

# **Electric Power Monthly September 2002**

**With Data for June 2002**

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# Preface

The Electric Power Monthly (EPM) presents monthly electricity statistics for a wide audience including Congress, Federal and State agencies, the electric power industry, and the general public. The purpose of this publication is to provide energy decision makers with accurate and timely information that may be used in forming perspectives on electric power issues. 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 kilowatthour of electricity sold. In addition, data on net generation, fuel consumption, fuel stocks, quantity and cost of fossil fuels are also displayed for the North American Electric

Reliability Council (NERC) regions. The EPM also includes the capability of new generating units by company and plant.

## **Data Sources**

The *EPM* contains information from the following data sources: Form EIA-906, "Power Plant Report"; 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-900, "Monthly Nonutility Power Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-861, "Annual Electric Utility Report"; Form EIA-860A, "Annual Electric Generator Report – Utility;" Form EIA-860B, "Annual Electric Generator Report – Nonutility"; and the Form EIA-906, "Power Plant Report" (Regulated and Nonregulated). 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." **Note:** Beginning with the January 2001 submissions, the Form EIA-906 replaced the Form EIA-759 and Form EIA-900.

**Office of Coal, Nuclear, Electric and Alternate Fuels**  
**Electric Power Industry Related Data: Available in Electronic Form**  
*(as of July 2002)*

	Internet				CD-ROM	Diskette
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)	MS Word Format		
<b>Surveys:</b>						
Form EIA-411: Coordinated Bulk Power Supply Program Report	X			X		
Form EIA-412: Annual Report of Public Electric Utilities	X (instructions only)	X		X		X
Form EIA-417R, "Electric Power System-Emergency Report"	X		X			
Form EIA-767: Steam-Electric Operation and Design Report	X	X		X		X
Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions	X	X		X	X	X
Form EIA-860A: Annual Electric Generator Report – Utility (formerly Form EIA-860)	X	X		X	X	X
Form EIA-860B: Annual Electric Generator Report – Nonutility (formerly Form EIA-867)	X	X		X		
Form EIA-861: Annual Electric Utility Report	X	X		X	X	X
Form EIA-906: Power Plant Report (Regulated; formerly Form EIA-759)	X	X		X	X	X
Form EIA-906: Power Plant Report (Nonregulated; formerly Form EIA-900)	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		X
<b>Publications:</b>						
Electric Power Monthly	X		X		X	
Data tables for Form EIA-906, 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 Electric Utility Power Plants in the United States	X		X		X	
Inventory of Nonutility Electric Power Plants in the United States	X		X		X	
U.S. Electric Utility Demand-Side Management	X	X	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		X	
Electric Trade in the United States (1996)	X		X			
Cost and Quality of Fuels for Electric Utility Plants (unpublished)	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

## Net Generation Year-to-Date 2002

During the first 6 months of the year, total U.S. net generation of electricity was 1,836 billion kilowatthours, slightly below what was reported for the corresponding period in 2001. Fifty percent of the generation was produced by coal-fired plants. This was followed by 21 percent from nuclear, 17 percent from gas, 8 percent from hydro, 2 percent from petroleum, and 3 percent from renewables.

## Net Generation and Utility Retail Sales—June 2002

**Net Generation.** Total U.S. net generation of electricity was 338 billion kilowatthours, 2 percent above the amount reported in June 2001. Electric utilities generated 227 billion kilowatthours (67 percent of total generation) and nonutility power producers generated 111 billion kilowatthours (33 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 70 percent of net generation, followed by 19 percent from nuclear, and 11 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 70 percent of total generation, followed by 21 percent from nuclear, and 9 percent from renewables (including hydro).

**Utility Retail Sales.** Total sales of electricity to ultimate consumers in the United States were 297 billion kilowatthours, 7 billion kilowatthours (2 percent) more than reported in June 2001. The residential sector had sales of 105 billion kilowatthours, 6 percent more than reported in June 2001. Retail sales in the commercial sector were 5 percent more than reported a year ago while sales in the industrial sector were 3 percent less than reported a year ago.

## Utility Fuel Receipts, Costs, and Quality—May 2002

**Coal.** Receipts of coal at electric utilities totaled nearly 52 million short tons, down 17 million short tons from the level reported in May 2001. Data for several utilities were not available at the time of publication. In addition, data for Central Power & Light Company, Texas Utilities Electric Company, and West Texas Utilities are now included in the nonutility data section.

**Petroleum and Gas.** Receipts of petroleum totaled 7 million barrels, down 6 million barrels from the level reported in May 2001. The transfer of plants to the nonutility sector, plus the omission of Hawaiian Electric Company from May 2002 data affected the comparison. Gas receipts totaled 131 billion cubic feet (Bcf), down from 204 Bcf reported in May 2001.

## Electric Utility Plants Sold/Transferred and Reclassified as Nonutility Plants in 2002

Utility	Plant	State	Nameplate Capacity (megawatts)	Date <sup>a</sup>	Buyer
Texas Utilities Electric Co	Lake Hubbard	TX	928	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Mountain Creek	TX	958	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	North Lake	TX	709	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Parkdale	TX	341	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Eagle Mount	TX	706	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Graham	TX	635	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Handley	TX	1,433	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Morgan Creek	TX	1,364	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	North Main	TX	81	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Permian Basin	TX	1,097	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Big Brown	TX	1,187	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Collin	TX	156	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Lake Creek	TX	322	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	River Crest	TX	113	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Stryker Creek	TX	713	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Tradinghouse	TX	1,380	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Trinidad	TX	243	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Valley	TX	1,175	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Martin Lake	TX	2,380	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Monticello	TX	1,980	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Sandow	TX	591	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	DeCordova	TX	1,157	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Comanche Peak 1	TX	1,215	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Comanche Peak 2	TX	1,215	January 1, 2002	TXU Generation Co, LLC
Central Power & Light Co	E S Joslin	TX	235	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Eagle Pass	TX	14	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	J L Bates	TX	166	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Laredo	TX	168	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Lon C Hill	TX	511	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Nueces Bay	TX	514	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	La Palma	TX	242	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Victoria	TX	461	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	B M Davis	TX	647	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Coletto Creek	TX	570	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Oklaunion	TX	664	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Abilene	TX	15	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Fort Stockton	TX	5	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Lake Pauline	TX	40	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Oak Creek	TX	75	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Paint Creek	TX	218	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Presidio	TX	2	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Rio Pecos	TX	122	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	San Angelo	TX	110	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Vernon	TX	11	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Fort Phantom	TX	337	January 1, 2002	American Electric Power, Inc
<b>Total</b> .....			<b>27,206</b>		

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

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

After an electric utility plant is sold/transferred to a nonregulated entity, data on net generation, fuel consumption, and fuel stocks for that plant will be reported as part of the unregulated industry. Consequently, a comparison of data between historical years at the State, Census Division, and U.S. level will be affected by the reclassification of plants.

# Electricity Supply and Demand Forecast for 2002<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>

- Total annual electricity demand growth (retail sales plus industrial generation for own use and direct sales) was estimated to have been flat in 2001. For 2002, demand is also expected to be flat but is expected to recover in the third quarter of 2002, and to grow by 3.0 percent in 2003 as the economy recovers.

- This summer, total electricity demand is expected to grow by less than 1 percent over last summer's demand level, following an actual decline in summer demand last year. Cooling degree-days (CDD's) for the cooling season (April through September), based on CDD's thus far, are assumed to be 5.6 percent above last summer's level or about 7.5 percent above normal.

- Electricity demand in the industrial sector in 2002 is projected to decrease an additional 3.6 percent after falling 6.4 percent in 2001. Industrial sector electricity demand is projected to recover in the fourth quarter of 2002 as the overall economy is projected to recover. Industrial sector electricity demand is projected to increase 6.2 percent as the economic recovery continues in 2003.

- Total hydropower generation (utility and nonutility sources) is forecast to increase 24 percent in 2002, after record lows of generation in 2001 not seen since 1966, as precipitation in the Pacific Northwest, the region most affected, returns to normal. Total oil-fired generation is projected to decrease by 44 percent from last year due to higher relative prices, while gas-fired generation is projected to increase by 8.3 percent from last year.

- Total nuclear generation for both 2002 and 2003 is expected to be slightly higher than the 2001 level. The capacity factor in 2001 was 89.5 percent while capacity factors for 2002 and 2003 are projected to be slightly more than 90 percent. The projection reflects revised and increasing capacities at the 103 operating units. Nuclear plant operators have filed applications for many years; however, there have recently been many more and larger uprates sought. There were applications for uprates at 22 units in 2001 and an equal number is expected through 2003. The planned expansion range of 1 to 20 percent of the current capacities could take from 12 to 36 months to implement. The resulting capacity increases reflected in this projection are for 295 megawatts electric (MWe) in 2001, 994 MWe in 2002, and 644 MWe in 2003, for a total exceeding 1,900 MWe.

## Electric Supply and Demand

(Billion Kilowatthours)

	2002				
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Year
<b>Supply</b>					
Net Utility Generation					
Coal.....	346.1	351.3	410.5	361.1	1,487.0
Petroleum.....	10.5	9.6	21.7	10.4	52.2
Natural Gas.....	47.5	65.4	92.0	45.2	250.0
Nuclear.....	127.5	123.8	133.3	123.8	508.4
Hydroelectric.....	56.9	63.2	56.9	59.2	236.2
Geothermal and Other <sup>a</sup> .....	0.5	0.5	0.6	0.6	2.2
Subtotal.....	607.1	613.7	715.0	600.2	2,536.0
Nonutility Generation <sup>b</sup>					
Coal.....	86.2	78.3	99.5	92.2	356.1
Petroleum.....	7.2	6.0	12.0	7.6	32.7
Natural Gas.....	94.4	107.1	125.3	106.7	433.5
Other Gaseous Fuels <sup>c</sup> .....	4.8	5.1	6.4	5.4	21.7
Nuclear.....	66.4	64.7	69.6	64.7	265.4
Hydroelectric.....	5.0	8.1	4.2	4.2	21.5
Geothermal and Other <sup>d</sup> .....	23.8	24.0	25.0	24.0	96.8
Subtotal.....	287.8	293.2	342.1	304.7	1,227.8
Total Generation.....	894.8	906.9	1,057.1	905.0	3,763.8
Net Imports.....	4.9	8.5	6.3	5.6	25.3
Total Supply.....	899.7	915.4	1,063.4	910.6	3,789.1
Losses and Unaccounted for <sup>e</sup> .....	26.3	57.9	46.2	49.8	180.1
<b>Demand</b>					
Electric Utility Sales					
Residential.....	308.3	264.2	369.9	280.5	1,222.9
Commercial.....	255.3	268.6	306.1	255.9	1,085.9
Industrial.....	228.2	237.7	247.4	245.0	958.3
Other.....	26.2	29.9	34.6	30.2	120.9
Subtotal.....	818.0	800.4	958.0	811.7	3,388.0
Nonutility Gener. for Own Use <sup>b</sup> .....	55.5	57.1	59.2	49.1	221.0
Total Demand.....	873.5	857.5	1,017.2	860.8	3,609.0

### Memo

#### Nonutility Sales to Electric

Utilities <sup>b</sup> .....	232.3	236.0	282.8	255.6	1,006.8
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<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 normal type. • 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, June 2002

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal<sup>a</sup></i>	2001	2002	Normal to 2002	2001 to 2002
New England	59	35	90	NM	NM
Middle Atlantic	31	18	26	NM	NM
East North Central	43	59	29	NM	NM
West North Central	43	51	27	NM	NM
South Atlantic	4	3	1	NM	NM
East South Central	3	8	2	NM	NM
West South Central	0	0	0	NM	NM
Mountain	80	57	41	NM	NM
Pacific Contiguous	78	47	34	NM	NM
<b>U.S. Average<sup>b</sup></b>	<b>36</b>	<b>29</b>	<b>23</b>	<b>NM</b>	<b>NM</b>

<sup>a</sup> "Normal" is based on calculations using temperature data from 1961 through 1990.

<sup>b</sup> Excludes Alaska and Hawaii.

NM = Not meaningful.

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, June 2002

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> <sup>a</sup>	2001	2002	Normal to 2002	2001 to 2002
New England	62	120	75	NM	NM
Middle Atlantic	120	163	149	24	-9
East North Central	152	146	196	29	34
West North Central	199	186	252	27	36
South Atlantic	314	331	340	8	3
East South Central	298	272	336	13	24
West South Central	428	438	440	3	(s)
Mountain	214	269	297	39	10
Pacific Contiguous	97	125	116	NM	NM
<b>U.S. Average<sup>b</sup></b>	<b>208</b>	<b>225</b>	<b>240</b>	<b>15</b>	<b>7</b>

<sup>a</sup> "Normal" is based on calculations using temperature data for 1961 through 1990.

<sup>b</sup> Excludes Alaska and Hawaii.

NM = Not meaningful.

(s)=Less than 0.5 percent and greater than -0.5 percent.

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 Month, 2002**

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
<b>January</b>							
Alabama Electric Coop .....	U	McWilliams	AL	VAN1	151.0	Gas	CT
				VAN2	151.0	Gas	CT
				VAN3	176.0	Gas	CA
Kissimmee Utility Authority .....	U	Cane Island	FL	3	215.0	Gas	CC
Rantoul Village of .....	U	Unknown	IA	1	1.7	Petroleum	IC
				2	1.7	Petroleum	IC
Seminole Electric Coop .....	U	Payne Creek	FL	3	504.0	Gas	CC
Strawberry Point City of .....	U	South Strawberry	IA	1A	1.7	Petroleum	IC
				2A	1.7	Petroleum	IC
Viola Village of .....	U	Viola	WI	3	2.0	Petroleum	IC
Shady Hills Power Co LLC .....	N	Shady Hills Generating	FL	G101	182.0	Gas	GT
				G201	182.0	Gas	GT
				G301	182.0	Gas	GT
<b>February</b>							
Graettinger City of .....	U	Graettinger	IA	6	1.9	Petroleum	IC
Marshall City of .....	U	Marshall	IL	10	1.7	Petroleum	IC
				11	1.7	Petroleum	IC
				6	1.7	Petroleum	IC
				7	1.7	Petroleum	IC
				8	1.7	Petroleum	IC
				9	1.7	Petroleum	IC
Duke Energy Field Services .....	N	East Texas Gas Plant	TX	G101	0.8	Gas	IC
				G102	0.8	Gas	IC
				G103	0.8	Gas	IC
				G104	0.8	Gas	IC
Green Country OP Services LLC .....	N	Green Country Energy	NC	CTG1	161.0	Gas	CT
				CTG2	161.0	Gas	CT
				CTG3	161.0	Gas	CT
				STG1	106.0	Gas	CA
				STG2	106.0	Gas	CA
				STG3	106.0	Gas	CA
Merchant Energy Partners .....	N	Aries Power Project	MO	ST-1	265.0	Gas	CA
Stora Enso North America .....	N	Stevens Point Mill	WI	SP	7.6	Gas	ST
<b>March</b>							
South Carolina Pub Serv Auth .....	U	John S. Rainey	SC	CT2A	140.0	Gas	CT
La Paloma Generating Co LLC .....	N	La Paloma Generating	CA	GEN1	280.0	Gas	CS
				GEN2	280.0	Gas	CS
				GEN3	280.0	Gas	CS
				GEN4	280.0	Gas	CS
NRG North Central Op Inc .....	N	Kendall County	IL	CTG1	198.9	Gas	CT
				STG1	126.6	Gas	CA
Oleander Power Project LP .....	N	Oleander Power Project	FL	Unit1	198.9	Gas	GT
				Unit2	198.9	Gas	GT
				Unit3	198.9	Gas	GT
				Unit4	198.9	Gas	GT
Plains End LLC .....	N	Plains End Generating	CO	GE10	5.7	Gas	IC
				GE11	5.7	Gas	IC
				GE12	5.7	Gas	IC
				GE13	5.7	Gas	IC
				GE14	5.7	Gas	IC
				GE15	5.7	Gas	IC
				GE16	5.7	Gas	IC
				GE17	5.7	Gas	IC
				GE18	5.7	Gas	IC
				GE19	5.7	Gas	IC
				GE20	5.7	Gas	IC
				GEN1	5.7	Gas	IC
				GEN2	5.7	Gas	IC
				GEN3	5.7	Gas	IC
				GEN4	5.7	Gas	IC
				GEN5	5.7	Gas	IC
				GEN6	5.7	Gas	IC
				GEN7	5.7	Gas	IC
				GEN8	5.7	Gas	IC
				GEN9	5.7	Gas	IC
Pleasants Energy LLC .....	N	Pleasants Energy LLC	WV	1	172.0	Gas	GT
				2	172.0	Gas	GT
Renaissance Power LLC .....	N	Renaissance Power LLC	MI	CT1	170.0	Gas	GT

See footnotes at end of table.

**Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002  
(Continued)**

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
				CT2	170.0	Gas	GT
				CT3	170.0	Gas	GT
				CT4	170.0	Gas	GT
<b>April</b>							
Cumberland City .....	U	Cumberland	WI	7	6.5	Petroleum	IC
				8	3.4	Petroleum	IC
Georgia Power .....	U	Goat Rock CC	GA	1	196.6	Gas	GT
				2	187.2	Gas	CT
				3	187.2	Gas	CT
Gulf Power Co .....	U	Lansing Smith	FL	3A	148.0	Gas	CT
				3B	148.0	Gas	CT
				3C	155.0	Gas	CA
Oglethorpe Pow Corp.....	U	Talbot	GA	2	102.0	Gas	GT
Rochester Pub Util.....	U	Cascade Creek	MN	2	42.4	Gas	GT
Shelbina City .....	U	Shelbina Power #3	MO	G7	1.7	Petroleum	IC
				G8	1.7	Petroleum	IC
Tampa Elec Co .....	U	Polk	FL	3	153.0	Gas	GT
Winterset City of .....	U	Winterset	IA	5	1.8	Petroleum	IC
				6	1.8	Petroleum	IC
				7	1.8	Petroleum	IC
ANP Operations Co.....	N	Hays Energy Project	TX	U2	280.0	Gas	CS
Maytag Corp .....	N	The Hoover Company	TX	544	1.8	Petroleum	IC
				545	1.8	Petroleum	IC
NRG North Central Op Inc.....	N	Kendall County	IL	CTG2	198.9	Gas	CT
				CTG3	198.9	Gas	CT
				STG3	126.6	Gas	CA
				STG4	126.6	Gas	CA
<b>May</b>							
Arcadia City.....	U	Arcadia	WI	7	1.7	Petroleum	IC
				8	1.7	Petroleum	IC
Associated Elect Coop Inc.....	U	Holden	MO	1	77.7	Gas	GT
				2	77.7	Gas	GT
				3	77.7	Gas	GT
Avista Corporation .....	U	Boulder Park	WA	1	3.0	Gas	GT
				2	3.0	Gas	GT
				3	3.0	Gas	GT
				4	3.0	Gas	GT
				5	3.0	Gas	GT
				6	3.0	Gas	GT
Brooklyn City of.....	U	North Plant	IA	6	1.8	Petroleum	IC
Caroline Pow & Light.....	U	Trimble County	KY	5	147.9	Gas	GT
				6	147.9	Gas	GT
				7	147.9	Gas	GT
				8	147.9	Gas	GT
Delmarva Pow & Light Co .....	U	Hay Road	DE	8	137.6	Gas	CA
Oglethorpe Pow Corp.....	U	Talbot	GA	1	102.8	Gas	GT
				3	102.8	Gas	GT
South Carolina Pub Serv Auth.....	U	John S. Rainey	SC	CT2B	140.0	Gas	GT
Union Elect Co .....	U	Peno Creek	MO	GT1	51.0	Gas	GT
				GT2	51.0	Gas	GT
				GT3	51.0	Gas	GT
				GT4	51.0	Gas	GT
ANP Operations Co.....	N	Hays Energy Project	TX	U1	280.0	Gas	CS
Delta Energy Center LLC.....	N	Delta Energy Center	CA	CTG1	212.0	Gas	CT
				CTG2	212.0	Gas	CT
				STG1	306.0	Gas	ST
Dominion Resources Inc.....	N	Armstrong Energy LLC	PA	1	172.0	Gas	GT
				2	172.0	Gas	GT
				3	172.0	Gas	GT
				4	172.0	Gas	GT
Duke Energy Enterprise LLC.....	N	Enterprise Energy	MS	CT1	80.0	Gas	GT
				CT2	84.0	Gas	GT
				CT3	84.0	Gas	GT
				CT4	80.0	Gas	GT
				CT5	80.0	Gas	GT
				CT6	80.0	Gas	GT
				CT7	80.0	Gas	GT
				CT8	80.0	Gas	GT
Duke Energy Southaven LLC.....	N	Duke Energy Southaven	MS	1	80.0	Gas	GT
				2	80.0	Gas	GT

See footnotes at end of table.

**Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002  
(Continued)**

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
				3	80.0	Gas	GT
				4	80.0	Gas	GT
				5	80.0	Gas	GT
				6	80.0	Gas	GT
				7	80.0	Gas	GT
				8	80.0	Gas	GT
El Paso Merchant Energy Co.....	N	Bastrop Energy Center	TX	1	180.0	Gas	CT
				2	180.0	Gas	CT
				3	180.0	Gas	CA
NRG North Central Op Inc.....	N	Kendall County	IL	CTG4	198.9	Gas	CT
				STG2	126.6	Gas	CA
Power Energy Partners LLC.....	N	Crete Energy Park	IL	GT2	89.0	Gas	GT
				GT3	89.0	Gas	GT
				GT4	89.0	Gas	GT
PPL Sundance Energy LLC.....	N	Sundance Energy LLC	AZ	CT1	45.0	Gas	GT
				CT2	45.0	Gas	GT
				CT4	45.0	Gas	GT
				CT5	45.0	Gas	GT
				CT6	45.0	Gas	GT
Rio Nogales Power Project LP.....	N	Rio Nogales Power	TX	CTG1	175.0	Gas	CT
				CTG3	175.0	Gas	CT
				STG1	300.0	Gas	CA
Tenaska Alabama Partners LP.....	N	Tenaska Lindsay Hill	AL	GTG1	183.1	Gas	CT
				GTG2	183.1	Gas	CT
				GTG3	183.1	Gas	CT
Tri-State Power LLC.....	N	Brighton Generating	CO	BR1	77.1	Gas	GT
				BR2	71.1	Gas	GT
Vanderbilt University.....	N	Vanderbilt University	TN	GT1	5.2	Gas	GT
<b>June</b>							
Clarksdale City of.....	U	Wilkins	MS	3	65.0	Gas	GT
				4	65.0	Gas	GT
Maquoketa City of.....	U	Maquoketa 2	IA	3	1.9	Petroleum	IC
				4	1.9	Petroleum	IC
McLeansboro City of.....	U	McLeansboro	IL	9	2.0	Petroleum	IC
Oglethorpe Pow Corp.....	U	Talbot	GA	4	102.8	Gas	GT
PacificCorp.....	U	West Valley Generation	UT	U1	37.0	Gas	GT
				U2	37.0	Gas	GT
				U3	37.0	Gas	GT
				U4	37.0	Gas	GT
				U5	37.0	Gas	GT
Platte River Power Authority.....	U	Rawhide	CO	A	89.2	Gas	GT
Poplar Bluff City of.....	U	Poplar Bluff	MO	3	7.0	Petroleum	IC
Pub Serv Co of NM.....	U	Lordsburg Generating	NM	CT1	40.0	Gas	GT
				CT2	40.0	Gas	GT
South Carolina Elec & Gas Co.....	U	Urquhart	SC	CT1	95.0	Gas	GT
				CT2	95.0	Gas	GT
Wrangell City of.....	U	Wrangell	AK	13	2.0	Petroleum	IC
ANP Operations Co.....	N	Midlothian Energy	TX	STK5	289.0	Gas	CS
				STK6	289.0	Gas	CS
Bayswater Peaking Facility LLC.....	N	Bayswater Peaking	NY	1	58.0	Gas	GT
Bluegrass Generation Co LLC.....	N	Bluegrass Generation Co	KY	CT1	208.0	Gas	GT
				CT2	208.0	Gas	GT
				CT3	208.0	Gas	GT
Calpine Construction F Corp LP.....	N	Decatur Energy Center,	AL	CTG1	180.0	Gas	CT
				CTG2	180.0	Gas	CT
				STG1	171.0	Gas	CA
Dominion Resources Inc.....	N	Troy Energy LLC	OH	2	172.0	Gas	GT
				3	172.0	Gas	GT
				4	172.0	Gas	GT
Duke Energy Hot Spring LLC.....	N	Duke Energy Hot Spring	AR	CT1	198.9	Gas	CT
				CT2	198.9	Gas	CT
				ST1	198.9	Gas	CT
Duke Energy Marshall Cnty LLC.....	N	Marshall County	KY	CT1	80.0	Gas	GT
				CT2	80.0	Gas	GT
				CT3	80.0	Gas	GT
				CT4	80.0	Gas	GT
				CT5	80.0	Gas	GT
Duke Energy North America LLC.....	N	Duke Energy Murray	GA	1GT1	147.0	Gas	CT
				1GT2	147.0	Gas	CT
				1STG	320.0	Gas	CA

See footnotes at end of table.



**Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002  
(Continued)**

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts) <sup>1</sup>	Energy Source	Unit Type Code
Duke Energy Sandersville LLC.....	N	Duke Energy	GA	CT1	86.5	Gas	GT
				CT2	86.5	Gas	GT
				CT3	86.5	Gas	GT
				CT4	86.5	Gas	GT
Freestone Power Generation LP.....	N	Freestone Power	TX	GT1	166.7	Gas	GT
				GT2	166.7	Gas	GT
				ST3	184.6	Gas	CA
Hermiston Power Partnership.....	N	Hermiston Power Project	OR	CTG1	250.0	Gas	CT
				CTG2	250.0	Gas	CT
				STG1	311.0	Gas	CA
MEP Flora Power LLC .....	N	MEP Flora Power LLC	IL	CT01	114.0	Gas	GT
				CT02	114.0	Gas	GT
				CT03	114.0	Gas	GT
				CT04	114.0	Gas	GT
Mirant Sugar Creek LLC .....	N	Mirant Sugar Creek	IN	CT01	154.3	Gas	CT
NRG Rockford II LLC.....	N	NRG Rockford I Energy	IL	1	180.0	Gas	GT
NRG Rockford II LLC.....	N	NRG Rockford II Energy	IL	3	166.0	Gas	GT
PPL Sundance Energy LLC.....	N	Sundance Energy LLC	AZ	CT10	45.0	Gas	GT
				CT7	45.0	Gas	GT
				CT8	45.0	Gas	GT
				CT9	45.0	Gas	GT
				1	45.0	Gas	GT
				2	45.0	Gas	GT
				3	45.0	Gas	GT
PPL University Park LLC.....	N	PPL University Park Pwr	IL	4	45.0	Gas	GT
				5	45.0	Gas	GT
				6	45.0	Gas	GT
				7	45.0	Gas	GT
				8	45.0	Gas	GT
				9	45.0	Gas	GT
				2101	174.0	Gas	CT
				2201	174.2	Gas	CT
				2301	258.0	Gas	CA
PSEG Fossil LLC .....	N	Bergen Generating	NJ	CTG3	200.0	Gas	GT
				CTG1	213.0	Gas	GT
Reliant Energy Oseola LLC.....	N	Reliant Energy Osceola	FL	GT05	50.9	Gas	GT
Reliant Energy Power Gen Inc.....	N	Reliant Energy Aurora	IL	GT06	50.9	Gas	GT
Southeast Chicago Energy Proje .....	N	Southeast Chicago	IL	GT07	50.9	Gas	GT
				GT08	50.9	Gas	GT
				GT09	50.9	Gas	GT
				GT10	50.9	Gas	GT
				GT11	50.9	Gas	GT
				GT12	50.9	Gas	GT
				STG1	390.1	Gas	CA
				GTG4	183.2	Gas	GT
				GTG5	183.2	Gas	GT
				GTG6	183.2	Gas	GT
Tenaska Alabama Partners LP.....	N	Tenaska Lindsay Hill	AL	-	-	-	-
Tenaska Georgia Partners LP .....	N	Tenaska Georgia	GA	-	-	-	-
<b>Total Capacity of Newly Added Units.....</b>	-	-	-	-	<b>26,475.3</b>	-	-
<b>Total Capacity of Retired Units .....</b>	-	-	-	-	<b>5,022.9</b>	-	-
<b>US Total Capacity .....</b>	-	-	-	-	<b>882,968.4</b>	-	-

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

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 Electric Utility Power Plants in the United States (DOE/EIA-0095) and Inventory of Nonutility Electric Power Plants in the United States (DOE/EOA-0095/2). • Type Companies are: U = Utility and N= Nonutility. • Unit Type Codes are: CA = Combined Cycle Steam, CC = Combined Cycle - Total Unit, CT = Combined Cycle Combustion Turbine, CW = Combined Cycle Steam Turbine - Waste Heat Boiler only, GT = Combustion (gas) Turbine, HY = Hydraulic Turbine (Conventional), IC = Internal Combustion, PV = Photovoltaic Module, ST = Steam Turbine-Boiler, WT = Wind Turbine.

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	June 2002	May 2002	June 2001	Year To Date		
				2002	2001	Difference (percent)
<b>Electric Power Industry</b>						
<b>Net Generation (Million kWh)</b>						
Coal	164,115	151,103	163,519	910,438	942,038	-3.4
Petroleum	7,778	7,904	12,099	43,479	75,576	-42.5
Gas	64,608	50,667	59,481	312,429	290,604	7.5
Nuclear Power	66,372	63,032	68,022	382,863	377,656	1.4
Hydroelectric (Pumped Storage) <sup>4</sup>	-856	-525	-891	-3,890	-3,894	-0.1
Renewable						
Hydroelectric (Conventional)	28,312	27,042	20,723	142,588	115,419	23.5
Geothermal	1,049	1,127	1,086	6,614	6,895	-4.1
Biomass	5,670	5,578	5,721	36,449	33,451	9.0
Wind	914	1,018	650	4,203	3,065	37.1
Photovoltaic/Solar	109	90	112	368	333	10.4
All Energy Sources	338,071	307,037	330,523	1,835,539	1,841,144	-0.3
<b>Consumption</b>						
Coal (1,000 short tons)	83,992	77,383	83,711	464,725	479,464	-3.1
Petroleum (1,000 barrels) <sup>5</sup>	11,249	11,200	19,647	62,353	125,480	-50.3
Gas (1,000 Mcf)	628,212	508,872	621,976	3,148,566	3,139,106	0.3
<b>Stocks (end-of-month)<sup>2</sup></b>						
Coal (1,000 short tons)	162,533	165,630	135,007	-	-	-
Petroleum (1,000 barrels) <sup>6</sup>	51,922	48,931	54,076	-	-	-
<b>Nonutility</b>						
<b>Net Generation (Million kWh)</b>						
Coal	33,660	30,968	29,355	186,007	174,179	6.8
Petroleum	2,849	2,439	4,346	15,841	29,920	-47.1
Gas	41,188	32,842	33,616	207,884	174,893	18.9
Nuclear Power	23,384	22,564	20,173	130,823	111,555	17.3
Hydroelectric (Pumped Storage) <sup>4</sup>	-102	-94	-105	-414	-510	-18.9
Renewable						
Hydroelectric (Conventional)	2,429	2,991	2,075	13,334	12,046	10.7
Geothermal	1,035	1,111	1,071	6,523	6,827	-4.5
Biomass	5,559	5,456	5,544	35,672	32,488	9.8
Wind	903	1,005	637	4,113	2,999	37.1
Solar	109	90	112	366	332	10.4
All Energy Sources	111,015	99,372	96,823	600,150	544,730	10.2
<b>Consumption<sup>1</sup></b>						
Coal (1,000 short tons)	17,668	16,547	14,585	97,151	85,464	13.7
Petroleum (1,000 barrels) <sup>5</sup>	4,002	3,063	7,181	21,168	49,903	-57.6
Gas (1,000 Mcf)	399,700	328,845	360,632	2,125,259	1,955,295	8.7
<b>Stocks (end-of-month)<sup>1</sup></b>						
Coal (1,000 short tons)	38,943	38,891	27,555	-	-	-
Petroleum (1,000 barrels)	21,774	19,491	19,264	-	-	-
<b>Electric Utility</b>						
<b>Net Generation (Million kWh)<sup>2</sup></b>						
Coal	130,456	120,135	134,165	724,431	767,859	-5.7
Petroleum <sup>3</sup>	4,929	5,464	7,753	27,638	45,657	-39.5
Gas	23,419	17,825	25,865	104,545	115,710	-9.6
Nuclear Power	42,988	40,469	47,849	252,039	266,102	-5.3
Hydroelectric (Pumped Storage) <sup>4</sup>	-754	-431	-786	-3,477	-3,383	2.8
Renewable						
Hydroelectric (Conventional)	25,883	24,051	18,649	129,254	103,373	25.0
Geothermal	14	16	15	90	67	34.5
Biomass	110	122	177	777	963	-19.3
Wind	10	14	12	90	66	38.0
Photovoltaic	*	*	*	2	1	11.0
All Energy Sources	227,056	207,665	233,699	1,235,389	1,296,415	-4.7
<b>Consumption<sup>2</sup></b>						
Coal (1,000 short tons)	66,324	60,836	69,126	367,575	394,000	-6.7
Petroleum (1,000 barrels) <sup>5</sup>	7,247	8,137	12,466	41,185	75,577	-45.5
Gas (1,000 Mcf)	228,513	180,028	261,345	1,023,307	1,183,811	-13.6
<b>Stocks (end-of-month)<sup>3</sup></b>						
Coal (1,000 short tons)	123,590	126,739	107,452	-	-	-
Petroleum (1,000 barrels) <sup>6</sup>	30,147	29,440	34,812	-	-	-

See footnotes at end of table.

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

Items	June 2002	May 2002	June 2001	Year To Date		
				2002	2001	Difference (percent)
<b>Electric Utility</b> .....						
<b>Retail Sales (Million kWh)<sup>7</sup></b> .....						
Residential .....	104,856	87,897	98,553	592,398	585,416	1.2
Commercial .....	100,494	92,599	95,790	535,259	521,623	2.6
Industrial .....	82,239	82,036	85,174	470,688	500,331	-5.9
Other <sup>8</sup> .....	9,433	8,593	10,332	52,121	55,550	-6.2
All Sectors .....	297,022	271,125	289,849	1,650,467	1,662,920	-0.7
<b>Revenue (Million Dollars)<sup>7</sup></b> .....						
Residential .....	9,139	7,583	8,901	49,200	48,920	0.6
Commercial .....	8,207	7,158	7,741	41,387	40,074	3.3
Industrial .....	4,145	3,823	4,446	22,486	24,970	-10.0
Other <sup>8</sup> .....	638	576	671	3,461	3,535	-2.1
All Sectors .....	22,129	19,140	21,758	116,533	117,499	-0.8
<b>Average Revenue/kWh (Cents)<sup>7</sup></b> .....						
Residential .....	8.72	8.63	9.03	8.31	8.36	-0.6
Commercial .....	8.17	7.73	8.08	7.73	7.68	0.6
Industrial .....	5.04	4.66	5.22	4.78	4.99	-4.3
Other <sup>8</sup> .....	6.76	6.70	6.49	6.64	6.36	4.4
All Sectors .....	7.45	7.06	7.51	7.06	7.07	-0.1
	<b>May 2002<sup>9</sup></b>	<b>April 2002<sup>9</sup></b>	<b>May 2001<sup>9</sup></b>	<b>Year To Date</b>		
				<b>2002<sup>9</sup></b>	<b>2001<sup>9</sup></b>	<b>Difference (percent)</b>
<b>Receipts</b> .....						
Coal (1,000 short tons).....	51,574	51,499	68,369	276,860	317,871	-12.9
Petroleum (1,000 barrels) <sup>10</sup> .....	6,696	6,256	12,897	22,705	59,737	-62.0
Gas (1,000 Mcf).....	130,691	120,934	203,724	566,341	772,187	-26.7
<b>Cost (cents/million Btu)<sup>11</sup></b> .....						
Coal .....	121.4	121.1	124.5	121.9	123.4	-1.2
Petroleum <sup>12</sup> .....	368.6	363.0	389.6	333.2	431.3	-22.8
Gas <sup>13</sup> .....	378.3	379.8	514.1	347.3	634.1	-45.2

<sup>1</sup> Values are estimated based on a cutoff sample; see Technical Notes for a discussion of the sample design for Form EIA-900.

<sup>2</sup> Values for 2002 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-906. 2001 estimates have been adjusted to reflect the Form EIA-906 census data; see Technical Notes for adjustment methodology.

<sup>3</sup> Includes petroleum coke.

<sup>4</sup> Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for June 2002 was 2,994 million kilowatt-hours.

<sup>5</sup> The June 2002 petroleum coke consumption was 179,310 short tons for electric utilities and 301,240 short tons for nonutilities.

<sup>6</sup> The June 2002 petroleum coke stocks were 247,130 short tons for electric utilities.

<sup>7</sup> Values for 2002 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 2001 have been revised and are preliminary. Retail revenue and retail average revenue per kilowatt-hour 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.

<sup>8</sup> Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

<sup>9</sup> Values for 2002 and 2001 preliminary.

<sup>10</sup> The May 2002 petroleum coke receipts were 201,880 short tons.

<sup>11</sup> Average cost of fuel delivered to electric generating plants; cost values are weighted values.

<sup>12</sup> The May 2002 petroleum coke cost was 62.02 cents per million Btu.

<sup>13</sup> 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

Notes: • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • kWh=kilowatt-hours, and Mcf=thousand cubic feet. • Monetary values are expressed in nominal terms.

Sources: • Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." • Form EIA-906, "Power Plant Report."

# **U.S. Electric Utility Net Generation**

**Table 3. U.S. Electric Utility Net Generation, 1990 Through June 2002**  
(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> .....	<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> .....	<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> .....	<b>1,767,679</b>	<b>86,929</b>	<b>296,381</b>	<b>725,036</b>	<b>293,932</b>	<b>1,698</b>	<b>2,018</b>	<b>3,173,674</b>
<b>2000</b>								
January.....	153,871	4,771	18,152	66,214	22,811	14	158	265,991
February.....	137,477	3,184	16,166	60,053	20,253	13	177	237,324
March.....	135,329	2,974	20,186	58,704	23,997	13	194	241,397
April.....	122,437	3,110	20,937	54,514	25,830	13	191	227,031
May.....	134,171	5,743	29,146	59,864	24,755	13	198	253,890
June.....	145,722	7,395	29,226	62,973	22,636	13	164	268,128
July.....	150,690	7,004	35,077	64,538	21,920	13	180	279,421
August.....	156,643	8,689	38,381	62,905	19,875	13	176	286,682
September.....	139,802	7,488	27,366	54,521	15,783	11	165	245,137
October.....	137,211	5,758	20,693	49,097	15,434	12	185	228,389
November.....	134,200	4,914	17,332	52,841	17,288	12	177	226,765
December.....	149,065	11,150	18,054	59,209	17,613	13	125	255,229
<b>Total.....</b>	<b>1,696,619</b>	<b>72,180</b>	<b>290,715</b>	<b>705,433</b>	<b>248,195</b>	<b>151</b>	<b>2,090</b>	<b>3,015,383</b>
<b>2001</b>								
January.....	143,601	11,245	15,687	48,873	16,519	14	167	236,107
February.....	121,342	6,070	13,643	43,544	15,628	12	141	200,381
March.....	126,826	6,753	16,826	43,476	18,045	14	176	212,116
April.....	115,574	6,826	20,771	39,031	15,287	13	174	197,676
May.....	126,350	7,010	22,918	43,328	16,647	*	183	216,436
June.....	134,165	7,753	25,865	47,849	17,863	15	190	233,699
July.....	147,348	7,225	35,093	48,444	15,594	16	180	253,900
August.....	149,805	8,944	35,267	48,262	16,674	16	194	259,161
September.....	126,751	5,190	25,363	43,859	13,342	13	167	214,685
October.....	121,573	4,244	22,347	41,200	13,666	16	158	203,204
November.....	117,619	3,747	15,223	41,411	13,603	14	133	191,749
December.....	129,191	3,913	15,431	44,929	17,236	10	137	210,847
<b>Total.....</b>	<b>1,560,146</b>	<b>78,919</b>	<b>264,434</b>	<b>534,207</b>	<b>190,105</b>	<b>152</b>	<b>1,999</b>	<b>2,629,962</b>
<b>2002</b>								
January.....	131,313	3,997	15,492	46,960	19,565	16	159	217,503
February.....	112,494	3,128	14,223	40,338	17,912	15	147	188,257
March.....	119,218	4,960	16,574	42,230	18,260	16	174	201,433
April.....	110,816	5,160	17,011	39,054	21,291	13	132	193,476
May.....	120,135	5,464	17,825	40,469	23,620	16	136	207,665
June.....	130,456	4,929	23,419	42,988	25,129	14	121	227,056
<b>Total.....</b>	<b>724,431</b>	<b>27,638</b>	<b>104,545</b>	<b>252,039</b>	<b>125,777</b>	<b>90</b>	<b>869</b>	<b>1,235,389</b>
<b>Year to Date</b>								
<b>2002</b> .....	<b>724,431</b>	<b>27,638</b>	<b>104,545</b>	<b>252,039</b>	<b>125,777</b>	<b>90</b>	<b>869</b>	<b>1,235,389</b>
<b>2001</b> .....	<b>767,859</b>	<b>45,657</b>	<b>115,710</b>	<b>266,102</b>	<b>99,990</b>	<b>67</b>	<b>1,030</b>	<b>1,296,415</b>
<b>2000</b> .....	<b>829,007</b>	<b>27,177</b>	<b>133,813</b>	<b>362,321</b>	<b>140,282</b>	<b>78</b>	<b>1,082</b>	<b>1,493,761</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.

\* = 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 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary - see Technical Notes for adjustment methodology. • Values for electric utilities for 2000 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/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through June 2002**  
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Gas	Nuclear	Hydroelectric (Pumped Storage) <sup>3</sup>
<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> .....	<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> .....	<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> .....	<b>2,870,044</b>	<b>1,767,679</b>	<b>86,929</b>	<b>296,381</b>	<b>725,036</b>	<b>-5,982</b>
<b>2000</b>						
January.....	242,539	153,871	4,771	18,152	66,214	-470
February.....	216,479	137,477	3,184	16,166	60,053	-401
March.....	216,659	135,329	2,974	20,186	58,704	-534
April.....	200,655	122,437	3,110	20,937	54,514	-342
May.....	228,489	134,171	5,743	29,146	59,864	-435
June.....	244,816	145,722	7,395	29,226	62,973	-500
July.....	257,061	150,690	7,004	35,077	64,538	-247
August.....	266,300	156,643	8,689	38,381	62,905	-317
September.....	228,608	139,802	7,488	27,366	54,521	-570
October.....	212,404	137,211	5,758	20,693	49,097	-354
November.....	208,974	134,200	4,914	17,332	52,841	-314
December.....	237,003	149,065	11,150	18,054	59,209	-475
<b>Total</b> .....	<b>2,759,988</b>	<b>1,696,619</b>	<b>72,180</b>	<b>290,715</b>	<b>705,433</b>	<b>-4,960</b>
<b>2001</b>						
January.....	218,879	143,601	11,245	15,687	48,873	-528
February.....	184,198	121,342	6,070	13,643	43,544	-402
March.....	193,408	126,826	6,753	16,826	43,476	-473
April.....	181,679	115,574	6,826	20,771	39,031	-523
May.....	198,935	126,350	7,010	22,918	43,328	-671
June.....	214,846	134,165	7,753	25,865	47,849	-786
July.....	237,275	147,348	7,225	35,093	48,444	-835
August.....	241,439	149,805	8,944	35,267	48,262	-839
September.....	200,340	126,751	5,190	25,363	43,859	-823
October.....	188,827	121,573	4,244	22,347	41,200	-537
November.....	177,307	117,619	3,747	15,223	41,411	-692
December.....	192,868	129,191	3,913	15,431	44,929	-595
<b>Total</b> .....	<b>2,430,001</b>	<b>1,560,146</b>	<b>78,919</b>	<b>264,434</b>	<b>534,207</b>	<b>-7,704</b>
<b>2002</b>						
January.....	197,104	131,313	3,997	15,492	46,960	-658
February.....	169,665	112,494	3,128	14,223	40,338	-518
March.....	182,379	119,218	4,960	16,574	42,230	-604
April.....	171,529	110,816	5,160	17,011	39,054	-512
May.....	183,462	120,135	5,464	17,825	40,469	-431
June.....	201,038	130,456	4,929	23,419	42,988	-754
<b>Total</b> .....	<b>1,105,177</b>	<b>724,431</b>	<b>27,638</b>	<b>104,545</b>	<b>252,039</b>	<b>-3,477</b>
<b>Year to Date</b>						
<b>2002</b> .....	<b>1,105,177</b>	<b>724,431</b>	<b>27,638</b>	<b>104,545</b>	<b>252,039</b>	<b>-3,477</b>
<b>2001</b> .....	<b>1,191,945</b>	<b>767,859</b>	<b>45,657</b>	<b>115,710</b>	<b>266,102</b>	<b>-3,383</b>
<b>2000</b> .....	<b>1,349,637</b>	<b>829,007</b>	<b>27,177</b>	<b>133,813</b>	<b>362,321</b>	<b>-2,682</b>

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

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

<sup>3</sup> Pumping energy used for pumped storage plants for June 2002 was 2,458 million kilowatthours.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through June 2002**  
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990.....	294,085,003	283,433,659	8,581,228	2,067,270	398	2,448	NA
1991.....	290,197,798	280,060,621	8,087,055	2,046,499	285	3,338	NA
1992.....	253,936,260	243,736,029	8,103,809	2,092,945	308	3,169	NA
1993.....	278,663,780	269,098,329	7,570,999	1,990,407	243	3,802	NA
1994.....	256,003,613	247,070,938	6,940,637	1,988,257	309	3,472	NA
1995.....	302,786,828	296,377,840	4,744,804	1,649,178	11,097	3,909	NA
1996.....	338,272,329	331,058,053	5,233,927	1,967,057	10,123	3,169	NA
1997.....	348,735,077	341,273,443	5,469,110	1,983,066	5,977	3,481	NA
1998.....	316,049,764	308,843,767	5,176,280	2,024,242	2,957	2,518	NA
1999.....	303,629,922	299,913,955	1,698,400	1,991,534	22,998	3,035	NA
<b>2000</b>							
January.....	23,452,309	23,280,823	13,666	154,473	3,300	47	NA
February.....	20,844,360	20,654,471	12,608	173,562	3,610	109	NA
March.....	24,737,803	24,530,640	12,744	192,488	1,790	141	NA
April.....	26,376,090	26,172,009	13,350	188,853	1,688	190	NA
May.....	25,400,915	25,190,065	12,783	195,698	2,087	282	NA
June.....	23,312,593	23,136,233	12,503	161,271	2,286	300	NA
July.....	22,359,831	22,167,420	12,886	177,157	1,943	425	NA
August.....	20,381,800	20,192,802	12,907	173,824	1,925	342	NA
September.....	16,528,223	16,352,489	10,827	162,889	1,700	318	NA
October.....	15,984,963	15,787,970	11,679	183,003	2,104	207	NA
November.....	17,791,050	17,602,061	12,314	172,363	4,209	103	NA
December.....	18,225,804	18,087,738	13,108	122,917	1,962	79	NA
<b>Total.....</b>	<b>255,395,741</b>	<b>253,154,721</b>	<b>151,375</b>	<b>2,058,498</b>	<b>28,604</b>	<b>2,543</b>	<b>NA</b>
<b>2001</b>							
January.....	17,227,785	17,047,166	13,671	158,135	8,783	30	NA
February.....	16,182,865	16,029,834	12,322	132,268	8,293	148	NA
March.....	18,707,541	18,517,880	13,596	165,138	10,674	253	NA
April.....	15,997,260	15,810,690	12,934	159,652	13,728	256	NA
May.....	17,501,049	17,318,470	-160	170,276	12,042	421	NA
June.....	18,853,608	18,648,904	14,817	177,472	12,026	389	NA
July.....	16,625,184	16,429,286	15,994	166,355	13,078	471	NA
August.....	17,722,661	17,512,395	16,289	180,297	13,252	428	NA
September.....	14,345,335	14,165,303	13,057	155,364	11,218	393	NA
October.....	14,377,108	14,203,076	15,866	145,280	12,590	296	NA
November.....	14,441,874	14,294,834	14,003	123,570	9,331	136	NA
December.....	17,978,824	17,831,363	10,064	127,335	9,951	111	NA
<b>Total.....</b>	<b>199,961,094</b>	<b>197,809,201</b>	<b>152,453</b>	<b>1,861,142</b>	<b>134,966</b>	<b>3,332</b>	<b>NA</b>
<b>2002</b>							
January.....	20,398,652	20,223,495	16,481	140,568	17,976	132	NA
February.....	18,592,433	18,430,092	14,989	130,208	16,951	193	NA
March.....	19,054,065	18,864,068	15,820	157,851	16,046	280	NA
April.....	21,946,846	21,802,225	12,877	115,744	15,709	291	NA
May.....	24,202,702	24,050,757	16,052	121,982	13,585	326	NA
June.....	26,018,099	25,883,017	14,121	110,303	10,219	439	NA
<b>Total.....</b>	<b>130,212,797</b>	<b>129,253,654</b>	<b>90,340</b>	<b>776,656</b>	<b>90,486</b>	<b>1,661</b>	<b>NA</b>
<b>Year to Date</b>							
2002.....	130,212,797	129,253,654	90,340	776,656	90,486	1,661	NA
2001.....	104,470,108	103,372,944	67,180	962,941	65,546	1,497	NA
2000.....	144,124,070	142,964,241	77,654	1,066,345	14,761	1,069	NA

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

Notes: • Values for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total 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: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

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

NERC Region and Hawaii	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR.....	41,661	38,470	40,506	235,151	238,423	-1.4
ERCOT.....	9,766	9,205	20,824	50,010	104,235	-52.0
FRCC.....	14,650	14,516	15,521	77,853	79,056	-1.5
MAAC.....	221	219	319	1,172	2,244	-47.7
MAIN.....	9,897	8,445	10,288	56,459	60,024	-5.9
MAPP (U.S.).....	15,101	13,454	13,890	86,263	81,964	5.2
NPCC (U.S.).....	5,706	4,402	7,349	29,705	42,265	-29.7
SERC.....	57,086	52,357	56,368	311,781	309,996	0.6
SPP.....	28,948	25,145	28,892	149,622	150,366	-0.5
WSCC (U.S.).....	43,011	40,450	38,821	231,351	221,985	4.2
<b>Contiguous U.S.</b> .....	<b>226,045</b>	<b>206,662</b>	<b>232,778</b>	<b>1,229,367</b>	<b>1,290,559</b>	<b>-4.7</b>
Alaska.....	467	446	397	2,814	2,718	3.5
Hawaii.....	544	557	524	3,209	3,139	2.2
<b>Noncontiguous U.S.</b> .....	<b>1,011</b>	<b>1,003</b>	<b>921</b>	<b>6,023</b>	<b>5,856</b>	<b>2.8</b>
<b>U.S. Total</b> .....	<b>227,056</b>	<b>207,665</b>	<b>233,699</b>	<b>1,235,389</b>	<b>1,296,415</b>	<b>-4.7</b>

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."



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

Census Division and State	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
<b>New England</b> .....	<b>1,738</b>	<b>796</b>	<b>1,771</b>	<b>9,367</b>	<b>11,585</b>	<b>-19.1</b>
Connecticut .....	15	15	20	85	2,746	-96.9
Maine.....*	*	1	*	3	3	12.0
Massachusetts .....	116	117	129	657	797	-17.5
New Hampshire .....	1,189	397	1,203	6,320	5,793	9.1
Rhode Island .....	1	1	2	4	6	-36.7
Vermont .....	417	266	417	2,298	2,241	2.5
<b>Mid Atlantic</b> .....	<b>6,893</b>	<b>6,130</b>	<b>7,926</b>	<b>35,602</b>	<b>45,296</b>	<b>-21.4</b>
New Jersey .....	120	43	138	548	842	-34.9
New York.....	3,968	3,605	5,576	20,338	30,684	-33.7
Pennsylvania.....	2,806	2,482	2,211	14,716	13,770	6.9
<b>East North Central</b> .....	<b>36,201</b>	<b>32,731</b>	<b>37,037</b>	<b>204,718</b>	<b>214,303</b>	<b>-4.5</b>
Illinois .....	1,564	1,232	2,528	11,787	14,530	-18.9
Indiana.....	9,316	8,502	9,902	52,935	55,583	-4.8
Michigan .....	8,603	7,201	8,709	46,388	49,922	-7.1
Ohio.....	11,902	11,518	11,294	67,981	67,098	1.3
Wisconsin.....	4,816	4,278	4,605	25,628	27,169	-5.7
<b>West North Central</b> .....	<b>24,757</b>	<b>21,141</b>	<b>23,065</b>	<b>135,175</b>	<b>130,964</b>	<b>3.2</b>
Iowa.....	3,405	3,201	3,139	19,329	18,728	3.2
Kansas.....	4,091	3,328	3,903	21,534	21,583	-0.2
Minnesota.....	3,957	3,543	3,823	22,992	21,137	8.8
Missouri .....	7,321	6,057	6,713	37,672	36,712	2.6
Nebraska.....	2,691	2,123	2,658	14,942	14,808	0.9
North Dakota .....	2,467	2,313	2,232	14,938	14,746	1.3
South Dakota .....	826	576	597	3,769	3,249	16.0
<b>South Atlantic</b> .....	<b>55,196</b>	<b>51,764</b>	<b>54,169</b>	<b>298,770</b>	<b>295,268</b>	<b>1.2</b>
Delaware.....	2	11	106	72	996	-92.7
District of Columbia.....	-	-	-	-	-	-
Florida.....	15,522	15,210	16,298	81,349	82,777	-1.7
Georgia.....	10,207	9,775	9,893	55,189	55,667	-0.9
Maryland.....	3	3	8	14	40	-65.0
North Carolina.....	10,262	8,866	9,810	53,713	54,080	-0.7
South Carolina.....	8,281	7,331	8,005	45,903	42,406	8.2
Virginia.....	5,558	5,073	5,530	31,007	31,838	-2.6
West Virginia.....	5,361	5,495	4,519	31,524	27,464	14.8
<b>East South Central</b> .....	<b>29,757</b>	<b>27,853</b>	<b>30,025</b>	<b>166,409</b>	<b>166,066</b>	<b>0.2</b>
Alabama.....	10,731	9,833	10,650	57,799	56,056	3.1
Kentucky.....	6,949	6,771	7,461	40,711	41,058	-0.8
Mississippi.....	4,165	3,918	4,382	22,028	21,678	1.6
Tennessee.....	7,911	7,331	7,532	45,870	47,273	-3.0
<b>West South Central</b> .....	<b>27,533</b>	<b>24,911</b>	<b>38,942</b>	<b>141,702</b>	<b>197,927</b>	<b>-28.4</b>
Arkansas.....	3,789	3,226	4,050	20,709	20,787	-0.4
Louisiana.....	4,752	4,274	4,672	23,905	23,977	-0.3
Oklahoma.....	4,719	4,182	4,618	23,905	23,376	2.3
Texas.....	14,274	13,230	25,603	73,184	129,787	-43.6
<b>Mountain</b> .....	<b>23,808</b>	<b>23,087</b>	<b>24,364</b>	<b>132,257</b>	<b>139,054</b>	<b>-4.9</b>
Arizona.....	7,166	7,193	7,809	40,201	43,900	-8.4
Colorado.....	3,618	3,557	3,602	20,202	20,763	-2.7
Idaho.....	886	883	673	4,312	3,355	28.5
Montana.....	1,033	655	393	3,303	2,326	42.0
Nevada.....	2,298	2,145	2,462	11,931	14,162	-15.7
New Mexico.....	2,881	2,604	2,932	14,855	15,993	-7.1
Utah.....	2,885	2,884	2,888	17,287	16,546	4.5
Wyoming.....	3,041	3,166	3,609	20,166	22,037	-8.5
<b>Pacific Contiguous</b> .....	<b>20,163</b>	<b>18,248</b>	<b>15,477</b>	<b>105,365</b>	<b>89,449</b>	<b>17.8</b>
California.....	6,223	6,066	6,970	36,491	33,471	9.0
Oregon.....	3,670	3,624	3,169	21,791	20,698	5.3
Washington.....	10,270	8,558	5,338	47,084	35,279	33.5
<b>Pacific Noncontiguous</b> .....	<b>1,011</b>	<b>1,003</b>	<b>921</b>	<b>6,023</b>	<b>5,856</b>	<b>2.8</b>
Alaska.....	467	446	397	2,814	2,718	3.5
Hawaii.....	544	557	524	3,209	3,139	2.2
<b>U.S. Total</b> .....	<b>227,056</b>	<b>207,665</b>	<b>233,699</b>	<b>1,235,389</b>	<b>1,296,415</b>	<b>-4.7</b>

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
<b>New England</b> .....	<b>NM</b>	<b>NM</b>	<b>374</b>	<b>2,313</b>	<b>2,244</b>	<b>3.1</b>	<b>24.7</b>	<b>19.4</b>
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	NM	NM	94	514	562	-8.5	78.3	70.5
New Hampshire .....	333	206	280	1,799	1,682	6.9	28.5	29.0
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-
<b>Mid Atlantic</b> .....	<b>1,735</b>	<b>1,257</b>	<b>1,277</b>	<b>8,776</b>	<b>8,089</b>	<b>8.5</b>	<b>24.7</b>	<b>17.9</b>
New Jersey .....	96	33	88	504	758	-33.5	92.0	90.0
New York .....	136	105	161	687	962	-28.6	3.4	3.1
Pennsylvania .....	1,504	1,118	1,027	7,585	6,369	19.1	51.5	46.3
<b>East North Central</b> .....	<b>30,977</b>	<b>28,122</b>	<b>30,944</b>	<b>172,865</b>	<b>181,197</b>	<b>-4.6</b>	<b>84.4</b>	<b>84.6</b>
Illinois .....	1,548	1,214	2,484	11,496	14,359	-19.9	97.5	98.8
Indiana .....	9,034	8,357	9,759	51,758	54,866	-5.7	97.8	98.7
Michigan .....	5,844	4,961	5,706	30,488	32,946	-7.5	65.7	66.0
Ohio .....	11,212	10,488	9,742	61,368	59,537	3.1	90.3	88.7
Wisconsin .....	3,337	3,102	3,253	17,755	19,490	-8.9	69.3	71.7
<b>West North Central</b> .....	<b>18,706</b>	<b>16,282</b>	<b>17,461</b>	<b>104,375</b>	<b>103,367</b>	<b>1.0</b>	<b>77.2</b>	<b>78.9</b>
Iowa .....	2,867	2,734	2,685	16,344	16,480	-0.8	84.6	88.0
Kansas .....	2,994	2,620	2,830	16,812	15,481	8.6	78.1	71.7
Minnesota .....	2,599	2,152	2,517	15,360	14,419	6.5	66.8	68.2
Missouri .....	5,964	4,695	5,328	30,209	31,326	-3.6	80.2	85.3
Nebraska .....	1,692	1,627	1,680	9,598	9,797	-2.0	64.2	66.2
North Dakota .....	2,291	2,204	2,113	14,253	14,011	1.7	95.4	95.0
South Dakota .....	300	249	308	1,799	1,852	-2.9	47.7	57.0
<b>South Atlantic</b> .....	<b>29,046</b>	<b>26,721</b>	<b>28,873</b>	<b>159,255</b>	<b>164,106</b>	<b>-3.0</b>	<b>53.3</b>	<b>55.6</b>
Delaware .....	-	-	83	-	897	-	-	90.0
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	4,607	4,448	5,690	24,896	31,775	-21.6	30.6	38.4
Georgia .....	7,006	6,382	6,636	38,160	36,929	3.3	69.1	66.3
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	6,293	4,944	6,076	32,750	33,803	-3.1	61.0	62.5
South Carolina .....	3,294	3,159	3,484	17,781	18,608	-4.4	38.7	43.9
Virginia .....	2,516	2,339	2,429	14,407	14,919	-3.4	46.5	46.9
West Virginia .....	5,330	5,449	4,474	31,261	27,174	15.0	99.2	98.9
<b>East South Central</b> .....	<b>20,173</b>	<b>18,242</b>	<b>19,920</b>	<b>106,044</b>	<b>113,215</b>	<b>-6.3</b>	<b>63.7</b>	<b>68.2</b>
Alabama .....	6,617	5,439	6,374	31,429	34,114	-7.9	54.4	60.9
Kentucky .....	6,649	6,109	6,873	37,820	39,417	-4.0	92.9	96.0
Mississippi .....	1,719	1,604	1,890	7,032	9,874	-28.8	31.9	45.5
Tennessee .....	5,188	5,091	4,783	29,762	29,810	-0.2	64.9	63.1
<b>West South Central</b> .....	<b>13,579</b>	<b>13,045</b>	<b>18,233</b>	<b>75,693</b>	<b>96,320</b>	<b>-21.4</b>	<b>53.4</b>	<b>48.7</b>
Arkansas .....	1,804	1,593	2,355	10,612	11,147	-4.8	51.2	53.6
Louisiana .....	907	869	1,004	4,990	4,455	12.0	20.9	18.6
Oklahoma .....	2,857	2,674	2,780	15,711	15,577	0.9	65.7	66.6
Texas .....	8,012	7,909	12,095	44,379	65,142	-31.9	60.6	50.2
<b>Mountain</b> .....	<b>15,800</b>	<b>15,836</b>	<b>16,727</b>	<b>93,356</b>	<b>96,602</b>	<b>-3.4</b>	<b>70.6</b>	<b>69.5</b>
Arizona .....	3,088	3,237	3,410	18,414	19,629	-6.2	45.8	44.7
Colorado .....	3,015	3,010	3,028	17,110	17,718	-3.4	84.7	85.3
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	25	17	26	131	157	-16.6	4.0	6.8
Nevada .....	1,454	1,387	1,589	7,987	8,281	-3.5	66.9	58.5
New Mexico .....	2,535	2,375	2,517	13,427	14,000	-4.1	90.4	87.5
Utah .....	2,763	2,717	2,696	16,539	15,385	7.5	95.7	93.0
Wyoming .....	2,921	3,094	3,461	19,748	21,433	-7.9	97.9	97.3
<b>Pacific Contiguous</b> .....	<b>-</b>	<b>319</b>	<b>259</b>	<b>1,656</b>	<b>2,065</b>	<b>-19.8</b>	<b>1.6</b>	<b>2.3</b>
California .....	-	-	-	-	-	-	-	-
Oregon .....	-	319	259	1,656	2,065	-19.8	7.6	10.0
Washington .....	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	<b>13</b>	<b>18</b>	<b>17</b>	<b>99</b>	<b>96</b>	<b>3.2</b>	<b>1.6</b>	<b>1.6</b>
Alaska .....	13	18	17	99	96	3.2	3.5	3.5
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>130,456</b>	<b>120,135</b>	<b>134,165</b>	<b>724,431</b>	<b>767,859</b>	<b>-5.7</b>	<b>58.6</b>	<b>59.2</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
<b>New England</b> .....	<b>NM</b>	<b>74</b>	<b>71</b>	<b>167</b>	<b>310</b>	<b>-46.0</b>	<b>1.8</b>	<b>2.7</b>
Connecticut .....	NM	NM	NM	4	4	-11.3	4.6	0.2
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	NM	NM	NM	14	97	-85.8	2.1	12.2
New Hampshire .....	35	71	61	143	180	-20.7	2.3	3.1
Rhode Island .....	NM	NM	NM	4	6	-36.7	100.0	100.0
Vermont .....	NM	NM	NM	3	23	-85.4	0.1	1.0
<b>Mid Atlantic</b> .....	<b>768</b>	<b>656</b>	<b>968</b>	<b>3,451</b>	<b>6,079</b>	<b>-43.2</b>	<b>9.7</b>	<b>13.4</b>
New Jersey .....	31	16	NM	77	115	-32.7	14.1	13.6
New York .....	728	629	923	3,350	5,953	-43.7	16.5	19.4
Pennsylvania .....	NM	10	NM	24	12	107.8	0.2	0.1
<b>East North Central</b> .....	<b>212</b>	<b>174</b>	<b>213</b>	<b>1,007</b>	<b>831</b>	<b>21.2</b>	<b>0.5</b>	<b>0.4</b>
Illinois .....	NM	NM	NM	18	58	-68.2	0.2	0.4
Indiana .....	58	61	28	289	145	99.5	0.5	0.3
Michigan .....	NM	51	131	427	309	38.4	0.9	0.6
Ohio .....	NM	46	29	190	228	-16.6	0.3	0.3
Wisconsin .....	NM	12	NM	82	91	-9.9	0.3	0.3
<b>West North Central</b> .....	<b>NM</b>	<b>109</b>	<b>217</b>	<b>897</b>	<b>1,155</b>	<b>-22.3</b>	<b>0.7</b>	<b>0.9</b>
Iowa .....	NM	NM	NM	21	41	-49.2	0.1	0.2
Kansas .....	NM	NM	62	303	464	-34.8	1.4	2.1
Minnesota .....	NM	39	65	272	287	-5.2	1.2	1.4
Missouri .....	NM	44	78	275	283	-2.8	0.7	0.8
Nebraska .....	NM	NM	NM	8	15	-45.0	0.1	0.1
North Dakota .....	4	3	3	17	18	-4.2	0.1	0.1
South Dakota .....	*	1	2	1	47	-96.8	*	1.5
<b>South Atlantic</b> .....	<b>3,147</b>	<b>3,757</b>	<b>4,746</b>	<b>17,927</b>	<b>24,182</b>	<b>-25.9</b>	<b>6.0</b>	<b>8.2</b>
Delaware .....	NM	11	22	70	97	-28.0	96.1	9.7
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	2,600	3,557	4,194	15,554	20,491	-24.1	19.1	24.8
Georgia .....	7	28	18	127	212	-40.2	0.2	0.4
Maryland .....	NM	NM	NM	13	40	-66.8	94.6	99.7
North Carolina .....	35	37	26	259	306	-15.2	0.5	0.6
South Carolina .....	32	18	8	103	131	-21.8	0.2	0.3
Virginia .....	452	87	454	1,679	2,773	-39.4	5.4	8.7
West Virginia .....	18	18	NM	122	132	-7.3	0.4	0.5
<b>East South Central</b> .....	<b>37</b>	<b>48</b>	<b>656</b>	<b>294</b>	<b>4,172</b>	<b>-92.9</b>	<b>0.2</b>	<b>2.5</b>
Alabama .....	8	10	8	85	208	-59.3	0.1	0.4
Kentucky .....	8	15	11	65	57	14.3	0.2	0.1
Mississippi .....	NM	5	606	15	3,621	-99.6	0.1	16.7
Tennessee .....	19	17	30	130	286	-54.7	0.3	0.6
<b>West South Central</b> .....	<b>NM</b>	<b>16</b>	<b>191</b>	<b>109</b>	<b>3,638</b>	<b>-97.0</b>	<b>0.1</b>	<b>1.8</b>
Arkansas .....	3	11	30	70	337	-79.3	0.3	1.6
Louisiana .....	2	1	145	22	1,481	-98.5	0.1	6.2
Oklahoma .....	NM	NM	NM	5	140	-96.7	*	0.6
Texas .....	NM	NM	NM	12	1,681	-99.3	*	1.3
<b>Mountain</b> .....	<b>NM</b>	<b>NM</b>	<b>101</b>	<b>117</b>	<b>1,055</b>	<b>-88.9</b>	<b>0.1</b>	<b>0.8</b>
Arizona .....	4	4	7	30	289	-89.5	0.1	0.7
Colorado .....	3	NM	NM	14	131	-89.0	0.1	0.6
Idaho .....	-	-	*	*	4	-	*	0.1
Montana .....	NM	NM	NM	*	1	-	*	*
Nevada .....	2	2	72	14	571	-97.5	0.1	4.0
New Mexico .....	1	2	2	11	15	-24.5	0.1	0.1
Utah .....	NM	NM	NM	23	29	-21.2	0.1	0.2
Wyoming .....	7	1	4	24	16	51.4	0.1	0.1
<b>Pacific Contiguous</b> .....	<b>3</b>	<b>5</b>	<b>41</b>	<b>29</b>	<b>525</b>	<b>-94.4</b>	<b>*</b>	<b>0.6</b>
California .....	3	4	40	24	264	-90.9	0.1	0.8
Oregon .....	-	1	1	4	86	-95.7	*	0.4
Washington .....	*	*	*	2	176	-99.0	*	0.5
<b>Pacific Noncontiguous</b> .....	<b>629</b>	<b>612</b>	<b>558</b>	<b>3,639</b>	<b>3,662</b>	<b>-0.7</b>	<b>60.4</b>	<b>62.5</b>
Alaska .....	NM	57	35	435	533	-18.3	15.5	19.6
Hawaii .....	543	556	523	3,203	3,129	2.4	99.8	99.7
<b>U.S. Total</b> .....	<b>4,929</b>	<b>5,464</b>	<b>7,753</b>	<b>27,638</b>	<b>45,657</b>	<b>-39.5</b>	<b>2.2</b>	<b>3.5</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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
<b>New England</b> .....	<b>NM</b>	<b>NM</b>	<b>NM</b>	<b>82</b>	<b>60</b>	<b>36.9</b>	<b>0.9</b>	<b>0.5</b>
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	NM	NM	NM	63	50	24.9	9.6	6.3
New Hampshire .....	11	3	*	17	*	NM	0.3	*
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	*	*	*	2	9	-83.2	0.1	0.4
<b>Mid Atlantic</b> .....	<b>1,041</b>	<b>698</b>	<b>NM</b>	<b>4,315</b>	<b>2,597</b>	<b>66.1</b>	<b>12.1</b>	<b>5.7</b>
New Jersey .....	7	5	21	32	40	-20.3	5.8	4.8
New York .....	1,034	692	847	4,282	2,557	67.5	21.1	8.3
Pennsylvania .....	NM	NM	NM	*	*	NM	*	*
<b>East North Central</b> .....	<b>608</b>	<b>250</b>	<b>NM</b>	<b>2,538</b>	<b>1,489</b>	<b>70.5</b>	<b>1.2</b>	<b>0.7</b>
Illinois .....	NM	NM	NM	238	78	207.7	2.0	0.5
Indiana .....	173	54	57	698	288	142.8	1.3	0.5
Michigan .....	193	102	NM	917	614	49.4	2.0	1.2
Ohio .....	133	NM	NM	295	137	116.2	0.4	0.2
Wisconsin .....	102	54	NM	389	373	4.3	1.5	1.4
<b>West North Central</b> .....	<b>665</b>	<b>327</b>	<b>NM</b>	<b>2,725</b>	<b>2,207</b>	<b>23.5</b>	<b>2.0</b>	<b>1.7</b>
Iowa .....	NM	NM	NM	188	169	11.5	1.0	0.9
Kansas .....	246	NM	NM	608	525	15.8	2.8	2.4
Minnesota .....	NM	NM	NM	142	122	16.2	0.6	0.6
Missouri .....	237	187	NM	1,625	1,089	49.2	4.3	3.0
Nebraska .....	NM	NM	33	129	118	9.0	0.9	0.8
North Dakota .....	*	*	-	*	*	NM	*	*
South Dakota .....	13	4	32	34	184	-81.6	0.9	5.7
<b>South Atlantic</b> .....	<b>6,709</b>	<b>5,266</b>	<b>4,039</b>	<b>27,702</b>	<b>15,151</b>	<b>82.8</b>	<b>9.3</b>	<b>5.1</b>
Delaware .....	2	*	1	3	2	14.6	3.9	0.2
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	5,478	4,355	3,550	23,883	14,208	68.1	29.4	17.2
Georgia .....	178	155	131	518	365	41.9	0.9	0.7
Maryland .....	NM	NM	NM	1	*	NM	5.4	0.3
North Carolina .....	297	136	136	567	209	171.5	1.1	0.4
South Carolina .....	462	514	21	1,837	36	5,042.0	4.0	0.1
Virginia .....	293	104	200	891	329	171.2	2.9	1.0
West Virginia .....	*	*	NM	2	1	47.9	*	*
<b>East South Central</b> .....	<b>2,774</b>	<b>2,216</b>	<b>1,877</b>	<b>15,722</b>	<b>6,335</b>	<b>148.2</b>	<b>9.4</b>	<b>3.8</b>
Alabama .....	996	802	846	5,809	2,806	107.0	10.1	5.0
Kentucky .....	107	25	28	247	87	185.3	0.6	0.2
Mississippi .....	1,671	1,389	998	9,656	3,437	180.9	43.8	15.9
Tennessee .....	-	*	4	9	5	105.7	*	*
<b>West South Central</b> .....	<b>8,671</b>	<b>6,661</b>	<b>13,668</b>	<b>35,748</b>	<b>59,783</b>	<b>-40.2</b>	<b>25.2</b>	<b>30.2</b>
Arkansas .....	268	113	123	682	795	-14.2	3.3	3.8
Louisiana .....	2,341	1,984	2,061	10,673	9,326	14.4	44.6	38.9
Oklahoma .....	1,526	1,182	1,486	6,827	5,992	13.9	28.6	25.6
Texas .....	4,536	3,382	9,998	17,566	43,670	-59.8	24.0	33.6
<b>Mountain</b> .....	<b>2,078</b>	<b>1,611</b>	<b>2,396</b>	<b>9,026</b>	<b>14,144</b>	<b>-36.2</b>	<b>6.8</b>	<b>10.2</b>
Arizona .....	638	436	942	2,105	5,406	-61.1	5.2	12.3
Colorado .....	461	404	387	2,460	2,195	12.1	12.2	10.6
Idaho .....	6	1	-	12	-	NM	0.3	-
Montana .....	2	*	1	3	2	17.0	0.1	0.1
Nevada .....	588	487	542	2,730	3,780	-27.8	22.9	26.7
New Mexico .....	313	197	385	1,264	1,837	-31.2	8.5	11.5
Utah .....	NM	75	123	365	770	-52.6	2.1	4.7
Wyoming .....	13	9	16	87	153	-42.9	0.4	0.7
<b>Pacific Contiguous</b> .....	<b>638</b>	<b>542</b>	<b>1,820</b>	<b>5,205</b>	<b>11,930</b>	<b>-56.4</b>	<b>4.9</b>	<b>13.3</b>
California .....	606	473	987	3,782	6,500	-41.8	10.4	19.4
Oregon .....	*	35	493	867	2,695	-67.8	4.0	13.0
Washington .....	32	34	339	555	2,735	-79.7	1.2	7.8
<b>Pacific Noncontiguous</b> .....	<b>214</b>	<b>234</b>	<b>210</b>	<b>1,481</b>	<b>1,496</b>	<b>-1.0</b>	<b>24.6</b>	<b>25.5</b>
Alaska .....	214	234	210	1,481	1,496	-1.0	52.6	55.0
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>23,419</b>	<b>17,825</b>	<b>25,865</b>	<b>104,545</b>	<b>115,710</b>	<b>-9.6</b>	<b>8.5</b>	<b>8.9</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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
<b>New England</b> .....	<b>NM</b>	<b>NM</b>	<b>78</b>	<b>483</b>	<b>439</b>	<b>9.9</b>	<b>5.2</b>	<b>3.8</b>
Connecticut .....	NM	NM	3	16	14	11.9	19.0	0.5
Maine .....	NM	NM	*	3	3	12.0	100.0	100.0
Massachusetts .....	NM	NM	17	66	87	-24.5	10.0	11.0
New Hampshire .....	34	42	28	176	157	12.1	2.8	2.7
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	NM	NM	30	222	178	24.7	9.6	7.9
<b>Mid Atlantic</b> .....	<b>1,801</b>	<b>1,965</b>	<b>1,427</b>	<b>10,844</b>	<b>9,552</b>	<b>13.5</b>	<b>30.5</b>	<b>21.1</b>
New Jersey .....	-14	-12	-13	-66	-71	-7.5	-12.0	-8.4
New York .....	1,715	1,809	1,381	10,339	9,039	14.4	50.8	29.5
Pennsylvania .....	101	168	60	571	583	-2.0	3.9	4.2
<b>East North Central</b> .....	<b>399</b>	<b>433</b>	<b>362</b>	<b>2,047</b>	<b>1,868</b>	<b>9.6</b>	<b>1.0</b>	<b>0.9</b>
Illinois .....	NM	NM	4	34	29	19.0	0.3	0.2
Indiana .....	51	30	58	190	285	-33.5	0.4	0.5
Michigan .....	NM	NM	35	402	220	83.1	0.9	0.4
Ohio .....	53	23	56	252	261	-3.5	0.4	0.4
Wisconsin .....	223	265	210	1,169	1,073	9.0	4.6	3.9
<b>West North Central</b> .....	<b>1,211</b>	<b>967</b>	<b>792</b>	<b>4,879</b>	<b>3,672</b>	<b>32.9</b>	<b>3.6</b>	<b>2.8</b>
Iowa .....	74	67	65	414	382	8.4	2.1	2.0
Kansas .....	-	-	-	-	-	-	-	-
Minnesota .....	45	74	80	324	362	-10.5	1.4	1.7
Missouri .....	297	305	178	1,049	552	90.1	2.8	1.5
Nebraska .....	111	93	97	493	493	-0.1	3.3	3.3
North Dakota .....	172	105	116	668	718	-6.9	4.5	4.9
South Dakota .....	513	322	255	1,932	1,165	65.8	51.3	35.9
<b>South Atlantic</b> .....	<b>-9</b>	<b>283</b>	<b>268</b>	<b>1,696</b>	<b>2,353</b>	<b>-27.9</b>	<b>0.6</b>	<b>0.8</b>
Delaware .....	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	9	14	13	94	75	25.1	0.1	0.1
Georgia .....	93	160	181	990	1,298	-23.8	1.8	2.3
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	143	134	153	920	841	9.4	1.7	1.6
South Carolina .....	-55	-2	-42	125	136	-8.1	0.3	0.3
Virginia .....	-210	-51	-59	-561	-133	320.9	-1.8	-0.4
West Virginia .....	11	27	22	128	136	-5.9	0.4	0.5
<b>East South Central</b> .....	<b>793</b>	<b>1,884</b>	<b>1,554</b>	<b>9,902</b>	<b>8,499</b>	<b>16.5</b>	<b>6.0</b>	<b>5.1</b>
Alabama .....	305	729	696	4,207	4,736	-11.2	7.3	8.4
Kentucky .....	185	622	550	2,578	1,497	72.2	6.3	3.6
Mississippi .....	-	-	-	-	-	-	-	-
Tennessee .....	302	533	308	3,116	2,266	37.5	6.8	4.8
<b>West South Central</b> .....	<b>789</b>	<b>693</b>	<b>696</b>	<b>3,862</b>	<b>3,940</b>	<b>-2.0</b>	<b>2.7</b>	<b>2.0</b>
Arkansas .....	380	285	257	2,028	1,519	33.6	9.8	7.3
Louisiana .....	-	-	-	-	-	-	-	-
Oklahoma .....	336	324	351	1,362	1,666	-18.3	5.7	7.1
Texas .....	NM	NM	89	472	755	-37.4	0.6	0.6
<b>Mountain</b> .....	<b>3,168</b>	<b>2,783</b>	<b>2,397</b>	<b>14,145</b>	<b>12,675</b>	<b>11.6</b>	<b>10.7</b>	<b>9.1</b>
Arizona .....	715	694	722	4,171	4,066	2.6	10.4	9.3
Colorado .....	135	139	175	586	699	-16.2	2.9	3.4
Idaho .....	881	882	673	4,300	3,351	28.3	99.7	99.9
Montana .....	1,006	637	366	3,169	2,166	46.3	95.9	93.1
Nevada .....	254	268	258	1,200	1,530	-21.6	10.1	10.8
New Mexico .....	NM	NM	29	153	141	8.2	1.0	0.9
Utah .....	NM	NM	47	269	295	-8.8	1.6	1.8
Wyoming .....	100	61	127	297	427	-30.4	1.5	1.9
<b>Pacific Contiguous</b> .....	<b>16,738</b>	<b>14,377</b>	<b>10,210</b>	<b>77,115</b>	<b>56,899</b>	<b>35.5</b>	<b>73.2</b>	<b>63.6</b>
California .....	3,383	3,392	2,822	15,740	12,431	26.6	43.1	37.1
Oregon .....	3,670	3,270	2,416	19,264	15,852	21.5	88.4	76.6
Washington .....	9,686	7,716	4,973	42,112	28,616	47.2	89.4	81.1
<b>Pacific Noncontiguous</b> .....	<b>NM</b>	<b>NM</b>	<b>136</b>	<b>804</b>	<b>601</b>	<b>33.8</b>	<b>13.3</b>	<b>10.3</b>
Alaska .....	NM	NM	135	799	592	34.8	28.4	21.8
Hawaii .....	1	1	1	5	8	-39.8	0.2	0.3
<b>U.S. Total</b> .....	<b>25,129</b>	<b>23,620</b>	<b>17,863</b>	<b>125,777</b>	<b>99,990</b>	<b>25.8</b>	<b>10.2</b>	<b>7.7</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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Pumping energy used at pumped storage plants for #1 #2 was 2,750 million kilowatthours. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
<b>New England</b> .....	<b>1,148</b>	<b>285</b>	<b>1,206</b>	<b>6,192</b>	<b>8,338</b>	<b>-25.7</b>	<b>66.1</b>	<b>72.0</b>
Connecticut .....	-	-	-	-	2,630	-	-	95.8
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-
New Hampshire .....	776	75	834	4,186	3,774	10.9	66.2	65.1
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	373	210	372	2,006	1,935	3.7	87.3	86.3
<b>Mid Atlantic</b> .....	<b>1,547</b>	<b>1,554</b>	<b>3,386</b>	<b>8,216</b>	<b>18,979</b>	<b>-56.7</b>	<b>23.1</b>	<b>41.9</b>
New Jersey .....	-	-	-	-	-	-	-	-
New York .....	355	369	2,264	1,681	12,173	-86.2	8.3	39.7
Pennsylvania .....	1,192	1,185	1,121	6,535	6,806	-4.0	44.4	49.4
<b>East North Central</b> .....	<b>3,976</b>	<b>3,726</b>	<b>5,091</b>	<b>26,103</b>	<b>28,737</b>	<b>-9.2</b>	<b>12.8</b>	<b>13.4</b>
Illinois .....	-	-	-	-	-	-	-	-
Indiana .....	-	-	-	-	-	-	-	-
Michigan .....	2,387	1,978	2,624	14,139	15,825	-10.7	30.5	31.7
Ohio .....	478	928	1,435	5,876	6,936	-15.3	8.6	10.3
Wisconsin .....	1,111	820	1,032	6,088	5,976	1.9	23.8	22.0
<b>West North Central</b> .....	<b>4,071</b>	<b>3,411</b>	<b>3,949</b>	<b>22,066</b>	<b>20,332</b>	<b>8.5</b>	<b>16.3</b>	<b>15.5</b>
Iowa .....	413	363	335	2,341	1,631	43.6	12.1	8.7
Kansas .....	850	624	854	3,811	5,112	-25.4	17.7	23.7
Minnesota .....	1,159	1,223	1,095	6,707	5,764	16.4	29.2	27.3
Missouri .....	816	823	818	4,494	3,442	30.6	11.9	9.4
Nebraska .....	834	378	847	4,712	4,383	7.5	31.5	29.6
North Dakota .....	-	-	-	-	-	-	-	-
South Dakota .....	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>16,290</b>	<b>15,725</b>	<b>16,227</b>	<b>92,111</b>	<b>89,390</b>	<b>3.0</b>	<b>30.8</b>	<b>30.3</b>
Delaware .....	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	2,818	2,826	2,839	16,861	16,162	4.3	20.7	19.5
Georgia .....	2,923	3,049	2,928	15,395	16,862	-8.7	27.9	30.3
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	3,494	3,615	3,420	19,216	18,921	1.6	35.8	35.0
South Carolina .....	4,547	3,641	4,534	26,049	23,495	10.9	56.7	55.4
Virginia .....	2,507	2,594	2,506	14,590	13,950	4.6	47.1	43.8
West Virginia .....	-	-	-	-	-	-	-	-
<b>East South Central</b> .....	<b>5,980</b>	<b>5,463</b>	<b>6,019</b>	<b>34,448</b>	<b>33,845</b>	<b>1.8</b>	<b>20.7</b>	<b>20.4</b>
Alabama .....	2,805	2,853	2,725	16,269	14,192	14.6	28.1	25.3
Kentucky .....	-	-	-	-	-	-	-	-
Mississippi .....	774	921	887	5,325	4,747	12.2	24.2	21.9
Tennessee .....	2,401	1,689	2,407	12,853	14,907	-13.8	28.0	31.5
<b>West South Central</b> .....	<b>4,489</b>	<b>4,496</b>	<b>6,154</b>	<b>26,290</b>	<b>34,246</b>	<b>-23.2</b>	<b>18.6</b>	<b>17.3</b>
Arkansas .....	1,334	1,223	1,285	7,316	6,990	4.7	35.3	33.6
Louisiana .....	1,503	1,419	1,463	8,219	8,716	-5.7	34.4	36.4
Oklahoma .....	-	-	-	-	-	-	-	-
Texas .....	1,652	1,854	3,406	10,755	18,540	-42.0	14.7	14.3
<b>Mountain</b> .....	<b>2,718</b>	<b>2,819</b>	<b>2,724</b>	<b>15,462</b>	<b>14,501</b>	<b>6.6</b>	<b>11.7</b>	<b>10.4</b>
Arizona .....	2,718	2,819	2,724	15,462	14,501	6.6	38.5	33.0
Colorado .....	-	-	-	-	-	-	-	-
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	-	-	-	-	-	-	-	-
Nevada .....	-	-	-	-	-	-	-	-
New Mexico .....	-	-	-	-	-	-	-	-
Utah .....	-	-	-	-	-	-	-	-
Wyoming .....	-	-	-	-	-	-	-	-
<b>Pacific Contiguous</b> .....	<b>2,769</b>	<b>2,990</b>	<b>3,094</b>	<b>21,152</b>	<b>17,732</b>	<b>19.3</b>	<b>20.1</b>	<b>19.8</b>
California .....	2,217	2,182	3,101	16,843	14,166	18.9	46.2	42.3
Oregon .....	-	-	-	-	-	-	-	-
Washington .....	552	808	-7	4,309	3,566	20.8	9.2	10.1
<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>42,988</b>	<b>40,469</b>	<b>47,849</b>	<b>252,039</b>	<b>266,102</b>	<b>-5.3</b>	<b>20.4</b>	<b>20.5</b>

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
<b>New England</b> .....	<b>NM</b>	<b>NM</b>	<b>29</b>	<b>130</b>	<b>194</b>	<b>-32.9</b>	<b>1.4</b>	<b>1.7</b>
Connecticut .....	NM	NM	17	65	97	-33.1	76.5	3.5
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	-	-	-	-	-
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	7	16	13	65	97	-32.6	2.8	4.3
<b>Mid Atlantic</b> .....	-	-	-	-	-	-	-	-
New Jersey .....	-	-	-	-	-	-	-	-
New York .....	-	-	-	-	-	-	-	-
Pennsylvania .....	-	-	-	-	-	-	-	-
<b>East North Central</b> .....	<b>29</b>	<b>27</b>	<b>34</b>	<b>158</b>	<b>181</b>	<b>-12.6</b>	<b>0.1</b>	<b>0.1</b>
Illinois .....	-	-	-	-	8	-	-	0.1
Indiana .....	-	-	-	-	-	-	-	-
Michigan .....	3	3	1	14	8	82.9	*	*
Ohio .....	-	-	-	-	-	-	-	-
Wisconsin .....	26	25	33	144	166	-12.8	0.6	0.6
<b>West North Central</b> .....	<b>39</b>	<b>45</b>	<b>46</b>	<b>233</b>	<b>231</b>	<b>1.0</b>	<b>0.2</b>	<b>0.2</b>
Iowa .....	4	3	5	21	26	-17.2	0.1	0.1
Kansas .....	-	-	-	-	-	-	-	-
Minnesota .....	34	38	35	188	183	2.5	0.8	0.9
Missouri .....	1	3	6	20	20	-2.9	0.1	0.1
Nebraska .....	*	*	*	2	1	15.7	*	*
North Dakota .....	-	-	-	-	-	-	-	-
South Dakota .....	*	1	*	3	*	-	0.1	*
<b>South Atlantic</b> .....	<b>13</b>	<b>12</b>	<b>15</b>	<b>79</b>	<b>86</b>	<b>-8.3</b>	<b>*</b>	<b>*</b>
Delaware .....	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	10	10	11	60	64	-7.6	0.1	0.1
Georgia .....	-	-	-	-	-	-	-	-
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	-	-	-	-	-	-	-	-
South Carolina .....	1	1	-	8	-	-	*	-
Virginia .....	-	-	-	-	-	-	-	-
West Virginia .....	2	*	4	11	22	-49.3	*	0.1
<b>East South Central</b> .....	-	-	-	-	-	-	-	-
Alabama .....	-	-	-	-	-	-	-	-
Kentucky .....	-	-	-	-	-	-	-	-
Mississippi .....	-	-	-	-	-	-	-	-
Tennessee .....	-	-	-	-	-	-	-	-
<b>West South Central</b> .....	-	-	-	-	-	-	-	-
Arkansas .....	-	-	-	-	-	-	-	-
Louisiana .....	-	-	-	-	-	-	-	-
Oklahoma .....	-	-	-	-	-	-	-	-
Texas .....	-	-	-	-	-	-	-	-
<b>Mountain</b> .....	<b>21</b>	<b>25</b>	<b>4</b>	<b>150</b>	<b>9</b>	<b>1,615.5</b>	<b>0.1</b>	<b>*</b>
Arizona .....	2	3	4	18	9	102.5	*	*
Colorado .....	4	4	3	32	19	65.0	0.2	0.1
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	-	-	-	-	-	-	-	-
Nevada .....	-	-	-	-	-	-	-	-
New Mexico .....	-	-	-	-	-	-	-	-
Utah .....	-	-	-	90	-	-	0.5	-
Wyoming .....	1	1	1	10	8	26.2	0.1	*
<b>Pacific Contiguous</b> .....	<b>15</b>	<b>15</b>	<b>54</b>	<b>207</b>	<b>297</b>	<b>-30.2</b>	<b>0.2</b>	<b>0.3</b>
California .....	14	15	20	101	111	-8.9	0.3	0.3
Oregon .....	-	-	-	-	-	-	-	-
Washington .....	*	-	33	106	186	-43.0	0.2	0.5
<b>Pacific Noncontiguous</b> .....	<b>NM</b>	<b>NM</b>	<b>*</b>	<b>1</b>	<b>1</b>	<b>-38.9</b>	<b>*</b>	<b>*</b>
Alaska .....	NM	NM	*	*	*	-	*	*
Hawaii .....	*	*	*	1	1	-22.0	*	*
<b>U.S. Total</b> .....	<b>135</b>	<b>152</b>	<b>190</b>	<b>959</b>	<b>1,030</b>	<b>-6.9</b>	<b>0.1</b>	<b>0.1</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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total 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-906, "Power Plant Report."

# **U.S. Electric Utility Consumption of Fossil Fuels**



**Table 14. U.S. Electric Utility Consumption of Fossil Fuels, 1990 Through June 2002**

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	Distillate	Residual	Total		
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	1,220	2,682,440
1994.....	1,123	737,102	79,045	817,270	16,338	134,666	151,004	875	2,987,146
1995.....	978	749,950	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
1997.....	1,014	821,823	77,524	900,361	15,157	109,989	125,146	1,400	2,968,453
1998.....	867	832,094	77,906	910,867	22,041	156,573	178,614	1,769	3,258,054
1999.....	686	815,909	77,525	894,120	21,528	122,303	143,830	1,608	3,113,419
<b>2000</b>									
January.....	NA	70,591	6,499	77,090	1,769	6,194	7,963	162	190,316
February.....	NA	63,085	6,357	69,442	1,068	4,083	5,150	132	166,842
March.....	NA	61,921	6,004	67,925	913	3,859	4,772	87	207,545
April.....	NA	56,301	4,912	61,214	824	4,222	5,046	89	214,599
May.....	NA	61,750	5,678	67,428	1,921	7,781	9,702	81	308,787
June.....	NA	67,458	6,452	73,910	1,659	10,533	12,192	99	307,218
July.....	NA	69,993	7,058	77,051	1,957	9,792	11,749	58	373,256
August.....	NA	72,974	7,046	80,021	2,198	12,149	14,347	114	410,344
September.....	NA	64,397	6,328	70,725	1,485	10,836	12,321	87	283,535
October.....	NA	63,225	6,610	69,835	1,023	8,222	9,245	69	213,487
November.....	NA	62,711	6,404	69,114	1,292	6,827	8,120	74	180,318
December.....	NA	69,129	6,450	75,579	6,668	12,852	19,520	80	186,846
<b>Total.....</b>	<b>NA</b>	<b>783,536</b>	<b>75,799</b>	<b>859,335</b>	<b>22,779</b>	<b>97,350</b>	<b>120,129</b>	<b>1,132</b>	<b>3,043,094</b>
<b>2001</b>									
January.....	-	67,134	6,101	73,236	6,425	13,210	19,636	108	157,736
February.....	-	57,143	5,380	62,523	1,694	8,190	9,884	100	143,619
March.....	-	59,244	5,749	64,993	1,886	9,032	10,917	80	172,448
April.....	-	53,468	5,421	58,889	1,820	9,427	11,246	53	212,257
May.....	-	59,258	5,975	65,233	1,626	9,801	11,427	77	236,407
June.....	-	63,127	5,999	69,126	1,355	11,111	12,466	111	261,345
July.....	-	69,891	6,597	76,487	1,261	10,018	11,279	139	356,801
August.....	-	71,139	6,700	77,839	1,762	12,440	14,202	177	361,218
September.....	-	60,296	5,830	66,126	787	7,102	7,889	145	255,236
October.....	-	57,899	5,064	62,963	959	5,384	6,343	145	224,674
November.....	-	55,763	5,397	61,160	672	4,817	5,490	122	151,268
December.....	-	61,331	6,364	67,695	856	4,750	5,606	160	153,279
<b>Total.....</b>	<b>-</b>	<b>735,694</b>	<b>70,575</b>	<b>806,269</b>	<b>21,103</b>	<b>105,283</b>	<b>126,386</b>	<b>1,418</b>	<b>2,686,287</b>
<b>2002</b>									
January.....	-	62,768	4,008	66,776	1,319	4,672	5,992	151	147,359
February.....	-	53,951	3,602	57,553	710	3,773	4,483	150	137,277
March.....	-	56,546	3,578	60,123	1,139	6,360	7,499	146	160,864
April.....	-	53,049	2,914	55,963	1,171	6,657	7,828	131	169,266
May.....	-	57,252	3,583	60,836	1,361	6,776	8,137	188	180,028
June.....	-	62,589	3,735	66,324	1,041	6,205	7,247	179	228,513
<b>Total.....</b>	<b>-</b>	<b>346,155</b>	<b>21,420</b>	<b>367,575</b>	<b>6,742</b>	<b>34,443</b>	<b>41,185</b>	<b>944</b>	<b>1,023,307</b>
<b>Year to Date</b>									
2002.....	-	346,155	21,420	367,575	6,742	34,443	41,185	944	1,023,307
2001.....	-	359,376	34,624	394,000	14,805	60,772	75,577	530	1,183,811
2000.....	NA	381,107	35,902	417,009	8,155	36,672	44,827	651	1,395,307

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

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total 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.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."

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

NERC Region and Hawaii	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR.....	16,740	15,338	15,951	92,316	93,982	-1.8
ERCOT.....	3,464	3,476	6,831	19,277	36,176	-46.7
FRCC.....	1,751	1,728	2,063	9,660	11,525	-16.2
MAAC.....	46	16	99	240	721	-66.8
MAIN.....	4,397	3,705	4,650	25,404	28,199	-9.9
MAPP (U.S.).....	7,365	6,708	7,049	43,846	43,481	0.8
NPCC (U.S.).....	232	NM	220	1,235	1,316	-6.2
SERC.....	14,893	13,142	14,597	77,805	79,992	-2.7
SPP.....	9,544	8,480	9,254	50,854	50,083	1.5
WSCC (U.S.).....	7,880	8,057	8,397	46,845	48,440	-3.3
<b>Contiguous U.S.</b> .....	<b>66,312</b>	<b>60,817</b>	<b>69,111</b>	<b>367,479</b>	<b>393,913</b>	<b>-6.7</b>
Alaska.....	13	18	16	96	87	10.3
Hawaii.....	-	-	-	-	-	-
<b>Noncontiguous U.S.</b> .....	<b>13</b>	<b>18</b>	<b>16</b>	<b>96</b>	<b>87</b>	<b>10.3</b>
<b>U.S. Total</b> .....	<b>66,324</b>	<b>60,836</b>	<b>69,126</b>	<b>367,575</b>	<b>394,000</b>	<b>-6.7</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."

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

NERC Region and Hawaii	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR.....	342	263	376	1,714	1,614	6.2
ERCOT.....	2	3	29	19	3,001	-99.4
FRCC.....	3,445	5,070	6,486	22,225	31,961	-30.5
MAAC.....	62	54	106	283	581	-51.2
MAIN.....	26	20	40	240	329	-27.0
MAPP (U.S.).....	40	26	54	258	501	-48.5
NPCC (U.S.).....	1,306	1,185	1,695	6,043	10,760	-43.8
SERC.....	857	345	855	3,941	6,816	-42.2
SPP.....	31	85	1,436	847	10,624	-92.0
WSCC (U.S.).....	43	35	416	264	3,521	-92.5
<b>Contiguous U.S.</b> .....	<b>6,154</b>	<b>7,085</b>	<b>11,493</b>	<b>34,891</b>	<b>69,178</b>	<b>-49.6</b>
Alaska.....	156	99	69	777	963	-19.3
Hawaii.....	937	953	904	5,517	5,437	1.5
<b>Noncontiguous U.S.</b> .....	<b>1,092</b>	<b>1,051</b>	<b>973</b>	<b>6,294</b>	<b>6,399</b>	<b>-1.6</b>
<b>U.S. Total</b> .....	<b>7,247</b>	<b>8,137</b>	<b>12,466</b>	<b>41,185</b>	<b>75,577</b>	<b>-45.5</b>

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."

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

NERC Region and Hawaii	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR .....	7,503	3,125	4,351	25,633	16,542	55.0
ERCOT .....	29,249	21,042	83,522	105,890	344,724	-69.3
FRCC .....	43,244	38,295	31,406	199,877	123,661	61.6
MAAC .....	117	78	234	459	597	-23.2
MAIN .....	1,541	1,003	1,351	8,443	5,980	41.2
MAPP (U.S.) .....	4,832	2,991	1,560	16,304	6,236	161.5
NPCC (U.S.) .....	10,988	7,470	9,157	45,785	27,455	66.8
SERC .....	20,919	17,006	14,780	94,342	50,470	86.9
SPP .....	80,767	64,442	68,654	371,085	316,186	17.4
WSCC (U.S.) .....	26,845	22,197	43,893	140,343	275,843	-49.1
<b>Contiguous U.S. ....</b>	<b>226,005</b>	<b>177,650</b>	<b>258,907</b>	<b>1,008,162</b>	<b>1,167,694</b>	<b>-13.7</b>
Alaska .....	2,508	2,378	2,437	15,145	16,117	-6.0
Hawaii .....	-	-	-	-	-	-
<b>Noncontiguous U.S. ....</b>	<b>2,508</b>	<b>2,378</b>	<b>2,437</b>	<b>15,145</b>	<b>16,117</b>	<b>-6.0</b>
<b>U.S. Total .....</b>	<b>228,513</b>	<b>180,028</b>	<b>261,345</b>	<b>1,023,307</b>	<b>1,183,811</b>	<b>-13.6</b>

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
<b>New England</b> .....	<b>NM</b>	<b>NM</b>	<b>154</b>	<b>944</b>	<b>925</b>	<b>2.1</b>
Connecticut .....	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-
Massachusetts .....	NM	NM	37	210	227	-7.7
New Hampshire .....	137	88	117	734	698	5.2
Rhode Island .....	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-
<b>Mid Atlantic</b> .....	<b>731</b>	<b>531</b>	<b>541</b>	<b>3,641</b>	<b>3,450</b>	<b>5.6</b>
New Jersey .....	46	16	51	240	353	-32.1
New York .....	57	45	65	290	389	-25.4
Pennsylvania .....	628	470	424	3,111	2,707	14.9
<b>East North Central</b> .....	<b>15,148</b>	<b>13,639</b>	<b>15,285</b>	<b>84,073</b>	<b>88,691</b>	<b>-5.2</b>
Illinois .....	858	664	1,371	6,503	7,927	-18.0
Indiana .....	4,484	4,106	4,820	25,193	26,822	-6.1
Michigan .....	2,974	2,541	2,862	15,540	16,392	-5.2
Ohio .....	4,786	4,477	4,282	26,119	25,957	0.6
Wisconsin .....	2,046	1,851	1,951	10,718	11,594	-7.6
<b>West North Central</b> .....	<b>11,986</b>	<b>10,428</b>	<b>11,116</b>	<b>67,261</b>	<b>66,491</b>	<b>1.2</b>
Iowa .....	1,847	1,753	1,686	10,472	10,397	0.7
Kansas .....	1,938	1,691	1,787	10,765	9,848	9.3
Minnesota .....	1,561	1,159	1,514	9,024	8,545	5.6
Missouri .....	3,477	2,804	3,085	17,886	18,398	-2.8
Nebraska .....	1,039	984	1,044	5,889	6,120	-3.8
North Dakota .....	1,944	1,886	1,815	12,118	12,052	0.5
South Dakota .....	181	152	184	1,108	1,131	-2.0
<b>South Atlantic</b> .....	<b>12,027</b>	<b>10,990</b>	<b>11,893</b>	<b>65,112</b>	<b>66,579</b>	<b>-2.2</b>
Delaware .....	-	-	38	-	388	-
District of Columbia .....	-	-	-	-	-	-
Florida .....	2,019	1,946	2,395	10,810	13,102	-17.5
Georgia .....	2,961	2,725	2,821	16,062	15,438	4.0
Maryland .....	-	-	-	-	-	-
North Carolina .....	2,492	1,947	2,419	12,796	13,277	-3.6
South Carolina .....	1,296	1,244	1,382	6,970	7,322	-4.8
Virginia .....	1,022	932	991	5,802	5,938	-2.3
West Virginia .....	2,236	2,196	1,846	12,672	11,113	14.0
<b>East South Central</b> .....	<b>9,128</b>	<b>8,237</b>	<b>8,996</b>	<b>47,636</b>	<b>50,787</b>	<b>-6.2</b>
Alabama .....	3,091	2,543	2,960	14,558	16,195	-10.1
Kentucky .....	3,069	2,841	3,160	17,344	17,849	-2.8
Mississippi .....	752	712	835	3,136	4,353	-28.0
Tennessee .....	2,216	2,142	2,041	12,599	12,389	1.7
<b>West South Central</b> .....	<b>8,694</b>	<b>8,287</b>	<b>12,129</b>	<b>48,154</b>	<b>64,463</b>	<b>-25.3</b>
Arkansas .....	1,101	962	1,448	6,485	6,765	-4.1
Louisiana .....	643	629	706	3,434	3,166	8.5
Oklahoma .....	1,749	1,614	1,687	9,534	9,415	1.3
Texas .....	5,201	5,082	8,288	28,701	45,117	-36.4
<b>Mountain</b> .....	<b>8,422</b>	<b>8,396</b>	<b>8,829</b>	<b>49,699</b>	<b>51,112</b>	<b>-2.8</b>
Arizona .....	1,596	1,640	1,725	9,293	9,952	-6.6
Colorado .....	1,627	1,627	1,661	9,294	9,676	-4.0
Idaho .....	-	-	-	-	-	-
Montana .....	24	18	27	129	159	-18.6
Nevada .....	670	629	737	3,826	3,824	0.1
New Mexico .....	1,439	1,335	1,420	7,559	7,806	-3.2
Utah .....	1,236	1,212	1,162	7,311	6,762	8.1
Wyoming .....	1,829	1,934	2,098	12,286	12,932	-5.0
<b>Pacific Contiguous</b> .....	<b>-</b>	<b>187</b>	<b>153</b>	<b>959</b>	<b>1,177</b>	<b>-18.5</b>
California .....	-	-	-	-	-	-
Oregon .....	-	187	153	959	1,177	-18.5
Washington .....	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	<b>13</b>	<b>18</b>	<b>16</b>	<b>96</b>	<b>87</b>	<b>10.3</b>
Alaska .....	13	18	16	96	87	10.3
Hawaii .....	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>66,324</b>	<b>60,836</b>	<b>69,126</b>	<b>367,575</b>	<b>394,000</b>	<b>-6.7</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
<b>New England</b> .....	<b>83</b>	<b>138</b>	<b>140</b>	<b>341</b>	<b>621</b>	<b>-45.1</b>
Connecticut .....	NM	NM	NM	9	12	-25.9
Maine .....	-	-	-	-	-	-
Massachusetts .....	NM	NM	NM	27	188	-85.4
New Hampshire .....	75	132	117	287	351	-18.1
Rhode Island .....	NM	NM	NM	6	11	-43.9
Vermont .....	NM	NM	NM	12	60	-80.1
<b>Mid Atlantic</b> .....	<b>1,294</b>	<b>1,098</b>	<b>1,644</b>	<b>5,889</b>	<b>10,405</b>	<b>-43.4</b>
New Jersey .....	56	32	NM	145	236	-38.3
New York .....	1,223	1,048	1,552	5,702	10,149	-43.8
Pennsylvania .....	NM	18	NM	41	21	102.2
<b>East North Central</b> .....	<b>317</b>	<b>218</b>	<b>374</b>	<b>1,446</b>	<b>1,559</b>	<b>-7.3</b>
Illinois .....	NM	NM	NM	39	116	-65.9
Indiana .....	NM	51	NM	244	224	9.3
Michigan .....	226	96	269	888	651	36.4
Ohio .....	40	77	49	308	477	-35.5
Wisconsin .....	NM	NM	NM	79	127	-37.8
<b>West North Central</b> .....	<b>54</b>	<b>74</b>	<b>185</b>	<b>802</b>	<b>1,458</b>	<b>-45.0</b>
Iowa .....	NM	NM	NM	49	99	-50.3
Kansas .....	NM	NM	115	542	851	-36.3
Minnesota .....	NM	NM	NM	127	253	-49.6
Missouri .....	NM	NM	NM	195	263	-26.1
Nebraska .....	NM	NM	NM	21	37	-42.9
North Dakota .....	8	6	6	31	34	-7.5
South Dakota .....	1	2	5	5	96	-94.5
<b>South Atlantic</b> .....	<b>4,284</b>	<b>5,407</b>	<b>7,336</b>	<b>25,409</b>	<b>37,674</b>	<b>-32.6</b>
Delaware .....	NM	18	38	116	163	-28.8
District of Columbia .....	-	-	-	-	-	-
Florida .....	3,589	5,209	6,545	22,231	31,978	-30.5
Georgia .....	13	59	39	264	436	-39.3
Maryland .....	NM	NM	NM	22	78	-72.0
North Carolina .....	69	69	47	526	641	-18.0
South Carolina .....	50	27	14	191	294	-35.1
Virginia .....	672	133	677	2,547	4,192	-39.2
West Virginia .....	26	25	NM	173	210	-17.7
<b>East South Central</b> .....	<b>62</b>	<b>76</b>	<b>1,052</b>	<b>510</b>	<b>7,243</b>	<b>-93.0</b>
Alabama .....	12	16	13	145	447	-67.6
Kentucky .....	14	26	19	117	109	7.5
Mississippi .....	NM	NM	NM	32	5,947	-99.5
Tennessee .....	34	27	54	216	740	-70.8
<b>West South Central</b> .....	<b>13</b>	<b>40</b>	<b>366</b>	<b>215</b>	<b>6,654</b>	<b>-96.8</b>
Arkansas .....	5	30	84	137	608	-77.5
Louisiana .....	3	3	251	43	2,541	-98.3
Oklahoma .....	NM	NM	NM	9	246	-96.2
Texas .....	NM	NM	NM	26	3,260	-99.2
<b>Mountain</b> .....	<b>42</b>	<b>24</b>	<b>332</b>	<b>221</b>	<b>2,407</b>	<b>-90.8</b>
Arizona .....	9	8	18	55	616	-91.1
Colorado .....	6	NM	NM	33	276	-87.9
Idaho .....	-	-	*	*	7	-
Montana .....	NM	NM	NM	1	2	-66.9
Nevada .....	4	3	270	26	1,392	-98.2
New Mexico .....	2	3	4	20	30	-35.9
Utah .....	NM	NM	NM	41	54	-24.7
Wyoming .....	14	2	8	46	30	54.9
<b>Pacific Contiguous</b> .....	<b>6</b>	<b>11</b>	<b>89</b>	<b>58</b>	<b>1,065</b>	<b>-94.6</b>
California .....	6	9	86	45	542	-91.7
Oregon .....	-	1	2	9	170	-94.6
Washington .....	*	*	*	3	353	-99.1
<b>Pacific Noncontiguous</b> .....	<b>1,092</b>	<b>1,051</b>	<b>973</b>	<b>6,294</b>	<b>6,399</b>	<b>-1.6</b>
Alaska .....	NM	NM	69	777	963	-19.3
Hawaii .....	937	953	904	5,517	5,437	1.5
<b>U.S. Total</b> .....	<b>7,247</b>	<b>8,137</b>	<b>12,466</b>	<b>41,185</b>	<b>75,577</b>	<b>-45.5</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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total 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-906, "Power Plant Report."

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

Census Division and State	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
<b>New England</b> .....	<b>218</b>	<b>230</b>	<b>127</b>	<b>866</b>	<b>589</b>	<b>47.1</b>
Connecticut .....	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-
Massachusetts .....	NM	NM	NM	661	489	35.3
New Hampshire .....	108	39	*	189	1	24,403.9
Rhode Island .....	-	-	-	-	-	-
Vermont .....	3	3	3	16	99	-83.6
<b>Mid Atlantic</b> .....	<b>10,864</b>	<b>7,313</b>	<b>9,284</b>	<b>45,324</b>	<b>27,348</b>	<b>65.7</b>
New Jersey .....	93	72	252	401	476	-15.8
New York .....	10,770	7,240	9,031	44,918	26,868	67.2
Pennsylvania .....	NM	NM	NM	4	4	4.6
<b>East North Central</b> .....	<b>7,733</b>	<b>3,607</b>	<b>5,313</b>	<b>29,962</b>	<b>21,476</b>	<b>39.5</b>
Illinois .....	NM	NM	NM	2,054	941	118.2
Indiana .....	1,507	499	629	5,852	2,778	110.7
Michigan .....	3,043	1,854	NM	12,792	10,318	24.0
Ohio .....	1,702	NM	NM	3,992	2,278	75.2
Wisconsin .....	1,375	713	NM	5,273	5,161	2.2
<b>West North Central</b> .....	<b>7,452</b>	<b>3,414</b>	<b>6,456</b>	<b>27,621</b>	<b>24,160</b>	<b>14.3</b>
Iowa .....	742	481	NM	2,976	2,131	39.6
Kansas .....	2,916	NM	NM	7,479	6,490	15.2
Minnesota .....	NM	NM	NM	1,790	1,677	6.7
Missouri .....	2,200	1,531	NM	13,306	9,621	38.3
Nebraska .....	NM	NM	420	1,543	1,484	4.0
North Dakota .....	-	*	-	1	2	-62.6
South Dakota .....	182	58	456	526	2,757	-80.9
<b>South Atlantic</b> .....	<b>55,954</b>	<b>47,487</b>	<b>36,245</b>	<b>240,054</b>	<b>133,203</b>	<b>80.2</b>
Delaware .....	21	6	21	49	49	1.0
District of Columbia .....	-	-	-	-	-	-
Florida .....	45,268	39,757	31,436	206,569	123,874	66.8
Georgia .....	1,810	1,565	1,259	5,646	3,692	52.9
Maryland .....	NM	NM	NM	5	1	242.3
North Carolina .....	2,886	1,292	1,482	5,753	2,212	160.1
South Carolina .....	3,560	3,946	281	14,380	463	3,007.8
Virginia .....	2,403	920	1,761	7,634	2,899	163.3
West Virginia .....	3	1	NM	17	13	39.1
<b>East South Central</b> .....	<b>25,227</b>	<b>21,269</b>	<b>16,701</b>	<b>137,808</b>	<b>63,479</b>	<b>117.1</b>
Alabama .....	7,762	6,491	6,641	45,476	24,179	88.1
Kentucky .....	1,260	319	351	3,034	1,169	159.7
Mississippi .....	16,205	14,460	9,685	89,155	38,106	134.0
Tennessee .....	-	-	23	142	25	468.9
<b>West South Central</b> .....	<b>91,971</b>	<b>72,002</b>	<b>141,081</b>	<b>386,693</b>	<b>622,222</b>	<b>-37.9</b>
Arkansas .....	3,086	1,323	1,427	7,869	8,906	-11.6
Louisiana .....	25,714	22,297	19,985	118,846	99,745	19.1
Oklahoma .....	15,455	11,773	15,606	69,751	62,358	11.9
Texas .....	47,716	36,609	104,064	190,227	451,213	-57.8
<b>Mountain</b> .....	<b>19,980</b>	<b>16,478</b>	<b>26,049</b>	<b>88,478</b>	<b>153,479</b>	<b>-42.4</b>
Arizona .....	6,415	4,640	10,322	22,353	61,915	-63.9
Colorado .....	3,988	3,408	4,222	20,499	22,138	-7.4
Idaho .....	70	18	-	141	-	-
Montana .....	32	7	19	41	33	25.2
Nevada .....	5,683	4,881	5,587	26,808	38,939	-31.2
New Mexico .....	2,959	2,501	4,227	13,326	19,608	-32.0
Utah .....	NM	935	1,510	4,442	9,318	-52.3
Wyoming .....	132	88	162	866	1,529	-43.3
<b>Pacific Contiguous</b> .....	<b>6,609</b>	<b>5,850</b>	<b>17,868</b>	<b>51,357</b>	<b>119,053</b>	<b>-56.9</b>
California .....	6,281	5,125	9,884	38,423	65,274	-41.1
Oregon .....	*	388	4,264	7,900	23,112	-65.8
Washington .....	327	338	3,720	5,035	30,667	-83.6
<b>Pacific Noncontiguous</b> .....	<b>2,508</b>	<b>2,378</b>	<b>2,437</b>	<b>15,145</b>	<b>16,117</b>	<b>-6.0</b>
Alaska .....	2,508	2,378	2,437	15,145	16,117	-6.0
Hawaii .....	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>228,513</b>	<b>180,028</b>	<b>261,345</b>	<b>1,023,307</b>	<b>1,183,811</b>	<b>-13.6</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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

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

**Table 21. U.S. Electric Utility Stocks of Coal and Petroleum, 1990 Through June 2002**

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Distillate	Residual	Total	
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.....	3,021	90,905	4,900	98,826	15,456	33,336	48,792	469
1998.....	2,503	113,626	4,373	120,501	16,343	37,447	53,790	559
1999.....	548	123,975	4,518	129,041	16,549	27,763	44,312	355
<b>2000</b>								
January.....	W	119,494	W	123,661	14,655	21,678	36,333	297
February.....	W	124,667	W	129,055	15,048	22,055	37,103	195
March.....	W	122,773	W	127,130	14,643	20,966	35,608	171
April.....	W	124,196	W	128,669	14,698	21,135	35,834	150
May.....	W	122,432	W	127,090	14,206	20,169	34,375	113
June.....	W	114,709	W	119,634	14,693	19,133	33,826	87
July.....	W	106,744	W	111,494	14,579	20,136	34,715	108
August.....	W	101,314	W	106,201	14,419	18,759	33,178	157
September.....	W	97,820	W	102,876	13,780	17,265	31,046	199
October.....	W	99,570	W	104,422	13,932	17,302	31,234	247
November.....	W	97,664	W	102,227	14,020	18,451	32,470	245
December.....	W	84,985	W	90,115	12,655	16,915	29,570	186
<b>2001</b>								
January.....	W	79,984	W	84,825	14,922	15,295	30,217	200
February.....	W	81,461	W	86,462	15,447	18,074	33,521	156
March.....	W	89,811	W	94,644	14,704	17,721	32,425	155
April.....	W	97,847	W	102,626	14,622	17,658	32,280	140
May.....	W	104,956	W	109,595	14,404	20,932	35,336	130
June.....	W	103,005	W	107,452	14,957	19,855	34,812	246
July.....	W	98,357	W	102,664	14,950	21,147	36,097	232
August.....	W	92,128	W	96,440	14,794	17,831	32,625	200
September.....	W	94,592	W	98,915	14,848	17,993	32,841	318
October.....	W	102,935	W	107,745	14,909	18,283	33,192	353
November.....	W	110,009	W	115,250	15,143	18,873	34,016	341
December.....	W	112,140	W	117,150	15,312	20,578	35,891	300
<b>2002</b>								
January.....	W	112,611	W	116,032	12,913	19,623	32,536	326
February.....	W	114,162	W	117,506	13,006	18,233	31,239	259
March.....	W	118,324	W	121,482	12,908	15,480	28,388	309
April.....	W	121,141	W	124,155	12,382	15,865	28,247	339
May.....	W	123,757	W	126,739	12,339	17,101	29,440	263
June.....	W	120,635	W	123,590	12,327	17,821	30,147	247

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. • Prior to 1993, values represents 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.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - Energy Information Administration, Form EIA-906, "Power Plant Report."



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

NERC Region and Hawaii	June 2002	May 2002	June 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	31,832	33,254	26,102	-4.3	22.0
ERCOT.....	5,445	5,448	8,005	*	-32.0
FRCC.....	4,488	4,251	3,431	5.6	30.8
MAAC.....	222	226	194	-1.6	14.5
MAIN.....	10,335	10,745	9,503	-3.8	8.7
MAPP (U.S.).....	12,320	11,801	10,028	4.4	22.9
NPCC (U.S.).....	529	563	539	-6.0	-1.8
SERC.....	25,287	26,588	20,747	-4.9	21.9
SPP.....	20,576	21,457	17,018	-4.1	20.9
WSCC (U.S.).....	12,556	12,405	11,885	1.2	5.6
<b>Contiguous U.S.</b> .....	<b>123,590</b>	<b>126,739</b>	<b>107,452</b>	<b>-2.5</b>	<b>15.0</b>
Alaska.....	-	-	-	-	-
Hawaii.....	-	-	-	-	-
<b>Noncontiguous U.S.</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>U.S. Total</b> .....	<b>123,590</b>	<b>126,739</b>	<b>107,452</b>	<b>-2.5</b>	<b>15.0</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 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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-906, "Power Plant Report."

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

NERC Region and Hawaii	June 2002	May 2002	June 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	2,384	2,547	2,634	-6.4	-9.5
ERCOT.....	1,143	1,145	3,498	-0.2	-67.3
FRCC.....	9,381	7,802	9,266	20.2	1.2
MAAC.....	207	252	185	-18.2	11.8
MAIN.....	328	350	458	-6.3	-28.3
MAPP (U.S.).....	902	868	925	3.9	-2.5
NPCC (U.S.).....	3,611	3,643	4,123	-0.9	-12.4
SERC.....	4,802	5,158	5,065	-6.9	-5.2
SPP.....	3,877	4,048	4,993	-4.2	-22.3
WSCC (U.S.).....	2,424	2,453	2,365	-1.2	2.5
<b>Contiguous U.S.</b> .....	<b>29,059</b>	<b>28,266</b>	<b>33,511</b>	<b>2.8</b>	<b>-13.3</b>
Alaska.....	226	231	223	-1.9	1.5
Hawaii.....	862	943	1,078	-8.6	-20.0
<b>Noncontiguous U.S.</b> .....	<b>1,089</b>	<b>1,174</b>	<b>1,301</b>	<b>-7.3</b>	<b>-16.3</b>
<b>U.S. Total</b> .....	<b>30,147</b>	<b>29,440</b>	<b>34,812</b>	<b>2.4</b>	<b>-13.4</b>

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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-906, "Power Plant Report."

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

Census Division	June 2002	May 2002	June 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England .....	389	410	424	-5.2	-8.2
Mid Atlantic.....	1,515	1,665	1,363	-9.0	11.1
East North Central.....	32,082	33,377	27,802	-3.9	15.4
West North Central.....	22,830	22,764	17,571	0.3	29.9
South Atlantic.....	25,219	26,264	19,422	-4.0	29.8
East South Central.....	12,585	13,034	11,436	-3.4	10.1
West South Central.....	15,839	16,234	17,298	-2.4	-8.4
Mountain.....	12,680	12,538	12,164	1.1	4.2
Pacific Contiguous.....	452	452	382	-	18.2
Pacific Noncontiguous.....	-	-	-	-	-
<b>U.S. Total.....</b>	<b>123,590</b>	<b>126,739</b>	<b>107,452</b>	<b>-2.5</b>	<b>15.0</b>

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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-906, "Power Plant Report."

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

Census Division	June 2002	May 2002	June 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England .....	636	721	1,166	-11.8	-45.4
Mid Atlantic.....	3,125	3,151	3,596	-0.8	-13.1
East North Central.....	2,451	2,641	2,758	-7.2	-11.2
West North Central.....	2,199	2,100	2,038	4.7	7.9
South Atlantic.....	13,365	12,100	13,380	10.5	-0.1
East South Central.....	1,685	1,689	2,332	-0.3	-27.7
West South Central.....	3,204	3,440	6,351	-6.9	-49.5
Mountain.....	1,232	1,255	1,207	-1.9	2.0
Pacific Contiguous.....	1,163	1,167	1,125	-0.4	3.4
Pacific Noncontiguous.....	1,089	1,174	1,301	-7.3	-16.3
<b>U.S. Total.....</b>	<b>30,147</b>	<b>29,440</b>	<b>34,812</b>	<b>2.4</b>	<b>-13.4</b>

Notes: • Values for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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-906, "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, 1990 Through May 2002**

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)			
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.....	880,588	127.3	110,906	278.8	117,789	288.0	2,764,734	276.0	152.2
1998.....	929,448	125.2	156,852	207.9	165,191	213.6	2,922,957	238.1	143.8
1999.....	908,232	121.6	123,219	243.6	131,407	252.7	2,809,455	257.4	144.1
<b>2000</b>									
January.....	69,471	119.9	2,668	353.6	3,035	378.4	170,117	270.9	139.4
February.....	67,199	121.2	3,846	391.7	4,271	419.6	151,152	290.2	143.2
March.....	69,703	121.2	3,764	385.8	4,066	402.7	191,465	293.0	146.0
April.....	63,890	121.6	4,961	379.6	5,258	389.5	199,696	315.8	153.0
May.....	67,779	120.4	7,708	409.7	8,331	422.8	268,772	354.9	167.2
June.....	65,615	121.1	10,034	435.4	10,650	444.4	270,015	445.9	187.2
July.....	68,217	119.3	11,397	431.0	12,027	439.8	323,950	434.0	191.6
August.....	69,160	118.5	10,992	418.0	11,412	426.5	332,154	429.4	189.2
September.....	64,642	117.6	9,696	454.9	10,168	466.9	240,233	486.7	187.8
October.....	61,904	121.7	8,944	475.9	9,355	487.2	177,839	530.3	185.9
November.....	61,175	119.1	8,184	462.8	8,676	477.8	147,630	539.5	177.1
December.....	61,520	118.7	10,454	431.0	12,607	471.8	156,963	840.9	217.4
<b>Total.....</b>	<b>790,274</b>	<b>120.0</b>	<b>92,648</b>	<b>429.4</b>	<b>99,855</b>	<b>445.0</b>	<b>2,629,986</b>	<b>430.2</b>	<b>173.8</b>
<b>2001<sup>4</sup></b>									
January.....	67,470	122.3	13,773	421.7	17,254	471.4	134,549	920.7	214.5
February.....	57,397	123.9	9,166	442.2	9,799	455.8	114,039	694.7	189.3
March.....	64,359	122.6	8,685	402.3	9,635	419.6	141,653	573.8	178.5
April.....	60,277	123.9	9,422	388.4	10,152	404.7	178,222	563.7	192.2
May.....	68,369	124.5	12,171	376.7	12,897	389.6	203,724	514.1	186.5
June.....	63,667	124.8	10,717	380.1	11,240	391.2	212,536	425.1	178.7
July.....	65,920	122.5	10,872	359.7	11,282	367.0	282,929	374.3	176.6
August.....	67,986	123.3	8,546	347.7	8,965	359.0	277,039	355.8	169.9
September.....	57,998	123.4	6,612	341.3	7,017	358.1	207,491	295.5	156.8
October.....	64,442	121.0	4,503	309.0	4,838	325.6	165,688	271.5	142.4
November.....	59,551	123.7	5,728	280.0	6,121	291.5	111,201	324.1	145.3
December.....	65,380	122.0	4,853	274.5	5,321	286.3	123,295	307.6	141.9
<b>Total.....</b>	<b>762,815</b>	<b>123.1</b>	<b>105,048</b>	<b>372.4</b>	<b>114,523</b>	<b>392.0</b>	<b>2,152,366</b>	<b>448.6</b>	<b>173.3</b>
<b>2002<sup>4</sup></b>									
January.....	60,026	121.9	3,649	266.4	3,981	279.7	98,478	321.2	139.9
February.....	56,544	124.0	1,920	251.6	2,219	274.8	97,866	297.0	139.3
March.....	57,216	121.1	3,221	290.7	3,554	309.3	118,372	343.2	144.8
April.....	51,499	121.1	5,894	353.2	6,256	363.0	120,934	379.8	155.6
May.....	51,574	121.4	6,317	359.4	6,696	368.6	130,691	378.3	158.2
<b>Total.....</b>	<b>276,860</b>	<b>121.9</b>	<b>21,001</b>	<b>321.1</b>	<b>22,705</b>	<b>333.2</b>	<b>566,341</b>	<b>347.3</b>	<b>147.3</b>
<b>Year to Date</b>									
<b>2002<sup>4</sup></b>	<b>276,860</b>	<b>121.9</b>	<b>21,001</b>	<b>321.1</b>	<b>22,705</b>	<b>333.2</b>	<b>566,341</b>	<b>347.3</b>	<b>147.3</b>
<b>2001<sup>4</sup></b>	<b>317,871</b>	<b>123.4</b>	<b>53,217</b>	<b>405.8</b>	<b>59,737</b>	<b>431.3</b>	<b>772,187</b>	<b>634.1</b>	<b>192.5</b>
<b>2000.....</b>	<b>338,041</b>	<b>120.8</b>	<b>22,947</b>	<b>389.7</b>	<b>24,961</b>	<b>406.5</b>	<b>981,202</b>	<b>310.4</b>	<b>150.0</b>

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

<sup>2</sup> The weighed 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 2002 and 2001 are preliminary.

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 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/transferring 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	May 2002 <sup>1</sup>	April 2002 <sup>1</sup>	May 2001 <sup>1</sup>	Year to Date		
				2002 <sup>1</sup>	2001 <sup>1</sup>	Difference (percent)
ECAR.....	9,195	10,406	14,957	61,726	74,935	-17.6
ERCOT.....	1,930	722	6,222	8,371	29,467	-71.6
FRCC.....	1,434	1,556	1,889	7,702	9,288	-17.1
MAAC.....	22	47	2	169	218	-22.5
MAIN.....	4,139	4,489	5,214	22,286	23,916	-6.8
MAPP (U.S.).....	6,748	6,187	6,362	33,152	32,358	2.5
NPCC (U.S.).....	200	105	275	818	1,126	-27.4
SERC.....	12,830	12,385	15,309	63,862	64,031	-0.3
SPP.....	7,951	7,982	8,817	39,892	39,863	0.1
WSCC (U.S.).....	7,125	7,621	9,322	38,881	42,669	-8.9
<b>Contiguous U.S.</b> .....	<b>51,574</b>	<b>51,499</b>	<b>68,369</b>	<b>276,860</b>	<b>317,871</b>	<b>-12.9</b>
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-
<b>Noncontiguous U.S.</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>U.S. Total</b> .....	<b>51,574</b>	<b>51,499</b>	<b>68,369</b>	<b>276,860</b>	<b>317,871</b>	<b>-12.9</b>

<sup>1</sup> Data for 2002 and 2001 are preliminary.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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	May 2002 <sup>1</sup>	April 2002 <sup>1</sup>	May 2001 <sup>1</sup>	Year to Date		
				2002 <sup>1</sup>	2001 <sup>1</sup>	Difference (percent)
ECAR.....	124.1	121.6	125.4	122.2	122.1	*
ERCOT.....	114.8	136.4	123.4	118.1	131.3	-10.1
FRCC.....	170.4	166.0	175.9	171.9	168.3	2.1
MAAC.....	263.4	257.8	187.0	232.6	156.7	48.4
MAIN.....	106.0	106.0	109.8	105.6	106.1	-0.5
MAPP (U.S.).....	86.8	91.7	81.0	86.6	82.1	5.4
NPCC (U.S.).....	166.2	173.4	152.9	175.1	150.4	16.5
SERC.....	148.1	147.9	145.6	150.9	148.9	1.3
SPP.....	99.2	97.6	114.1	100.3	107.4	-6.6
WSCC (U.S.).....	104.5	103.6	108.7	103.6	110.7	-6.4
<b>Contiguous U.S.</b> .....	<b>121.4</b>	<b>121.1</b>	<b>124.5</b>	<b>121.9</b>	<b>123.4</b>	<b>-1.2</b>
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-
<b>Noncontiguous U.S.</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>U.S. Average</b> .....	<b>121.4</b>	<b>121.1</b>	<b>124.5</b>	<b>121.9</b>	<b>123.4</b>	<b>-1.2</b>

<sup>1</sup> Data for 2002 and 2001 are preliminary.

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

Notes: • Totals may not equal sum of components because of independent rounding. • 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 nominal terms. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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	May 2002 <sup>1</sup>	April 2002 <sup>1</sup>	May 2001 <sup>1</sup>	Year to Date		
				2002 <sup>1</sup>	2001 <sup>1</sup>	Difference (percent)
ECAR.....	126	176	353	903	1,737	-48.0
ERCOT.....	-	-	12	-	1,876	NM
FRCC.....	4,694	4,282	6,956	15,153	25,681	-41.0
MAAC.....	8	45	-	232	768	-69.7
MAIN.....	18	18	128	109	219	-50.1
MAPP (U.S.).....	15	27	30	72	97	-25.2
NPCC (U.S.).....	1,200	1,091	1,453	3,879	9,847	-60.6
SERC.....	516	464	1,217	1,769	4,517	-60.8
SPP.....	96	120	1,522	440	8,001	-94.5
WSCC (U.S.).....	22	33	263	146	1,071	-86.3
<b>Contiguous U.S.</b> .....	<b>6,696</b>	<b>6,256</b>	<b>11,934</b>	<b>22,705</b>	<b>53,814</b>	<b>-57.8</b>
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	962	-	5,924	NM
<b>Noncontiguous U.S.</b> .....	<b>-</b>	<b>-</b>	<b>962</b>	<b>-</b>	<b>5,924</b>	<b>-100.0</b>
<b>U.S. Total</b> .....	<b>6,696</b>	<b>6,256</b>	<b>12,897</b>	<b>22,705</b>	<b>59,737</b>	<b>-62.0</b>

<sup>1</sup> Data for 2002 and 2001 are preliminary.

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

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/transferring 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	May 2002 <sup>1</sup>	April 2002 <sup>1</sup>	May 2001 <sup>1</sup>	Year to Date		
				2002 <sup>1</sup>	2001 <sup>1</sup>	Difference (percent)
ECAR.....	448.6	371.9	501.1	326.1	522.3	-37.6
ERCOT.....	-	-	625.4	-	679.1	NM
FRCC.....	365.0	360.5	364.8	332.2	394.0	-15.7
MAAC.....	437.5	396.3	-	324.7	388.2	-16.4
MAIN.....	550.0	539.9	558.8	439.2	578.8	-24.1
MAPP (U.S.).....	547.2	528.9	704.5	503.2	681.6	-26.2
NPCC (U.S.).....	360.1	349.2	376.1	316.0	379.4	-16.7
SERC.....	386.8	390.6	384.0	366.9	438.6	-16.3
SPP.....	348.4	335.2	374.9	296.2	469.7	-36.9
WSCC (U.S.).....	583.4	598.1	608.7	518.9	717.7	-27.7
<b>Contiguous U.S.</b> .....	<b>368.6</b>	<b>363.0</b>	<b>381.3</b>	<b>333.2</b>	<b>426.8</b>	<b>-21.9</b>
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	492.9	-	472.4	NM
<b>Noncontiguous U.S.</b> .....	<b>-</b>	<b>-</b>	<b>492.9</b>	<b>-</b>	<b>472.4</b>	<b>NM</b>
<b>U.S. Average</b> .....	<b>368.6</b>	<b>363.0</b>	<b>389.6</b>	<b>333.2</b>	<b>431.3</b>	<b>-22.8</b>

<sup>1</sup> Data for 2002 and 2001 are preliminary.

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

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 nominal terms. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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	May 2002 <sup>1</sup>	April 2002 <sup>1</sup>	May 2001 <sup>1</sup>	Year to Date		
				2002 <sup>1</sup>	2001 <sup>1</sup>	Difference (percent)
ECAR.....	1,598	1,712	1,175	8,767	5,871	49.3
ERCOT.....	4,698	461	73,372	12,169	253,235	-95.2
FRCC.....	29,240	27,692	20,776	125,909	73,851	70.5
MAAC.....	6	15	-	38	142	-73.0
MAIN.....	332	728	389	3,493	1,495	133.7
MAPP (U.S.).....	486	344	460	1,972	2,023	-2.5
NPCC (U.S.).....	5,083	4,397	5,758	27,053	17,498	54.6
SERC.....	11,578	11,955	4,536	53,575	18,882	183.7
SPP.....	58,138	58,672	59,070	242,773	232,467	4.4
WSCC (U.S.).....	18,303	13,671	37,480	84,333	161,613	-47.8
<b>Contiguous U.S.</b> .....	<b>129,461</b>	<b>119,646</b>	<b>203,017</b>	<b>560,081</b>	<b>767,075</b>	<b>-27.0</b>
Alaska.....	1,230	1,287	707	6,260	5,112	22.5
Hawaii.....	-	-	-	-	-	-
<b>Noncontiguous U.S.</b> .....	<b>1,230</b>	<b>1,287</b>	<b>707</b>	<b>6,260</b>	<b>5,112</b>	<b>22.5</b>
<b>U.S. Total</b> .....	<b>130,691</b>	<b>120,934</b>	<b>203,724</b>	<b>566,341</b>	<b>772,187</b>	<b>-26.7</b>

<sup>1</sup> Data for 2002 and 2001 are preliminary.

Notes: • Totals may not equal the 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/transferring 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	May 2002 <sup>1</sup>	April 2002 <sup>1</sup>	May 2001 <sup>1</sup>	Year to Date		
				2002 <sup>1</sup>	2001 <sup>1</sup>	Difference (percent)
ECAR.....	383.1	392.9	528.2	343.0	553.3	-38.0
ERCOT.....	364.5	355.1	465.7	307.5	581.6	-47.1
FRCC.....	410.2	413.4	564.9	370.9	663.8	-44.1
MAAC.....	399.0	374.0	-	357.0	843.2	-57.7
MAIN.....	440.6	405.5	519.6	346.0	627.8	-44.9
MAPP (U.S.).....	410.7	411.1	554.7	356.8	652.5	-45.3
NPCC (U.S.).....	388.3	379.9	513.5	338.7	711.8	-52.4
SERC.....	393.8	379.5	484.5	322.1	614.1	-47.5
SPP.....	364.2	357.7	489.7	317.1	612.8	-48.3
WSCC (U.S.).....	369.0	416.4	627.2	430.7	742.7	-42.0
<b>Contiguous U.S.</b> .....	<b>379.5</b>	<b>381.1</b>	<b>515.1</b>	<b>348.2</b>	<b>636.7</b>	<b>-45.3</b>
Alaska.....	248.8	249.6	245.4	265.8	228.9	16.1
Hawaii.....	-	-	-	-	-	-
<b>Noncontiguous U.S.</b> .....	<b>248.8</b>	<b>249.6</b>	<b>245.4</b>	<b>265.8</b>	<b>228.9</b>	<b>16.1</b>
<b>U.S. Average</b> .....	<b>378.3</b>	<b>379.8</b>	<b>514.1</b>	<b>347.3</b>	<b>634.1</b>	<b>-45.2</b>

<sup>1</sup> Data for 2002 and 2001 are preliminary.

Notes: • Total 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/transferring 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, May 2002**

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> .....	-	-	132	3,479	-	-	-	-	132	3,479
Connecticut .....	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	132	3,479	-	-	-	-	132	3,479
Rhode Island .....	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	-	-	158	4,081	-	-	-	-	158	4,081
New Jersey .....	-	-	22	569	-	-	-	-	22	569
New York .....	-	-	68	1,811	-	-	-	-	68	1,811
Pennsylvania .....	-	-	67	1,700	-	-	-	-	67	1,700
<b>East North Central</b> .....	-	-	4,843	115,391	4,434	78,756	-	-	9,276	194,146
Illinois .....	-	-	482	10,066	559	9,803	-	-	1,041	19,870
Indiana .....	-	-	1,149	26,531	552	9,754	-	-	1,701	36,285
Michigan .....	-	-	1,164	29,370	1,666	30,299	-	-	2,830	59,669
Ohio .....	-	-	1,718	41,512	16	275	-	-	1,734	41,787
Wisconsin .....	-	-	330	7,912	1,641	28,624	-	-	1,971	36,536
<b>West North Central</b> .....	-	-	207	4,805	8,695	150,586	1,970	25,696	10,872	181,087
Iowa .....	-	-	77	1,759	1,899	32,404	-	-	1,976	34,164
Kansas .....	-	-	38	786	1,402	23,872	-	-	1,440	24,658
Minnesota .....	-	-	-	-	1,370	24,237	-	-	1,370	24,237
Missouri .....	-	-	92	2,260	2,873	50,286	-	-	2,964	52,546
Nebraska .....	-	-	-	-	909	15,774	-	-	909	15,774
North Dakota .....	-	-	-	-	90	1,435	1,970	25,696	2,060	27,130
South Dakota .....	-	-	-	-	151	2,578	-	-	151	2,578
<b>South Atlantic</b> .....	-	-	9,108	225,245	660	11,600	-	-	9,768	236,845
Delaware .....	-	-	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-	-	-
Florida .....	-	-	1,671	40,950	30	533	-	-	1,702	41,483
Georgia .....	-	-	2,099	52,155	550	9,660	-	-	2,649	61,814
Maryland .....	-	-	-	-	-	-	-	-	-	-
North Carolina .....	-	-	2,040	50,049	-	-	-	-	2,040	50,049
South Carolina .....	-	-	787	19,875	-	-	-	-	787	19,875
Virginia .....	-	-	966	24,628	-	-	-	-	966	24,628
West Virginia .....	-	-	1,545	37,587	80	1,408	-	-	1,625	38,995
<b>East South Central</b> .....	-	-	6,111	145,186	1,454	25,588	-	-	7,565	170,773
Alabama .....	-	-	1,262	30,744	828	14,569	-	-	2,090	45,312
Kentucky .....	-	-	2,422	55,660	123	2,180	-	-	2,545	57,840
Mississippi .....	-	-	441	10,371	-	-	-	-	441	10,371
Tennessee .....	-	-	1,986	48,412	503	8,839	-	-	2,489	57,250
<b>West South Central</b> .....	-	-	-	-	5,888	101,810	791	10,689	6,679	112,499
Arkansas .....	-	-	-	-	1,174	20,443	-	-	1,174	20,443
Louisiana .....	-	-	-	-	346	6,051	339	4,565	685	10,616
Oklahoma .....	-	-	-	-	1,600	27,780	-	-	1,600	27,780
Texas .....	-	-	-	-	2,767	47,535	451	6,124	3,219	53,659
<b>Mountain</b> .....	-	-	3,186	71,207	3,713	67,111	18	233	6,916	138,551
Arizona .....	-	-	760	16,713	709	13,476	-	-	1,469	30,189
Colorado .....	-	-	553	12,345	1,108	20,510	-	-	1,662	32,856
Idaho .....	-	-	-	-	-	-	-	-	-	-
Montana .....	-	-	-	-	561	9,603	18	233	579	9,836
Nevada .....	-	-	641	14,421	-	-	-	-	641	14,421
New Mexico .....	-	-	-	-	606	11,524	-	-	606	11,524
Utah .....	-	-	1,231	27,728	-	-	-	-	1,231	27,728
Wyoming .....	-	-	-	-	729	11,998	-	-	729	11,998
<b>Pacific Contiguous</b> .....	-	-	-	-	209	3,647	-	-	209	3,647
California .....	-	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	-	209	3,647	-	-	209	3,647
Washington .....	-	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	-	-	23,745	569,394	25,052	439,097	2,778	36,618	51,574	1,045,108

Notes: • Total 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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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	May 2002 Receipts		May 2001 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>	
					2002	2001	2002	2001
<b>New England</b> .....	<b>132</b>	<b>3,479</b>	<b>197</b>	<b>5,202</b>	<b>15,090</b>	<b>20,543</b>	<b>182.3</b>	<b>157.6</b>
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-
New Hampshire .....	132	3,479	197	5,202	15,090	20,543	182.3	157.6
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	<b>158</b>	<b>4,081</b>	<b>204</b>	<b>5,273</b>	<b>21,300</b>	<b>20,566</b>	<b>154.0</b>	<b>132.4</b>
New Jersey .....	22	569	2	50	4,404	258	232.6	187.0
New York .....	68	1,811	77	2,019	6,349	8,822	158.1	133.6
Pennsylvania .....	67	1,700	124	3,204	10,547	11,486	118.7	130.3
<b>East North Central</b> .....	<b>9,276</b>	<b>194,146</b>	<b>14,408</b>	<b>300,709</b>	<b>1,233,260</b>	<b>1,472,728</b>	<b>120.1</b>	<b>121.6</b>
Illinois .....	1,041	19,870	1,526	29,850	127,500	129,784	118.2	119.4
Indiana .....	1,701	36,285	4,315	90,424	405,218	496,797	116.0	111.5
Michigan .....	2,830	59,669	3,185	64,627	231,776	248,290	135.2	127.8
Ohio .....	1,734	41,787	3,263	76,678	311,273	428,267	120.3	138.6
Wisconsin .....	1,971	36,536	2,119	39,130	157,494	169,591	109.4	101.3
<b>West North Central</b> .....	<b>10,872</b>	<b>181,087</b>	<b>11,441</b>	<b>192,370</b>	<b>937,137</b>	<b>949,460</b>	<b>88.4</b>	<b>88.3</b>
Iowa .....	1,976	34,164	1,645	28,485	145,740	140,853	85.8	78.8
Kansas .....	1,440	24,658	1,798	31,146	146,910	146,522	99.7	100.2
Minnesota .....	1,370	24,237	1,264	22,512	135,860	131,025	105.5	103.4
Missouri .....	2,964	52,546	3,448	61,804	274,730	294,535	89.1	94.4
Nebraska .....	909	15,774	1,140	19,556	85,031	89,401	57.4	57.3
North Dakota .....	2,060	27,130	1,978	26,021	134,035	130,666	75.4	75.6
South Dakota .....	151	2,578	168	2,845	14,830	16,458	130.7	103.7
<b>South Atlantic</b> .....	<b>9,768</b>	<b>236,845</b>	<b>12,337</b>	<b>300,212</b>	<b>1,268,169</b>	<b>1,457,717</b>	<b>159.0</b>	<b>153.5</b>
Delaware .....	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	1,702	41,483	2,197	53,506	214,543	265,736	170.6	167.1
Georgia .....	2,649	61,814	3,276	76,931	311,274	369,970	167.6	167.0
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	2,040	50,049	2,287	56,492	235,929	271,298	172.1	155.4
South Carolina .....	787	19,875	1,373	34,453	151,565	158,422	158.5	146.6
Virginia .....	966	24,628	1,085	27,600	114,610	127,897	162.4	153.4
West Virginia .....	1,625	38,995	2,119	51,228	240,248	264,394	123.3	123.5
<b>East South Central</b> .....	<b>7,565</b>	<b>170,773</b>	<b>9,116</b>	<b>206,885</b>	<b>870,275</b>	<b>802,365</b>	<b>129.1</b>	<b>125.0</b>
Alabama .....	2,090	45,312	2,906	63,338	225,388	250,726	151.0	141.3
Kentucky .....	2,545	57,840	3,087	70,429	318,625	322,367	115.9	108.3
Mississippi .....	441	10,371	624	14,610	46,978	65,839	164.1	165.7
Tennessee .....	2,489	57,250	2,498	58,508	279,284	163,432	120.7	116.7
<b>West South Central</b> .....	<b>6,678</b>	<b>112,499</b>	<b>11,344</b>	<b>179,700</b>	<b>526,911</b>	<b>831,738</b>	<b>108.1</b>	<b>124.3</b>
Arkansas .....	1,174	20,443	1,461	25,412	95,029	112,596	69.2	110.3
Louisiana .....	686	10,616	700	11,180	49,338	53,377	130.8	127.3
Oklahoma .....	1,600	27,780	1,594	27,759	144,444	121,619	93.2	90.5
Texas .....	3,219	53,659	7,587	115,348	238,099	544,146	128.0	134.4
<b>Mountain</b> .....	<b>6,916</b>	<b>138,551</b>	<b>9,074</b>	<b>179,776</b>	<b>742,116</b>	<b>823,687</b>	<b>102.8</b>	<b>110.8</b>
Arizona .....	1,469	30,189	1,875	38,418	127,574	162,895	126.7	126.2
Colorado .....	1,662	32,856	1,636	31,964	157,828	139,923	95.0	92.2
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	579	9,836	29	393	45,805	1,723	58.4	96.8
Nevada .....	641	14,421	721	15,974	49,085	73,304	134.5	133.1
New Mexico .....	606	11,524	1,480	26,952	57,577	109,183	166.2	144.6
Utah .....	1,231	27,728	1,323	30,231	139,308	144,913	96.1	115.9
Wyoming .....	729	11,998	2,009	35,844	164,940	191,747	78.4	79.6
<b>Pacific Contiguous</b> .....	<b>209</b>	<b>3,647</b>	<b>248</b>	<b>4,090</b>	<b>19,115</b>	<b>17,981</b>	<b>134.5</b>	<b>106.8</b>
California .....	-	-	-	-	-	-	-	-
Oregon .....	209	3,647	248	4,090	19,115	17,981	134.5	106.8
Washington .....	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>51,574</b>	<b>1,045,108</b>	<b>68,369</b>	<b>1,374,216</b>	<b>5,633,374</b>	<b>6,396,785</b>	<b>121.9</b>	<b>123.4</b>

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

Notes: • Data for 2002 and 2001 are preliminary. • Total 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/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 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, May 2002**

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>18</b>	<b>191.5</b>	<b>49.99</b>	<b>114</b>	<b>166.8</b>	<b>44.02</b>	-	-	-	<b>132</b>	<b>170.1</b>	<b>44.83</b>
Connecticut .....	-	-	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	18	191.5	49.99	114	166.8	44.02	-	-	-	132	170.1	44.83
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	<b>103</b>	<b>132.5</b>	<b>34.16</b>	<b>55</b>	<b>203.4</b>	<b>52.70</b>	<b>8</b>	<b>172.2</b>	<b>43.26</b>	<b>150</b>	<b>156.6</b>	<b>40.50</b>
New Jersey .....	8	242.6	63.08	15	274.9	68.73	-	-	-	22	263.4	66.76
New York .....	30	130.3	34.78	38	181.9	47.75	8	172.2	43.26	61	157.1	41.82
Pennsylvania .....	65	119.9	30.37	2	129.8	34.07	-	-	-	67	120.3	30.51
<b>East North Central</b> .....	<b>7,793</b>	<b>119.5</b>	<b>24.76</b>	<b>1,484</b>	<b>126.5</b>	<b>27.92</b>	<b>6,871</b>	<b>115.0</b>	<b>22.69</b>	<b>2,405</b>	<b>134.0</b>	<b>32.62</b>
Illinois .....	684	115.3	22.45	357	114.3	20.99	661	105.7	19.20	380	129.1	26.75
Indiana .....	1,633	112.5	24.10	69	129.3	24.86	1,298	106.0	21.60	403	132.4	32.28
Michigan .....	2,381	135.8	28.13	448	135.7	31.33	2,098	126.2	24.66	732	156.8	40.05
Ohio .....	1,159	115.1	27.83	575	122.8	29.37	1,117	123.8	29.09	617	107.2	26.99
Wisconsin .....	1,936	109.0	20.13	34	167.1	37.17	1,698	103.5	18.23	273	140.3	34.12
<b>West North Central</b> .....	<b>9,522</b>	<b>87.0</b>	<b>14.37</b>	<b>1,350</b>	<b>93.3</b>	<b>16.47</b>	<b>10,793</b>	<b>87.4</b>	<b>14.50</b>	<b>79</b>	<b>132.9</b>	<b>32.63</b>
Iowa .....	1,894	85.8	14.70	83	127.8	26.58	1,964	87.4	15.09	13	153.1	31.94
Kansas .....	1,370	104.7	17.92	71	77.8	13.42	1,440	103.4	17.70	-	-	-
Minnesota .....	1,070	97.7	17.23	300	117.3	20.96	1,370	102.0	18.05	-	-	-
Missouri .....	2,157	89.3	15.96	807	84.1	14.59	2,898	86.6	15.20	66	129.7	32.76
Nebraska .....	821	57.2	9.93	89	66.1	11.32	909	58.0	10.06	-	-	-
North Dakota .....	2,060	74.0	9.75	-	-	-	2,060	74.0	9.75	-	-	-
South Dakota .....	151	131.0	22.37	-	-	-	151	131.0	22.37	-	-	-
<b>South Atlantic</b> .....	<b>7,438</b>	<b>159.4</b>	<b>39.30</b>	<b>2,330</b>	<b>162.7</b>	<b>37.30</b>	<b>4,433</b>	<b>162.1</b>	<b>38.19</b>	<b>5,335</b>	<b>158.6</b>	<b>39.34</b>
Delaware .....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-	-	-	-	-
Florida .....	1,210	171.0	41.74	492	162.9	39.61	418	171.2	41.46	1,283	167.9	41.01
Georgia .....	1,739	166.5	41.74	910	162.8	32.61	1,821	163.6	36.95	828	169.0	42.24
Maryland .....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina .....	1,822	174.4	42.68	218	191.3	47.94	1,145	173.8	42.56	894	179.3	44.10
South Carolina .....	481	150.1	37.90	306	160.1	40.42	31	168.6	40.86	757	153.4	38.80
Virginia .....	744	159.4	40.56	222	164.7	42.29	281	170.9	43.84	685	156.4	39.77
West Virginia .....	1,443	124.4	29.86	182	127.2	30.45	736	129.9	30.36	888	120.5	29.57
<b>East South Central</b> .....	<b>7,013</b>	<b>126.0</b>	<b>28.39</b>	<b>552</b>	<b>127.4</b>	<b>29.57</b>	<b>3,530</b>	<b>126.0</b>	<b>27.25</b>	<b>4,035</b>	<b>126.3</b>	<b>29.55</b>
Alabama .....	2,059	138.5	29.96	31	125.8	30.63	1,121	130.6	27.44	969	146.5	32.91
Kentucky .....	2,132	117.4	26.69	413	117.6	26.71	1,359	121.6	27.48	1,186	112.7	25.79
Mississippi .....	344	165.9	38.43	97	163.8	40.73	208	160.7	37.83	232	169.6	39.93
Tennessee .....	2,479	118.1	27.16	11	149.8	35.50	841	117.5	24.01	1,648	118.5	28.82
<b>West South Central</b> .....	<b>5,392</b>	<b>117.0</b>	<b>19.54</b>	<b>1,286</b>	<b>63.2</b>	<b>11.05</b>	<b>6,678</b>	<b>106.3</b>	<b>17.90</b>	-	-	-
Arkansas .....	156	187.7	31.84	1,018	42.3	7.39	1,174	61.1	10.63	-	-	-
Louisiana .....	686	130.9	20.27	-	-	-	686	130.9	20.27	-	-	-
Oklahoma .....	1,600	94.1	16.34	-	-	-	1,600	94.1	16.34	-	-	-
Texas .....	2,951	123.2	20.45	268	143.1	24.96	3,219	124.9	20.83	-	-	-
<b>Mountain</b> .....	<b>6,657</b>	<b>103.4</b>	<b>20.65</b>	<b>259</b>	<b>112.1</b>	<b>24.01</b>	<b>5,121</b>	<b>104.9</b>	<b>19.99</b>	<b>1,795</b>	<b>101.1</b>	<b>23.04</b>
Arizona .....	1,381	121.9	25.11	88	151.7	30.23	1,436	121.9	24.97	33	192.4	44.85
Colorado .....	1,529	94.9	18.62	133	99.6	21.39	1,297	92.8	17.47	365	102.6	23.73
Idaho .....	-	-	-	-	-	-	-	-	-	-	-	-
Montana .....	579	64.2	10.91	-	-	-	579	64.2	10.91	-	-	-
Nevada .....	641	120.9	27.21	-	-	-	475	114.8	25.20	166	136.9	32.97
New Mexico .....	606	166.9	31.76	-	-	-	606	166.9	31.76	-	-	-
Utah .....	1,193	93.5	20.99	38	76.0	18.76	-	-	-	1,231	92.9	20.92
Wyoming .....	729	52.8	8.69	-	-	-	729	52.8	8.69	-	-	-
<b>Pacific Contiguous</b> .....	-	-	-	<b>209</b>	<b>132.0</b>	<b>23.03</b>	<b>209</b>	<b>132.0</b>	<b>23.03</b>	-	-	-
California .....	-	-	-	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	209	132.0	23.03	209	132.0	23.03	-	-	-
Washington .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>43,936</b>	<b>120.6</b>	<b>24.32</b>	<b>7,639</b>	<b>125.9</b>	<b>26.19</b>	<b>37,643</b>	<b>113.5</b>	<b>21.38</b>	<b>13,931</b>	<b>138.1</b>	<b>33.27</b>

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

Notes: • Total 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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 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 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, May 2002**

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> .....	-	-	-	57	168.4	45.80	41	154.9	39.13
Connecticut .....	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	57	168.4	45.80	41	154.9	39.13
Rhode Island .....	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	-	-	-	15	274.9	68.73	1	188.0	47.56
New Jersey .....	-	-	-	15	274.9	68.73	-	-	-
New York .....	-	-	-	-	-	-	1	188.0	47.56
Pennsylvania .....	-	-	-	-	-	-	-	-	-
<b>East North Central</b> .....	4,492	108.6	19.36	2,014	140.3	33.64	765	141.5	34.50
Illinois .....	559	105.6	18.51	241	128.6	26.49	-	-	-
Indiana .....	552	116.1	20.52	97	163.8	45.22	128	113.7	24.93
Michigan .....	1,697	113.1	20.70	638	164.1	40.65	264	170.8	43.61
Ohio .....	16	117.0	19.62	970	122.4	29.28	168	122.9	30.11
Wisconsin .....	1,668	102.2	17.91	68	160.9	38.90	205	132.9	32.36
<b>West North Central</b> .....	7,881	88.3	15.31	2,681	84.4	12.36	234	82.0	12.31
Iowa .....	1,870	86.6	14.84	68	81.4	14.24	-	-	-
Kansas .....	1,402	103.2	17.57	14	87.8	17.02	-	-	-
Minnesota .....	706	106.9	19.12	665	96.7	16.91	-	-	-
Missouri .....	2,795	85.5	14.99	131	112.5	22.86	26	137.2	32.82
Nebraska .....	909	58.0	10.06	-	-	-	-	-	-
North Dakota .....	90	89.5	14.23	1,762	73.6	9.52	208	70.1	9.75
South Dakota .....	110	131.4	22.52	41	130.0	21.96	-	-	-
<b>South Atlantic</b> .....	660	156.5	27.48	5,318	165.1	40.72	2,284	159.6	39.98
Delaware .....	-	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-	-
Florida .....	30	140.8	24.81	519	191.8	47.61	439	148.3	36.23
Georgia .....	550	160.7	28.23	1,524	167.3	41.56	524	162.2	40.22
Maryland .....	-	-	-	-	-	-	-	-	-
North Carolina .....	-	-	-	1,637	176.0	42.98	402	176.8	44.29
South Carolina .....	-	-	-	122	150.9	37.68	629	154.8	39.19
Virginia .....	-	-	-	637	160.6	40.75	277	160.1	41.47
West Virginia .....	80	133.0	23.39	879	129.9	31.38	14	120.4	30.17
<b>East South Central</b> .....	1,560	115.6	20.77	2,428	141.7	34.44	870	144.6	35.49
Alabama .....	828	111.5	19.62	440	162.9	39.54	565	151.4	37.45
Kentucky .....	123	124.9	22.15	670	139.0	33.57	190	125.3	30.01
Mississippi .....	85	193.9	44.80	279	159.0	37.11	76	157.9	39.07
Tennessee .....	524	103.2	18.37	1,038	130.2	32.11	39	110.8	26.84
<b>West South Central</b> .....	5,888	103.5	17.90	339	138.8	18.68	451	127.6	17.31
Arkansas .....	1,174	61.1	10.63	-	-	-	-	-	-
Louisiana .....	346	124.9	21.82	339	138.8	18.68	-	-	-
Oklahoma .....	1,600	94.1	16.34	-	-	-	-	-	-
Texas .....	2,767	124.6	21.40	-	-	-	451	127.6	17.31
<b>Mountain</b> .....	3,550	98.2	19.54	3,291	110.0	22.09	75	91.1	21.99
Arizona .....	385	156.2	31.63	1,084	112.4	23.21	-	-	-
Colorado .....	1,544	93.5	18.28	86	121.0	27.76	32	100.5	22.10
Idaho .....	-	-	-	-	-	-	-	-	-
Montana .....	18	94.9	12.34	561	63.4	10.86	-	-	-
Nevada .....	475	114.8	25.20	166	136.9	32.97	-	-	-
New Mexico .....	-	-	-	606	166.9	31.76	-	-	-
Utah .....	635	90.7	19.80	553	96.0	22.12	44	85.2	21.91
Wyoming .....	494	51.7	8.57	235	55.1	8.94	-	-	-
<b>Pacific Contiguous</b> .....	209	132.0	23.03	-	-	-	-	-	-
California .....	-	-	-	-	-	-	-	-	-
Oregon .....	209	132.0	23.03	-	-	-	-	-	-
Washington .....	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	24,240	101.2	18.06	16,142	138.1	29.96	4,722	148.2	34.44

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

Notes: • Total 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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, May 2002 (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>18</b>	<b>191.5</b>	<b>49.99</b>	<b>16</b>	<b>189.9</b>	<b>50.20</b>	-	-	-	<b>170.1</b>	<b>44.83</b>
Connecticut .....	-	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	18	191.5	49.99	16	189.9	50.20	-	-	-	170.1	44.83
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	<b>62</b>	<b>122.2</b>	<b>30.85</b>	<b>79</b>	<b>162.7</b>	<b>43.03</b>	-	-	-	<b>157.3</b>	<b>40.63</b>
New Jersey .....	-	-	-	8	242.6	63.08	-	-	-	263.4	66.76
New York .....	4	172.7	42.97	63	157.2	41.79	-	-	-	158.8	41.99
Pennsylvania .....	58	118.5	29.96	9	131.6	34.13	-	-	-	120.3	30.51
<b>East North Central</b> .....	<b>282</b>	<b>122.6</b>	<b>30.61</b>	<b>753</b>	<b>118.1</b>	<b>27.83</b>	<b>971</b>	<b>106.0</b>	<b>24.36</b>	<b>120.7</b>	<b>25.26</b>
Illinois .....	-	-	-	77	105.7	22.07	164	126.2	26.96	115.0	21.95
Indiana .....	30	115.2	27.47	479	109.9	25.46	415	98.7	21.95	113.1	24.13
Michigan .....	104	125.1	32.97	105	150.4	39.74	22	156.3	40.02	135.8	28.64
Ohio .....	117	111.6	27.60	91	127.6	31.37	371	102.5	24.99	117.6	28.34
Wisconsin .....	31	167.8	37.13	-	-	-	-	-	-	110.2	20.43
<b>West North Central</b> .....	-	-	-	<b>47</b>	<b>144.4</b>	<b>34.32</b>	<b>28</b>	<b>132.1</b>	<b>28.26</b>	<b>87.9</b>	<b>14.63</b>
Iowa .....	-	-	-	39	142.0	34.22	-	-	-	87.9	15.20
Kansas .....	-	-	-	-	-	-	24	122.3	25.84	103.4	17.70
Minnesota .....	-	-	-	-	-	-	-	-	-	102.0	18.05
Missouri .....	-	-	-	9	156.3	34.76	4	191.4	44.25	88.0	15.59
Nebraska .....	-	-	-	-	-	-	-	-	-	58.0	10.06
North Dakota .....	-	-	-	-	-	-	-	-	-	74.0	9.75
South Dakota .....	-	-	-	-	-	-	-	-	-	131.0	22.37
<b>South Atlantic</b> .....	<b>633</b>	<b>129.9</b>	<b>32.13</b>	<b>527</b>	<b>166.4</b>	<b>40.31</b>	<b>347</b>	<b>137.5</b>	<b>33.63</b>	<b>160.1</b>	<b>38.82</b>
Delaware .....	-	-	-	-	-	-	-	-	-	-	-
District of Columbia .....	-	-	-	-	-	-	-	-	-	-	-
Florida .....	20	167.6	42.90	516	166.4	40.21	177	160.7	39.49	168.7	41.12
Georgia .....	51	178.3	45.53	-	-	-	-	-	-	165.4	38.60
Maryland .....	-	-	-	-	-	-	-	-	-	-	-
North Carolina .....	-	-	-	-	-	-	-	-	-	176.2	43.24
South Carolina .....	26	141.0	34.40	10	170.4	45.66	-	-	-	154.0	38.88
Virginia .....	44	173.5	44.88	-	-	-	8	94.8	18.47	160.6	40.96
West Virginia .....	491	118.3	29.03	0	79.6	19.21	161	113.7	27.94	124.7	29.92
<b>East South Central</b> .....	<b>489</b>	<b>129.6</b>	<b>31.34</b>	<b>970</b>	<b>105.7</b>	<b>25.10</b>	<b>1,248</b>	<b>104.8</b>	<b>23.12</b>	<b>126.1</b>	<b>28.48</b>
Alabama .....	110	141.0	34.18	37	124.4	30.18	110	117.2	26.93	138.2	29.97
Kentucky .....	54	137.6	34.26	371	108.1	25.06	1,138	103.6	22.75	117.4	26.69
Mississippi .....	-	-	-	-	-	-	-	-	-	165.4	38.94
Tennessee .....	325	124.3	29.90	562	103.0	24.79	-	-	-	118.2	27.19
<b>West South Central</b> .....	-	-	-	-	-	-	-	-	-	<b>106.3</b>	<b>17.90</b>
Arkansas .....	-	-	-	-	-	-	-	-	-	61.1	10.63
Louisiana .....	-	-	-	-	-	-	-	-	-	130.9	20.27
Oklahoma .....	-	-	-	-	-	-	-	-	-	94.1	16.34
Texas .....	-	-	-	-	-	-	-	-	-	124.9	20.83
<b>Mountain</b> .....	-	-	-	-	-	-	-	-	-	<b>103.7</b>	<b>20.78</b>
Arizona .....	-	-	-	-	-	-	-	-	-	123.7	25.42
Colorado .....	-	-	-	-	-	-	-	-	-	95.3	18.84
Idaho .....	-	-	-	-	-	-	-	-	-	-	-
Montana .....	-	-	-	-	-	-	-	-	-	64.2	10.91
Nevada .....	-	-	-	-	-	-	-	-	-	120.9	27.21
New Mexico .....	-	-	-	-	-	-	-	-	-	166.9	31.76
Utah .....	-	-	-	-	-	-	-	-	-	92.9	20.92
Wyoming .....	-	-	-	-	-	-	-	-	-	52.8	8.69
<b>Pacific Contiguous</b> .....	-	-	-	-	-	-	-	-	-	<b>132.0</b>	<b>23.03</b>
California .....	-	-	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	-	-	-	-	-	-	132.0	23.03
Washington .....	-	-	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>1,484</b>	<b>128.8</b>	<b>31.74</b>	<b>2,392</b>	<b>126.6</b>	<b>30.25</b>	<b>2,593</b>	<b>110.2</b>	<b>25.04</b>	<b>121.4</b>	<b>24.60</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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 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, May 2002**

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>21</b>	-	-	-	-	<b>111</b>	<b>713</b>	<b>115</b>	<b>734</b>
Connecticut .....	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	4	21	-	-	-	-	111	713	115	734
Rhode Island .....	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	<b>3</b>	<b>21</b>	-	-	-	-	<b>1,085</b>	<b>6,981</b>	<b>1,088</b>	<b>7,003</b>
New Jersey .....	3	20	-	-	-	-	-	-	3	20
New York .....	-	-	-	-	-	-	1,085	6,981	1,085	6,981
Pennsylvania .....	*	1	-	-	-	-	-	-	*	1
<b>East North Central</b> .....	<b>87</b>	<b>504</b>	-	-	-	-	<b>28</b>	<b>179</b>	<b>114</b>	<b>683</b>
Illinois .....	8	49	-	-	-	-	-	-	8	49
Indiana .....	2	13	-	-	-	-	-	-	2	13
Michigan .....	54	315	-	-	-	-	28	179	82	494
Ohio .....	20	118	-	-	-	-	-	-	20	118
Wisconsin .....	1	8	-	-	-	-	-	-	1	8
<b>West North Central</b> .....	<b>35</b>	<b>203</b>	-	-	-	-	<b>66</b>	<b>441</b>	<b>101</b>	<b>644</b>
Iowa .....	5	27	-	-	-	-	-	-	5	27
Kansas .....	7	41	-	-	-	-	66	441	73	482
Minnesota .....	7	42	-	-	-	-	-	-	7	42
Missouri .....	13	74	-	-	-	-	-	-	13	74
Nebraska .....	*	1	-	-	-	-	-	-	*	1
North Dakota .....	3	17	-	-	-	-	-	-	3	17
South Dakota .....	-	-	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>121</b>	<b>704</b>	-	-	-	-	<b>5,026</b>	<b>32,470</b>	<b>5,186</b>	<b>33,401</b>
Delaware .....	-	-	-	-	-	-	5	32	5	32
District of Columbia .....	-	-	-	-	-	-	-	-	-	-
Florida .....	50	288	-	-	-	-	4,608	29,806	4,697	30,320
Georgia .....	43	251	-	-	-	-	-	-	43	251
Maryland .....	-	-	-	-	-	-	-	-	-	-
North Carolina .....	16	90	-	-	-	-	-	-	16	90
South Carolina .....	*	1	-	-	-	-	-	-	*	1
Virginia .....	5	30	-	-	-	-	413	2,632	418	2,663
West Virginia .....	7	43	-	-	-	-	-	-	7	43
<b>East South Central</b> .....	<b>53</b>	<b>308</b>	-	-	-	-	-	-	<b>53</b>	<b>308</b>
Alabama .....	9	50	-	-	-	-	-	-	9	50
Kentucky .....	23	135	-	-	-	-	-	-	23	135
Mississippi .....	4	24	-	-	-	-	-	-	4	24
Tennessee .....	17	99	-	-	-	-	-	-	17	99
<b>West South Central</b> .....	<b>15</b>	<b>91</b>	-	-	-	-	-	-	<b>15</b>	<b>91</b>
Arkansas .....	10	61	-	-	-	-	-	-	10	61
Louisiana .....	*	0	-	-	-	-	-	-	*	0
Oklahoma .....	-	-	-	-	-	-	-	-	-	-
Texas .....	5	29	-	-	-	-	-	-	5	29
<b>Mountain</b> .....	<b>22</b>	<b>132</b>	-	-	-	-	-	-	<b>22</b>	<b>132</b>
Arizona .....	8	45	-	-	-	-	-	-	8	45
Colorado .....	*	1	-	-	-	-	-	-	*	1
Idaho .....	-	-	-	-	-	-	-	-	-	-
Montana .....	4	21	-	-	-	-	-	-	4	21
Nevada .....	5	30	-	-	-	-	-	-	5	30
New Mexico .....	3	18	-	-	-	-	-	-	3	18
Utah .....	3	18	-	-	-	-	-	-	3	18
Wyoming .....	-	-	-	-	-	-	-	-	-	-
<b>Pacific Contiguous</b> .....	-	-	-	-	-	-	-	-	-	-
California .....	-	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	-	-	-	-	-	-	-
Washington .....	-	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>341</b>	<b>1,984</b>	-	-	-	-	<b>6,317</b>	<b>40,784</b>	<b>6,696</b>	<b>42,995</b>

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

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

Notes: • Total may not equal sum of components because of independent rounding. • Total may include small quantities of jet fuel or kerosene. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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	May 2002 Receipts		May 2001 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					2002	2001	2002	2001
<b>New England</b> .....	<b>115</b>	<b>734</b>	<b>225</b>	<b>1,455</b>	<b>811</b>	<b>2,762</b>	<b>379.6</b>	<b>405.2</b>
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	8	597	437.6	527.5
New Hampshire .....	115	734	225	1,455	803	2,165	379.0	371.4
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	<b>1,089</b>	<b>7,003</b>	<b>1,228</b>	<b>7,850</b>	<b>24,686</b>	<b>63,867</b>	<b>313.6</b>	<b>378.3</b>
New Jersey .....	3	20	-	-	651	108	299.9	612.8
New York .....	1,085	6,981	1,227	7,850	24,030	59,755	313.9	378.2
Pennsylvania .....	*	1	*	*	5	4,004	490.6	372.8
<b>East North Central</b> .....	<b>114</b>	<b>683</b>	<b>430</b>	<b>2,642</b>	<b>5,425</b>	<b>10,492</b>	<b>317.1</b>	<b>511.1</b>
Illinois .....	8	49	117	739	355	923	410.5	571.2
Indiana .....	2	13	50	288	500	953	478.9	587.6
Michigan .....	82	494	199	1,236	3,718	6,679	250.0	460.7
Ohio .....	20	118	58	341	726	1,675	479.4	622.1
Wisconsin .....	1	8	7	38	125	263	459.2	594.6
<b>West North Central</b> .....	<b>101</b>	<b>644</b>	<b>250</b>	<b>1,597</b>	<b>2,984</b>	<b>6,673</b>	<b>304.8</b>	<b>413.7</b>
Iowa .....	5	27	10	60	187	242	480.9	668.3
Kansas .....	73	482	210	1,366	2,279	5,619	243.2	367.0
Minnesota .....	7	42	11	64	101	157	536.4	692.4
Missouri .....	13	74	11	66	295	510	505.8	641.4
Nebraska .....	*	1	*	1	19	23	539.2	636.6
North Dakota .....	3	17	7	39	102	122	501.7	702.0
South Dakota .....	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>5,186</b>	<b>33,401</b>	<b>8,173</b>	<b>52,004</b>	<b>108,473</b>	<b>192,613</b>	<b>335.4</b>	<b>401.3</b>
Delaware .....	5	32	-	-	819	720	344.4	440.8
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	4,697	30,320	6,957	44,374	97,165	163,761	332.3	394.1
Georgia .....	43	251	18	104	555	1,068	512.5	685.0
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	16	90	26	150	847	1,535	464.1	632.2
South Carolina .....	*	1	25	144	179	362	460.3	639.6
Virginia .....	418	2,663	1,110	7,015	8,520	24,170	333.8	406.3
West Virginia .....	7	43	37	218	387	997	528.2	687.2
<b>East South Central</b> .....	<b>53</b>	<b>308</b>	<b>1,248</b>	<b>8,129</b>	<b>1,124</b>	<b>33,386</b>	<b>478.8</b>	<b>439.7</b>
Alabama .....	9	50	13	74	245	185	459.6	605.3
Kentucky .....	23	135	21	126	350	425	497.2	608.4
Mississippi .....	4	24	1,202	7,860	80	32,594	529.3	435.5
Tennessee .....	17	99	12	69	449	182	466.0	626.2
<b>West South Central</b> .....	<b>15</b>	<b>91</b>	<b>118</b>	<b>749</b>	<b>348</b>	<b>24,202</b>	<b>497.8</b>	<b>633.7</b>
Arkansas .....	10	61	7	41	161	236	549.2	639.6
Louisiana .....	*	*	94	609	98	10,834	560.0	585.2
Oklahoma .....	-	-	-	-	-	1,335	-	636.7
Texas .....	5	29	17	99	88	11,797	334.5	677.8
<b>Mountain</b> .....	<b>22</b>	<b>132</b>	<b>134</b>	<b>778</b>	<b>811</b>	<b>3,113</b>	<b>515.8</b>	<b>808.0</b>
Arizona .....	8	45	112	651	121	2,670	589.4	824.0
Colorado .....	*	1	14	78	45	153	655.2	709.8
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	4	21	-	-	136	-	523.6	-
Nevada .....	5	30	-	-	59	27	503.1	625.9
New Mexico .....	3	18	-	-	83	46	538.0	738.0
Utah .....	3	18	5	30	102	110	468.2	695.8
Wyoming .....	-	-	3	19	266	107	469.2	742.1
<b>Pacific Contiguous</b> .....	<b>-</b>	<b>-</b>	<b>129</b>	<b>783</b>	<b>41</b>	<b>3,241</b>	<b>580.0</b>	<b>630.9</b>
California .....	-	-	103	630	-	1,871	-	603.2
Oregon .....	-	-	26	153	41	1,370	580.0	668.8
Washington .....	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	<b>-</b>	<b>-</b>	<b>962</b>	<b>6,079</b>	<b>-</b>	<b>37,185</b>	<b>-</b>	<b>472.4</b>
Alaska .....	-	-	-	-	-	-	-	-
Hawaii .....	-	-	962	6,079	-	37,185	-	472.4
<b>U.S. Total</b> .....	<b>6,696</b>	<b>42,995</b>	<b>12,897</b>	<b>82,064</b>	<b>144,701</b>	<b>377,534</b>	<b>333.2</b>	<b>431.3</b>

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

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

Notes: • Data for 2002 and 2001 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. • The May 2002 petroleum coke receipts were 201,880 short tons and the cost was 62.02 cents per million Btu. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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, May 2002**

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 bbl)	(cents/10 <sup>6</sup> Btu)	(\$/ bbl)	(1,000 bbl)	(cents/10 <sup>6</sup> Btu)	(\$/ bbl)						
<b>New England</b> .....	-	-	-	111	366.9	23.50	523.5	30.30	-	-	366.9	23.50
Connecticut .....	-	-	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	111	366.9	23.50	523.5	30.30	-	-	366.9	23.50
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	1,085	359.0	23.10	-	-	-	525.2	30.37	-	-	359.0	23.10
New Jersey .....	-	-	-	-	-	-	524.6	30.29	-	-	-	-
New York .....	1,085	359.0	23.10	-	-	-	-	-	-	-	359.0	23.10
Pennsylvania .....	-	-	-	-	-	-	534.8	31.67	-	-	-	-
<b>East North Central</b> .....	-	-	-	28	257.3	16.55	513.8	29.89	-	-	257.3	16.55
Illinois .....	-	-	-	-	-	-	569.6	32.97	-	-	-	-
Indiana .....	-	-	-	-	-	-	520.7	30.01	-	-	-	-
Michigan .....	-	-	-	28	257.3	16.55	502.3	29.14	-	-	257.3	16.55
Ohio .....	-	-	-	-	-	-	514.6	30.24	-	-	-	-
Wisconsin .....	-	-	-	-	-	-	598.8	35.21	-	-	-	-
<b>West North Central</b> .....	-	-	-	66	275.4	18.39	539.7	31.34	-	-	275.4	18.39
Iowa .....	-	-	-	-	-	-	538.3	31.29	-	-	-	-
Kansas .....	-	-	-	66	275.4	18.39	560.7	32.43	-	-	275.4	18.39
Minnesota .....	-	-	-	-	-	-	568.4	33.05	-	-	-	-
Missouri .....	-	-	-	-	-	-	519.2	30.09	-	-	-	-
Nebraska .....	-	-	-	-	-	-	528.4	30.66	-	-	-	-
North Dakota .....	-	-	-	-	-	-	510.7	30.03	-	-	-	-
South Dakota .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	3,545	358.8	23.32	1,481	366.2	23.31	552.3	32.11	-	-	361.0	23.32
Delaware .....	-	-	-	5	383.0	24.68	-	-	-	-	383.0	24.68
District of Columbia .....	-	-	-	-	-	-	-	-	-	-	-	-
Florida .....	3,545	358.8	23.32	1,063	371.9	23.66	548.6	31.80	-	-	361.8	23.40
Georgia .....	-	-	-	-	-	-	556.3	32.36	-	-	-	-
Maryland .....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina .....	-	-	-	-	-	-	528.1	30.61	-	-	-	-
South Carolina .....	-	-	-	-	-	-	631.5	36.60	-	-	-	-
Virginia .....	-	-	-	413	351.5	22.40	590.8	34.74	-	-	351.5	22.40
West Virginia .....	-	-	-	-	-	-	576.2	33.96	-	-	-	-
<b>East South Central</b> .....	-	-	-	-	-	-	513.8	29.99	-	-	-	-
Alabama .....	-	-	-	-	-	-	512.3	29.79	-	-	-	-
Kentucky .....	-	-	-	-	-	-	507.2	29.45	-	-	-	-
Mississippi .....	-	-	-	-	-	-	515.6	30.42	-	-	-	-
Tennessee .....	-	-	-	-	-	-	523.2	30.74	-	-	-	-
<b>West South Central</b> .....	-	-	-	-	-	-	528.1	31.15	-	-	-	-
Arkansas .....	-	-	-	-	-	-	544.1	32.14	-	-	-	-
Louisiana .....	-	-	-	-	-	-	535.0	31.61	-	-	-	-
Oklahoma .....	-	-	-	-	-	-	-	-	-	-	-	-
Texas .....	-	-	-	-	-	-	494.6	29.08	-	-	-	-
<b>Mountain</b> .....	-	-	-	-	-	-	583.4	34.14	-	-	-	-
Arizona .....	-	-	-	-	-	-	607.3	35.70	-	-	-	-
Colorado .....	-	-	-	-	-	-	634.4	35.49	-	-	-	-
Idaho .....	-	-	-	-	-	-	-	-	-	-	-	-
Montana .....	-	-	-	-	-	-	603.0	35.71	-	-	-	-
Nevada .....	-	-	-	-	-	-	542.1	31.67	-	-	-	-
New Mexico .....	-	-	-	-	-	-	576.9	32.95	-	-	-	-
Utah .....	-	-	-	-	-	-	574.2	33.77	-	-	-	-
Wyoming .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pacific Contiguous</b> .....	-	-	-	-	-	-	-	-	-	-	-	-
California .....	-	-	-	-	-	-	-	-	-	-	-	-
Oregon .....	-	-	-	-	-	-	-	-	-	-	-	-
Washington .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	-	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	4,630	358.9	23.27	1,686	360.7	23.02	535.6	31.19	-	-	359.4	23.20

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

Notes: • Total 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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, May 2002**

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 bbl)	(cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 <sup>6</sup> Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 <sup>6</sup> Btu)	(\$/bbl)
<b>New England</b> .....	-	-	-	-	-	-	111	366.9	23.50
Connecticut .....	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	-	-	-	111	366.9	23.50
Rhode Island .....	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	-	-	-	-	-	-	1,085	359.0	23.10
New Jersey .....	-	-	-	-	-	-	-	-	-
New York .....	-	-	-	-	-	-	1,085	359.0	23.10
Pennsylvania .....	-	-	-	-	-	-	-	-	-
<b>East North Central</b> .....	4	252.5	15.03	-	-	-	-	-	-
Illinois .....	-	-	-	-	-	-	-	-	-
Indiana .....	-	-	-	-	-	-	-	-	-
Michigan .....	4	252.5	15.03	-	-	-	-	-	-
Ohio .....	-	-	-	-	-	-	-	-	-
Wisconsin .....	-	-	-	-	-	-	-	-	-
<b>West North Central</b> .....	-	-	-	-	-	-	-	-	-
Iowa .....	-	-	-	-	-	-	-	-	-
Kansas .....	-	-	-	-	-	-	-	-	-
Minnesota .....	-	-	-	-	-	-	-	-	-
Missouri .....	-	-	-	-	-	-	-	-	-
Nebraska .....	-	-	-	-	-	-	-	-	-
North Dakota .....	-	-	-	-	-	-	-	-	-
South Dakota .....	-	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	2	223.0	13.99	-	-	-	3,047	364.9	23.42
Delaware .....	-	-	-	-	-	-	5	383.0	24.68
District of Columbia .....	-	-	-	-	-	-	-	-	-
Florida .....	2	223.0	13.99	-	-	-	3,042	364.9	23.42
Georgia .....	-	-	-	-	-	-	-	-	-
Maryland .....	-	-	-	-	-	-	-	-	-
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> .....	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	6	241.1	14.64	-	-	-	4,243	363.5	23.34

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

Notes: • Total 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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, May 2002 (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>366.9</b>	<b>23.50</b>
Connecticut .....	-	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	-	-	-	-	-	-	366.9	23.50
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	-	-	-	-	-	-	-	-	-	<b>359.0</b>	<b>23.10</b>
New Jersey .....	-	-	-	-	-	-	-	-	-	-	-
New York .....	-	-	-	-	-	-	-	-	-	359.0	23.10
Pennsylvania .....	-	-	-	-	-	-	-	-	-	-	-
<b>East North Central</b> .....	<b>24</b>	<b>258.0</b>	<b>16.80</b>	-	-	-	-	-	-	<b>257.3</b>	<b>16.55</b>
Illinois .....	-	-	-	-	-	-	-	-	-	-	-
Indiana .....	-	-	-	-	-	-	-	-	-	-	-
Michigan .....	24	258.0	16.80	-	-	-	-	-	-	257.3	16.55
Ohio .....	-	-	-	-	-	-	-	-	-	-	-
Wisconsin .....	-	-	-	-	-	-	-	-	-	-	-
<b>West North Central</b> .....	<b>66</b>	<b>275.4</b>	<b>18.39</b>	-	-	-	-	-	-	<b>275.4</b>	<b>18.39</b>
Iowa .....	-	-	-	-	-	-	-	-	-	-	-
Kansas .....	66	275.4	18.39	-	-	-	-	-	-	275.4	18.39
Minnesota .....	-	-	-	-	-	-	-	-	-	-	-
Missouri .....	-	-	-	-	-	-	-	-	-	-	-
Nebraska .....	-	-	-	-	-	-	-	-	-	-	-
North Dakota .....	-	-	-	-	-	-	-	-	-	-	-
South Dakota .....	-	-	-	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>1,977</b>	<b>355.2</b>	<b>23.18</b>	-	-	-	-	-	-	<b>361.0</b>	<b>23.32</b>
Delaware .....	-	-	-	-	-	-	-	-	-	383.0	24.68
District of Columbia .....	-	-	-	-	-	-	-	-	-	-	-
Florida .....	1,564	356.1	23.38	-	-	-	-	-	-	361.8	23.40
Georgia .....	-	-	-	-	-	-	-	-	-	-	-
Maryland .....	-	-	-	-	-	-	-	-	-	-	-
North Carolina .....	-	-	-	-	-	-	-	-	-	-	-
South Carolina .....	-	-	-	-	-	-	-	-	-	-	-
Virginia .....	413	351.5	22.40	-	-	-	-	-	-	351.5	22.40
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> .....	-	-	-	-	-	-	-	-	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>2,067</b>	<b>351.4</b>	<b>22.95</b>	-	-	-	-	-	-	<b>359.4</b>	<b>23.20</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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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, May 2002**

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>398</b>	<b>410</b>	-	-	-	-	<b>398</b>	<b>410</b>
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	363	373	-	-	-	-	363	373
New Hampshire .....	35	37	-	-	-	-	35	37
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	<b>4,685</b>	<b>4,759</b>	-	-	-	-	<b>4,685</b>	<b>4,759</b>
New Jersey .....	-	-	-	-	-	-	-	-
New York .....	4,685	4,759	-	-	-	-	4,685	4,759
Pennsylvania .....	-	-	-	-	-	-	-	-
<b>East North Central</b> .....	<b>971</b>	<b>984</b>	<b>732</b>	<b>125</b>	-	-	<b>1,703</b>	<b>1,109</b>
Illinois .....	115	119	-	-	-	-	115	119
Indiana .....	26	26	-	-	-	-	26	26
Michigan .....	613	619	732	125	-	-	1,345	744
Ohio .....	21	22	-	-	-	-	21	22
Wisconsin .....	197	198	-	-	-	-	197	198
<b>West North Central</b> .....	<b>1,665</b>	<b>1,683</b>	-	-	-	-	<b>1,665</b>	<b>1,683</b>
Iowa .....	235	235	-	-	-	-	235	235
Kansas .....	421	423	-	-	-	-	421	423
Minnesota .....	122	123	-	-	-	-	122	123
Missouri .....	784	799	-	-	-	-	784	799
Nebraska .....	102	103	-	-	-	-	102	103
North Dakota .....	-	-	-	-	-	-	-	-
South Dakota .....	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>31,682</b>	<b>32,851</b>	-	-	-	-	<b>31,682</b>	<b>32,851</b>
Delaware .....	6	6	-	-	-	-	6	6
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	30,735	31,875	-	-	-	-	30,735	31,875
Georgia .....	3	3	-	-	-	-	3	3
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	235	245	-	-	-	-	235	245
South Carolina .....	-	-	-	-	-	-	-	-
Virginia .....	683	702	-	-	-	-	683	702
West Virginia .....	20	20	-	-	-	-	20	20
<b>East South Central</b> .....	<b>16,428</b>	<b>16,969</b>	-	-	-	-	<b>16,428</b>	<b>16,969</b>
Alabama .....	5,707	5,923	-	-	-	-	5,707	5,923
Kentucky .....	186	188	-	-	-	-	186	188
Mississippi .....	10,534	10,858	-	-	-	-	10,534	10,858
Tennessee .....	-	-	-	-	-	-	-	-
<b>West South Central</b> .....	<b>54,978</b>	<b>56,757</b>	-	-	-	-	<b>54,978</b>	<b>56,757</b>
Arkansas .....	1,432	1,462	-	-	-	-	1,432	1,462
Louisiana .....	22,276	23,074	-	-	-	-	22,276	23,074
Oklahoma .....	11,327	11,660	-	-	-	-	11,327	11,660
Texas .....	19,943	20,560	-	-	-	-	19,943	20,560
<b>Mountain</b> .....	<b>12,336</b>	<b>12,506</b>	-	-	-	-	<b>12,336</b>	<b>12,506</b>
Arizona .....	2,561	2,615	-	-	-	-	2,561	2,615
Colorado .....	3,014	2,965	-	-	-	-	3,014	2,965
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	6	7	-	-	-	-	6	7
Nevada .....	4,855	4,982	-	-	-	-	4,855	4,982
New Mexico .....	1,901	1,936	-	-	-	-	1,901	1,936
Utah .....	-	-	-	-	-	-	-	-
Wyoming .....	-	-	-	-	-	-	-	-
<b>Pacific Contiguous</b> .....	<b>5,053</b>	<b>5,119</b>	-	-	-	-	<b>5,053</b>	<b>5,119</b>
California .....	4,740	4,800	-	-	-	-	4,740	4,800
Oregon .....	313	319	-	-	-	-	313	319
Washington .....	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	<b>1,765</b>	<b>1,765</b>	-	-	-	-	<b>1,765</b>	<b>1,765</b>
Alaska .....	1,765	1,765	-	-	-	-	1,765	1,765
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>129,959</b>	<b>133,802</b>	<b>732</b>	<b>125</b>	-	-	<b>130,691</b>	<b>133,927</b>

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

Notes: • Total 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 2002 are preliminary. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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	May 2002 Receipts		May 2001 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) <sup>1</sup>	
					2002	2001	2002	2001
<b>New England</b> .....	<b>398</b>	<b>410</b>	<b>676</b>	<b>695</b>	<b>1,298</b>	<b>832</b>	<b>368.0</b>	<b>522.1</b>
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	363	373	622	640	1,241	766	368.4	525.2
New Hampshire .....	35	37	-	-	48	-	367.0	-
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	54	55	9	66	315.5	485.9
<b>Middle Atlantic</b> .....	<b>4,685</b>	<b>4,759</b>	<b>5,082</b>	<b>5,219</b>	<b>26,255</b>	<b>17,239</b>	<b>337.3</b>	<b>721.9</b>
New Jersey .....	-	-	-	-	-	-	-	-
New York .....	4,685	4,759	5,082	5,219	26,255	17,114	337.3	721.0
Pennsylvania .....	-	-	-	-	-	125	-	851.4
<b>East North Central</b> .....	<b>1,703</b>	<b>1,109</b>	<b>1,508</b>	<b>1,537</b>	<b>9,850</b>	<b>6,318</b>	<b>340.7</b>	<b>561.5</b>
Illinois .....	115	119	123	126	2,011	263	339.0	570.1
Indiana .....	26	26	75	77	227	570	348.7	639.5
Michigan .....	1,345	744	1,024	1,044	6,178	4,124	334.2	514.2
Ohio .....	21	22	34	35	96	214	512.0	858.2
Wisconsin .....	197	198	252	254	1,339	1,147	359.3	635.6
<b>West North Central</b> .....	<b>1,665</b>	<b>1,683</b>	<b>1,943</b>	<b>1,944</b>	<b>7,558</b>	<b>5,991</b>	<b>325.1</b>	<b>599.3</b>
Iowa .....	235	235	260	261	1,240	1,177	356.8	624.1
Kansas .....	421	423	900	898	2,559	2,821	280.4	582.5
Minnesota .....	122	123	121	122	214	585	368.9	694.9
Missouri .....	784	799	601	603	3,115	1,228	342.4	551.1
Nebraska .....	102	103	61	61	429	179	352.3	717.3
North Dakota .....	-	-	*	*	0	0	269.8	711.9
South Dakota .....	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>31,682</b>	<b>32,851</b>	<b>21,274</b>	<b>22,332</b>	<b>137,109</b>	<b>79,066</b>	<b>377.0</b>	<b>667.2</b>
Delaware .....	6	6	-	-	39	23	357.0	797.7
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	30,735	31,875	20,825	21,868	134,260	78,016	373.3	663.6
Georgia .....	3	3	29	30	252	147	327.9	575.6
Maryland .....	-	-	-	-	-	-	-	-
North Carolina .....	235	245	24	25	687	25	401.6	581.4
South Carolina .....	-	-	14	15	13	34	439.1	637.1
Virginia .....	683	702	368	382	1,757	757	654.8	1,033.3
West Virginia .....	20	20	14	14	101	66	367.1	895.1
<b>East South Central</b> .....	<b>16,428</b>	<b>16,969</b>	<b>5,014</b>	<b>5,179</b>	<b>72,599</b>	<b>22,944</b>	<b>303.3</b>	<b>604.8</b>
Alabama .....	5,707	5,923	189	196	26,568	7,261	308.9	707.5
Kentucky .....	186	188	28	28	393	83	429.3	847.9
Mississippi .....	10,534	10,858	4,798	4,955	45,638	15,600	299.0	555.7
Tennessee .....	-	-	-	-	-	-	-	-
<b>West South Central</b> .....	<b>54,978</b>	<b>56,757</b>	<b>130,041</b>	<b>133,655</b>	<b>231,524</b>	<b>493,833</b>	<b>318.2</b>	<b>595.6</b>
Arkansas .....	1,432	1,462	1,994	2,023	4,987	7,676	347.2	617.0
Louisiana .....	22,276	23,074	19,865	20,635	95,114	82,994	319.8	619.6
Oklahoma .....	11,327	11,660	14,101	14,545	54,429	54,572	330.0	645.4
Texas .....	19,943	20,560	94,081	96,452	76,995	348,591	306.0	581.6
<b>Mountain</b> .....	<b>12,336</b>	<b>12,506</b>	<b>23,134</b>	<b>23,621</b>	<b>54,409</b>	<b>93,434</b>	<b>435.0</b>	<b>624.5</b>
Arizona .....	2,561	2,615	9,089	9,284	9,182	32,530	317.8	595.2
Colorado .....	3,014	2,965	3,364	3,414	15,772	15,094	290.1	529.1
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	6	7	*	*	10	5	435.4	811.1
Nevada .....	4,855	4,982	5,487	5,582	18,781	24,059	652.9	795.9
New Mexico .....	1,901	1,936	3,893	3,977	8,745	15,149	307.6	569.4
Utah .....	-	-	1,271	1,333	1,800	6,308	644.1	492.7
Wyoming .....	-	-	29	31	120	290	468.5	413.5
<b>Pacific Contiguous</b> .....	<b>5,053</b>	<b>5,119</b>	<b>13,725</b>	<b>13,919</b>	<b>31,633</b>	<b>67,291</b>	<b>420.2</b>	<b>943.0</b>
California .....	4,740	4,800	10,093	10,214	26,016	47,805	443.8	1,153.4
Oregon .....	313	319	3,632	3,705	5,617	19,486	310.9	426.7
Washington .....	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	<b>1,765</b>	<b>1,765</b>	<b>1,327</b>	<b>1,327</b>	<b>8,082</b>	<b>8,602</b>	<b>254.0</b>	<b>219.0</b>
Alaska .....	1,765	1,765	1,327	1,327	8,082	8,602	254.0	219.0
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>130,691</b>	<b>133,927</b>	<b>203,724</b>	<b>209,427</b>	<b>580,319</b>	<b>795,550</b>	<b>347.3</b>	<b>634.1</b>

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

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

Notes: • Data for 2002 and 2001 are preliminary. • Total 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/transferring 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, May 2002**

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>351</b>	<b>392.2</b>	<b>4.03</b>	<b>47</b>	<b>383.8</b>	<b>4.00</b>	<b>398</b>	<b>391.2</b>	<b>4.02</b>
Connecticut .....	-	-	-	-	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	-	-	-	351	392.2	4.03	12	446.1	4.59	363	393.9	4.05
New Hampshire .....	-	-	-	-	-	-	35	363.7	3.81	35	363.7	3.81
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic</b> .....	-	-	-	<b>1,291</b>	<b>365.2</b>	<b>3.78</b>	<b>3,393</b>	<b>397.0</b>	<b>4.00</b>	<b>4,685</b>	<b>388.1</b>	<b>3.94</b>
New Jersey .....	-	-	-	-	-	-	-	-	-	-	-	-
New York .....	-	-	-	1,291	365.2	3.78	3,393	397.0	4.00	4,685	388.1	3.94
Pennsylvania .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>East North Central</b> .....	<b>87</b>	<b>392.7</b>	<b>3.96</b>	<b>1,431</b>	<b>365.2</b>	<b>2.12</b>	<b>186</b>	<b>545.7</b>	<b>5.54</b>	<b>1,703</b>	<b>398.0</b>	<b>2.59</b>
Illinois .....	-	-	-	115	549.9	5.71	-	-	-	115	549.9	5.71
Indiana .....	-	-	-	26	623.6	6.35	-	-	-	26	623.6	6.35
Michigan .....	79	389.8	3.93	1,097	297.5	1.34	169	545.9	5.54	1,345	364.7	2.02
Ohio .....	9	418.6	4.29	-	-	-	12	561.9	5.76	21	502.7	5.15
Wisconsin .....	-	-	-	193	388.7	3.90	4	483.6	4.84	197	390.5	3.92
<b>West North Central</b> .....	<b>473</b>	<b>379.3</b>	<b>3.90</b>	<b>892</b>	<b>357.0</b>	<b>3.58</b>	<b>299</b>	<b>388.6</b>	<b>3.90</b>	<b>1,665</b>	<b>369.1</b>	<b>3.73</b>
Iowa .....	10	441.4	4.48	41	441.7	4.45	184	413.1	4.13	235	419.4	4.20
Kansas .....	-	-	-	401	337.6	3.39	20	350.1	3.51	421	338.2	3.39
Minnesota .....	-	-	-	92	369.6	3.71	30	349.0	3.49	122	364.5	3.66
Missouri .....	454	374.6	3.85	265	340.7	3.43	65	350.1	3.55	784	361.3	3.68
Nebraska .....	9	542.0	5.42	93	436.6	4.37	-	-	-	102	446.3	4.47
North Dakota .....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>South Atlantic</b> .....	<b>27,640</b>	<b>409.9</b>	<b>4.26</b>	<b>1,377</b>	<b>391.0</b>	<b>4.07</b>	<b>2,665</b>	<b>503.8</b>	<b>5.07</b>	<b>31,682</b>	<b>416.7</b>	<b>4.32</b>
Delaware .....	6	399.0	4.12	-	-	-	-	-	-	6	399.0	4.12
District of Columbia .....	-	-	-	-	-	-	-	-	-	-	-	-
Florida .....	27,634	409.9	4.26	1,119	395.7	4.12	1,982	489.8	4.90	30,735	414.3	4.30
Georgia .....	-	-	-	3	270.8	2.81	-	-	-	3	270.8	2.81
Maryland .....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina .....	-	-	-	235	365.7	3.80	-	-	-	235	365.7	3.80
South Carolina .....	-	-	-	-	-	-	-	-	-	-	-	-
Virginia .....	-	-	-	-	-	-	683	543.3	5.59	683	543.3	5.59
West Virginia .....	-	-	-	20	446.4	4.46	-	-	-	20	446.4	4.46
<b>East South Central</b> .....	<b>1,960</b>	<b>343.9</b>	<b>3.58</b>	<b>3,865</b>	<b>379.1</b>	<b>3.93</b>	<b>10,603</b>	<b>364.1</b>	<b>3.75</b>	<b>16,428</b>	<b>365.2</b>	<b>3.77</b>
Alabama .....	1,577	341.4	3.55	3,865	379.1	3.93	265	372.0	3.87	5,707	368.3	3.82
Kentucky .....	-	-	-	-	-	-	186	401.7	4.05	186	401.7	4.05
Mississippi .....	383	354.4	3.67	-	-	-	10,152	363.2	3.74	10,534	362.9	3.74
Tennessee .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>West South Central</b> .....	<b>9,031</b>	<b>369.1</b>	<b>3.80</b>	<b>4,928</b>	<b>313.4</b>	<b>3.21</b>	<b>41,019</b>	<b>367.6</b>	<b>3.80</b>	<b>54,978</b>	<b>363.0</b>	<b>3.75</b>
Arkansas .....	-	-	-	-	-	-	1,432	407.1	4.16	1,432	407.1	4.16
Louisiana .....	212	346.8	3.61	2,268	358.9	3.71	19,795	372.8	3.86	22,276	371.1	3.84
Oklahoma .....	5,865	378.9	3.93	36	378.4	3.81	5,426	358.0	3.66	11,327	369.0	3.80
Texas .....	2,954	351.1	3.57	2,624	272.4	2.77	14,365	360.1	3.73	19,943	347.4	3.58
<b>Mountain</b> .....	<b>4,954</b>	<b>345.3</b>	<b>3.45</b>	<b>3,214</b>	<b>269.1</b>	<b>2.73</b>	<b>4,168</b>	<b>511.8</b>	<b>5.27</b>	<b>12,336</b>	<b>382.5</b>	<b>3.88</b>
Arizona .....	-	-	-	1,638	249.2	2.53	923	434.2	4.48	2,561	316.5	3.23
Colorado .....	2,782	276.4	2.72	232	219.6	2.18	-	-	-	3,014	272.0	2.68
Idaho .....	-	-	-	-	-	-	-	-	-	-	-	-
Montana .....	-	-	-	6	428.9	4.90	-	-	-	6	428.9	4.90
Nevada .....	1,672	459.2	4.70	-	-	-	3,182	538.5	5.54	4,855	511.3	5.25
New Mexico .....	500	332.8	3.39	1,338	301.0	3.07	62	300.0	3.09	1,901	309.3	3.15
Utah .....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pacific Contiguous</b> .....	<b>898</b>	<b>477.7</b>	<b>4.78</b>	<b>273</b>	<b>561.9</b>	<b>5.73</b>	<b>3,882</b>	<b>333.3</b>	<b>3.39</b>	<b>5,053</b>	<b>371.1</b>	<b>3.76</b>
California .....	898	477.7	4.78	273	561.9	5.73	3,569	335.5	3.41	4,740	375.3	3.80
Oregon .....	-	-	-	-	-	-	313	308.5	3.15	313	308.5	3.15
Washington .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pacific Noncontiguous</b> .....	<b>1,765</b>	<b>238.2</b>	<b>2.38</b>	-	-	-	-	-	-	<b>1,765</b>	<b>238.2</b>	<b>2.38</b>
Alaska .....	1,765	238.2	2.38	-	-	-	-	-	-	1,765	238.2	2.38
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>U.S. Total</b> .....	<b>46,808</b>	<b>387.3</b>	<b>3.99</b>	<b>17,622</b>	<b>340.8</b>	<b>3.38</b>	<b>66,261</b>	<b>381.5</b>	<b>3.93</b>	<b>130,691</b>	<b>378.3</b>	<b>3.88</b>

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

Notes: • Total 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 2002 are preliminary. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring 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."

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

**Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1990 Through June 2002**  
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
1990.....	924,019	751,027	945,522	91,988	2,712,555
1991.....	955,417	765,664	946,583	94,339	2,762,003
1992.....	935,939	761,271	972,714	93,442	2,763,365
1993.....	994,781	794,573	977,164	94,944	2,861,462
1994.....	1,008,482	820,269	1,007,981	97,830	2,934,563
1995.....	1,042,501	862,685	1,012,693	95,407	3,013,287
1996.....	1,082,512	887,446	1,033,631	97,539	3,101,127
1997.....	1,075,881	928,633	1,038,196	102,901	3,145,611
1998.....	1,130,109	979,401	1,051,203	103,518	3,264,230
1999.....	1,144,923	1,001,996	1,058,217	106,952	3,312,088
<b>2000</b>					
January.....	109,492	83,414	85,988	8,869	287,764
February.....	98,446	80,425	84,611	8,613	272,095
March.....	84,645	81,012	88,299	8,462	262,418
April.....	76,228	78,377	86,439	8,131	249,175
May.....	83,366	86,362	90,562	8,972	269,263
June.....	103,976	94,258	92,185	9,345	299,765
July.....	119,475	98,459	89,895	9,737	317,566
August.....	123,769	102,422	94,327	10,214	330,733
September.....	108,546	94,453	90,599	10,094	303,693
October.....	86,832	87,326	89,418	9,260	272,835
November.....	84,516	83,019	87,687	8,899	264,121
December.....	113,153	85,704	84,230	8,900	291,988
<b>Total.....</b>	<b>1,192,446</b>	<b>1,055,232</b>	<b>1,064,239</b>	<b>109,496</b>	<b>3,421,414</b>
<b>2001</b>					
January.....	128,287	91,062	82,730	9,400	311,479
February.....	100,887	81,761	81,807	8,856	273,310
March.....	93,439	84,157	83,027	8,952	269,575
April.....	82,823	81,230	82,295	8,742	255,090
May.....	81,427	87,623	85,298	9,268	263,616
June.....	98,553	95,790	85,174	10,332	289,849
July.....	119,654	102,474	83,267	10,619	316,014
August.....	128,295	105,832	86,868	11,305	332,300
September.....	105,240	96,899	82,614	11,203	295,956
October.....	85,090	89,479	83,064	9,906	267,539
November.....	81,077	83,224	80,182	9,129	253,611
December.....	96,222	85,505	77,756	8,939	268,423
<b>Total.....</b>	<b>1,200,992</b>	<b>1,085,036</b>	<b>994,083</b>	<b>116,652</b>	<b>3,396,764</b>
<b>2002</b>					
January.....	117,512	88,319	76,633	8,927	291,391
February.....	97,486	82,365	74,610	8,262	262,723
March.....	97,003	85,101	76,253	8,396	266,753
April.....	87,644	86,382	78,917	8,510	261,453
May.....	87,897	92,599	82,036	8,593	271,125
June.....	104,856	100,494	82,239	9,433	297,022
<b>Total.....</b>	<b>592,398</b>	<b>535,259</b>	<b>470,688</b>	<b>52,121</b>	<b>1,650,467</b>
<b>Year to Date</b>					
<b>2002.....</b>	<b>592,398</b>	<b>535,259</b>	<b>470,688</b>	<b>52,121</b>	<b>1,650,467</b>
<b>2001.....</b>	<b>585,416</b>	<b>521,623</b>	<b>500,331</b>	<b>55,550</b>	<b>1,662,920</b>
<b>2000.....</b>	<b>556,154</b>	<b>503,848</b>	<b>528,084</b>	<b>52,392</b>	<b>1,640,479</b>

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

Notes: • Sales values for 1996-2001 include energy service provider (power marketer) data. Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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: • 2001-2002; Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-2000: 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, June 2002 and 2001**  
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
<b>New England</b> .....	<b>3,233</b>	<b>3,367</b>	<b>4,162</b>	<b>4,272</b>	<b>2,014</b>	<b>2,402</b>	<b>123</b>	<b>118</b>	<b>9,532</b>	<b>10,160</b>
Connecticut .....	927	944	1,099	1,095	465	577	41	43	2,532	2,658
Maine .....	291	305	307	320	265	404	5	5	868	1,034
Massachusetts .....	1,365	1,453	2,009	2,068	861	936	56	51	4,291	4,508
New Hampshire .....	293	296	330	334	190	226	11	11	822	867
Rhode Island .....	202	217	257	295	108	123	6	5	574	640
Vermont .....	156	152	160	160	125	137	4	4	444	453
<b>Mid Atlantic</b> .....	<b>9,715</b>	<b>9,237</b>	<b>12,050</b>	<b>11,673</b>	<b>7,372</b>	<b>7,466</b>	<b>1,283</b>	<b>1,292</b>	<b>30,421</b>	<b>29,668</b>
New Jersey .....	2,331	2,279	3,085	3,039	1,033	1,090	35	34	6,483	6,443
New York .....	3,503	3,436	5,239	5,221	2,087	2,253	1,135	1,146	11,965	12,055
Pennsylvania .....	3,881	3,522	3,726	3,413	4,252	4,122	113	112	11,973	11,170
<b>East North Central</b> .....	<b>15,250</b>	<b>13,340</b>	<b>14,542</b>	<b>13,905</b>	<b>18,509</b>	<b>18,216</b>	<b>1,353</b>	<b>1,389</b>	<b>49,655</b>	<b>46,850</b>
Illinois .....	3,903	3,180	3,926	3,807	3,679	3,817	810	902	12,318	11,706
Indiana .....	2,533	2,276	1,836	1,809	4,212	4,051	47	46	8,628	8,183
Michigan .....	2,817	2,668	3,446	3,407	3,171	2,932	67	63	9,501	9,069
Ohio .....	4,188	3,554	3,681	3,373	5,209	5,223	362	320	13,440	12,471
Wisconsin .....	1,809	1,662	1,653	1,509	2,239	2,193	66	58	5,767	5,421
<b>West North Central</b> .....	<b>8,178</b>	<b>7,169</b>	<b>7,526</b>	<b>7,054</b>	<b>6,664</b>	<b>6,237</b>	<b>561</b>	<b>530</b>	<b>22,930</b>	<b>20,990</b>
Iowa .....	1,152	994	795	712	1,585	1,430	142	117	3,674	3,253
Kansas .....	1,241	1,129	1,257	1,156	892	836	NM	52	3,443	3,171
Minnesota .....	1,671	1,546	1,632	1,685	1,944	1,774	55	55	5,302	5,060
Missouri .....	2,871	2,412	2,658	2,362	1,236	1,220	103	103	6,868	6,097
Nebraska .....	740	634	671	641	657	651	NM	136	2,207	2,061
North Dakota .....	237	214	266	262	NM	191	NM	34	750	700
South Dakota .....	267	241	247	236	136	137	NM	33	686	647
<b>South Atlantic</b> .....	<b>26,772</b>	<b>24,947</b>	<b>22,116</b>	<b>21,900</b>	<b>14,178</b>	<b>13,752</b>	<b>1,995</b>	<b>1,885</b>	<b>65,061</b>	<b>62,484</b>
Delaware .....	296	269	315	302	347	337	5	5	962	913
District of Columbia .....	167	161	847	917	22	24	31	30	1,067	1,132
Florida .....	9,512	9,127	6,790	6,751	1,653	1,596	496	491	18,451	17,965
Georgia .....	4,273	3,796	3,490	3,437	3,017	2,887	142	138	10,922	10,258
Maryland .....	2,241	2,065	2,383	2,234	872	912	88	71	5,583	5,282
North Carolina .....	4,018	3,698	3,383	3,439	2,726	2,766	190	182	10,316	10,085
South Carolina .....	2,231	2,106	1,619	1,643	2,758	2,640	80	82	6,687	6,471
Virginia .....	3,348	3,067	2,723	2,621	1,884	1,681	958	881	8,912	8,250
West Virginia .....	688	657	567	556	900	910	6	6	2,161	2,128
<b>East South Central</b> .....	<b>9,331</b>	<b>8,503</b>	<b>6,513</b>	<b>6,278</b>	<b>10,351</b>	<b>9,762</b>	<b>514</b>	<b>495</b>	<b>26,709</b>	<b>25,038</b>
Alabama .....	2,658	2,463	1,765	1,726	2,962	3,004	58	56	7,443	7,249
Kentucky .....	2,044	1,794	1,318	1,237	3,277	2,753	290	276	6,929	6,060
Mississippi .....	1,507	1,478	1,070	1,024	1,255	1,298	72	73	3,904	3,872
Tennessee .....	3,123	2,768	2,360	2,290	2,856	2,708	93	90	8,433	7,856
<b>West South Central</b> .....	<b>15,862</b>	<b>15,774</b>	<b>12,897</b>	<b>11,564</b>	<b>10,945</b>	<b>13,785</b>	<b>1,510</b>	<b>1,884</b>	<b>41,215</b>	<b>43,008</b>
Arkansas .....	1,185	1,204	811	793	1,435	1,451	66	68	3,498	3,516
Louisiana .....	2,518	2,410	1,676	1,624	2,578	2,703	250	244	7,022	6,981
Oklahoma .....	1,702	1,745	1,243	1,249	1,282	1,118	285	258	4,512	4,371
Texas <sup>2</sup> .....	10,457	10,415	9,167	7,898	5,650	8,514	909	1,313	26,183	28,140
<b>Mountain</b> .....	<b>6,737</b>	<b>6,454</b>	<b>7,169</b>	<b>6,867</b>	<b>5,471</b>	<b>5,509</b>	<b>1,141</b>	<b>1,141</b>	<b>20,496</b>	<b>19,971</b>
Arizona .....	2,549	2,557	2,046	2,027	979	988	NM	470	6,049	6,042
Colorado .....	1,204	1,073	1,658	1,613	867	875	NM	170	3,887	3,731
Idaho .....	479	397	809	756	578	699	NM	31	1,894	1,882
Montana .....	279	273	321	331	293	288	NM	24	917	916
Nevada .....	1,067	1,065	NM	586	1,112	936	39	52	2,947	2,639
New Mexico .....	434	402	635	618	438	433	NM	273	1,776	1,727
Utah .....	581	549	716	702	592	636	NM	106	1,996	1,993
Wyoming .....	144	138	256	234	613	655	NM	15	1,030	1,042
<b>Pacific Contiguous</b> .....	<b>9,415</b>	<b>9,417</b>	<b>NM</b>	<b>11,844</b>	<b>6,334</b>	<b>7,658</b>	<b>NM</b>	<b>1,580</b>	<b>29,784</b>	<b>30,499</b>
California <sup>3</sup> .....	6,190	6,218	NM	8,673	4,258	5,256	NM	1,207	21,085	21,354
Oregon .....	1,138	1,142	1,189	1,231	906	982	39	37	3,272	3,393
Washington .....	2,087	2,057	1,863	1,939	NM	1,419	308	335	5,428	5,752
<b>Pacific Noncontiguous</b> .....	<b>363</b>	<b>345</b>	<b>437</b>	<b>433</b>	<b>400</b>	<b>387</b>	<b>NM</b>	<b>17</b>	<b>1,221</b>	<b>1,182</b>
Alaska .....	131	130	178	181	91	87	NM	13	416	411
Hawaii .....	231	215	259	252	309	300	4	4	805	771
<b>U.S. Total</b> .....	<b>104,856</b>	<b>98,553</b>	<b>100,494</b>	<b>95,790</b>	<b>82,239</b>	<b>85,174</b>	<b>9,433</b>	<b>10,332</b>	<b>297,022</b>	<b>289,849</b>

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

<sup>2</sup> Due to deregulation in Texas, Retail Electricity Providers are no longer required to classify customers based on the standard categories. Large fluctuations in consumers classes are being observed among Commercial and Industrial sectors.

<sup>3</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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. Relative Standard Error for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, June 2002**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>0.2</b>	<b>0.3</b>	<b>0.6</b>	<b>1.2</b>	<b>0.2</b>
Connecticut .....	0.1	0.2	0.2	1.5	0.1
Maine .....	0.1	0.2	0.2	0.7	0.1
Massachusetts .....	0.4	0.5	1.1	0.9	0.3
New Hampshire .....	0.1	0.2	0.4	0.1	0.1
Rhode Island .....	0.1	0.1	0.2	0.1	0.1
Vermont .....	0.9	0.8	0.8	1.8	0.5
<b>Mid Atlantic</b> .....	<b>0.1</b>	<b>0.1</b>	<b>1.3</b>	<b>5.9</b>	<b>0.5</b>
New Jersey .....	0.1	0.1	0.3	0.1	0.1
New York .....	0.1	0.2	3.5	5.4	0.9
Pennsylvania .....	0.2	0.1	0.1	0.2	0.1
<b>East North Central</b> .....	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>
Illinois .....	0.4	0.4	0.3	0.2	0.3
Indiana .....	0.8	0.6	0.5	2.2	0.5
Michigan .....	0.7	1.1	1.2	2.4	0.4
Ohio .....	0.5	0.3	0.4	0.3	0.3
Wisconsin .....	1.1	1.5	2.7	1.4	0.7
<b>West North Central</b> .....	<b>0.8</b>	<b>0.9</b>	<b>2.1</b>	<b>6.2</b>	<b>0.5</b>
Iowa .....	2.0	3.9	4.4	3.4	1.4
Kansas .....	0.7	1.3	1.0	NM	0.7
Minnesota .....	2.0	2.2	2.5	4.5	0.9
Missouri .....	0.8	0.4	2.3	1.9	0.7
Nebraska .....	1.1	1.2	3.7	NM	0.9
North Dakota .....	1.8	1.3	NM	NM	1.9
South Dakota .....	2.0	1.4	6.4	NM	1.4
<b>South Atlantic</b> .....	<b>0.6</b>	<b>0.4</b>	<b>0.8</b>	<b>0.8</b>	<b>0.4</b>
Delaware .....	0.3	0.5	0.4	0.5	0.2
District of Columbia .....	-	-	-	-	-
Florida .....	0.6	0.6	2.6	1.2	0.5
Georgia .....	0.9	0.5	1.1	3.1	0.5
Maryland .....	0.4	0.5	0.4	0.8	0.3
North Carolina .....	0.7	0.4	0.7	1.3	0.4
South Carolina .....	0.8	0.3	0.6	1.1	0.4
Virginia .....	0.4	0.2	0.6	0.3	0.3
West Virginia .....	0.1	0.1	0.0	0.6	0.1
<b>East South Central</b> .....	<b>0.5</b>	<b>0.5</b>	<b>1.1</b>	<b>1.0</b>	<b>0.4</b>
Alabama .....	0.6	0.4	3.4	4.6	0.7
Kentucky .....	1.1	0.8	0.7	0.3	0.6
Mississippi .....	1.5	1.8	0.8	5.7	0.9
Tennessee .....	0.8	0.8	1.0	0.9	0.7
<b>West South Central</b> .....	<b>1.1</b>	<b>1.9</b>	<b>0.7</b>	<b>3.6</b>	<b>0.7</b>
Arkansas .....	1.4	1.6	1.8	3.3	1.2
Louisiana .....	1.2	1.7	0.2	1.3	0.5
Oklahoma .....	1.2	1.3	0.7	0.9	0.6
Texas .....	1.1	1.8	0.6	4.6	0.7
<b>Mountain</b> .....	<b>0.4</b>	<b>3.5</b>	<b>0.5</b>	<b>NM</b>	<b>0.3</b>
Arizona .....	0.3	0.3	0.8	NM	0.2
Colorado .....	1.2	0.7	1.4	NM	0.5
Idaho .....	0.6	0.4	1.3	NM	1.4
Montana .....	1.8	0.9	1.9	NM	0.9
Nevada .....	0.8	NM	0.0	9.8	1.2
New Mexico .....	1.3	1.2	2.5	NM	0.8
Utah .....	1.0	0.9	0.5	NM	0.4
Wyoming .....	1.4	1.0	1.3	NM	0.5
<b>Pacific Contiguous</b> .....	<b>1.0</b>	<b>NM</b>	<b>3.4</b>	<b>NM</b>	<b>2.1</b>
California <sup>2</sup> .....	1.4	NM	0.4	NM	2.4
Oregon .....	1.0	1.1	6.8	8.7	3.6
Washington .....	1.1	1.5	NM	6.3	5.4
<b>Pacific Noncontiguous</b> .....	<b>0.1</b>	<b>0.2</b>	<b>0.6</b>	<b>NM</b>	<b>0.2</b>
Alaska .....	0.3	0.4	2.8	NM	0.7
Hawaii .....	-	-	-	-	-
<b>U.S. Average</b> .....	<b>0.3</b>	<b>2.4</b>	<b>0.5</b>	<b>20.3</b>	<b>0.3</b>

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

<sup>2</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information. • 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 relative standard error.

Source: • 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 (June) 2002 and 2001**  
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
<b>New England</b> .....	<b>20,753</b>	<b>21,241</b>	<b>23,599</b>	<b>23,927</b>	<b>11,737</b>	<b>12,885</b>	<b>795</b>	<b>746</b>	<b>56,884</b>	<b>58,799</b>
Connecticut .....	5,787	5,938	6,048	6,058	2,622	2,777	278	274	14,735	15,047
Maine .....	1,980	1,979	1,803	1,860	1,827	2,260	29	29	5,639	6,128
Massachusetts .....	8,745	9,038	11,351	11,588	4,778	5,080	358	321	25,232	26,027
New Hampshire .....	1,915	1,913	1,904	1,909	1,088	1,276	66	65	4,973	5,163
Rhode Island .....	1,304	1,329	1,546	1,573	640	688	41	34	3,531	3,623
Vermont .....	1,023	1,044	945	939	782	804	24	24	2,774	2,810
<b>Mid Atlantic</b> .....	<b>56,759</b>	<b>57,015</b>	<b>66,667</b>	<b>66,526</b>	<b>41,182</b>	<b>42,910</b>	<b>7,626</b>	<b>7,866</b>	<b>172,234</b>	<b>174,317</b>
New Jersey .....	11,901	11,984	16,612	16,650	5,597	6,197	255	247	34,366	35,079
New York .....	21,317	21,278	29,152	29,634	12,086	12,731	6,684	6,717	69,239	70,361
Pennsylvania .....	23,540	23,752	20,903	20,242	23,499	23,983	687	901	68,629	68,877
<b>East North Central</b> .....	<b>84,608</b>	<b>82,613</b>	<b>77,543</b>	<b>77,208</b>	<b>101,681</b>	<b>107,307</b>	<b>7,892</b>	<b>8,155</b>	<b>271,723</b>	<b>275,283</b>
Illinois .....	20,267	19,522	20,893	21,248	18,865	21,323	4,758	5,182	64,782	67,275
Indiana .....	14,380	14,397	10,200	10,079	23,419	23,657	317	306	48,316	48,440
Michigan .....	15,818	15,254	17,830	17,570	17,384	17,679	428	410	51,461	50,913
Ohio .....	23,912	23,541	19,537	19,359	29,301	31,726	2,028	1,909	74,777	76,535
Wisconsin .....	10,231	9,899	9,083	8,952	12,712	12,921	361	348	32,387	32,120
<b>West North Central</b> .....	<b>43,472</b>	<b>42,972</b>	<b>38,801</b>	<b>39,390</b>	<b>36,871</b>	<b>36,136</b>	<b>2,879</b>	<b>3,218</b>	<b>122,024</b>	<b>121,715</b>
Iowa .....	5,975	5,829	4,060	4,033	8,313	8,251	735	702	19,083	18,816
Kansas .....	5,631	5,612	6,161	5,928	4,818	4,985	287	292	16,896	16,817
Minnesota .....	9,430	9,086	9,136	10,109	10,731	9,698	321	319	29,619	29,214
Missouri .....	14,520	14,640	12,841	12,652	7,428	7,803	553	553	35,340	35,649
Nebraska .....	4,190	4,140	3,510	3,505	3,567	3,533	615	876	11,882	12,055
North Dakota .....	1,892	1,860	1,678	1,699	1,222	1,131	195	233	4,987	4,923
South Dakota .....	1,835	1,804	1,415	1,463	793	734	NM	242	4,217	4,242
<b>South Atlantic</b> .....	<b>145,343</b>	<b>144,920</b>	<b>118,253</b>	<b>116,716</b>	<b>79,234</b>	<b>79,696</b>	<b>10,917</b>	<b>10,847</b>	<b>353,747</b>	<b>352,179</b>
Delaware .....	1,816	1,894	1,753	1,805	1,978	2,021	28	33	5,575	5,752
District of Columbia .....	810	877	4,116	4,095	127	133	181	173	5,233	5,277
Florida .....	49,444	48,063	36,439	35,209	9,384	9,289	2,770	2,732	98,036	95,293
Georgia .....	21,682	21,080	18,602	18,461	16,792	16,785	817	825	57,893	57,150
Maryland .....	12,013	12,713	12,813	12,720	5,062	5,084	503	446	30,391	30,963
North Carolina .....	23,221	23,370	18,469	18,225	15,232	15,607	1,045	1,063	57,967	58,266
South Carolina .....	12,290	12,488	8,475	8,596	15,482	15,511	446	466	36,694	37,061
Virginia .....	18,880	19,127	14,197	14,223	9,751	9,648	5,089	5,072	47,917	48,071
West Virginia .....	5,187	5,308	3,391	3,384	5,427	5,617	37	37	14,042	14,346
<b>East South Central</b> .....	<b>52,266</b>	<b>52,730</b>	<b>34,350</b>	<b>33,959</b>	<b>62,393</b>	<b>59,186</b>	<b>2,863</b>	<b>2,887</b>	<b>151,873</b>	<b>148,762</b>
Alabama .....	13,897	13,637	9,275	9,142	16,649	16,280	339	344	40,160	39,403
Kentucky .....	11,722	11,915	6,856	6,932	22,373	19,102	1,575	1,601	42,526	39,550
Mississippi .....	8,103	8,069	5,493	5,352	7,350	7,543	387	392	21,333	21,356
Tennessee .....	18,544	19,109	12,727	12,534	16,021	16,262	561	550	47,853	48,454
<b>West South Central</b> .....	<b>86,058</b>	<b>81,806</b>	<b>67,361</b>	<b>59,531</b>	<b>67,579</b>	<b>78,808</b>	<b>9,070</b>	<b>9,960</b>	<b>230,068</b>	<b>230,104</b>
Arkansas .....	6,988	7,099	3,880	4,160	8,055	8,193	329	347	19,252	19,800
Louisiana .....	12,673	12,304	8,745	8,543	14,637	15,401	1,340	1,321	37,395	37,570
Oklahoma .....	8,876	9,054	6,303	6,252	6,632	6,415	1,455	1,418	23,266	23,139
Texas <sup>2</sup> .....	57,522	53,348	48,433	40,575	38,254	48,798	5,946	6,874	150,154	149,595
<b>Mountain</b> .....	<b>36,014</b>	<b>35,277</b>	<b>36,793</b>	<b>35,710</b>	<b>30,235</b>	<b>31,978</b>	<b>NM</b>	<b>4,348</b>	<b>107,628</b>	<b>107,313</b>
Arizona .....	11,601	11,562	10,466	10,343	5,313	5,718	NM	1,634	29,192	29,256
Colorado .....	7,366	6,977	8,990	8,736	5,068	5,119	NM	615	22,103	21,446
Idaho .....	3,621	3,596	3,251	3,089	2,960	3,638	156	160	9,988	10,483
Montana .....	2,090	2,070	1,914	1,924	1,621	1,719	118	161	5,744	5,874
Nevada .....	4,294	4,343	NM	3,120	5,661	5,488	256	259	13,536	13,211
New Mexico .....	2,527	2,452	3,318	3,166	2,502	2,685	NM	949	9,347	9,251
Utah .....	3,329	3,135	4,049	3,927	3,387	3,737	NM	463	11,245	11,262
Wyoming .....	1,186	1,143	1,480	1,405	3,723	3,874	84	107	6,474	6,529
<b>Pacific Contiguous</b> .....	<b>64,768</b>	<b>64,584</b>	<b>69,334</b>	<b>66,079</b>	<b>37,419</b>	<b>49,138</b>	<b>5,363</b>	<b>7,387</b>	<b>176,884</b>	<b>187,188</b>
California <sup>3</sup> .....	36,953	36,736	50,275	46,525	24,844	32,873	NM	5,281	115,270	121,416
Oregon .....	9,560	9,684	7,096	7,374	5,291	6,333	217	218	22,164	23,609
Washington .....	18,256	18,164	11,963	12,180	7,284	9,932	1,948	1,888	39,450	42,164
<b>Pacific Noncontiguous</b> .....	<b>2,357</b>	<b>2,260</b>	<b>2,558</b>	<b>2,576</b>	<b>2,357</b>	<b>2,286</b>	<b>131</b>	<b>137</b>	<b>7,402</b>	<b>7,259</b>
Alaska .....	1,007	968	1,082	1,130	607	513	105	110	2,800	2,720
Hawaii .....	1,349	1,292	1,476	1,446	1,750	1,774	26	27	4,601	4,539
<b>U.S. Total</b> .....	<b>592,398</b>	<b>585,416</b>	<b>535,259</b>	<b>521,623</b>	<b>470,688</b>	<b>500,331</b>	<b>52,121</b>	<b>55,550</b>	<b>1,650,467</b>	<b>1,662,920</b>

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

<sup>2</sup> Due to deregulation in Texas, Retail Electricity Providers are no longer required to classify customers based on the standard categories. Large fluctuation in consumers classes are being observed among Commercial and Industrial sectors.

<sup>3</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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, 1990 Through June 2002**  
(Million Dollars)

Period	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<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> .....	<b>90,694</b>	<b>70,482</b>	<b>46,772</b>	<b>7,110</b>	<b>215,059</b>
<b>1998</b> .....	<b>93,164</b>	<b>71,769</b>	<b>46,549</b>	<b>6,864</b>	<b>218,346</b>
<b>1999</b> .....	<b>93,313</b>	<b>71,680</b>	<b>46,355</b>	<b>6,790</b>	<b>218,137</b>
<b>2000</b>					
January.....	8,383	5,782	3,703	550	18,418
February.....	7,590	5,594	3,656	555	17,396
March.....	6,848	5,691	3,808	546	16,893
April.....	6,215	5,524	3,734	548	16,021
May.....	6,956	6,259	4,089	576	17,880
June.....	8,898	7,258	4,378	630	21,164
July.....	10,285	7,640	4,451	647	23,024
August.....	10,681	8,120	4,781	681	24,263
September.....	9,238	7,297	4,387	677	21,600
October.....	7,373	6,699	4,241	616	18,929
November.....	6,892	6,091	4,027	569	17,579
December.....	8,850	6,448	4,114	584	19,996
<b>Total</b> .....	<b>98,209</b>	<b>78,405</b>	<b>49,369</b>	<b>7,179</b>	<b>233,163</b>
<b>2001</b>					
January.....	9,933	6,690	4,153	571	21,347
February.....	8,121	6,153	3,980	561	18,815
March.....	7,762	6,464	4,075	571	18,871
April.....	7,015	6,262	4,033	559	17,870
May.....	7,188	6,764	4,284	602	18,838
June.....	8,901	7,741	4,446	671	21,758
July.....	10,777	8,575	4,592	703	24,648
August.....	11,514	8,820	4,728	744	25,805
September.....	9,359	7,951	4,365	711	22,386
October.....	7,537	7,407	4,193	663	19,800
November.....	6,876	6,440	3,835	589	17,740
December.....	7,989	6,550	3,740	574	18,852
<b>Total</b> .....	<b>102,972</b>	<b>85,816</b>	<b>50,423</b>	<b>7,519</b>	<b>246,730</b>
<b>2002</b>					
January.....	9,391	6,693	3,682	581	20,347
February.....	7,939	6,272	3,528	540	18,279
March.....	7,891	6,542	3,624	547	18,605
April.....	7,256	6,514	3,683	580	18,033
May.....	7,583	7,158	3,823	576	19,140
June.....	9,139	8,207	4,145	638	22,129
<b>Total</b> .....	<b>49,200</b>	<b>41,387</b>	<b>22,486</b>	<b>3,461</b>	<b>116,533</b>
<b>Year to Date</b>					
<b>2002</b> .....	<b>49,200</b>	<b>41,387</b>	<b>22,486</b>	<b>3,461</b>	<b>116,533</b>
<b>2001</b> .....	<b>48,920</b>	<b>40,074</b>	<b>24,970</b>	<b>3,535</b>	<b>117,499</b>
<b>2000</b> .....	<b>44,891</b>	<b>36,110</b>	<b>23,368</b>	<b>3,404</b>	<b>107,772</b>

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

Notes: • Revenue values for 1999 - 2001 include energy service provider (power marketer) data. • Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/usage falling within specified limits (based on different rate schedules.) • 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 (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: • 2001-2002: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-2000: 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, June 2002 and 2001**  
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
<b>New England</b> .....	<b>365</b>	<b>406</b>	<b>405</b>	<b>457</b>	<b>150</b>	<b>201</b>	<b>17</b>	<b>16</b>	<b>938</b>	<b>1,080</b>
Connecticut .....	103	104	101	102	36	43	4	5	245	254
Maine <sup>2</sup> .....	39	39	28	33	8	24	1	1	76	98
Massachusetts <sup>2</sup> .....	148	180	203	237	71	90	8	7	430	514
New Hampshire .....	34	36	33	35	17	20	1	2	85	93
Rhode Island <sup>2</sup> .....	21	27	22	32	8	12	2	1	54	73
Vermont .....	20	20	18	18	10	10	1	1	48	48
<b>Mid Atlantic</b> .....	<b>1,151</b>	<b>1,110</b>	<b>1,274</b>	<b>1,234</b>	<b>438</b>	<b>443</b>	<b>NM</b>	<b>79</b>	<b>2,979</b>	<b>2,866</b>
New Jersey .....	258	250	291	291	77	93	7	3	634	636
New York .....	491	492	655	637	114	114	NM	63	1,357	1,306
Pennsylvania .....	402	368	327	307	247	237	12	12	988	923
<b>East North Central</b> .....	<b>1,283</b>	<b>1,159</b>	<b>1,131</b>	<b>1,050</b>	<b>901</b>	<b>854</b>	<b>91</b>	<b>93</b>	<b>3,406</b>	<b>3,156</b>
Illinois .....	349	300	351	305	217	198	52	54	969	857
Indiana .....	178	165	114	112	166	164	5	5	463	445
Michigan .....	245	231	267	259	156	152	9	8	677	650
Ohio .....	360	328	288	275	260	242	20	21	928	866
Wisconsin .....	151	135	111	99	102	99	5	5	369	337
<b>West North Central</b> .....	<b>668</b>	<b>582</b>	<b>508</b>	<b>473</b>	<b>309</b>	<b>295</b>	<b>38</b>	<b>36</b>	<b>1,523</b>	<b>1,385</b>
Iowa .....	103	88	56	52	70	67	10	8	239	215
Kansas .....	95	86	80	73	41	39	4	4	221	202
Minnesota .....	139	127	110	112	88	86	5	5	342	329
Missouri .....	236	198	189	165	67	62	7	7	499	432
Nebraska .....	55	47	40	38	28	26	NM	9	132	120
North Dakota .....	17	16	18	16	9	8	NM	2	45	42
South Dakota .....	22	20	15	16	7	6	NM	2	46	44
<b>South Atlantic</b> .....	<b>2,132</b>	<b>2,053</b>	<b>1,424</b>	<b>1,452</b>	<b>609</b>	<b>614</b>	<b>129</b>	<b>121</b>	<b>4,295</b>	<b>4,240</b>
Delaware .....	28	25	27	23	16	15	1	1	71	64
District of Columbia .....	16	15	69	74	1	1	2	1	89	91
Florida .....	723	745	409	438	83	83	38	38	1,253	1,304
Georgia .....	347	324	224	239	124	137	12	12	707	713
Maryland .....	194	177	175	164	36	39	8	6	413	386
North Carolina .....	326	304	220	221	129	131	13	12	688	668
South Carolina .....	176	165	107	105	109	101	5	5	397	377
Virginia .....	277	255	163	156	77	71	49	46	565	529
West Virginia .....	45	43	31	30	35	35	1	1	111	109
<b>East South Central</b> .....	<b>632</b>	<b>570</b>	<b>418</b>	<b>393</b>	<b>416</b>	<b>393</b>	<b>34</b>	<b>31</b>	<b>1,501</b>	<b>1,386</b>
Alabama .....	193	177	117	112	118	114	4	4	433	407
Kentucky .....	120	102	71	65	119	99	14	13	324	279
Mississippi .....	116	113	74	72	57	60	7	7	254	252
Tennessee .....	204	178	156	144	122	120	9	7	490	448
<b>West South Central</b> .....	<b>1,300</b>	<b>1,431</b>	<b>874</b>	<b>904</b>	<b>524</b>	<b>767</b>	<b>108</b>	<b>146</b>	<b>2,806</b>	<b>3,248</b>
Arkansas .....	92	98	48	52	63	70	5	5	208	225
Louisiana .....	196	211	120	134	127	167	17	20	460	532
Oklahoma <sup>4</sup> .....	126	136	84	90	52	53	17	19	280	298
Texas <sup>5</sup> .....	884	986	622	628	282	478	70	102	1,858	2,193
<b>Mountain</b> .....	<b>568</b>	<b>546</b>	<b>497</b>	<b>471</b>	<b>296</b>	<b>280</b>	<b>NM</b>	<b>48</b>	<b>1,409</b>	<b>1,344</b>
Arizona .....	228	231	167	165	56	58	NM	15	467	469
Colorado .....	91	87	98	98	39	42	NM	10	238	237
Idaho <sup>6</sup> .....	34	27	46	40	39	25	NM	1	121	93
Montana .....	21	19	18	18	12	19	NM	2	53	58
Nevada .....	105	98	NM	52	84	67	2	3	258	219
New Mexico .....	39	36	47	47	22	23	NM	12	120	118
Utah .....	39	38	39	40	22	24	NM	4	105	106
Wyoming .....	11	10	15	13	22	22	NM	1	48	45
<b>Pacific Contiguous</b> .....	<b>987</b>	<b>994</b>	<b>NM</b>	<b>1,253</b>	<b>459</b>	<b>559</b>	<b>NM</b>	<b>99</b>	<b>3,123</b>	<b>2,905</b>
California <sup>3</sup> .....	764	797	NM	1,084	370	439	NM	84	2,593	2,404
Oregon .....	85	75	81	66	42	43	4	3	211	186
Washington .....	138	122	117	104	48	76	15	13	318	315
<b>Pacific Noncontiguous</b> .....	<b>52</b>	<b>50</b>	<b>54</b>	<b>54</b>	<b>41</b>	<b>41</b>	<b>NM</b>	<b>3</b>	<b>151</b>	<b>148</b>
Alaska .....	17	16	19	18	7	7	NM	2	44	43
Hawaii .....	36	34	36	36	35	34	1	1	107	104
<b>U.S. Total</b> .....	<b>9,139</b>	<b>8,901</b>	<b>8,207</b>	<b>7,741</b>	<b>4,145</b>	<b>4,446</b>	<b>NM</b>	<b>671</b>	<b>22,129</b>	<b>21,758</b>

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

<sup>2</sup> Availability of lower Standard Offer rates to consumers of Massachusetts, Maine, and Rhode Island, resulted in significant revenue declines and subsequent reduction in cost of retail electricity (cents/KWH).

<sup>3</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

<sup>4</sup> Reduction in fuel prices and/or tariff rates resulted in lower revenues and subsequent reduction of retail electricity costs (cents/KWH).

<sup>5</sup> Due to deregulation in Texas, Retail Electricity Providers are no longer required to classify customers based on the standard categories. Large fluctuations in consumer classes are being observed among Commercial and Industrial sectors.

<sup>6</sup> Sharp increase in rates for Industrial consumers in Idaho resulted in higher revenues and prices (cents/KWH) over June 2001.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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

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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. Relative Standard Error for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census-Division, and State, June 2002**  
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<b>New England</b> .....	<b>0.3</b>	<b>0.3</b>	<b>0.9</b>	<b>1.8</b>	<b>0.3</b>
Connecticut .....	0.2	0.2	0.3	2.4	0.2
Maine .....	0.1	0.2	0.5	1.0	0.2
Massachusetts .....	0.5	0.4	1.4	2.0	0.6
New Hampshire .....	0.2	0.2	0.4	0.4	0.2
Rhode Island .....	0.2	0.1	0.3	0.1	0.2
Vermont .....	1.5	0.6	1.2	3.7	1.1
<b>Mid Atlantic</b> .....	<b>0.1</b>	<b>0.1</b>	<b>0.7</b>	<b>NM</b>	<b>0.6</b>
New Jersey .....	0.1	0.1	0.3	0.3	0.1
New York .....	0.1	0.1	1.7	NM	1.0
Pennsylvania .....	0.3	0.1	0.1	0.4	0.2
<b>East North Central</b> .....	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.4</b>	<b>0.3</b>
Illinois .....	0.2	0.3	0.3	0.2	0.3
Indiana .....	0.3	0.4	0.8	2.0	0.7
Michigan .....	0.7	0.7	1.1	2.4	0.6
Ohio .....	0.2	0.2	0.6	0.5	0.5
Wisconsin .....	0.9	0.7	1.9	2.1	0.8
<b>West North Central</b> .....	<b>0.6</b>	<b>0.5</b>	<b>1.3</b>	<b>5.0</b>	<b>0.6</b>
Iowa .....	1.7	1.7	3.0	3.4	1.6
Kansas .....	0.5	0.7	0.6	7.7	0.4
Minnesota .....	1.6	1.1	2.0	4.9	1.3
Missouri .....	0.3	0.3	1.9	1.7	0.7
Nebraska .....	0.7	0.8	2.1	NM	0.9
North Dakota .....	1.3	1.0	4.4	NM	1.8
South Dakota .....	1.3	1.1	2.1	NM	1.4
<b>South Atlantic</b> .....	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.6</b>	<b>0.3</b>
Delaware .....	0.5	0.5	0.8	1.1	0.5
District of Columbia .....	-	-	-	-	-
Florida .....	0.5	0.4	1.6	0.7	0.5
Georgia .....	0.8	0.4	0.7	2.1	0.5
Maryland .....	0.8	0.5	0.7	1.8	0.7
North Carolina .....	0.6	0.4	0.4	0.8	0.4
South Carolina .....	0.7	0.3	0.4	0.8	0.4
Virginia .....	0.4	0.2	0.4	0.2	0.3
West Virginia .....	0.1	0.1	0.1	0.8	0.2
<b>East South Central</b> .....	<b>0.3</b>	<b>0.3</b>	<b>0.8</b>	<b>0.9</b>	<b>0.5</b>
Alabama .....	0.5	0.3	2.0	2.4	0.5
Kentucky .....	0.4	0.6	1.1	0.3	1.1
Mississippi .....	0.8	0.5	0.5	3.2	0.4
Tennessee .....	0.3	0.6	1.5	0.9	1.0
<b>West South Central</b> .....	<b>0.6</b>	<b>0.6</b>	<b>0.4</b>	<b>2.0</b>	<b>0.3</b>
Arkansas .....	0.7	0.7	1.0	2.4	0.6
Louisiana .....	0.6	0.4	0.1	0.9	0.3
Oklahoma .....	0.6	0.5	0.4	1.0	0.3
Texas .....	0.6	0.6	0.4	2.3	0.3
<b>Mountain</b> .....	<b>0.2</b>	<b>5.7</b>	<b>0.5</b>	<b>NM</b>	<b>0.5</b>
Arizona .....	0.2	0.2	0.8	NM	0.3
Colorado .....	0.6	0.6	1.5	NM	0.8
Idaho .....	0.7	0.3	0.5	NM	0.5
Montana .....	1.2	0.7	1.3	NM	0.9
Nevada .....	0.4	NM	0.4	5.6	2.0
New Mexico .....	0.7	0.8	2.2	NM	1.1
Utah .....	0.5	0.7	0.7	NM	0.7
Wyoming .....	1.0	0.7	0.8	NM	0.6
<b>Pacific Contiguous</b> .....	<b>0.4</b>	<b>NM</b>	<b>2.6</b>	<b>NM</b>	<b>3.0</b>
California <sup>2</sup> .....	0.6	NM	2.4	NM	3.2
Oregon .....	1.0	0.9	2.7	7.5	1.2
Washington .....	1.0	1.2	5.5	5.4	1.9
<b>Pacific Noncontiguous</b> .....	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>NM</b>	<b>0.2</b>
Alaska .....	0.7	0.8	2.5	NM	0.8
Hawaii .....	-	-	-	-	-
<b>U.S. Average</b> .....	<b>0.2</b>	<b>6.0</b>	<b>0.4</b>	<b>NM</b>	<b>0.6</b>

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

<sup>2</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information. • 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 relative standard error.

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 (June) 2002 and 2001**  
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
<b>New England</b> .....	<b>2,317</b>	<b>2,523</b>	<b>2,310</b>	<b>2,437</b>	<b>857</b>	<b>1,063</b>	<b>107</b>	<b>91</b>	<b>5,590</b>	<b>6,114</b>
Connecticut .....	634	639	560	553	201	211	26	25	1,422	1,428
Maine <sup>2</sup> .....	234	255	210	208	77	145	6	6	527	614
Massachusetts <sup>2</sup> .....	963	1,090	1,116	1,195	373	459	51	40	2,504	2,784
New Hampshire .....	224	248	190	207	95	118	8	9	516	582
Rhode Island <sup>2</sup> .....	132	164	129	169	49	67	11	6	322	406
Vermont .....	129	129	105	105	62	63	4	3	300	300
<b>Mid Atlantic</b> .....	<b>6,231</b>	<b>6,326</b>	<b>6,620</b>	<b>6,637</b>	<b>2,403</b>	<b>2,470</b>	<b>572</b>	<b>475</b>	<b>15,826</b>	<b>15,908</b>
New Jersey .....	1,217	1,199	1,525	1,503	431	508	36	27	3,209	3,236
New York .....	2,787	2,926	3,351	3,469	591	632	460	372	7,190	7,400
Pennsylvania .....	2,226	2,202	1,744	1,665	1,380	1,330	76	76	5,427	5,272
<b>East North Central</b> .....	<b>6,696</b>	<b>6,604</b>	<b>5,762</b>	<b>5,497</b>	<b>4,743</b>	<b>4,812</b>	<b>482</b>	<b>500</b>	<b>17,683</b>	<b>17,414</b>
Illinois .....	1,671	1,662	1,675	1,474	1,039	953	261	280	4,646	4,370
Indiana .....	994	974	620	597	927	918	30	29	2,571	2,518
Michigan .....	1,315	1,267	1,363	1,345	862	908	49	47	3,589	3,568
Ohio .....	1,892	1,925	1,514	1,518	1,358	1,478	112	116	4,876	5,037
Wisconsin .....	824	775	591	563	556	556	29	27	2,000	1,921
<b>West North Central</b> .....	<b>3,122</b>	<b>3,055</b>	<b>2,303</b>	<b>2,323</b>	<b>1,542</b>	<b>1,553</b>	<b>188</b>	<b>191</b>	<b>7,154</b>	<b>7,121</b>
Iowa .....	487	483	260	270	325	340	47	45	1,119	1,138
Kansas .....	414	418	378	364	220	228	22	22	1,035	1,032
Minnesota .....	699	679	533	589	444	438	26	26	1,703	1,732
Missouri .....	1,003	978	749	723	331	342	34	33	2,116	2,077
Nebraska .....	266	250	191	185	137	129	42	46	636	610
North Dakota .....	118	116	104	98	49	44	9	9	279	266
South Dakota .....	135	131	87	94	36	32	NM	9	266	267
<b>South Atlantic</b> .....	<b>11,422</b>	<b>11,368</b>	<b>7,639</b>	<b>7,578</b>	<b>3,325</b>	<b>3,416</b>	<b>718</b>	<b>693</b>	<b>23,105</b>	<b>23,054</b>
Delaware .....	152	155	125	118	85	77	4	5	367	354
District of Columbia .....	64	67	291	287	6	6	12	8	373	367
Florida .....	4,078	4,041	2,469	2,456	496	491	221	211	7,264	7,199
Georgia .....	1,645	1,603	1,208	1,227	647	715	72	70	3,572	3,615
Maryland .....	898	940	779	767	192	211	44	34	1,913	1,952
North Carolina .....	1,869	1,855	1,194	1,164	702	714	71	69	3,836	3,802
South Carolina .....	952	959	554	557	588	592	30	30	2,124	2,138
Virginia .....	1,441	1,420	833	818	404	402	261	262	2,938	2,902
West Virginia .....	322	327	185	184	207	207	4	4	717	723
<b>East South Central</b> .....	<b>3,392</b>	<b>3,387</b>	<b>2,184</b>	<b>2,130</b>	<b>2,299</b>	<b>2,259</b>	<b>181</b>	<b>178</b>	<b>8,057</b>	<b>7,954</b>
Alabama .....	975	953	619	608	633	639	25	24	2,252	2,224
Kentucky .....	650	650	362	356	670	586	72	71	1,754	1,663
Mississippi .....	578	578	376	373	323	337	35	35	1,312	1,324
Tennessee .....	1,189	1,206	829	793	673	697	50	48	2,740	2,744
<b>West South Central</b> .....	<b>6,499</b>	<b>6,743</b>	<b>4,362</b>	<b>4,559</b>	<b>3,043</b>	<b>4,218</b>	<b>638</b>	<b>728</b>	<b>14,542</b>	<b>16,248</b>
Arkansas .....	506	535	245	258	336	364	23	24	1,110	1,181
Louisiana <sup>4</sup> .....	879	1,050	575	724	607	997	83	111	2,143	2,883
Oklahoma <sup>4</sup> .....	564	654	332	406	238	294	72	80	1,206	1,434
Texas <sup>5</sup> .....	4,550	4,505	3,211	3,171	1,863	2,563	459	512	10,082	10,751
<b>Mountain</b> .....	<b>2,772</b>	<b>2,667</b>	<b>2,409</b>	<b>2,292</b>	<b>1,446</b>	<b>1,507</b>	<b>NM</b>	<b>217</b>	<b>6,857</b>	<b>6,684</b>
Arizona .....	931	937	754	758	275	301	NM	66	2,030	2,062
Colorado .....	532	516	505	494	220	227	NM	44	1,303	1,279
Idaho <sup>6</sup> .....	242	206	189	150	142	126	9	7	583	489
Montana .....	146	136	111	105	66	113	11	11	334	365
Nevada .....	409	378	NM	256	367	325	18	15	1,094	975
New Mexico .....	214	210	242	236	116	152	NM	50	625	647
Utah .....	218	212	223	219	127	133	NM	20	589	585
Wyoming .....	79	72	84	74	131	130	4	5	299	281
<b>Pacific Contiguous</b> .....	<b>6,427</b>	<b>5,923</b>	<b>7,487</b>	<b>6,296</b>	<b>2,601</b>	<b>3,431</b>	<b>327</b>	<b>444</b>	<b>16,843</b>	<b>16,093</b>
California <sup>3</sup> .....	4,524	4,281	6,234	5,236	2,037	2,598	212	348	13,007	12,462
Oregon .....	711	597	492	389	262	273	21	17	1,486	1,275
Washington .....	1,192	1,045	761	672	302	560	94	79	2,349	2,356
<b>Pacific Noncontiguous</b> .....	<b>323</b>	<b>324</b>	<b>310</b>	<b>326</b>	<b>227</b>	<b>242</b>	<b>18</b>	<b>18</b>	<b>878</b>	<b>909</b>
Alaska .....	122	115	112	114	47	40	14	14	296	282
Hawaii .....	200	209	198	213	180	202	3	4	582	627
<b>U.S. Total</b> .....	<b>49,200</b>	<b>48,920</b>	<b>41,387</b>	<b>40,074</b>	<b>22,486</b>	<b>24,970</b>	<b>3,461</b>	<b>3,535</b>	<b>116,533</b>	<b>117,499</b>

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

<sup>2</sup> Availability of lower Standard Offer rates to consumers of Massachusetts, Maine, and Rhode Island, resulted in significant revenue declines and subsequent reduction in cost of retail electricity (cents/KWH).

<sup>3</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

<sup>4</sup> Reduction in fuel prices and/or tariff rates resulted in lower revenues and subsequent reduction of retail electricity costs (cents/KWH).

<sup>5</sup> Due to deregulation in Texas, Retail Electricity Providers are no longer required to classify customers based on the standard categories. Large fluctuations in consumer classes are being observed among Commercial and Industrial sectors.

<sup>6</sup> Sharp increase in rates for Industrial consumers in Idaho resulted in higher revenues and prices (cents/KWH) over June 2001.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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

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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, 1990 Through June 2002**  
(Cents)

Period	Residential	Commercial	Industrial	Other <sup>1</sup>	All Sectors
<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> .....	<b>8.43</b>	<b>7.59</b>	<b>4.53</b>	<b>6.91</b>	<b>6.85</b>
<b>1998</b> .....	<b>8.26</b>	<b>7.41</b>	<b>4.48</b>	<b>6.63</b>	<b>6.74</b>
<b>1999</b> .....	<b>8.16</b>	<b>7.26</b>	<b>4.43</b>	<b>6.35</b>	<b>6.66</b>
<b>2000</b>					
January.....	7.66	6.93	4.31	6.20	6.40
February.....	7.71	6.96	4.32	6.44	6.39
March.....	8.09	7.03	4.31	6.45	6.44
April.....	8.15	7.05	4.32	6.74	6.43
May.....	8.34	7.25	4.51	6.42	6.64
June.....	8.56	7.70	4.75	6.74	7.06
July.....	8.61	7.76	4.95	6.65	7.25
August.....	8.63	7.93	5.07	6.66	7.34
September.....	8.51	7.73	4.84	6.71	7.11
October.....	8.49	7.67	4.74	6.66	6.94
November.....	8.15	7.34	4.59	6.40	6.66
December.....	7.82	7.52	4.88	6.57	6.85
<b>Average</b> .....	<b>8.24</b>	<b>7.43</b>	<b>4.64</b>	<b>6.56</b>	<b>6.81</b>
<b>2001</b>					
January.....	7.74	7.35	5.02	6.08	6.85
February.....	8.05	7.53	4.87	6.33	6.88
March.....	8.31	7.68	4.91	6.38	7.00
April.....	8.47	7.71	4.90	6.40	7.01
May.....	8.83	7.72	5.02	6.50	7.15
June.....	9.03	8.08	5.22	6.49	7.51
July.....	9.01	8.37	5.51	6.62	7.80
August.....	8.97	8.33	5.44	6.58	7.77
September.....	8.89	8.21	5.28	6.34	7.56
October.....	8.86	8.28	5.05	6.70	7.40
November.....	8.48	7.74	4.78	6.45	6.99
December.....	8.30	7.66	4.81	6.42	7.02
<b>Average</b> .....	<b>8.57</b>	<b>7.91</b>	<b>5.07</b>	<b>6.45</b>	<b>7.26</b>
<b>2002</b>					
January.....	7.99	7.58	4.81	6.51	6.98
February.....	8.14	7.62	4.73	6.53	6.96
March.....	8.14	7.69	4.75	6.51	6.97
April.....	8.28	7.54	4.67	6.81	6.90
May.....	8.63	7.73	4.66	6.70	7.06
June.....	8.72	8.17	5.04	6.76	7.45
<b>Average</b> .....	<b>8.31</b>	<b>7.73</b>	<b>4.78</b>	<b>6.64</b>	<b>7.06</b>
<b>Year to Date Average</b>					
<b>2002</b> .....	<b>8.31</b>	<b>7.73</b>	<b>4.78</b>	<b>6.64</b>	<b>7.06</b>
<b>2001</b> .....	<b>8.36</b>	<b>7.68</b>	<b>4.99</b>	<b>6.36</b>	<b>7.07</b>
<b>2000</b> .....	<b>8.07</b>	<b>7.17</b>	<b>4.43</b>	<b>6.50</b>	<b>6.57</b>

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

Notes: • Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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: • 1990-2000: Form EIA-861, "Annual Electric Utility Report." • 2001-2002: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."



**Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, June 2002 and 2001**  
(Cents)

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
<b>New England</b> .....	<b>11.3</b>	<b>12.1</b>	<b>9.7</b>	<b>10.7</b>	<b>7.5</b>	<b>8.4</b>	<b>13.9</b>	<b>13.5</b>	<b>9.8</b>	<b>10.6</b>
Connecticut .....	11.2	11.1	9.2	9.3	7.8	7.5	10.3	11.0	9.7	9.6
Maine <sup>3</sup> .....	13.3	12.9	9.3	10.5	3.1	6.0	23.3	21.9	8.8	9.5
Massachusetts <sup>3</sup> .....	10.9	12.4	10.1	11.5	8.2	9.6	14.5	13.3	10.0	11.4
New Hampshire .....	11.5	12.1	9.9	10.4	9.1	9.0	12.1	14.2	10.3	10.7
Rhode Island <sup>3</sup> .....	10.6	12.6	8.7	11.0	7.8	10.0	25.3	26.4	9.4	11.4
Vermont .....	12.9	12.9	11.1	11.0	7.8	7.7	16.9	16.9	10.8	10.7
<b>Mid Atlantic</b> .....	<b>11.9</b>	<b>12.0</b>	<b>10.6</b>	<b>10.6</b>	<b>5.9</b>	<b>5.9</b>	<b>NM</b>	<b>6.1</b>	<b>9.8</b>	<b>9.7</b>
New Jersey .....	11.1	11.0	9.5	9.6	7.5	8.5	19.1	8.3	9.8	9.9
New York .....	14.0	14.3	12.5	12.2	5.5	5.0	NM	5.5	11.4	10.8
Pennsylvania .....	10.4	10.5	8.8	9.0	5.8	5.7	10.9	11.0	8.3	8.3
<b>East North Central</b> .....	<b>8.4</b>	<b>8.7</b>	<b>7.8</b>	<b>7.6</b>	<b>4.9</b>	<b>4.7</b>	<b>6.7</b>	<b>6.7</b>	<b>6.9</b>	<b>6.7</b>
Illinois .....	8.9	9.5	9.0	8.0	5.9	5.2	6.4	6.0	7.9	7.3
Indiana .....	7.0	7.2	6.2	6.2	3.9	4.1	10.8	10.4	5.4	5.4
Michigan .....	8.7	8.7	7.8	7.6	4.9	5.2	13.0	13.1	7.1	7.2
Ohio .....	8.6	9.2	7.8	8.2	5.0	4.6	5.6	6.6	6.9	6.9
Wisconsin .....	8.3	8.1	6.7	6.6	4.5	4.5	7.9	8.3	6.4	6.2
<b>West North Central</b> .....	<b>8.2</b>	<b>8.1</b>	<b>6.8</b>	<b>6.7</b>	<b>4.6</b>	<b>4.7</b>	<b>6.8</b>	<b>6.7</b>	<b>6.6</b>	<b>6.6</b>
Iowa .....	9.0	8.9	7.1	7.3	4.4	4.7	6.9	7.1	6.5	6.6
Kansas .....	7.7	7.7	6.4	6.3	4.6	4.7	8.0	7.3	6.4	6.4
Minnesota .....	8.3	8.2	6.7	6.6	4.5	4.8	9.3	9.1	6.4	6.5
Missouri .....	8.2	8.2	7.1	7.0	5.4	5.1	6.6	6.4	7.3	7.1
Nebraska .....	7.4	7.4	6.0	6.0	4.2	4.1	NM	6.4	6.0	5.8
North Dakota .....	7.4	7.5	6.6	6.1	NM	4.2	4.5	4.5	6.0	5.9
South Dakota .....	8.2	8.3	6.3	7.0	4.9	4.6	NM	4.8	6.7	6.8
<b>South Atlantic</b> .....	<b>8.0</b>	<b>8.2</b>	<b>6.4</b>	<b>6.6</b>	<b>4.3</b>	<b>4.5</b>	<b>6.5</b>	<b>6.4</b>	<b>6.6</b>	<b>6.8</b>
Delaware .....	9.4	9.4	8.5	7.6	4.5	4.5	16.6	14.4	7.4	7.0
District of Columbia .....	9.6	9.1	8.2	8.1	5.6	5.6	7.2	2.9	8.3	8.1
Florida .....	7.6	8.2	6.0	6.5	5.0	5.2	7.6	7.7	6.8	7.3
Georgia .....	8.1	8.5	6.4	7.0	4.1	4.8	8.8	8.9	6.5	7.0
Maryland .....	8.7	8.6	7.3	7.4	4.1	4.3	9.5	8.1	7.4	7.3
North Carolina .....	8.1	8.2	6.5	6.4	4.8	4.7	6.7	6.6	6.7	6.6
South Carolina .....	7.9	7.9	6.6	6.4	3.9	3.8	6.7	6.2	5.9	5.8
Virginia .....	8.3	8.3	6.0	6.0	4.1	4.2	5.1	5.2	6.3	6.4
West Virginia .....	6.5	6.5	5.5	5.5	3.9	3.8	11.7	11.9	5.2	5.1
<b>East South Central</b> .....	<b>6.8</b>	<b>6.7</b>	<b>6.4</b>	<b>6.3</b>	<b>4.0</b>	<b>4.0</b>	<b>6.6</b>	<b>6.2</b>	<b>5.6</b>	<b>5.5</b>
Alabama .....	7.3	7.2	6.7	6.5	4.0	3.8	7.2	7.0	5.8	5.6
Kentucky .....	5.9	5.7	5.4	5.2	3.6	3.6	4.8	4.7	4.7	4.6
Mississippi .....	7.7	7.7	6.9	7.1	4.6	4.6	9.3	9.3	6.5	6.5
Tennessee .....	6.5	6.4	6.6	6.3	4.3	4.4	9.5	8.1	5.8	5.7
<b>West South Central</b> .....	<b>8.2</b>	<b>9.1</b>	<b>6.8</b>	<b>7.8</b>	<b>4.8</b>	<b>5.6</b>	<b>7.2</b>	<b>7.8</b>	<b>6.8</b>	<b>7.6</b>
Arkansas .....	7.8	8.2	6.0	6.6	4.4	4.8	6.8	7.2	6.0	6.4
Louisiana <sup>4</sup> .....	7.8	8.7	7.1	8.3	4.9	6.2	6.7	8.3	6.6	7.6
Oklahoma <sup>4</sup> .....	7.4	7.8	6.8	7.2	4.1	4.7	5.8	7.3	6.2	6.8
Texas .....	8.5	9.5	6.8	8.0	5.0	5.6	7.7	7.8	7.1	7.8
<b>Mountain</b> .....	<b>8.4</b>	<b>8.5</b>	<b>6.9</b>	<b>6.9</b>	<b>5.4</b>	<b>5.1</b>	<b>NM</b>	<b>4.2</b>	<b>6.9</b>	<b>6.7</b>
Arizona .....	8.9	9.0	8.1	8.1	5.7	5.8	NM	3.3	7.7	7.8
Colorado .....	7.6	8.1	5.9	6.1	4.5	4.8	NM	5.7	6.1	6.4
Idaho <sup>5</sup> .....	7.2	6.7	5.6	5.3	6.8	3.6	5.5	4.3	6.4	4.9
Montana .....	7.4	7.1	5.7	5.3	4.0	6.5	NM	7.9	5.7	6.3
Nevada .....	9.8	9.2	NM	8.8	7.6	7.1	NM	5.8	8.8	8.3
New Mexico .....	8.9	9.0	7.5	7.5	4.9	5.4	NM	4.4	6.8	6.8
Utah .....	6.8	7.0	5.5	5.7	3.8	3.8	NM	3.7	5.3	5.3
Wyoming .....	7.4	7.0	5.9	5.5	3.5	3.3	NM	5.0	4.7	4.3
<b>Pacific Contiguous</b> .....	<b>10.5</b>	<b>10.6</b>	<b>NM</b>	<b>10.6</b>	<b>7.3</b>	<b>7.3</b>	<b>NM</b>	<b>6.3</b>	<b>10.5</b>	<b>9.5</b>
California <sup>2</sup> .....	12.3	12.8	NM	12.5	8.7	8.4	NM	6.9	12.3	11.3
Oregon .....	7.5	6.6	6.8	5.3	4.6	4.4	9.3	7.5	6.5	5.5
Washington .....	6.6	5.9	6.3	5.3	NM	5.4	5.0	3.8	5.9	5.5
<b>Pacific Noncontiguous</b> .....	<b>14.5</b>	<b>14.6</b>	<b>12.4</b>	<b>12.6</b>	<b>10.4</b>	<b>10.5</b>	<b>14.0</b>	<b>15.5</b>	<b>12.4</b>	<b>12.5</b>
Alaska .....	12.7	12.3	10.5	10.1	7.6	8.0	14.1	16.1	10.7	10.6
Hawaii .....	15.5	15.9	13.7	14.3	11.2	11.2	13.5	13.9	13.2	13.5
<b>U.S. Average</b> .....	<b>8.72</b>	<b>9.03</b>	<b>8.17</b>	<b>8.08</b>	<b>5.04</b>	<b>5.22</b>	<b>6.76</b>	<b>6.49</b>	<b>7.45</b>	<b>7.51</b>

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

<sup>2</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

<sup>3</sup> Availability of lower Standard Offer rates to consumers of Massachusetts, Maine, and Rhode Island, resulted in significant revenue declines and subsequent reduction in cost of retail electricity (cent/KWH).

<sup>4</sup> Reduction in fuel prices and/or tariff rates resulted in lower revenues and subsequent reduction of retail electricity costs (cents/KWH).

<sup>5</sup> Sharp increase in rates for Industrial consumers in Idaho resulted in higher revenues and prices (cents/KWH) over June 2001.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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. Relative Standard Error for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, June 2002**  
(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>1.3</b>	<b>1.4</b>	<b>0.4</b>
Connecticut .....	0.3	0.3	0.5	1.9	0.3
Maine .....	0.2	0.2	0.7	0.7	0.2
Massachusetts .....	0.7	0.6	2.3	1.8	0.7
New Hampshire .....	0.3	0.3	0.6	0.4	0.3
Rhode Island .....	0.3	0.1	0.5	0.1	0.2
Vermont .....	2.0	0.9	1.9	3.2	1.3
<b>Mid Atlantic</b> .....	<b>0.2</b>	<b>0.1</b>	<b>0.9</b>	<b>NM</b>	<b>0.8</b>
New Jersey .....	0.2	0.1	0.5	0.3	0.2
New York .....	0.1	0.1	2.6	NM	1.3
Pennsylvania .....	0.3	0.2	0.1	0.3	0.2
<b>East North Central</b> .....	<b>0.5</b>	<b>0.6</b>	<b>0.8</b>	<b>0.4</b>	<b>0.5</b>
Illinois .....	0.3	0.2	0.5	0.2	0.5
Indiana .....	0.8	0.5	1.1	2.0	1.0
Michigan .....	1.2	1.5	1.7	1.7	0.9
Ohio .....	0.4	0.3	0.9	0.6	0.7
Wisconsin .....	1.7	1.6	3.1	2.1	1.3
<b>West North Central</b> .....	<b>1.1</b>	<b>1.1</b>	<b>2.2</b>	<b>3.4</b>	<b>1.0</b>
Iowa .....	3.1	4.2	4.8	2.6	2.7
Kansas .....	0.9	1.8	1.0	9.6	0.7
Minnesota .....	3.0	2.8	3.3	3.8	2.1
Missouri .....	0.7	0.3	2.9	1.6	1.0
Nebraska .....	1.3	1.6	5.2	NM	0.9
North Dakota .....	2.3	1.9	NM	8.0	1.6
South Dakota .....	2.4	2.0	5.6	NM	1.4
<b>South Atlantic</b> .....	<b>0.8</b>	<b>0.5</b>	<b>0.8</b>	<b>1.0</b>	<b>0.5</b>
Delaware .....	0.6	0.7	1.2	0.9	0.6
District of Columbia .....	-	-	-	-	-
Florida .....	0.8	0.7	2.4	1.5	0.7
Georgia .....	1.3	0.7	1.1	2.8	0.8
Maryland .....	1.0	0.6	1.0	1.6	0.8
North Carolina .....	1.0	0.6	0.8	1.7	0.6
South Carolina .....	1.1	0.5	0.7	1.4	0.6
Virginia .....	0.6	0.4	0.8	0.4	0.4
West Virginia .....	0.2	0.1	0.1	0.9	0.2
<b>East South Central</b> .....	<b>0.5</b>	<b>0.5</b>	<b>1.2</b>	<b>1.5</b>	<b>0.7</b>
Alabama .....	0.9	0.6	3.0	3.7	0.8
Kentucky .....	1.1	0.8	1.5	0.4	1.5
Mississippi .....	1.5	2.0	0.9	7.0	0.9
Tennessee .....	0.8	0.7	2.1	1.0	1.4
<b>West South Central</b> .....	<b>1.1</b>	<b>2.3</b>	<b>0.7</b>	<b>4.4</b>	<b>0.8</b>
Arkansas .....	1.4	2.1	1.6	4.7	1.0
Louisiana .....	1.2	1.8	0.2	1.5	0.6
Oklahoma .....	1.2	1.6	0.7	1.5	0.7
Texas .....	1.1	2.2	0.7	5.2	0.8
<b>Mountain</b> .....	<b>0.5</b>	<b>9.0</b>	<b>0.6</b>	<b>NM</b>	<b>0.7</b>
Arizona .....	0.4	0.4	1.1	NM	0.4
Colorado .....	1.4	1.0	1.9	NM	1.0
Idaho .....	0.9	0.4	0.9	9.7	1.4
Montana .....	2.3	1.4	2.9	NM	1.1
Nevada .....	0.5	NM	0.4	NM	3.1
New Mexico .....	1.6	1.5	2.9	NM	1.4
Utah .....	1.1	1.2	0.9	NM	0.9
Wyoming .....	1.9	1.4	1.9	NM	0.7
<b>Pacific Contiguous</b> .....	<b>0.8</b>	<b>NM</b>	<b>2.8</b>	<b>NM</b>	<b>4.3</b>
California <sup>2</sup> .....	1.0	NM	2.5	NM	5.2
Oregon .....	1.4	0.9	6.5	5.7	3.4
Washington .....	1.3	1.1	NM	5.2	4.4
<b>Pacific Noncontiguous</b> .....	<b>0.3</b>	<b>0.3</b>	<b>0.8</b>	<b>7.7</b>	<b>0.4</b>
Alaska .....	0.8	1.0	4.9	9.8	1.2
Hawaii .....	-	-	-	-	-
<b>U.S. Average</b> .....	<b>0.3</b>	<b>8.4</b>	<b>0.6</b>	<b>6.3</b>	<b>0.8</b>

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

<sup>2</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information. • 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 relative standard error.

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 (June) 2002 and 2001 (Cents)**

Census Division and State	Residential		Commercial		Industrial		Other <sup>1</sup>		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
<b>New England</b> .....	<b>11.2</b>	<b>11.9</b>	<b>9.8</b>	<b>10.2</b>	<b>7.3</b>	<b>8.3</b>	<b>13.4</b>	<b>12.2</b>	<b>9.8</b>	<b>10.4</b>
Connecticut .....	11.0	10.8	9.3	9.1	7.7	7.6	9.5	9.2	9.6	9.5
Maine <sup>3</sup> .....	11.8	12.9	11.7	11.2	4.2	6.4	22.3	21.4	9.4	10.0
Massachusetts <sup>3</sup> .....	11.0	12.1	9.8	10.3	7.8	9.0	14.3	12.6	9.9	10.7
New Hampshire .....	11.7	12.9	10.0	10.8	8.7	9.2	11.9	14.5	10.4	11.3
Rhode Island <sup>3</sup> .....	10.1	12.3	8.4	10.7	7.7	9.8	26.8	18.8	9.1	11.2
Vermont .....	12.6	12.4	11.1	11.1	7.9	7.9	15.8	14.0	10.8	10.7
<b>Mid Atlantic</b> .....	<b>11.0</b>	<b>11.1</b>	<b>9.9</b>	<b>10.0</b>	<b>5.8</b>	<b>5.8</b>	<b>7.5</b>	<b>6.0</b>	<b>9.2</b>	<b>9.1</b>
New Jersey .....	10.2	10.0	9.2	9.0	7.7	8.2	14.0	10.9	9.3	9.2
New York .....	13.1	13.8	11.5	11.7	4.9	5.0	6.9	5.5	10.4	10.5
Pennsylvania .....	9.5	9.3	8.3	8.2	5.9	5.5	11.0	8.4	7.9	7.7
<b>East North Central</b> .....	<b>7.9</b>	<b>8.0</b>	<b>7.4</b>	<b>7.1</b>	<b>4.7</b>	<b>4.5</b>	<b>6.1</b>	<b>6.1</b>	<b>6.5</b>	<b>6.3</b>
Illinois .....	8.2	8.5	8.0	6.9	5.5	4.5	5.5	5.4	7.2	6.5
Indiana .....	6.9	6.8	6.1	5.9	4.0	3.9	9.5	9.6	5.3	5.2
Michigan .....	8.3	8.3	7.6	7.7	5.0	5.1	11.5	11.6	7.0	7.0
Ohio .....	7.9	8.2	7.7	7.8	4.6	4.7	5.5	6.1	6.5	6.6
Wisconsin .....	8.1	7.8	6.5	6.3	4.4	4.3	8.0	7.8	6.2	6.0
<b>West North Central</b> .....	<b>7.2</b>	<b>7.1</b>	<b>5.9</b>	<b>5.9</b>	<b>4.2</b>	<b>4.3</b>	<b>6.5</b>	<b>5.9</b>	<b>5.9</b>	<b>5.9</b>
Iowa .....	8.2	8.3	6.4	6.7	3.9	4.1	6.4	6.5	5.9	6.0
Kansas .....	7.4	7.4	6.1	6.1	4.6	4.6	7.7	7.5	6.1	6.1
Minnesota .....	7.4	7.5	5.8	5.8	4.1	4.5	8.2	8.2	5.7	5.9
Missouri .....	6.9	6.7	5.8	5.7	4.5	4.4	6.1	6.0	6.0	5.8
Nebraska .....	6.3	6.0	5.4	5.3	3.9	3.6	6.8	5.3	5.4	5.1
North Dakota .....	6.2	6.2	6.2	5.7	4.0	3.9	4.4	3.9	5.6	5.4
South Dakota .....	7.4	7.2	6.1	6.5	4.5	4.4	4.8	3.7	6.3	6.3
<b>South Atlantic</b> .....	<b>7.9</b>	<b>7.8</b>	<b>6.5</b>	<b>6.5</b>	<b>4.2</b>	<b>4.3</b>	<b>6.6</b>	<b>6.4</b>	<b>6.5</b>	<b>6.5</b>
Delaware .....	8.4	8.2	7.1	6.5	4.3	3.8	15.9	14.2	6.6	6.2
District of Columbia .....	8.0	7.6	7.1	7.0	4.7	4.5	6.4	4.5	7.1	7.0
Florida .....	8.2	8.4	6.8	7.0	5.3	5.3	8.0	7.7	7.4	7.6
Georgia .....	7.6	7.6	6.5	6.6	3.9	4.3	8.8	8.5	6.2	6.3
Maryland .....	7.5	7.4	6.1	6.0	3.8	4.2	8.7	7.6	6.3	6.3
North Carolina .....	8.0	7.9	6.5	6.4	4.6	4.6	6.8	6.5	6.6	6.5
South Carolina .....	7.7	7.7	6.5	6.5	3.8	3.8	6.7	6.4	5.8	5.8
Virginia .....	7.6	7.4	5.9	5.8	4.1	4.2	5.1	5.2	6.1	6.0
West Virginia .....	6.2	6.2	5.4	5.4	3.8	3.7	10.8	10.6	5.1	5.0
<b>East South Central</b> .....	<b>6.5</b>	<b>6.4</b>	<b>6.4</b>	<b>6.3</b>	<b>3.7</b>	<b>3.8</b>	<b>6.3</b>	<b>6.2</b>	<b>5.3</b>	<b>5.3</b>
Alabama .....	7.0	7.0	6.7	6.6	3.8	3.9	7.3	6.9	5.6	5.6
Kentucky .....	5.5	5.5	5.3	5.1	3.0	3.1	4.5	4.4	4.1	4.2
Mississippi .....	7.1	7.2	6.8	7.0	4.4	4.5	9.1	9.0	6.1	6.2
Tennessee .....	6.4	6.3	6.5	6.3	4.2	4.3	8.8	8.7	5.7	5.7
<b>West South Central</b> .....	<b>7.6</b>	<b>8.2</b>	<b>6.5</b>	<b>7.7</b>	<b>4.5</b>	<b>5.4</b>	<b>7.0</b>	<b>7.3</b>	<b>6.3</b>	<b>7.1</b>
Arkansas .....	7.2	7.5	6.3	6.2	4.2	4.4	7.1	7.1	5.8	6.0
Louisiana <sup>4</sup> .....	6.9	8.5	6.6	8.5	4.1	6.5	6.2	8.4	5.7	7.7
Oklahoma <sup>4</sup> .....	6.4	7.2	5.3	6.5	3.6	4.6	5.0	5.7	5.2	6.2
Texas .....	7.9	8.4	6.6	7.8	4.9	5.3	7.7	7.4	6.7	7.2
<b>Mountain</b> .....	<b>7.7</b>	<b>7.6</b>	<b>6.5</b>	<b>6.4</b>	<b>4.8</b>	<b>4.7</b>	<b>NM</b>	<b>5.0</b>	<b>6.4</b>	<b>6.2</b>
Arizona .....	8.0	8.1	7.2	7.3	5.2	5.3	NM	4.0	7.0	7.0
Colorado .....	7.2	7.4	5.6	5.6	4.3	4.4	NM	7.1	5.9	6.0
Idaho <sup>5</sup> .....	6.7	5.7	5.8	4.9	4.8	3.5	5.5	4.5	5.8	4.7
Montana .....	7.0	6.5	5.8	5.4	4.1	6.6	9.4	7.1	5.8	6.2
Nevada .....	9.5	8.7	NM	8.2	6.5	5.9	6.9	5.9	8.1	7.4
New Mexico .....	8.5	8.6	7.3	7.4	4.6	5.7	NM	5.3	6.7	7.0
Utah .....	6.6	6.8	5.5	5.6	3.8	3.6	NM	4.3	5.2	5.2
Wyoming .....	6.7	6.3	5.7	5.3	3.5	3.4	5.3	4.4	4.6	4.3
<b>Pacific Contiguous</b> .....	<b>9.9</b>	<b>9.2</b>	<b>NM</b>	<b>9.5</b>	<b>7.0</b>	<b>7.0</b>	<b>6.1</b>	<b>6.0</b>	<b>9.5</b>	<b>8.6</b>
California <sup>2</sup> .....	12.2	11.7	NM	11.3	8.2	7.9	6.6	6.6	11.3	10.3
Oregon .....	7.4	6.2	6.9	5.3	5.0	4.3	9.6	7.7	6.7	5.4
Washington .....	6.5	5.8	6.4	5.5	4.2	5.6	4.8	4.2	6.0	5.6
<b>Pacific Noncontiguous</b> .....	<b>13.7</b>	<b>14.3</b>	<b>12.1</b>	<b>12.7</b>	<b>9.6</b>	<b>10.6</b>	<b>13.4</b>	<b>12.9</b>	<b>11.9</b>	<b>12.5</b>
Alaska .....	12.1	11.8	10.4	10.0	7.8	7.8	13.6	12.6	10.6	10.4
Hawaii .....	14.9	16.2	13.4	14.7	10.3	11.4	12.8	14.0	12.6	13.8
<b>U.S. Average</b> .....	<b>8.31</b>	<b>8.36</b>	<b>7.73</b>	<b>7.68</b>	<b>4.78</b>	<b>4.99</b>	<b>6.64</b>	<b>6.36</b>	<b>7.06</b>	<b>7.07</b>

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

<sup>2</sup> Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

<sup>3</sup> Availability of lower Standard Offer rates to consumers of Massachusetts, Maine, and Rhode Island, resulted in significant revenue declines and subsequent reduction in cost of retail electricity (cents/KWH).

<sup>4</sup> Reduction in fuel prices and/or tariff rates resulted in lower revenues and subsequent reduction of retail electricity costs (cents/KWH).

<sup>5</sup> Sharp increase in rates for Industrial consumers in Idaho resulted in higher revenues and prices (cents/KWH) over June 2001.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • 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, June 2002**

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>323,121</b>	<b>-7</b>	<b>191,625</b>	<b>362</b>	-	-	<b>145</b>	-	<b>1,438</b>
Gantt (AL).....	-	-	-	67	-	-	-	-	-
Lowman (AL).....	323,121	-	-	-	-	-	145	-	-
McIntosh-CAES (AL).....	-	-	10,647	-	-	-	-	-	83
McWilliams (AL).....	-	-	180,978	-	-	-	-	-	1,356
Point A (AL).....	-	-	-	295	-	-	-	-	-
Portland (FL).....	-	-7	-	-	-	-	-	*	-
<b>Alabama Power Co</b> .....	<b>4,949,799</b>	<b>3,895</b>	<b>702,190</b>	<b>124,320</b>	<b>1,199,073</b>	-	<b>2,334</b>	<b>6</b>	<b>5,459</b>
Bankhead Dam (AL).....	-	-	-	6,828	-	-	-	-	-
Barry (AL).....	977,639	-	548,691	-	-	-	409	-	3,812
Farley (AL).....	-	-	-	-	1,199,073	-	-	-	-
Gadsden New (AL).....	46,093	-	149	-	-	-	25	-	2
Gaston, E C (AL).....	1,142,377	2,163	-	-	-	-	458	3	-
GE Plastics (AL).....	-	-	48,174	-	-	-	-	-	557
Gorgas (AL).....	643,979	1,732	-	-	-	-	269	2	-
Greene County (AL).....	340,229	-	33,159	-	-	-	137	-	432
H Neely Henry Dam (AL).....	-	-	-	5,920	-	-	-	-	-
Harris (AL).....	-	-	-	3,485	-	-	-	-	-
Holt Dam (AL).....	-	-	-	7,106	-	-	-	-	-
Jordan (AL).....	-	-	-	17,673	-	-	-	-	-
Lay Dam (AL).....	-	-	-	15,782	-	-	-	-	-
Lewis Smith Dam (AL).....	-	-	-	15,456	-	-	-	-	-
Logan Martin Dam (AL).....	-	-	-	9,655	-	-	-	-	-
Martin Dam (AL).....	-	-	-	8,036	-	-	-	-	-
Miller (AL).....	1,799,482	-	2,832	-	-	-	1,035	-	32
Mitchell Dam (AL).....	-	-	-	13,272	-	-	-	-	-
Thurlow Dam (AL).....	-	-	-	6,664	-	-	-	-	-
Walter Bouldin Dam (AL).....	-	-	-	3,731	-	-	-	-	-
Washington County (AL).....	-	-	69,185	-	-	-	-	-	625
Weiss Dam (AL).....	-	-	-	6,793	-	-	-	-	-
Yates Dam (AL).....	-	-	-	3,919	-	-	-	-	-
<b>Alaska Elec Lgt &amp; Pwr Co</b> .....	-	<b>9</b>	-	<b>24,722</b>	-	-	-	-	-
Annex Creek (AK).....	-	-	-	2,352	-	-	-	-	-
Auke Bay (AK).....	-	-	-	-	-	-	-	-	-
Gold Creek (AK).....	-	-	-	732	-	-	-	-	-
Lemon Creek (AK).....	-	9	-	-	-	-	-	*	-
Salmon Creek (AK).....	-	-	-	2,530	-	-	-	-	-
Snettisham (AK).....	-	-	-	19,108	-	-	-	-	-
<b>Alexandria (City of)</b> .....	-	-	-	-	-	-	-	-	-
D G Hunter (LA).....	-	-	-	-	-	-	-	-	-
<b>Amer Mun Power-Ohio Inc</b> .....	<b>112,320</b>	-	<b>309</b>	-	-	-	<b>70</b>	-	<b>4</b>
Richard Gorsuch (OH).....	112,320	-	309	-	-	-	70	-	4
<b>Ameren-UE</b> .....	<b>2,662,741</b>	<b>1,127</b>	<b>22,323</b>	<b>189,835</b>	<b>816,017</b>	<b>973</b>	<b>1,556</b>	<b>2</b>	<b>268</b>
Callaway (MO).....	-	-	-	-	816,017	-	-	-	-
Howard Bend (MO).....	-	22	-	-	-	-	-	*	-
Jefferson City (MO).....	-	45	-	-	-	-	-	*	-
Keokuk (IA).....	-	-	-	74,135	-	-	-	-	-
Kirksville (MO).....	-	-	-	-	-	-	-	-	-
Labadie (MO).....	1,050,411	288	-	-	-	-	630	1	-
Meramec (MO).....	386,702	-	5,629	-	-	-	220	-	62
Mexico (MO).....	-	47	-	-	-	-	-	*	-
Moberly (MO).....	-	-	-	-	-	-	-	-	-
Moreau (MO).....	-	6	-	-	-	-	-	*	-
Osage (MO).....	-	-	-	139,628	-	-	-	-	-
Peno Creek (MO).....	-	-	15,509	-	-	-	-	-	153
Portable (MO).....	-	-	-	-	-	-	-	-	-
Rush Island (MO).....	722,465	550	-	-	-	-	444	1	-
Sioux (MO).....	503,163	169	-	-	-	973	262	*	-
Taum Sauk (MO).....	-	-	-	-23,928	-	-	-	-	-
Venice No. 2 (IL).....	-	-	1,183	-	-	-	-	-	53
Viaduct (MO).....	-	-	2	-	-	-	-	-	*
<b>Ames (City of)</b> .....	<b>40,937</b>	<b>257</b>	-	-	-	-	<b>26</b>	-	-
Ames (IA).....	40,937	206	-	-	-	-	26	*	-
Ames Gt (IA).....	-	51	-	-	-	-	-	*	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Anchorage (City of)</b> .....	-	<b>24</b>	<b>42,213</b>	<b>13,645</b>	-	-	-	-	<b>561</b>
Anchorage (AK) .....	-	3	2,990	-	-	-	-	*	66
Eklutna (AK) .....	-	-	-	13,645	-	-	-	-	-
GMS 2 (AK) .....	-	21	39,223	-	-	-	-	*	496
<b>Appalachian Power Co</b> .....	<b>2,920,680</b>	<b>9,770</b>	-	<b>-390</b>	-	-	<b>1,195</b>	<b>13</b>	-
Amos, John E (WV) .....	1,446,470	8,129	-	-	-	-	584	11	-
Buck (VA) .....	-	-	-	1,222	-	-	-	-	-
Byllesby 2 (VA) .....	-	-	-	1,515	-	-	-	-	-
Claytor (VA) .....	-	-	-	5,912	-	-	-	-	-
Clinch River (VA) .....	314,658	731	-	-	-	-	122	1	-
Glen Lyn (VA) .....	141,177	306	-	-	-	-	57	*	-
Kanawha River (WV) .....	227,554	91	-	-	-	-	95	*	-
Leesville (VA) .....	-	-	-	1,926	-	-	-	-	-
London (WV) .....	-	-	-	2,725	-	-	-	-	-
Marmet (WV) .....	-	-	-	2,261	-	-	-	-	-
Mountaineer (WV) .....	790,821	513	-	-	-	-	338	1	-
Niagara (VA) .....	-	-	-	151	-	-	-	-	-
Reusens (VA) .....	-	-	-	916	-	-	-	-	-
Smith Mountain (VA) .....	-	-	-	-22,797	-	-	-	-	-
Winfield (WV) .....	-	-	-	5,779	-	-	-	-	-
<b>Arizona Elec Pwr Coop Inc</b> .....	<b>187,238</b>	-	<b>46,901</b>	-	-	-	<b>104</b>	-	<b>528</b>
Apache Station (AZ) .....	187,238	-	46,901	-	-	-	104	-	528
<b>Arizona Public Service Co</b> .....	<b>1,892,078</b>	<b>831</b>	<b>217,430</b>	<b>2,604</b>	<b>2,717,774</b>	-	<b>1,068</b>	<b>2</b>	<b>2,617</b>
Childs (AZ) .....	-	-	-	1,585	-	-	-	-	-
Cholla (AZ) .....	553,515	194	125	-	-	-	306	*	2
Fairview (AZ) .....	-	15	-	-	-	-	-	*	-
Four Corners (NM) .....	1,338,563	-	3,231	-	-	-	762	-	33
Irving (AZ) .....	-	-	-	1,019	-	-	-	-	-
Ocotillo (AZ) .....	-	-	41,792	-	-	-	-	-	553
Palo Verde (AZ) .....	-	-	-	-	2,717,774	-	-	-	-
Phoenix (AZ) .....	-	-	91,682	-	-	-	-	-	1,001
Saguaro (AZ) .....	-	3	35,750	-	-	-	-	*	492
Yucca (AZ) .....	-	619	44,850	-	-	-	-	2	536
<b>Arkansas Elec Coop Corp</b> .....	-	<b>296</b>	<b>44,020</b>	<b>65,581</b>	-	-	-	<b>1</b>	<b>521</b>
Bailey (AR) .....	-	-	14,997	-	-	-	-	-	185
Clyde Ellis (AR) .....	-	-	-	8,169	-	-	-	-	-
Dam #2 (AR) .....	-	-	-	46,433	-	-	-	-	-
Dam 9 (AR) .....	-	-	-	10,979	-	-	-	-	-
Fitzhugh (AR) .....	-	-	1,082	-	-	-	-	-	14
Fulton (AR) .....	-	-	3,196	-	-	-	-	-	29
Mc Clellan (AR) .....	-	296	24,745	-	-	-	-	1	293
<b>Arkansas Power &amp; Light Co</b> .....	<b>1,496,032</b>	<b>1,871</b>	<b>225,677</b>	<b>11,556</b>	<b>1,334,145</b>	-	<b>910</b>	<b>4</b>	<b>2,579</b>
Arkansas Nuclear One(AR) .....	-	-	-	-	1,334,145	-	-	-	-
Blytheville (AR) .....	-	-	-	-	-	-	-	-	-
Carpenter (AR) .....	-	-	-	7,597	-	-	-	-	-
Couch, Harvey (AR) .....	-	-	13,824	-	-	-	-	-	197
Independence (AR) .....	984,729	1,325	-	-	-	-	588	3	-
L Catherine (AR) .....	-	-	157,778	-	-	-	-	-	1,684
Mablevale (AR) .....	-	-	-	-	-	-	-	-	-
Rommel (AR) .....	-	-	-	3,959	-	-	-	-	-
Ritchie, R E (AR) .....	-	-	54,075	-	-	-	-	-	697
White Bluff (AR) .....	511,303	546	-	-	-	-	322	1	-
<b>Associated Elec Coop</b> .....	<b>1,470,898</b>	<b>247</b>	<b>9,157</b>	-	-	-	<b>851</b>	-	<b>99</b>
Chouteau (MO) .....	-	-	106	-	-	-	-	-	8
Essex (MO) .....	-	-	-	-	-	-	-	-	-
Holden (MO) .....	-	-	8,267	-	-	-	-	-	84
Nadaway (MO) .....	-	-	716	-	-	-	-	-	7
New Madrid (MO) .....	717,187	23	-	-	-	-	411	*	-
St Francis (MO) .....	-	-	68	-	-	-	-	-	*
Thomas Hill (MO) .....	753,711	223	-	-	-	-	440	*	-
Unionville (MO) .....	-	1	-	-	-	-	-	*	-
<b>Atlantic City Elec Co</b> .....	<b>88,747</b>	<b>27,847</b>	<b>2,440</b>	-	-	-	<b>42</b>	<b>49</b>	<b>36</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Atlantic City Elec Co (Continued)</b> .....									
Deepwater (NJ).....	26,513	25	2,440	-	-	-	10	*	36
England, B L (NJ).....	62,234	27,822	-	-	-	-	32	49	-
<b>Austin (City of)</b> .....	-	-	<b>303,251</b>	-	-	-	-	-	<b>3,234</b>
Decker Creek (TX).....	-	-	228,367	-	-	-	-	-	2,408
Holly Street (TX).....	-	-	48,971	-	-	-	-	-	538
Sandhill (TX).....	-	-	25,913	-	-	-	-	-	289
<b>Avista Corporation</b> .....	-	-	<b>3,139</b>	<b>652,580</b>	-	-	-	-	<b>35</b>
Boulder Park (WA).....	-	-	1,425	-	-	-	-	-	14
Cabinet Gorge (ID).....	-	-	-	160,034	-	-	-	-	-
Kettle Fls (WA).....	-	-	-	-	-	-	-	-	-
Little Falls (WA).....	-	-	-	23,077	-	-	-	-	-
Long Lake (WA).....	-	-	-	59,672	-	-	-	-	-
Monroe Street (WA).....	-	-	-	10,519	-	-	-	-	-
Nine Mile (WA).....	-	-	-	13,390	-	-	-	-	-
Northeast (WA).....	-	-	-	-	-	-	-	-	-
Noxon Rapids (MT).....	-	-	-	369,512	-	-	-	-	-
Post Falls (ID).....	-	-	-	10,249	-	-	-	-	-
Rathdrum (ID).....	-	-	1,714	-	-	-	-	-	21
Upper Falls (WA).....	-	-	-	6,127	-	-	-	-	-
<b>Basin Elec Power Coop</b> .....	<b>1,626,046</b>	<b>4,261</b>	-	-	-	<b>406</b>	<b>1,177</b>	<b>9</b>	-
Antelope Valley (ND).....	449,125	2,373	-	-	-	-	379	4	-
Laramie River (WY).....	820,924	1,543	-	-	-	-	515	3	-
Leland Olds (ND).....	355,997	345	-	-	-	-	282	1	-
Prairie Winds (ND).....	-	-	-	-	-	406	-	-	-
Spirit Mound (SD).....	-	-	-	-	-	-	-	-	-
<b>Black Hills Pwr and Lt Co</b> .....	<b>106,369</b>	<b>54</b>	<b>15,097</b>	-	-	-	<b>86</b>	-	<b>170</b>
French, Ben (SD).....	13,502	37	3,513	-	-	-	11	*	54
Neil Simpson 2 (WY).....	61,190	-	11,584	-	-	-	45	-	116
Osage (WY).....	19,851	-	-	-	-	-	20	-	-
Simpson, Neil (WY).....	11,826	17	-	-	-	-	10	*	-
<b>Braintree (City of)</b> .....	-	<b>4</b>	<b>4,489</b>	-	-	-	-	-	<b>59</b>
Potter Station (MA).....	-	4	4,489	-	-	-	-	*	59
<b>Brazos Elec Pwr Coop Inc</b> .....	-	-	<b>77,051</b>	-	-	-	-	-	<b>821</b>
Miller, R W (TX).....	-	-	77,051	-	-	-	-	-	821
North Texas (TX).....	-	-	-	-	-	-	-	-	-
<b>Brownsville (City of)</b> .....	-	-	<b>929</b>	-	-	-	-	-	<b>12</b>
Si Ray (TX).....	-	-	929	-	-	-	-	-	12
<b>Bryan (City of)</b> .....	-	-	<b>22,948</b>	-	-	-	-	-	<b>276</b>
Bryan (TX).....	-	-	-180	-	-	-	-	-	4
Dansby (TX).....	-	-	23,128	-	-	-	-	-	272
<b>Burbank (City of)</b> .....	-	-	<b>1,262</b>	-	-	-	-	-	<b>13</b>
Magnolia (CA).....	-	-	302	-	-	-	-	-	3
Olive (CA).....	-	-	960	-	-	-	-	-	10
<b>Burlington (City of)</b> .....	-	<b>5</b>	<b>280</b>	-	-	<b>6,253</b>	-	-	<b>3</b>
Burlington (VT).....	-	-	-	-	-	-	-	-	-
J C McNeil (VT).....	-	5	280	-	-	6,253	-	*	3
<b>California (State of)</b> .....	-	-	-	<b>469,420</b>	-	-	-	-	-
Alamo (CA).....	-	-	-	9,280	-	-	-	-	-
Bottle Rock (CA).....	-	-	-	-	-	-	-	-	-
Devil Canyon (CA).....	-	-	-	87,067	-	-	-	-	-
Edw Hyatt (CA).....	-	-	-	188,245	-	-	-	-	-
Mojave Siphon (CA).....	-	-	-	5,590	-	-	-	-	-
Thermal Div (CA).....	-	-	-	1,833	-	-	-	-	-
Thermalito (CA).....	-	-	-	26,862	-	-	-	-	-
W E Warne (CA).....	-	-	-	43,545	-	-	-	-	-
William R Gianelli (CA).....	-	-	-	106,998	-	-	-	-	-
<b>Cardinal Operating Co</b> .....	<b>806,245</b>	<b>8,972</b>	-	-	-	-	<b>321</b>	<b>12</b>	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Cardinal Operating Co (Continued)</b> .....									
Cardinal (OH) .....	806,245	8,972	-	-	-	-	321	12	-
<b>Carolina Power &amp; Light Co.</b> .....	<b>2,572,603</b>	<b>24,562</b>	<b>267,931</b>	<b>23,155</b>	<b>2,374,772</b>	-	<b>1,060</b>	<b>48</b>	<b>2,559</b>
Asheville (NC) .....	207,032	1,930	19,677	-	-	-	81	6	184
Blewett (NC) .....	-	-10	-	3,327	-	-	-	*	-
Brunswick (NC) .....	-	-	-	-	1,212,571	-	-	-	-
Cape Fear (NC) .....	160,200	346	-	-	-	-	67	1	-
Darlington County (SC) .....	-	382	4,692	-	-	-	-	3	69
Harris (NC) .....	-	-	-	-	656,254	-	-	-	-
Lee (NC) .....	189,222	731	-	-	-	-	84	1	-
Marshall (NC) .....	-	-	-	1,031	-	-	-	-	-
Mayo (NC) .....	397,064	545	-	-	-	-	165	1	-
Morehead (NC) .....	-	7	-	-	-	-	-	*	-
Richmond (NC) .....	-	12,775	233,454	-	-	-	-	21	2,188
Robinson, H B (SC) .....	85,304	887	-	-	505,947	-	34	2	-
Rowan (NC) .....	-	-	-	-	-	-	-	-	-
Roxboro (NC) .....	1,208,258	3,106	-	-	-	-	484	6	-
Sutton (NC) .....	249,246	1,220	-	-	-	-	106	2	-
Tillery (NC) .....	-	-	-	4,970	-	-	-	-	-
Walters (NC) .....	-	-	-	13,827	-	-	-	-	-
Wayne County (NC) .....	-	2,535	10,108	-	-	-	-	6	118
Weatherspoon (NC) .....	76,277	108	-	-	-	-	38	*	-
<b>Cedar Falls (City of)</b> .....	<b>5,808</b>	-	<b>87</b>	-	-	<b>583</b>	<b>3</b>	-	<b>1</b>
Cedar Falls Gt (IA) .....	5,808	-	118	-	-	-	3	-	1
IDWGP (IA) .....	-	-	-	-	-	583	-	-	-
Streeter (IA) .....	-	-	-31	-	-	-	-	-	*
<b>Cent NE Pub Pwr &amp; Ir Dist</b> .....	-	-	-	<b>26,021</b>	-	-	-	-	-
Jeffrey Canyon (NE) .....	-	-	-	8,363	-	-	-	-	-
Johnson No 1 (NE) .....	-	-	-	3,304	-	-	-	-	-
Johnson No 2 (NE) .....	-	-	-	3,959	-	-	-	-	-
Kingsley (NE) .....	-	-	-	10,395	-	-	-	-	-
<b>Central Elec Pwr Coop</b> .....	<b>42,235</b>	<b>15</b>	-	-	-	-	<b>28</b>	-	-
Chamois (MO) .....	42,235	15	-	-	-	-	28	*	-
<b>Central Hudson Gas &amp; Elec.</b> .....	-	<b>175</b>	<b>1,116</b>	<b>9,120</b>	-	-	-	-	<b>16</b>
Coxsackie (NY) .....	-	-	1,116	-	-	-	-	-	16
Dashville (NY) .....	-	-	-	1,873	-	-	-	-	-
High Falls (NY) .....	-	-	-	681	-	-	-	-	-
Neversink (NY) .....	-	-	-	1,109	-	-	-	-	-
South Cairo (NY) .....	-	175	-	-	-	-	-	*	-
Sturgeon Pool (NY) .....	-	-	-	5,457	-	-	-	-	-
<b>Central Illinois Light Co</b> .....	<b>514,547</b>	<b>949</b>	<b>113</b>	-	-	-	<b>246</b>	<b>2</b>	<b>2</b>
Duck Creek (IL) .....	197,605	26	-	-	-	-	95	*	-
E D Edwards (IL) .....	316,942	923	-	-	-	-	151	2	-
Pekin Cogen (IL) .....	-	-	-	-	-	-	-	-	-
Sterling Avenue (IL) .....	-	-	113	-	-	-	-	-	2
<b>Central Illinois Public Service Co.</b> .....	-	-	-	-	-	-	-	-	-
Coffeen (IL) .....	-	-	-	-	-	-	-	-	-
Grand Tower (IL) .....	-	-	-	-	-	-	-	-	-
Hutsonville (IL) .....	-	-	-	-	-	-	-	-	-
Meredosia (IL) .....	-	-	-	-	-	-	-	-	-
Newton (IL) .....	-	-	-	-	-	-	-	-	-
<b>Central Iowa Power Coop</b> .....	<b>25,773</b>	-	<b>3,850</b>	-	-	-	<b>13</b>	-	<b>51</b>
Fair Station (IA) .....	25,773	-	-	-	-	-	13	-	-
Summit Lake (IA) .....	-	-	3,850	-	-	-	-	-	51
<b>Central Louisiana Elec Co</b> .....	<b>725,339</b>	-	<b>240,870</b>	-	-	-	<b>537</b>	-	<b>2,450</b>
Dolet Hills (LA) .....	431,225	-	308	-	-	-	353	-	3
Franklin (LA) .....	-	-	-	-	-	-	-	-	-
Rodemacher (LA) .....	294,114	-	126,667	-	-	-	184	-	1,260
Teche (LA) .....	-	-	113,895	-	-	-	-	-	1,187
<b>Central Operating Co</b> .....	<b>509,801</b>	<b>2,270</b>	-	-	-	-	<b>216</b>	<b>3</b>	-

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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 Operating Co (Continued)</b> .....									
Sporn, Phil (WV).....	509,801	2,270	-	-	-	-	216	3	-
<b>Chelan Pub Util Dist #1</b> .....	-	-	-	<b>1,031,593</b>	-	-	-	-	-
Chelan (WA).....	-	-	-	38,377	-	-	-	-	-
Rock Island (WA) .....	-	-	-	305,256	-	-	-	-	-
Rocky Reach (WA) .....	-	-	-	687,960	-	-	-	-	-
<b>Chillicothe (City of)</b> .....	-	<b>1</b>	<b>67</b>	-	-	-	-	-	<b>9</b>
Chillicothe (MO) .....	-	1	67	-	-	-	-	*	9
<b>Chugach Elec Assn Inc</b> .....	-	-	<b>154,062</b>	<b>46,781</b>	-	-	-	-	<b>1,899</b>
Beluga (AK).....	-	-	127,281	-	-	-	-	-	1,563
Bernice Lake (AK) .....	-	-	532	-	-	-	-	-	9
Bradley Lake (AK).....	-	-	-	42,487	-	-	-	-	-
Cooper Lake (AK).....	-	-	-	4,294	-	-	-	-	-
International (AK).....	-	-	104	-	-	-	-	-	4
Soldotna (AK).....	-	-	26,145	-	-	-	-	-	323
<b>Cincinnati Gas Elec Co</b> .....	<b>2,106,176</b>	<b>6,156</b>	<b>10,249</b>	-	-	-	<b>902</b>	<b>11</b>	<b>172</b>
Beckjord, Walter C (OH).....	540,223	1,993	-	-	-	-	245	5	-
Dicks Creek (OH).....	-	-	-	-	-	-	-	-	-
East Bend (KY) .....	345,547	2,128	-	-	-	-	156	3	-
Miami Fort (OH) .....	346,079	1,557	-	-	-	-	156	2	-
W. H. Zimmer (OH).....	874,327	473	-	-	-	-	344	1	-
Woodsdale (OH).....	-	5	10,249	-	-	-	-	*	172
<b>Clarksdale (City of)</b> .....	-	-	<b>9,614</b>	-	-	-	-	-	<b>126</b>
South (MS).....	-	-	6,504	-	-	-	-	-	85
Third St (MS).....	-	-	3,110	-	-	-	-	-	41
<b>Cleveland (City of)</b> .....	-	<b>21</b>	<b>81</b>	-	-	-	-	-	<b>3</b>
Collinwood (OH).....	-	4	16	-	-	-	-	*	1
Lake Road (OH) .....	-	-	-	-	-	-	-	-	-
West 41st Street (OH) .....	-	17	65	-	-	-	-	*	2
<b>Cleveland Elec Illum Co</b> .....	<b>795,622</b>	<b>1,885</b>	-	<b>-17,412</b>	<b>481,701</b>	-	<b>416</b>	<b>3</b>	-
Ashtabula (OH) .....	127,440	208	-	-	-	-	82	*	-
Eastlake (OH) .....	579,075	1,668	-	-	-	-	280	3	-
Lake Shore (OH) .....	89,107	9	-	-	-	-	54	*	-
Perry (OH) .....	-	-	-	-	481,701	-	-	-	-
Seneca (PA) .....	-	-	-	-17,412	-	-	-	-	-
<b>Coffeyville (City of)</b> .....	-	-	<b>11,263</b>	-	-	-	-	-	<b>144</b>
Coffeyville (KS) .....	-	-	11,263	-	-	-	-	-	144
<b>Colorado Springs(City of)</b> .....	<b>307,783</b>	<b>31</b>	<b>23,214</b>	<b>12,175</b>	-	-	<b>165</b>	-	<b>381</b>
Drake, Martin (CO).....	162,485	-	2,539	-	-	-	82	-	25
George Birdsall (CO) .....	-	-	18,060	-	-	-	-	-	311
Manitou (CO) .....	-	-	-	1,601	-	-	-	-	-
Ray D. Nixon (CO) .....	145,298	31	2,615	-	-	-	83	*	44
Ruxton (CO) .....	-	-	-	524	-	-	-	-	-
Tesla (CO).....	-	-	-	10,050	-	-	-	-	-
<b>Columbia (City of)</b> .....	<b>4,984</b>	-	-	-	-	-	<b>3</b>	-	-
Columbia (MO) .....	4,984	-	-	-	-	-	3	-	-
<b>Columbus Southern Pwr Co</b> .....	<b>884,614</b>	<b>1,012</b>	-	-	-	-	<b>378</b>	<b>1</b>	-
Conesville (OH).....	860,697	863	-	-	-	-	365	1	-
Picway (OH) .....	23,917	149	-	-	-	-	13	*	-
<b>Consol Edison Co N Y Inc</b> .....	-	<b>10,670</b>	<b>120,118</b>	-	-	-	-	<b>20</b>	<b>1,418</b>
59Th Street (NY).....	-	13	-	-	-	-	-	*	-
74Th Street (NY).....	-	22	-	-	-	-	-	*	-
Buchanan (NY).....	-	-	-	-	-	-	-	-	-
East River (NY).....	-	10,635	88,760	-	-	-	-	20	1,026
Hudson Avenue (NY) .....	-	-	-	-	-	-	-	-	-
Indian Point (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Consol Edison Co N Y Inc (Continued)</b> .....									
Waterside (NY) .....	-	-	31,358	-	-	-	-	-	392
<b>Consolidated Water Pwr Co</b> .....				<b>17,428</b>					
Biron (WI).....	-	-	-	3,435	-	-	-	-	-
Du Bay (WI).....	-	-	-	4,493	-	-	-	-	-
Stevens Point (WI).....	-	-	-	2,688	-	-	-	-	-
Wisconsin Rapids (WI).....	-	-	-	4,904	-	-	-	-	-
Wisconsin River Di (WI).....	-	-	-	1,908	-	-	-	-	-
<b>Consumers Power Co</b> .....	<b>1,707,963</b>	<b>49,558</b>	<b>45,949</b>	<b>-55,594</b>	<b>537,795</b>	-	<b>859</b>	<b>111</b>	<b>647</b>
Alcona (MI) .....	-	-	-	2,252	-	-	-	-	-
Allegan Dam (MI).....	-	-	-	1,052	-	-	-	-	-
Campbell, J H (MI).....	818,182	2,998	-	-	-	-	396	5	-
Cobb, B C (MI).....	178,912	-	8,806	-	-	-	97	-	120
Cooke (MI) .....	-	-	-	2,204	-	-	-	-	-
Croton (MI).....	-	-	-	3,101	-	-	-	-	-
Five Channels (MI) .....	-	-	-	2,051	-	-	-	-	-
Foote (MI).....	-	-	-	2,479	-	-	-	-	-
Gaylord (MI).....	-	-	541	-	-	-	-	-	10
Hardy (MI).....	-	-	-	7,285	-	-	-	-	-
Hodenpyl (MI).....	-	-	-	3,379	-	-	-	-	-
Karn, D E (MI).....	323,527	46,331	35,176	-	-	-	161	106	499
Loud (MI) .....	-	-	-	1,531	-	-	-	-	-
Ludington (MI).....	-	-	-	-90,446	-	-	-	-	-
Mio (MI).....	-	-	-	1,219	-	-	-	-	-
Morrow, B E (MI).....	-	-	2	-	-	-	-	-	*
Palisades (MI).....	-	-	-	-	537,795	-	-	-	-
Rogers (MI) .....	-	-	-	2,331	-	-	-	-	-
Straits (MI).....	-	-	364	-	-	-	-	-	6
Thetford (MI).....	-	-	64	-	-	-	-	-	2
Tippy, C W (MI).....	-	-	-	4,963	-	-	-	-	-
Weadock, J C (MI).....	185,120	70	996	-	-	-	95	*	10
Webber (MI).....	-	-	-	1,005	-	-	-	-	-
Whiting, J R (MI).....	202,222	159	-	-	-	-	111	*	-
<b>Cooperative Power Asso</b> .....	<b>732,369</b>	<b>303</b>	-	-	-	-	<b>641</b>	-	-
Bonifacius (MN).....	-	94	-	-	-	-	-	*	-
Coal Creek (ND).....	732,369	209	-	-	-	-	641	*	-
<b>Corn Belt Power Coop</b> .....	<b>3,820</b>	-	<b>14</b>	-	-	-	<b>2</b>	-	-
Wisdom, Earl F (IA) .....	3,820	-	14	-	-	-	2	-	*
<b>Dairyland Power Coop</b> .....	<b>437,198</b>	<b>323</b>	-	<b>6,084</b>	-	-	<b>258</b>	-	-
Alma (WI).....	63,109	205	-	-	-	-	37	*	-
Elk Mound (WI).....	-	-	-	-	-	-	-	-	-
Flambeau (WI).....	-	-	-	6,084	-	-	-	-	-
Genoa (WI).....	189,969	4	-	-	-	-	93	*	-
J P Madgett (WI).....	184,120	114	-	-	-	-	128	*	-
<b>Dayton Pwr &amp; Lgt Co (The)</b> .....	<b>1,989,111</b>	<b>1,926</b>	<b>2,683</b>	-	-	-	<b>845</b>	<b>2</b>	<b>30</b>
Frank M Tait (OH).....	-	-	964	-	-	-	-	-	14
Hutchings (OH).....	105,123	-	1,719	-	-	-	49	-	16
Killen Station (OH).....	409,194	352	-	-	-	-	163	*	-
Monument (OH).....	-	3	-	-	-	-	-	*	-
Sidney (OH).....	-	-	-	-	-	-	-	-	-
Stuart, J M (OH).....	1,474,794	1,571	-	-	-	-	633	2	-
Yankee Street (OH).....	-	-	-	-	-	-	-	-	-
<b>Denton (City of)</b> .....	-	-	<b>720</b>	<b>1,499</b>	-	-	-	-	<b>14</b>
Lewisdale (TX).....	-	-	-	1,025	-	-	-	-	-
Roberts (TX).....	-	-	-	474	-	-	-	-	-
Spencer (TX).....	-	-	720	-	-	-	-	-	14
<b>Deseret Gen &amp; Trans Coop</b> .....	<b>323,674</b>	<b>19</b>	-	-	-	-	<b>172</b>	-	-
Bonanza (UT).....	323,674	19	-	-	-	-	172	*	-
<b>Detroit (City of)</b> .....	-	<b>4,031</b>	<b>15,593</b>	-	-	-	-	<b>20</b>	<b>199</b>
Mistersky (MI).....	-	4,031	15,593	-	-	-	-	20	199

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Detroit Edison Co (The)</b> .....	<b>3,528,263</b>	<b>50,720</b>	<b>104,451</b>	-	<b>782,676</b>	-	<b>1,771</b>	<b>86</b>	<b>1,889</b>
Beacon Heating (MI).....	-	-	-807	-	-	-	-	-	-
Belle River (MI).....	804,498	2,810	8,393	-	-	-	445	5	121
Central Storage (MI).....	-	-	-	-	-	-	-	-	-
Colfax (MI).....	-	-9	-	-	-	-	-	-	-
Conners Creek (MI).....	-	-23	14,263	-	-	-	-	*	180
Dayton (MI).....	-	-15	-	-	-	-	-	*	-
Delray (MI).....	-	-	-	-	-	-	-	-	-
Enrico Fermi (MI).....	-	-	-	-	782,676	-	-	-	-
Greenwood (MI).....	-	39,074	60,662	-	-	-	-	65	737
Hancock (MI).....	-	-	779	-	-	-	-	-	5
Harbor Beach (MI).....	19,214	209	-	-	-	-	9	*	-
Marysville (MI).....	-4	-	-4	-	-	-	-	-	-
Monroe (MI).....	1,537,177	2,914	-	-	-	-	718	5	-
Northeast (MI).....	-	5	24	-	-	-	-	*	1
Oliver (MI).....	-	9	-	-	-	-	-	*	-
Placid (MI).....	-	-16	-	-	-	-	-	*	-
Putnam (MI).....	-	8	-	-	-	-	-	*	-
River Rouge (MI).....	279,002	3	18,805	-	-	-	128	*	820
Slocum (MI).....	-	-18	-	-	-	-	-	*	-
St. Clair (MI).....	540,013	5,278	2,336	-	-	-	295	10	25
Superior (MI).....	-	-8	-	-	-	-	-	*	-
Trenton Channel (MI).....	348,363	488	-	-	-	-	174	1	-
Wilmott (MI).....	-	11	-	-	-	-	-	*	-
<b>Douglas Pub Util Dist #1</b> .....	-	-	-	<b>447,833</b>	-	-	-	-	-
Wells (WA).....	-	-	-	447,833	-	-	-	-	-
<b>Dover (City of)</b> .....	<b>2,831</b>	-	<b>257</b>	-	-	-	<b>2</b>	-	<b>4</b>
Dover (OH).....	2,831	-	257	-	-	-	2	-	4
<b>Dover Electric Dept.</b> .....	-	<b>366</b>	<b>1,824</b>	-	-	-	-	<b>1</b>	<b>21</b>
Mckee Run (DE).....	-	49	964	-	-	-	-	1	10
Van Sant (DE).....	-	317	860	-	-	-	-	1	11
<b>Duke Power Co.</b> .....	<b>3,923,789</b>	<b>11,459</b>	<b>6,973</b>	<b>-28,932</b>	<b>5,137,482</b>	-	<b>1,520</b>	<b>26</b>	<b>93</b>
99 Islands (SC).....	-	-	-	812	-	-	-	-	-
Allen (NC).....	544,066	2,013	-	-	-	-	222	3	-
Bad Creek (SC).....	-	-	-	-67,517	-	-	-	-	-
Bear Creek (NC).....	-	-	-	1,262	-	-	-	-	-
Belews Creek (NC).....	1,362,011	2,364	-	-	-	-	504	3	-
Bridgewater (NC).....	-	-	-	2,427	-	-	-	-	-
Bryson (NC).....	-	-	-	267	-	-	-	-	-
Buck (NC).....	84,219	41	249	-	-	-	40	2	4
Buzzard Roost (SC).....	-	-	428	824	-	-	-	-	11
Catawba (SC).....	-	-	-	-	1,659,167	-	-	-	-
Cedar Cliff (NC).....	-	-	-	872	-	-	-	-	-
Cedar Creek (SC).....	-	-	-	2,862	-	-	-	-	-
Cliffside (NC).....	317,713	768	-	-	-	-	126	1	-
Cowans Ford (NC).....	-	-	-	6,195	-	-	-	-	-
Dan River (NC).....	47,988	-30	-5	-	-	-	20	2	*
Dearborn (SC).....	-	-	-	3,846	-	-	-	-	-
Dillsboro (NC).....	-	-	-	58	-	-	-	-	-
Fishing Creek (SC).....	-	-	-	3,426	-	-	-	-	-
Franklin (NC).....	-	-	-	121	-	-	-	-	-
Gaston Shoals (SC).....	-	-	-	149	-	-	-	-	-
Great Falls (SC).....	-	-	-	190	-	-	-	-	-
Jocassee (SC).....	-	-	-	-27,955	-	-	-	-	-
Keowee (SC).....	-	-	-	2,124	-	-	-	-	-
Lee (SC).....	117,776	180	-	-	-	-	53	2	-
Lincoln (NC).....	-	6,065	6,312	-	-	-	-	13	78
Lookout Shoals (NC).....	-	-	-	2,691	-	-	-	-	-
Marshall (NC).....	1,264,019	58	-	-	-	-	476	*	-
Mc Guire (NC).....	-	-	-	-	1,625,265	-	-	-	-
Mission (NC).....	-	-	-	274	-	-	-	-	-
Mountain Island (NC).....	-	-	-	3,332	-	-	-	-	-
Nantahala (NC).....	-	-	-	13,783	-	-	-	-	-
Oconee (SC).....	-	-	-	-	1,853,050	-	-	-	-
Oxford (NC).....	-	-	-	3,232	-	-	-	-	-
Queens Creek (NC).....	-	-	-	138	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Duke Power Co (Continued)</b> .....	-	-	-	2,042	-	-	-	-	-
Rhodhiss (NC).....	-	-	-	-	-	-	-	-	-
Riverbend (NC).....	185,997	-	-11	-	-	-	79	-	-
Rocky Creek (SC).....	-	-	-	118	-	-	-	-	-
Tennessee Creek (NC).....	-	-	-	1,639	-	-	-	-	-
Thorpe (NC).....	-	-	-	3,791	-	-	-	-	-
Tuckasegee (NC).....	-	-	-	312	-	-	-	-	-
Tuxedo (NC).....	-	-	-	825	-	-	-	-	-
Wateree (SC).....	-	-	-	5,785	-	-	-	-	-
Wylie (SC).....	-	-	-	3,143	-	-	-	-	-
<b>East Kentucky Power Coop</b> .....	<b>796,794</b>	<b>367</b>	<b>29,559</b>	-	-	-	<b>344</b>	-	<b>389</b>
Cooper (KY).....	182,877	107	-	-	-	-	76	*	-
Dale (KY).....	96,781	201	-	-	-	-	46	*	-
Smith (KY).....	-	-	29,559	-	-	-	-	-	389
Spurlock, H L (KY).....	517,136	59	-	-	-	-	223	*	-
<b>El Paso Electric Co</b> .....	-	-	<b>257,901</b>	-	-	-	-	-	<b>2,888</b>
Copper (TX).....	-	-	3,297	-	-	-	-	-	44
Newman (TX).....	-	-	171,052	-	-	-	-	-	1,892
Rio Grande (NM).....	-	-	83,552	-	-	-	-	-	953
<b>Electric Energy Inc</b> .....	<b>719,673</b>	-	<b>185</b>	-	-	-	<b>432</b>	-	<b>2</b>
Joppa Steam (IL).....	719,673	-	185	-	-	-	432	-	2
<b>Empire District Elec Co</b> .....	<b>160,445</b>	<b>35</b>	<b>80,631</b>	-	-	-	<b>90</b>	-	<b>960</b>
Asbury (MO).....	122,231	35	-	-	-	-	62	*	-
Energy Center (MO).....	-	-	2,140	-	-	-	-	-	37
Ozark Beach (MO).....	-	-	-	-	-	-	-	-	-
Riverton (KS).....	38,214	-	1,559	-	-	-	27	-	29
State Line (MO).....	-	-	76,932	-	-	-	-	-	894
<b>Energy Northwest</b> .....	-	-	-	<b>16,388</b>	<b>551,646</b>	-	-	-	-
Packwood (WA).....	-	-	-	16,388	-	-	-	-	-
WNP-2 (WA).....	-	-	-	-	551,646	-	-	-	-
<b>Eugene (City of)</b> .....	-	-	-	<b>29,281</b>	-	-	-	-	-
Carmen (OR).....	-	-	-	20,669	-	-	-	-	-
Leaburg (OR).....	-	-	-	8,612	-	-	-	-	-
Walterville (OR).....	-	-	-	-	-	-	-	-	-
Willamette (OR).....	-	-	-	-	-	-	-	-	-
<b>Fayetteville (City of)</b> .....	-	<b>2</b>	<b>19,611</b>	-	-	-	-	-	<b>314</b>
Pod #2 (NC).....	-	2	19,611	-	-	-	-	*	314
<b>Florida Power &amp; Light Co</b> .....	-	<b>1,320,057</b>	<b>3,558,31</b>	-	<b>2,212,974</b>	-	-	<b>2,129</b>	<b>28,985</b>
Cape Canaveral (FL).....	-	108,468	134,785	-	-	-	-	167	1,293
Cutler (FL).....	-	-	12,851	-	-	-	-	-	161
Fort Meyers (FL).....	-	1,456	935,095	-	-	-	-	4	6,288
Lauderdale (FL).....	-	246	537,921	-	-	-	-	1	3,887
Manatee (FL).....	-	455,890	-	-	-	-	-	769	-
Martin (FL).....	-	268,850	973,583	-	-	-	-	416	7,703
Port Everglades (FL).....	-	223,744	87,690	-	-	-	-	361	997
Putnam (FL).....	-	-	179,516	-	-	-	-	-	1,680
Riviera (FL).....	-	144,590	101,763	-	-	-	-	229	1,137
Sanford (FL).....	-	26,970	443,609	-	-	-	-	44	4,365
St. Lucie (FL).....	-	-	-	-	1,260,307	-	-	-	-
Turkey Point (FL).....	-	89,843	151,506	-	952,667	-	-	139	1,474
<b>Florida Power Corporation</b> .....	<b>881,697</b>	<b>677,165</b>	<b>591,532</b>	-	<b>605,412</b>	-	<b>334</b>	<b>1,093</b>	<b>5,191</b>
Anclote (FL).....	-	366,373	24,942	-	-	-	-	562	242
Avon Park (FL).....	-	224	1,378	-	-	-	-	1	22
Bartow, P L (FL).....	-	210,185	6,604	-	-	-	-	330	110
Bayboro (FL).....	-	3,269	-	-	-	-	-	8	-
Crystal River (FL).....	881,697	8,606	-	-	605,412	-	334	14	-
Debary (FL).....	-	18,654	26,390	-	-	-	-	45	332
Higgins (FL).....	-	-	3,722	-	-	-	-	-	60
Hines Energy (FL).....	-	-	275,078	-	-	-	-	-	1,976
Intercession City (FL).....	-	3,380	75,027	-	-	-	-	8	951
Port St. Joe (FL).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Florida Power Corporation (Continued)</b> .....									
Rio Pinar (FL).....	-	189	-	-	-	-	-	1	-
Suwannee River (FL).....	-	61,756	20,840	-	-	-	-	113	255
Tiger Bay (FL).....	-	-	127,566	-	-	-	-	-	957
Turner, G E (FL).....	-	4,529	-	-	-	-	-	12	-
Univ Proj (FL).....	-	-	29,985	-	-	-	-	-	287
<b>Fort Pierce (City of)</b> .....	-	-	1,707	-	-	-	-	-	29
King (FL).....	-	-	1,707	-	-	-	-	-	29
<b>Fremont (City of)</b> .....	40,675	-	590	-	-	-	27	-	7
Lon Wright (NE).....	40,675	-	590	-	-	-	27	-	7
<b>Gainesville (City of)</b> .....	138,590	1,789	42,628	-	-	-	57	3	509
Deerhaven (FL).....	138,590	1,789	25,779	-	-	-	57	3	303
Kelly, J R (FL).....	-	-	16,849	-	-	-	-	-	206
<b>Garland Mun Utils (City)</b> .....	-	-	90,339	-	-	-	-	-	1,109
Newman, C E (TX).....	-	-	122	-	-	-	-	-	4
Olinger, Ray (TX).....	-	-	90,217	-	-	-	-	-	1,105
<b>Georgia Power Co</b> .....	6,812,470	6,502	92,813	30,570	2,922,975	-	2,874	13	853
Arkwright (GA).....	18,079	-16	2,463	-	-	-	10	-	26
Atkinson (GA).....	-	-	-156	-	-	-	-	-	*
Barnett Shoals (GA).....	-	-	-	179	-	-	-	-	-
Bartlett Ferry (GA).....	-	-	-	12,420	-	-	-	-	-
Bowen (GA).....	1,903,741	581	-	-	-	-	748	1	-
Burton (GA).....	-	-	-	871	-	-	-	-	-
Dahlberg ((GA).....	-	35	23,742	-	-	-	-	*	286
Estateoah (GA).....	-	-	-	47	-	-	-	-	-
Flint River (GA).....	-	-	-	1,233	-	-	-	-	-
Goat Rock (GA).....	-	-	-	6,128	-	-	-	-	-
Hammond (GA).....	428,643	652	-	-	-	-	169	1	-
Harlee Branch (GA).....	696,473	2,502	-	-	-	-	282	3	-
Hatch, Edwin I. (GA).....	-	-	-	-	1,242,675	-	-	-	-
Langdale (GA).....	-	-	-	120	-	-	-	-	-
Lloyd Shoals (GA).....	-	-	-	3,024	-	-	-	-	-
Mcdonough, J (GA).....	305,225	82	23,472	-	-	-	117	*	178
Mcmanus (GA).....	-	1,531	-	-	-	-	-	5	-
Mitchell, W (GA).....	51,569	11	-	-	-	-	21	*	-
Morgan Falls (GA).....	-	-	-	1,336	-	-	-	-	-
Nacoochee (GA).....	-	-	-	560	-	-	-	-	-
North Highlands (GA).....	-	-	-	3,807	-	-	-	-	-
Oliver Dam (GA).....	-	-	-	6,117	-	-	-	-	-
Riverview (GA).....	-	-	-	36	-	-	-	-	-
Robins (GA).....	-	-	1,110	-	-	-	-	-	15
Scherer (GA).....	1,790,801	185	-	-	-	-	904	*	-
Sinclair Dam (GA).....	-	-	-	1,010	-	-	-	-	-
Tallulah Falls (GA).....	-	-	-	4,329	-	-	-	-	-
Terrora (GA).....	-	-	-	1,676	-	-	-	-	-
Tugalo (GA).....	-	-	-	3,386	-	-	-	-	-
Vogtle (GA).....	-	-	-	-	1,680,300	-	-	-	-
Wallace Dam (GA).....	-	-	-	-16,932	-	-	-	-	-
Wansley (GA).....	1,100,186	-15	-	-	-	-	409	*	-
Wilson (GA).....	-	335	-	-	-	-	-	1	-
Yates (GA).....	517,753	619	42,182	-	-	-	217	1	348
Yonah (GA).....	-	-	-	1,223	-	-	-	-	-
<b>Glendale (City of)</b> .....	-	-	10,518	-	-	6,289	-	-	142
Grayson (CA).....	-	-	10,518	-	-	6,289	-	-	142
<b>Golden Valley Elec Assn</b> .....	13,007	69,314	-	-	-	-	13	126	-
Fairbanks (AK).....	-	102	-	-	-	-	-	*	-
Healy (AK).....	13,007	17	-	-	-	-	13	*	-
North Pole (AK).....	-	69,195	-	-	-	-	-	126	-
<b>Grand Haven (City of)</b> .....	27,679	8	-	-	-	-	12	-	-
Harbor Avenue (MI).....	-	8	-	-	-	-	-	*	-
J B Simms (MI).....	27,679	-	-	-	-	-	12	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Grand Island (City of)</b> .....	<b>55,430</b>	<b>16</b>	<b>2,850</b>	-	-	-	<b>33</b>	-	<b>37</b>
Burdick, C W (NE).....	-	-	2,850	-	-	-	-	-	37
Platte (NE) .....	55,430	16	-	-	-	-	33	*	-
<b>Grand River Dam Authority</b> .....	<b>547,278</b>	-	<b>1,103</b>	<b>79,390</b>	-	-	<b>354</b>	-	<b>14</b>
GRDA No 1 (OK) .....	547,278	-	1,103	-	-	-	354	-	14
Markham (OK) .....	-	-	-	38,103	-	-	-	-	-
Pensacola (OK) .....	-	-	-	61,415	-	-	-	-	-
Salina (OK) .....	-	-	-	-20,128	-	-	-	-	-
<b>Grant Pub Util Dist #2</b> .....	-	-	-	<b>838,968</b>	-	-	-	-	-
Pec Hdwks (WA) .....	-	-	-	3,577	-	-	-	-	-
Priest Rapids (WA) .....	-	-	-	313,488	-	-	-	-	-
Quincy Chut (WA) .....	-	-	-	4,265	-	-	-	-	-
Wanapum (WA) .....	-	-	-	517,638	-	-	-	-	-
<b>Green Mountain Power Corp</b> .....	-	<b>72</b>	-	<b>15,535</b>	-	<b>488</b>	-	-	-
Berlin (VT) .....	-	26	-	-	-	-	-	*	-
Bolton Falls (VT) .....	-	-	-	3,747	-	-	-	-	-
Colchester (VT) .....	-	25	-	-	-	-	-	*	-
Essex Junction 19 (VT) .....	-	5	-	4,627	-	-	-	*	-
Gorge 18 (VT) .....	-	-	-	1,620	-	-	-	-	-
Marshfield 6 (VT) .....	-	-	-	890	-	-	-	-	-
Middlesex 2 (VT) .....	-	-	-	1,680	-	-	-	-	-
Searsburg (VT) .....	-	-	-	-	-	488	-	-	-
Vergennes 9 (VT) .....	-	16	-	862	-	-	-	*	-
Waterbury 22 (VT) .....	-	-	-	1,630	-	-	-	-	-
West Danville 15 (VT) .....	-	-	-	479	-	-	-	-	-
<b>Gulf Power Company</b> .....	<b>569,452</b>	<b>948</b>	<b>292,703</b>	-	-	-	<b>268</b>	<b>2</b>	<b>2,024</b>
Crist (FL) .....	425,459	433	7,242	-	-	-	205	1	69
Scholz (FL) .....	26,876	22	-	-	-	-	13	*	-
Smith (FL) .....	117,117	493	285,461	-	-	-	50	1	1,956
<b>Gulf States Utilities Co</b> .....	<b>181,502</b>	<b>1,553</b>	<b>1,451,40</b>	<b>8,128</b>	<b>710,136</b>	-	<b>106</b>	<b>3</b>	<b>15,679</b>
Lewis Creek (TX) .....	-	-	225,078	-	-	-	-	-	2,323
Louisiana 1 (LA) .....	-	-	-	-	-	-	-	-	-
Nelson, R S (LA) .....	181,502	1,545	203,899	-	-	-	106	3	2,335
River Bend (LA) .....	-	-	-	-	710,136	-	-	-	-
Sabine (TX) .....	-	8	653,451	-	-	-	-	*	6,785
Toledo Bend (TX) .....	-	-	-	8,128	-	-	-	-	-
Willow Glen (LA) .....	-	-	368,979	-	-	-	-	-	4,237
<b>Hamilton (City of)</b> .....	<b>37,783</b>	<b>6</b>	<b>1,371</b>	<b>31,007</b>	-	-	<b>21</b>	-	<b>18</b>
Hamilton (OH) .....	37,783	6	1,371	-	-	-	21	*	18
Hamilton Hydro (OH) .....	-	-	-	551	-	-	-	-	-
Vanceburg Hydro (KY) .....	-	-	-	30,456	-	-	-	-	-
<b>Hastings (City of)</b> .....	<b>48,792</b>	-	<b>-59</b>	-	-	-	<b>34</b>	-	-
Don Henry (NE) .....	-	-	-10	-	-	-	-	-	*
North Denver (NE) .....	-	-	-49	-	-	-	-	-	-
Whelan (NE) .....	48,792	-	-	-	-	-	34	-	-
<b>Hawaii Electric Light Co</b> .....	-	<b>42,215</b>	-	<b>888</b>	-	<b>197</b>	-	<b>93</b>	-
Kanoehua (HI) .....	-	544	-	-	-	-	-	1	-
Keahole (HI) .....	-	3,466	-	-	-	-	-	8	-
Lalamilo (HI) .....	-	-	-	-	-	197	-	-	-
Puma (HI) .....	-	16,265	-	-	-	-	-	36	-
Puueo (HI) .....	-	-	-	893	-	-	-	-	-
Shipman (HI) .....	-	398	-	-	-	-	-	2	-
W. H. Hill (HI) .....	-	20,386	-	-	-	-	-	44	-
Waiiau (HI) .....	-	-	-	-5	-	-	-	-	-
Waimea (HI) .....	-	1,156	-	-	-	-	-	2	-
<b>Hawaiian Elec Co Inc</b> .....	-	<b>371,672</b>	-	-	-	-	-	<b>618</b>	-
Honolulu (HI) .....	-	13,225	-	-	-	-	-	29	-
Kahe (HI) .....	-	237,812	-	-	-	-	-	378	-
Oil Storage (CA) .....	-	-	-	-	-	-	-	-	-
Waiiau (HI) .....	-	120,635	-	-	-	-	-	211	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Hetch Hetchy Water &amp; Pwr.....</b>	-	-	-	<b>198,640</b>	-	-	-	-	-
Holm, Dion R (CA).....	-	-	-	79,198	-	-	-	-	-
Kirkwood, Robert C (CA).....	-	-	-	77,894	-	-	-	-	-
Moccasin (CA).....	-	-	-	41,035	-	-	-	-	-
Moccasin Low (CA).....	-	-	-	513	-	-	-	-	-
<b>Holland (City of).....</b>	<b>26,377</b>	<b>1</b>	<b>12,945</b>	-	-	-	<b>14</b>	-	<b>146</b>
48 Street (MI).....	-	1	12,917	-	-	-	-	*	146
6Th Street (MI).....	-	-	-	-	-	-	-	-	-
James De Young (MI).....	26,377	-	28	-	-	-	14	-	*
<b>Homestead (City of).....</b>	-	<b>247</b>	<b>4,685</b>	-	-	-	-	<b>1</b>	<b>48</b>
G W Ivey (FL).....	-	247	4,685	-	-	-	-	1	48
<b>Hoosier Energy Rural.....</b>	<b>611,938</b>	<b>2,261</b>	-	-	-	-	<b>290</b>	<b>4</b>	-
Merom (IN).....	519,840	2,167	-	-	-	-	248	4	-
Ratts (IN).....	92,098	94	-	-	-	-	42	*	-
<b>Hutchinson (City of).....</b>	-	<b>135</b>	<b>4,106</b>	-	-	-	-	-	<b>46</b>
Plant No. 1 (MN).....	-	135	331	-	-	-	-	*	4
Plant No. 2 (MN).....	-	-	3,775	-	-	-	-	-	42
<b>Idaho Power Co.....</b>	-	-	<b>5,727</b>	<b>555,827</b>	-	-	-	-	<b>70</b>
American Falls (ID).....	-	-	-	48,093	-	-	-	-	-
Bliss (ID).....	-	-	-	21,849	-	-	-	-	-
Brownlee (ID).....	-	-	-	177,298	-	-	-	-	-
Cascade (ID).....	-	-	-	4,006	-	-	-	-	-
Clear Lake (ID).....	-	-	-	1,225	-	-	-	-	-
Hells Canyon (OR).....	-	-	-	148,666	-	-	-	-	-
Lower Malad (ID).....	-	-	-	8,570	-	-	-	-	-
Lower Salmon (ID).....	-	-	-	13,650	-	-	-	-	-
Milner (ID).....	-	-	-	-	-	-	-	-	-
Mountain Home (ID).....	-	-	5,727	-	-	-	-	-	70
Oxbow (OR).....	-	-	-	74,336	-	-	-	-	-
Salmon (ID).....	-	-	-	-	-	-	-	-	-
Shoshone Falls (ID).....	-	-	-	3,643	-	-	-	-	-
Strike, C J (ID).....	-	-	-	24,199	-	-	-	-	-
Swan Falls (ID).....	-	-	-	8,301	-	-	-	-	-
Thousand Springs (ID).....	-	-	-	4,420	-	-	-	-	-
Twin Falls (ID).....	-	-	-	448	-	-	-	-	-
Upper Malad (ID).....	-	-	-	4,141	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	6,491	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	6,491	-	-	-	-	-
<b>IES Utilities Co.....</b>	<b>647,015</b>	<b>3,011</b>	<b>15,049</b>	<b>114</b>	<b>413,091</b>	<b>2,519</b>	<b>454</b>	<b>7</b>	<b>344</b>
6Th Street (IA).....	16,622	-	4,424	-	-	1,104	23	-	121
Agency GT (IA).....	-	-	435	-	-	-	-	-	9
Ames (IA).....	-	-	-	-	-	-	-	-	-
Anamosa (IA).....	-	-	-	48	-	-	-	-	-
Arnold, Duane (IA).....	-	-	-	-	413,091	-	-	-	-
Burlington (IA).....	92,607	-	753	-	-	-	63	-	12
Centerville (IA).....	-	215	-	-	-	-	-	1	-
Grinnell (IA).....	-	-	323	-	-	-	-	-	6
Iowa Falls (IA).....	-	-	-	-1	-	-	-	-	-
Maquoketa (IA).....	-	-	-	67	-	-	-	-	-
Marshalltown (IA).....	-	2,244	-	-	-	-	-	5	-
Ottumwa (IA).....	369,284	531	-	-	-	-	233	1	-
Prairie Creek (IA).....	90,216	21	1,397	-	-	1,415	84	*	23
Red Cedar (IA).....	-	-	3,326	-	-	-	-	-	119
Sutherland (IA).....	78,286	-	4,391	-	-	-	51	-	53
<b>Imperial Irrigation Dist.....</b>	-	<b>7</b>	<b>79,864</b>	<b>28,002</b>	-	-	-	-	<b>859</b>
Brawley (CA).....	-	-	-	-	-	-	-	-	-
Coachella (CA).....	-	4	973	-	-	-	-	*	15
Double Weir (CA).....	-	-	-	-	-	-	-	-	-
Drop 2 (CA).....	-	-	-	5,990	-	-	-	-	-
Drop 3 (CA).....	-	-	-	5,860	-	-	-	-	-
Drop 4 (CA).....	-	-	-	11,814	-	-	-	-	-
Drop No 1 (CA).....	-	-	-	1,644	-	-	-	-	-
Drop No. 5 (CA).....	-	-	-	1,192	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Imperial Irrigation Dist (Continued)</b> .....									
E Highline (CA) .....	-	-	-	494	-	-	-	-	-
El Centro (CA) .....	-	-	78,387	-	-	-	-	-	838
Pilot Knob (CA) .....	-	-	-	807	-	-	-	-	-
Rockwood (CA).....	-	3	504	-	-	-	-	*	6
Turnip (CA) .....	-	-	-	201	-	-	-	-	-
<b>Independence (City of).....</b>	<b>29,390</b>	<b>258</b>	<b>2,991</b>	-	-	-	<b>17</b>	-	<b>40</b>
Blue Valley (MO).....	24,496	-	2,972	-	-	-	14	-	39
Jackson Square (MO).....	-	59	-	-	-	-	-	*	-
Missouri City (MO).....	4,894	130	-	-	-	-	3	*	-
Station H (MO).....	-	-	19	-	-	-	-	-	1
Station I (MO) .....	-	69	-	-	-	-	-	*	-
<b>Indiana Michigan Power Co.....</b>	<b>1,941,782</b>	<b>3,740</b>	-	<b>11,440</b>	<b>1,066,701</b>	-	<b>1,023</b>	<b>7</b>	-
Berrien Springs (MI).....	-	-	-	3,568	-	-	-	-	-
Buchanan (MI).....	-	-	-	1,813	-	-	-	-	-
Constantine (MI) .....	-	-	-	436	-	-	-	-	-
Cook, Donald C. (MI).....	-	-	-	-	1,066,701	-	-	-	-
Elkhart (IN).....	-	-	-	1,970	-	-	-	-	-
Fourth Street (IN).....	-	-	-	-	-	-	-	-	-
Mottville (MI).....	-	-	-	708	-	-	-	-	-
Rockport (IN) .....	1,430,909	2,793	-	-	-	-	796	5	-
Tanners Creek (IN).....	510,873	947	-	-	-	-	227	1	-
Twin Branch (IN) .....	-	-	-	2,945	-	-	-	-	-
<b>Indiana Mun Power Agency .....</b>	<b>-</b>	<b>41</b>	<b>42</b>	-	-	-	-	-	<b>1</b>
Anderson (IN).....	-	41	42	-	-	-	-	*	1
<b>Indiana-Kentucky El Corp .....</b>	<b>613,986</b>	<b>227</b>	-	-	-	-	<b>327</b>	-	-
Clifty Creek (IN) .....	613,986	227	-	-	-	-	327	*	-
<b>Indianapolis Pwr &amp; Lgt Co.....</b>	<b>1,293,046</b>	<b>2,413</b>	<b>16,933</b>	-	-	-	<b>619</b>	<b>6</b>	<b>208</b>
Georgetown (IA) .....	-	-	2,447	-	-	-	-	-	32
Petersburg (IN).....	922,826	937	-	-	-	-	438	2	-
Pritchard, H T (IN).....	126,201	484	-	-	-	-	69	1	-
Stout, Elmer W (IN).....	244,019	992	14,486	-	-	-	112	3	176
<b>International Bound &amp; Water Comm.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,771</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Amistad (TX).....	-	-	-	6,797	-	-	-	-	-
Falcon (TX) .....	-	-	-	2,974	-	-	-	-	-
<b>Interstate Power Co .....</b>	<b>238,754</b>	<b>2,285</b>	<b>72</b>	-	-	-	<b>162</b>	<b>5</b>	<b>1</b>
Dubuque (IA).....	29,873	-4	58	-	-	-	17	*	1
Fox Lake (MN).....	-	1,917	-	-	-	-	-	4	-
Hills (MN).....	-	-10	-	-	-	-	-	-	-
Kapp, M L (IA).....	101,350	-	14	-	-	-	68	-	*
Lansing (IA).....	107,531	272	-	-	-	-	77	1	-
Lime Creek (IA) .....	-	64	-	-	-	-	-	*	-
Montgomery (MN).....	-	46	-	-	-	-	-	*	-
New Albin (IA).....	-	-	-	-	-	-	-	-	-
<b>Jacksonville (City of).....</b>	<b>639,311</b>	<b>290,881</b>	<b>178,296</b>	-	-	<b>1,072</b>	<b>265</b>	<b>206</b>	<b>1,730</b>
Brandy Branch (FL).....	-	180	41,595	-	-	-	-	*	471
Girvin Road (FL).....	-	-	-	-	-	802	-	-	-
Kennedy, J D (FL).....	-	1,262	15,870	-	-	-	-	4	183
Northside (FL) .....	-	94,287	120,831	-	-	270	-	143	1,076
Southside (FL) .....	-	-	-	-	-	-	-	-	-
St. Johns River (FL).....	639,311	195,152	-	-	-	-	265	60	-
<b>Jamestown (City of) .....</b>	<b>12,394</b>	<b>58</b>	<b>7,562</b>	-	-	-	<b>8</b>	-	<b>79</b>
Carlson, S A (NY).....	12,394	58	7,562	-	-	-	8	*	79
<b>Jersey Central Power&amp;Light Co.....</b>	<b>-</b>	<b>6</b>	<b>4,241</b>	<b>-14,283</b>	-	-	-	-	<b>57</b>
Forked River (NJ).....	-	6	4,241	-	-	-	-	*	57
Yards Creek (NJ).....	-	-	-	-14,283	-	-	-	-	-
<b>Kansas City (City of).....</b>	<b>222,646</b>	<b>348</b>	<b>6,178</b>	-	-	-	<b>154</b>	<b>1</b>	<b>92</b>
Kaw (KS) .....	-	3	1,971	-	-	-	-	*	43
Nearman Creek (KS).....	134,822	248	-	-	-	-	97	1	-

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Kansas City (City of) (Continued)</b> .....									
Quindaro (KS) .....	87,824	97	4,207	-	-	-	57	*	49
<b>Kansas City Pwr &amp; Lgt Co</b> .....	<b>1,720,717</b>	<b>4,711</b>	<b>58,055</b>	-	-	-	<b>1,036</b>	<b>10</b>	<b>561</b>
Grand Ave (MO) .....	-	-	-	-	-	-	-	-	-
Hawthorn (MO) .....	307,583	-	58,055	-	-	-	173	-	561
Iatan (MO) .....	363,510	1,179	-	-	-	-	209	2	-
La Cygne (KS).....	834,210	541	-	-	-	-	516	1	-
Montrose (MO).....	215,414	230	-	-	-	-	139	*	-
Northeast (MO) .....	-	2,761	-	-	-	-	-	7	-
<b>Kauai Electric Company</b> .....	-	<b>33,570</b>	-	-	-	-	-	<b>60</b>	-
Port Allen (HI).....	-	33,570	-	-	-	-	-	60	-
<b>Kentucky Power Co</b> .....	<b>634,180</b>	<b>940</b>	-	-	-	-	<b>253</b>	<b>1</b>	-
Big Sandy (KY).....	634,180	940	-	-	-	-	253	1	-
<b>Kentucky Utilities Co</b> .....	<b>1,359,872</b>	<b>3,204</b>	<b>31,789</b>	<b>106</b>	-	-	<b>636</b>	<b>5</b>	<b>408</b>
Brown, E W (KY) .....	388,672	3	31,795	-	-	-	169	*	408
Dix Dam (KY).....	-	-	-	107	-	-	-	-	-
Ghent (KY) .....	879,017	1,979	-	-	-	-	413	3	-
Green River (KY).....	62,768	400	-	-	-	-	38	1	-
Haefling (KY).....	-	5	-6	-	-	-	-	*	-
Lock 7 (KY).....	-	-	-	-1	-	-	-	-	-
Pineville (KY).....	-	-	-	-	-	-	-	-	-
Tyrone (KY) .....	29,415	817	-	-	-	-	15	1	-
<b>Key West (City of)</b> .....	-	<b>1,458</b>	-	-	-	-	-	<b>3</b>	-
Big Pine (FL).....	-	15	-	-	-	-	-	*	-
Cudjoe (FL) .....	-	23	-	-	-	-	-	*	-
Key West (FL).....	-	571	-	-	-	-	-	2	-
Stock Island (FL).....	-	40	-	-	-	-	-	*	-
Stock Island D 1 (FL).....	-	809	-	-	-	-	-	1	-
<b>KeySpan Energy</b> .....	-	<b>661,133</b>	<b>581,031</b>	-	-	-	-	<b>1,106</b>	<b>6,138</b>
Barrett, E F (NY).....	-	13,540	157,288	-	-	-	-	22	1,678
Brookhaven (NY).....	-	25,382	-	-	-	-	-	54	-
East Hampton (NY).....	-	2,067	-	-	-	-	-	5	-
Far Rockway (NY).....	-	-	41,830	-	-	-	-	-	460
Glenwood (NY).....	-	2,333	83,925	-	-	-	-	5	950
Holbrook (NY) .....	-	24,287	-	-	-	-	-	60	-
Montauk (NY).....	-	194	-	-	-	-	-	*	-
Northport (NY).....	-	470,973	243,822	-	-	-	-	756	2,484
Port Jefferson (NY).....	-	120,329	54,166	-	-	-	-	200	566
Shoreham (NY) .....	-	1,091	-	-	-	-	-	2	-
Southampton (NY).....	-	125	-	-	-	-	-	*	-
Southold (NY).....	-	284	-	-	-	-	-	1	-
West Babylon (NY).....	-	528	-	-	-	-	-	2	-
<b>KG&amp;E - Western Resources</b> .....	-	<b>2</b>	<b>109,935</b>	-	-	-	-	-	<b>1,271</b>
Evans, Gordon (KS).....	-	2	90,678	-	-	-	-	*	1,036
Gill, Murray (KS).....	-	-	19,346	-	-	-	-	-	236
Neosho (KS) .....	-	-	-89	-	-	-	-	-	-
<b>Kings River Conserv Dist</b> .....	-	-	-	<b>97,676</b>	-	-	-	-	-
Pine Flat (CA).....	-	-	-	97,676	-	-	-	-	-
<b>Kissimmee (City of)</b> .....	-	<b>100</b>	<b>78,731</b>	-	-	-	-	<b>1</b>	<b>1,425</b>
Cane Island (FL).....	-	-	74,167	-	-	-	-	-	1,355
Kissimmee (FL).....	-	100	4,564	-	-	-	-	1	70
<b>KPL - Western Resources</b> .....	<b>1,688,656</b>	<b>293</b>	<b>17,378</b>	-	-	-	<b>1,114</b>	<b>1</b>	<b>231</b>
Abilene (KS).....	-	-	-18	-	-	-	-	-	1
Hutchinson (KS).....	-	-	16,523	-	-	-	-	-	219
Jeffrey (KS) .....	1,271,408	293	-	-	-	-	823	1	-
Lawrence (KS).....	295,454	-	548	-	-	-	212	-	7
Tecumseh (KS).....	121,794	-	325	-	-	-	80	-	4
<b>Lafayette Util Sys (City)</b> .....	-	-	<b>49,162</b>	-	-	-	-	-	<b>532</b>
Doc Bonin (LA).....	-	-	49,162	-	-	-	-	-	532

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Lafayette Util Sys (City) (Continued)</b>									
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
<b>Lake Worth (City of)</b>		<b>57</b>	<b>12,430</b>						<b>192</b>
Smith, Tom G (FL)	-	57	12,430	-	-	-	-	*	192
<b>Lakeland (City of)</b>	<b>76,516</b>	<b>2,656</b>	<b>127,946</b>				<b>47</b>	<b>5</b>	<b>1,302</b>
Larsen Memorial (FL)	-	1,234	40,372	-	-	-	-	2	441
Mcintosh, C D (FL)	76,516	1,422	87,574	-	-	-	47	3	861
<b>Lansing (City of)</b>	<b>204,004</b>			<b>128</b>			<b>124</b>		
Eckert Station (MI)	128,132	-	-	-	-	-	92	-	-
Erickson (MI)	75,872	-	-	-	-	-	32	-	-
Moores Park (MI)	-	-	-	128	-	-	-	-	-
<b>Lincoln (City of)</b>		<b>186</b>	<b>6,082</b>						<b>78</b>
Lincoln J Street (NE)	-	-	70	-	-	-	-	-	1
Rokeby (NE)	-	186	6,012	-	-	-	-	*	77
Salt Valley (NE)	-	-	-	-	-	282	-	-	-
<b>Logansport (City of)</b>	<b>18,762</b>		<b>37</b>				<b>11</b>		<b>1</b>
Logansport (IN)	18,762	-	37	-	-	-	11	-	1
<b>Los Angeles (City of)</b>	<b>1,159,276</b>	<b>354</b>	<b>250,958</b>	<b>74,655</b>			<b>471</b>		<b>2,836</b>
Big Pine Creek (CA)	-	-	-	2,172	-	-	-	-	-
Castaic (CA)	-	-	-	20,968	-	-	-	-	-
Control Gorge (CA)	-	-	-	9,425	-	-	-	-	-
Cottonwood (CA)	-	-	-	647	-	-	-	-	-
Division Creek (CA)	-	-	-	296	-	-	-	-	-
Foothill (CA)	-	-	-	1,958	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	-1	-	-	-	-	-
Haiwee (CA)	-	-	-	2,509	-	-	-	-	-
Harbor (CA)	-	-	40,417	-	-	-	-	-	477
Haynes (CA)	-	-	130,651	-	-	-	-	-	1,461
Intermountain (UT)	1,159,276	354	-	-	-	-	471	*	-
Middle Gorge (CA)	-	-	-	9,496	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	1,018	-	-	-	-	-
San Fernando (CA)	-	-	-	4,136	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	3,259	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	9,207	-	-	-	-	-
Sawtelle (CA)	-	-	-	-	-	-	-	-	-
Scattergood (CA)	-	-	73,325	-	-	-	-	-	779
Upper Gorge (CA)	-	-	-	9,565	-	-	-	-	-
Valley (CA)	-	-	6,565	-	-	-	-	-	118
<b>Louisiana Pwr &amp; Light Co</b>			<b>1,145,99</b>		<b>792,448</b>				<b>12,346</b>
Buras (LA)	-	-	-	-	-	-	-	-	-
Little Gypsy (LA)	-	-	240,401	-	-	-	-	-	2,295
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	643,137	-	-	-	-	-	8,005
Sterlington (LA)	-	-	96,897	-	-	-	-	-	1,032
Waterford (LA)	-	-	-	-	792,448	-	-	-	-
Waterford (LA)	-	-	165,558	-	-	-	-	-	1,014
<b>Louisville Gas &amp; Elec Co</b>	<b>1,276,217</b>	<b>68</b>	<b>45,522</b>	<b>27,510</b>			<b>565</b>		<b>463</b>
Cane Run (KY)	185,518	-	4,359	-	-	-	88	-	41
Mill Creek (KY)	712,356	-	5,727	-	-	-	325	-	51
Ohio Falls (KY)	-	-	-	27,510	-	-	-	-	-
Paddys Run (KY)	-	-	9,191	-	-	-	-	-	95
Trimble County (KY)	378,343	68	26,245	-	-	-	153	*	276
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
<b>Lower Colorado River Auth</b>	<b>1,038,880</b>	<b>451</b>	<b>176,500</b>	<b>30,942</b>			<b>626</b>	<b>1</b>	<b>1,814</b>
Austin (TX)	-	-	-	4,124	-	-	-	-	-
Buchanan (TX)	-	-	-	3,282	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,712	-	-	-	-	-
Inks (TX)	-	-	-	1,545	-	-	-	-	-
Mansfield (TX)	-	-	-	17,375	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,904	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Lower Colorado River Auth (Continued)</b> .....									
Sam Seymour (TX) .....	1,038,880	451	-	-	-	-	626	1	-
Sim Gideon (TX) .....	-	-	117,227	-	-	-	-	-	1,185
T. C. Ferguson (TX) .....	-	-	59,273	-	-	-	-	-	630
<b>Lubbock (City of)</b> .....	-	-	<b>45,108</b>	-	-	-	-	-	<b>463</b>
Cooke (TX) .....	-	-	8,340	-	-	-	-	-	124
LP&L Co GEN .....	-	-	11,972	-	-	-	-	-	128
Massengale (TX) .....	-	-	24,796	-	-	-	-	-	212
<b>Madison Gas &amp; Elec Co</b> .....	<b>34,827</b>	<b>3</b>	<b>9,272</b>	-	-	<b>2,389</b>	<b>22</b>	-	<b>139</b>
Blount Street (WI) .....	34,827	-	5,929	-	-	1,264	22	-	88
Fitchburg (WI) .....	-	-	722	-	-	-	-	-	14
Marinette (WI) .....	-	-	2,334	-	-	-	-	-	31
Nine Springs (WI) .....	-	-	-	-	-	-	-	-	-
Sycamore (WI) .....	-	3	287	-	-	-	-	*	6
Wind Energy (WI) .....	-	-	-	-	-	1,125	-	-	-
<b>Manitowoc (City of)</b> .....	<b>15,336</b>	<b>10,090</b>	<b>171</b>	-	-	-	<b>9</b>	<b>4</b>	<b>2</b>
Custer St (WI) .....	-	-	-	-	-	-	-	-	-
Manitowoc (WI) .....	15,336	10,090	171	-	-	-	9	4	2
<b>Marquette (City of)</b> .....	<b>22,357</b>	<b>44</b>	-	<b>2,418</b>	-	-	<b>15</b>	-	-
Plant Four (MI) .....	-	-	-	-	-	-	-	-	-
Plant Two (MI) .....	-	-	-	1,950	-	-	-	-	-
Russell, Frank J (MI) .....	-	-	-	468	-	-	-	-	-
Shiras (MI) .....	22,357	44	-	-	-	-	15	*	-
<b>Marshall (City of)</b> .....	<b>7,284</b>	<b>-27</b>	<b>300</b>	-	-	-	<b>5</b>	-	<b>5</b>
Marshall (MO) .....	7,284	-27	300	-	-	-	5	-	5
<b>Mass Mun Wholesale Elec</b> .....	-	<b>1,372</b>	-	-	-	-	-	<b>3</b>	-
Stonybrook (MA) .....	-	1,372	-	-	-	-	-	3	-
<b>Maui Electric Co Ltd</b> .....	-	<b>95,685</b>	-	-	-	-	-	<b>166</b>	-
Cook (HI) .....	-	3,301	-	-	-	-	-	5	-
Kahului (HI) .....	-	20,505	-	-	-	-	-	46	-
Maalaea (HI) .....	-	69,493	-	-	-	-	-	111	-
Miki Basin (HI) .....	-	2,386	-	-	-	-	-	4	-
<b>Mcpherson (City of)</b> .....	-	-	<b>977</b>	-	-	-	-	-	<b>14</b>
McPherson 3 (KS) .....	-	-	977	-	-	-	-	-	14
Plant No. 2 (KS) .....	-	-	-	-	-	-	-	-	-
<b>Medina Electric Coop Inc</b> .....	-	-	<b>2,249</b>	-	-	-	-	-	<b>33</b>
Pearsall (TX) .....	-	-	2,249	-	-	-	-	-	33
<b>Merced Irrigation Dist</b> .....	-	-	-	<b>42,908</b>	-	-	-	-	-
Canal Creek (CA) .....	-	-	-	313	-	-	-	-	-
Exchequer (CA) .....	-	-	-	36,344	-	-	-	-	-
Fairfield (CA) .....	-	-	-	392	-	-	-	-	-
Mcswain (CA) .....	-	-	-	4,621	-	-	-	-	-
Parker (CA) .....	-	-	-	1,238	-	-	-	-	-
<b>Michigan So Cent Pwr Agen</b> .....	<b>26,080</b>	<b>3,198</b>	-	-	-	-	<b>14</b>	<b>1</b>	-
Endicott (MI) .....	26,080	3,198	-	-	-	-	14	1	-
<b>MidAmerican Energy</b> .....	<b>1,792,778</b>	<b>202</b>	<b>17,743</b>	<b>931</b>	-	-	<b>1,097</b>	-	<b>300</b>
Coralville (IA) .....	-	-18	-17	-	-	-	-	-	-
Council Bluffs (IA) .....	533,889	64	262	-	-	-	325	*	3
Electrifarm (IA) .....	-	-	7,902	-	-	-	-	-	154
George Neal South (IA) .....	357,791	224	-	-	-	-	222	*	-
Louisa (IA) .....	403,946	2	370	-	-	-	242	*	4
Moline (IL) .....	-	-13	-12	931	-	-	-	-	-
Neal, George (IA) .....	442,249	-	1,245	-	-	-	270	-	13
Parr (IA) .....	-	-12	-12	-	-	-	-	-	-
Pleasant Hill (IA) .....	-	-45	-	-	-	-	-	-	-
River Hills (IA) .....	-	-	-12	-	-	-	-	-	1
Riverside (IA) .....	54,903	-	3,211	-	-	-	38	-	39
Sycamore (IA) .....	-	-	4,806	-	-	-	-	-	86

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Minnesota Power Inc</b> .....	<b>695,994</b>	<b>404</b>	-	<b>33,442</b>	-	-	<b>418</b>	<b>1</b>	-
Blanchard (MN).....	-	-	-	6,061	-	-	-	-	-
Boswell (MN).....	643,918	328	-	-	-	-	382	1	-
Fond Du Lac (MN).....	-	-	-	1,926	-	-	-	-	-
Hibbard, M L (MN).....	-	-	-	-	-	-	-	-	-
Knife Falls (MN).....	-	-	-	443	-	-	-	-	-
Laskin (MN).....	52,076	76	-	-	-	-	35	*	-
Little Falls (MN).....	-	-	-	2,943	-	-	-	-	-
Pillager (MN).....	-	-	-	1,032	-	-	-	-	-
Prairie River (MN).....	-	-	-	160	-	-	-	-	-
Scanlon (MN).....	-	-	-	422	-	-	-	-	-
Sylvan (MN).....	-	-	-	1,062	-	-	-	-	-
Thompson (MN).....	-	-	-	16,814	-	-	-	-	-
Winton (MN).....	-	-	-	2,579	-	-	-	-	-
<b>Minnkota Power Coop Inc</b> .....	<b>384,567</b>	<b>623</b>	-	-	-	-	<b>336</b>	<b>1</b>	-
Young, Milton R (ND).....	384,567	623	-	-	-	-	336	1	-
<b>Mississippi Power Co</b> .....	<b>1,485,617</b>	<b>800</b>	<b>618,719</b>	-	-	-	<b>651</b>	<b>1</b>	<b>8,392</b>
Daniel, Victor J Jr. (MS).....	1,080,228	800	506,862	-	-	-	473	1	5,915
Eaton (MS).....	-	-	-109	-	-	-	-	-	-
Standard Oil (MS).....	-	-	92,054	-	-	-	-	-	2,301
Sweatt (MS).....	-	-	72	-	-	-	-	-	3
Watson (MS).....	405,389	-	19,840	-	-	-	179	-	173
<b>Mississippi Pwr &amp; Lgt Co</b> .....	-	<b>228</b>	<b>665,684</b>	-	-	-	-	-	<b>7,204</b>
Andrus (MS).....	-	-	270,715	-	-	-	-	-	2,718
Brown, Rex (MS).....	-	12	48,785	-	-	-	-	*	646
Delta (MS).....	-	-	318	-	-	-	-	-	15
Wilson, B (MS).....	-	216	345,866	-	-	-	-	*	3,825
<b>Missouri Basin Mun Pwr Agency</b> .....	-	<b>106</b>	-	-	-	-	-	-	-
Watertown (SD).....	-	106	-	-	-	-	-	*	-
<b>Modesto Irrigation Dist</b> .....	-	<b>272</b>	<b>7,057</b>	<b>1,357</b>	-	-	-	<b>1</b>	<b>78</b>
McClure (CA).....	-	272	1,563	-	-	-	-	1	24
New Hogan (CA).....	-	-	-	1,182	-	-	-	-	-
Stone Drop (CA).....	-	-	-	175	-	-	-	-	-
Woodland (CA).....	-	-	5,494	-	-	-	-	-	54
<b>Monongahela Power Co</b> .....	<b>200,811</b>	<b>876</b>	<b>354</b>	-	-	<b>1,516</b>	<b>98</b>	<b>2</b>	<b>3</b>
Albright (WV).....	92,751	501	-	-	-	-	44	1	-
Rivesville (WV).....	38,431	375	-	-	-	-	21	1	-
Willow Island (WV).....	69,629	-	354	-	-	1,516	33	-	3
<b>Montana Dakota Utils Co</b> .....	<b>63,113</b>	-	<b>2,100</b>	-	-	-	<b>59</b>	-	<b>32</b>
Glendive (MT).....	-	-	1,276	-	-	-	-	-	19
Heskett (ND).....	38,293	-	-	-	-	-	35	-	-
Lewis & Clark (MT).....	24,820	-	34	-	-	-	24	-	*
Miles City (MT).....	-	-	795	-	-	-	-	-	13
Williston (ND).....	-	-	-5	-	-	-	-	-	-
<b>Morgan (City of)</b> .....	-	-	<b>6,544</b>	-	-	-	-	-	<b>101</b>
Morgan City (LA).....	-	-	6,544	-	-	-	-	-	101
<b>Muscatine (City of)</b> .....	<b>105,540</b>	<b>45</b>	<b>1,376</b>	-	-	-	<b>83</b>	-	<b>18</b>
Muscatine (IA).....	105,540	45	1,376	-	-	-	83	*	18
<b>Nebraska Pub Power Dist</b> .....	<b>925,701</b>	<b>384</b>	<b>17,799</b>	<b>21,539</b>	<b>534,267</b>	-	<b>575</b>	-	<b>210</b>
Canaday (NE).....	-	-	16,098	-	-	-	-	-	191
Columbus (NE).....	-	-	-	7,395	-	-	-	-	-
Cooper (NE).....	-	-	-	-	534,267	-	-	-	-
David City (NE).....	-	47	29	-	-	-	-	*	*
Gentleman (NE).....	808,975	-	1,126	-	-	-	499	-	12
Hallam (NE).....	-	-	524	-	-	-	-	-	7
Hebron (NE).....	-	182	-	-	-	-	-	*	-
Kearney (NE).....	-	-	-	-	-	-	-	-	-
Lodgepole (NE).....	-	-	-	-	-	-	-	-	-
Lyons (NE).....	-	8	-	-	-	-	-	*	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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 (Continued)</b> .....									
Madison (NE) .....	-	26	8	-	-	-	-	*	*
Mc Cook (NE) .....	-	-	-	-	-	-	-	-	-
Minnehadzuza (NE) .....	-	-	-	-	-	-	-	-	-
Monroe (NE) .....	-	-	-	1,588	-	-	-	-	-
North Platte (NE) .....	-	-	-	11,570	-	-	-	-	-
Ord (NE) .....	-	94	-	-	-	-	-	*	-
Sheldon (NE) .....	116,726	-	14	-	-	-	76	-	*
Spencer (NE) .....	-	-	-	986	-	-	-	-	-
Sutherland (NE) .....	-	27	-	-	-	-	-	*	-
Wakefield (NE) .....	-	-	-	-	-	-	-	-	-
<b>Nevada Irrigation Dist</b> .....				<b>39,927</b>					
Bowman (CA) .....	-	-	-	1,214	-	-	-	-	-
Chicago Park (CA) .....	-	-	-	16,584	-	-	-	-	-
Combie No (CA) .....	-	-	-	101	-	-	-	-	-
Combie So (CA) .....	-	-	-	764	-	-	-	-	-
Dutch Flat No.2 (CA) .....	-	-	-	13,153	-	-	-	-	-
Rollins (CA) .....	-	-	-	7,633	-	-	-	-	-
Scott Flat (CA) .....	-	-	-	478	-	-	-	-	-
<b>Nevada Power Co</b> .....	<b>322,191</b>	<b>1,605</b>	<b>380,191</b>	-	-	-	<b>151</b>	<b>3</b>	<b>3,617</b>
Clark (NV) .....	-	-	336,472	-	-	-	-	-	3,141
Gardner, Reid (NV) .....	322,191	1,605	-	-	-	-	151	3	-
Sun Peak (NV) .....	-	-	-	-	-	-	-	-	-
Sunrise (NV) .....	-	-	43,719	-	-	-	-	-	476
<b>New Orleans Pub Serv Inc</b> .....		<b>49</b>	<b>282,924</b>						<b>3,175</b>
Michoud (LA) .....	-	-	274,116	-	-	-	-	-	3,052
Paterson, A B (LA) .....	-	49	8,808	-	-	-	-	*	124
<b>New Ulm (City of)</b> .....		<b>44</b>	<b>1,852</b>						<b>43</b>
New Ulm (MN) .....	-	44	1,852	-	-	-	-	*	43
<b>North Atlantic Energy Corp</b> .....						<b>775,728</b>			
Seabrook (NH) .....	-	-	-	-	-	775,728	-	-	-
<b>Northern Ind Pub Serv Co</b> .....	<b>1,226,148</b>	<b>40,775</b>	<b>3,976</b>	<b>3,345</b>			<b>648</b>	<b>16</b>	<b>46</b>
Bailly (IN) .....	256,819	-	404	-	-	-	124	-	5
Michigan City (IN) .....	122,073	-	2,955	-	-	-	71	-	33
Mitchell, Dean H (IN) .....	-	-	-	-	-	-	-	-	-
Norway (IN) .....	-	-	-	2,427	-	-	-	-	-
Oakdale (IN) .....	-	-	-	918	-	-	-	-	-
Schahfer, R. M. (IN) .....	847,256	40,775	617	-	-	-	452	16	8
<b>Northern States Power Co</b> .....	<b>1,813,498</b>	<b>42,724</b>	<b>80,844</b>	<b>107,288</b>	<b>1,158,578</b>	<b>35,459</b>	<b>1,081</b>	<b>19</b>	<b>885</b>
Angus Anson (SD) .....	-	-	9,457	-	-	-	-	-	128
Apple River (WI) .....	-	-	-	1,534	-	-	-	-	-
Bay Front (WI) .....	5,313	-	852	-	-	12,867	4	-	14
Big Falls (WI) .....	-	-	-	3,502	-	-	-	-	-
Black Dog (MN) .....	117,908	-	48,097	-	-	-	71	-	472
Blue Lake (MN) .....	-	727	-	-	-	-	-	2	-
Cedar Falls (WI) .....	-	-	-	4,150	-	-	-	-	-
Chippewa Falls (WI) .....	-	-	-	9,523	-	-	-	-	-
Cornell (WI) .....	-	-	-	9,586	-	-	-	-	-
Dells (WI) .....	-	-	-	5,477	-	-	-	-	-
Flambeau (WI) .....	-	-	20	-	-	-	-	-	1
French Island (WI) .....	-	16	3	-	-	5,067	-	*	1
Granite City (MN) .....	-	16	378	-	-	-	-	*	6
Hayward (WI) .....	-	-	-	140	-	-	-	-	-
Hennepin Island (MN) .....	-	-	-	7,682	-	-	-	-	-
High Bridge (MN) .....	112,020	-	737	-	-	-	67	-	8
Holcombe (WI) .....	-	-	-	11,576	-	-	-	-	-
Inver Hills (MN) .....	-	-	10,960	-	-	-	-	-	108
Jim Falls (WI) .....	-	-	-	16,715	-	-	-	-	-
Key City (MN) .....	-	-	596	-	-	-	-	-	11
King (MN) .....	201,401	28,070	333	-	-	-	117	10	3
Ladysmith (WI) .....	-	-	-	1,098	-	-	-	-	-
Menomonie (WI) .....	-	-	-	2,938	-	-	-	-	-
Minnesota Valley (MN) .....	252	4	96	-	-	-	*	*	1

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Northern States Power Co (Continued)</b> .....									
Monticello (MN) .....	-	-	-	-	409,953	-	-	-	-
Pathfinder (SD) .....	-	-	-94	-	-	-	-	-	-
Prairie Island (MN) .....	-	-	-	-	748,625	-	-	-	-
Redwing (MN) .....	-	-	173	-	-	7,144	-	-	3
Riverdale (WI) .....	-	-	-	377	-	-	-	-	-
Riverside (MN) .....	152,503	12,743	-	-	-	-	94	5	-
Saxon Falls (MI) .....	-	-	-	1,117	-	-	-	-	-
Sherburne County (MN) .....	1,224,101	800	-	-	-	-	726	1	-
St Croix Falls (WI) .....	-	-	-	10,847	-	-	-	-	-
Superior Falls (MI) .....	-	-	-	1,311	-	-	-	-	-
Thornapple (WI) .....	-	-	-	942	-	-	-	-	-
Trego (WI) .....	-	-	-	72	-	-	-	-	-
West Faribault (MN) .....	-	-	-	-	-	-	-	-	-
Wheaton (WI) .....	-	348	9,069	-	-	-	-	1	125
White River (WI) .....	-	-	-	364	-	-	-	-	-
Wilmarth (MN) .....	-	-	167	-	-	10,381	-	-	3
Wissota (WI) .....	-	-	-	18,337	-	-	-	-	-
<b>Northwestern Pub Serv Co</b> .....									
Aberdeen (SD) .....	-	-3	-44	-	-	-	-	-	-
Clark (SD) .....	-	-10	-	-	-	-	-	-	-
Faulton (SD) .....	-	-	-	-	-	-	-	-	-
Highmore (SD) .....	-	-2	-	-	-	-	-	*	-
Huron (SD) .....	-	-	-48	-	-	-	-	-	-
Mobile (SD) .....	-	-	-	-	-	-	-	-	-
Redfield (SD) .....	-	3	4	-	-	-	-	*	*
Webster (SD) .....	-	-14	-	-	-	-	-	*	-
Yankton New (SD) .....	-	20	-	-	-	-	-	*	-
<b>Oakdale South San Joaquin</b> .....									
Bearsley (CA) .....	-	-	-	66,904	-	-	-	-	-
Donnels (CA) .....	-	-	-	6,659	-	-	-	-	-
Tulloch (CA) .....	-	-	-	47,561	-	-	-	-	-
	-	-	-	12,684	-	-	-	-	-
<b>Oglethorpe Power Corp</b> .....									
Rocky Mountain (GA) .....	-	-	60,479	-48,645	-	-	-	-	641
Sewell Creek Energy (GA) .....	-	-	-	-48,638	-	-	-	-	-
Smarr Energy (GA) .....	-	-	22,202	-	-	-	-	-	260
Talbot (GA) .....	-	-	1,434	-	-	-	-	-	18
Tallassee (GA) .....	-	-	36,843	-	-	-	-	-	364
	-	-	-	-7	-	-	-	-	-
<b>Ohio Edison Co</b> .....	<b>1,626,318</b>	<b>3,291</b>	<b>77,877</b>				<b>662</b>	<b>5</b>	<b>951</b>
Burger, R E (OH) .....	201,492	309	-	-	-	-	92	1	-
Edgewater (OH) .....	-	36	19,670	-	-	-	-	*	221
Mad River (OH) .....	-	101	-	-	-	-	-	*	-
Sammis (OH) .....	1,424,826	322	-	-	-	-	570	1	-
West Lorain (OH) .....	-	2,523	58,207	-	-	-	-	4	730
<b>Ohio Power Co</b> .....	<b>3,357,449</b>	<b>7,187</b>		<b>22,228</b>			<b>1,394</b>	<b>10</b>	
Gavin, Gen J M (OH) .....	1,605,655	1,236	-	-	-	-	673	2	-
Kammer (WV) .....	317,509	285	-	-	-	-	129	*	-
Mitchell (WV) .....	765,766	3,565	-	-	-	-	331	5	-
Muskingum River (OH) .....	668,519	2,101	-	-	-	-	262	3	-
Racine (OH) .....	-	-	-	22,228	-	-	-	-	-
<b>Ohio Valley Elec Corp</b> .....	<b>554,380</b>	<b>511</b>					<b>214</b>	<b>1</b>	
Kyger Creek (OH) .....	554,380	511	-	-	-	-	214	1	-
<b>Oklahoma Gas &amp; Elec Co</b> .....	<b>1,434,770</b>		<b>622,630</b>				<b>869</b>		<b>6,777</b>
Conoco (OK) .....	-	-	12,553	-	-	-	-	-	106
Enid (OK) .....	-	-	93	-	-	-	-	-	7
Horseshoe Lake (OK) .....	-	-	39,741	-	-	-	-	-	465
Muskogee (OK) .....	786,871	-	64,950	-	-	-	491	-	702
Mustang (OK) .....	-	-	113,866	-	-	-	-	-	1,227
Seminole (OK) .....	-	-	391,427	-	-	-	-	-	4,270
Sooner (OK) .....	647,899	-	-	-	-	-	378	-	-
Woodward (OK) .....	-	-	-	-	-	-	-	-	-
<b>Oklahoma Mun Power Authority</b> .....			<b>11,408</b>	<b>17,821</b>					<b>92</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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 Mun Power Authority</b>									
Kaw Hydro (OK).....	-	-	-	17,821	-	-	-	-	-
Ponca Steam (OK).....	-	-	11,408	-	-	-	-	-	92
Ponca Steam (OK).....	-	-	-	-	-	-	-	-	-
<b>Omaha Public Power Dist .....</b>	<b>621,015</b>	<b>485</b>	<b>21,728</b>	<b>-</b>	<b>299,403</b>	<b>-</b>	<b>370</b>	<b>1</b>	<b>261</b>
Fort Calhoun (NE).....	-	-	-	-	299,403	-	-	-	-
Jones Street (NE).....	-	-34	-	-	-	-	-	-	-
Nebraska City (NE).....	336,232	519	-	-	-	-	193	1	-
North Omaha (NE).....	284,783	-	6,874	-	-	-	177	-	73
Sarpy (NE).....	-	-	14,854	-	-	-	-	-	187
<b>Orlando (City of) .....</b>	<b>444,427</b>	<b>1,110</b>	<b>4,186</b>	<b>-</b>	<b>-</b>	<b>8,948</b>	<b>175</b>	<b>2</b>	<b>57</b>
Indian River (FL).....	-	236	4,081	-	-	-	-	1	56
St Cloud (FL).....	-	19	105	-	-	-	-	*	1
Stanton (FL).....	444,427	855	-	-	-	8,948	175	1	-
<b>Oroville Wyandotte I Dist .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37,608</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Forbestown (CA).....	-	-	-	9,555	-	-	-	-	-
Kelly Ridge (CA).....	-	-	-	7,720	-	-	-	-	-
Sly Creek (CA).....	-	-	-	2,832	-	-	-	-	-
Woodleaf (CA).....	-	-	-	17,501	-	-	-	-	-
<b>Orrville (City of) .....</b>	<b>23,011</b>	<b>-</b>	<b>77</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>1</b>
Orrville (OH).....	23,011	-	77	-	-	-	12	-	1
<b>Otter Tail Power Co.....</b>	<b>571,774</b>	<b>848</b>	<b>-</b>	<b>1,839</b>	<b>-</b>	<b>-</b>	<b>390</b>	<b>1</b>	<b>-</b>
Bemidji (MN).....	-	-	-	-	-	-	-	-	-
Big Stone (SD).....	286,512	98	-	-	-	-	170	*	-
Coyote (ND).....	218,855	522	-	-	-	-	179	1	-
Dayton Hollow (MN).....	-	-	-	649	-	-	-	-	-
Hoot Lake (MN).....	66,407	27	-	161	-	-	41	*	-
Jamestown (ND).....	-	191	-	-	-	-	-	*	-
Lake Preston (SD).....	-	10	-	-	-	-	-	*	-
Pisgah (MN).....	-	-	-	454	-	-	-	-	-
Taplin Gorge (MN).....	-	-	-	328	-	-	-	-	-
Wright (MN).....	-	-	-	247	-	-	-	-	-
<b>Owensboro (City of) .....</b>	<b>207,391</b>	<b>334</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>112</b>	<b>1</b>	<b>-</b>
Elmer Smith (KY).....	207,391	334	-	-	-	-	112	1	-
<b>Pacific Gas &amp; Electric Co.....</b>	<b>-</b>	<b>-3</b>	<b>43,337</b>	<b>663,358</b>	<b>1,436,401</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>534</b>
Alta (CA).....	-	-	-	459	-	-	-	-	-
Balch 1 (CA).....	-	-	-	5,185	-	-	-	-	-
Balch 2 (CA).....	-	-	-	37,055	-	-	-	-	-
Belden (CA).....	-	-	-	4,084	-	-	-	-	-
Black, James B (CA).....	-	-	-	35,342	-	-	-	-	-
Bucks Creek (CA).....	-	-	-	2,024	-	-	-	-	-
Butt Valley (CA).....	-	-	-	1,886	-	-	-	-	-
Caribou 1 (CA).....	-	-	-	1,049	-	-	-	-	-
Caribou 2 (CA).....	-	-	-	12,885	-	-	-	-	-
Centerville (CA).....	-	-	-	2,641	-	-	-	-	-
Chili Bar (CA).....	-	-	-	649	-	-	-	-	-
Coal Canyon (CA).....	-	-	-	-	-	-	-	-	-
Coleman (CA).....	-	-	-	6,219	-	-	-	-	-
Cow Creek (CA).....	-	-	-	650	-	-	-	-	-
Crane Valley (CA).....	-	-	-	177	-	-	-	-	-
Cresta (CA).....	-	-	-	5,010	-	-	-	-	-
De Sabla (CA).....	-	-	-	10,123	-	-	-	-	-
Deer Creek (CA).....	-	-	-	2,745	-	-	-	-	-
Diablo Canyon (CA).....	-	-	-	-	1,436,401	-	-	-	-
Downieville (CA).....	-	-	-	-	-	-	-	-	-
Drum 1 (CA).....	-	-	-	15,710	-	-	-	-	-
Drum 2 (CA).....	-	-	-	26,405	-	-	-	-	-
Dutch Flat (CA).....	-	-	-	7,845	-	-	-	-	-
Electra (CA).....	-	-	-	40,530	-	-	-	-	-
Haas (CA).....	-	-	-	32,672	-	-	-	-	-
Halsey (CA).....	-	-	-	5,890	-	-	-	-	-
Hamilton Branch (CA).....	-	-	-	395	-	-	-	-	-
Hat Creek 1 (CA).....	-	-	-	2,807	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Pacific Gas &amp; Electric Co (Continued)</b> .....									
Hat Creek 2 (CA) .....	-	-	-	3,938	-	-	-	-	-
Helms (CA) .....	-	-	-	-46,458	-	-	-	-	-
Humbolt Bay (CA) .....	-	10	20,072	-	-	-	-	*	261
Hunters Point (CA) .....	-	-13	23,265	-	-	-	-	-	274
Inskip (CA) .....	-	-	-	4,492	-	-	-	-	-
Kerckhoff (CA) .....	-	-	-	6,396	-	-	-	-	-
Kerckhoff 2 (CA) .....	-	-	-	49,496	-	-	-	-	-
Kern Canyon (CA) .....	-	-	-	7,522	-	-	-	-	-
Kilarc (CA) .....	-	-	-	1,727	-	-	-	-	-
Kings River (CA) .....	-	-	-	13,164	-	-	-	-	-
Lime Saddle (CA) .....	-	-	-	742	-	-	-	-	-
Merced Falls (CA) .....	-	-	-	1,965	-	-	-	-	-
Mobile Turbine (CA) .....	-	-	-	-	-	-	-	-	-
Narrows (CA) .....	-	-	-	-	-	-	-	-	-
Newcastle (CA) .....	-	-	-	581	-	-	-	-	-
Oak Flat (CA) .....	-	-	-	760	-	-	-	-	-
Phoenix (CA) .....	-	-	-	833	-	-	-	-	-
Pit 1 (CA) .....	-	-	-	20,907	-	-	-	-	-
Pit 3 (CA) .....	-	-	-	25,517	-	-	-	-	-
Pit 4 (CA) .....	-	-	-	32,307	-	-	-	-	-
Pit 5 (CA) .....	-	-	-	57,073	-	-	-	-	-
Pit 6 (CA) .....	-	-	-	21,605	-	-	-	-	-
Pit 7 (CA) .....	-	-	-	29,311	-	-	-	-	-
Poe (CA) .....	-	-	-	16,010	-	-	-	-	-
Potter Valley (CA) .....	-	-	-	1,641	-	-	-	-	-
PVUSA 1 (CA) .....	-	-	-	-	-	-	-	-	-
Rock Creek (CA) .....	-	-	-	7,517	-	-	-	-	-
Salt Springs (CA) .....	-	-	-	29,509	-	-	-	-	-
San Joaquin 3 (CA) .....	-	-	-	682	-	-	-	-	-
San Joaquin No. 1a (CA) .....	-	-	-	71	-	-	-	-	-
San Joaquin No. 2 (CA) .....	-	-	-	-	-	-	-	-	-
South (CA) .....	-	-	-	4,657	-	-	-	-	-
Spaulding No. 1 (CA) .....	-	-	-	5,623	-	-	-	-	-
Spaulding No. 2 (CA) .....	-	-	-	1,423	-	-	-	-	-
Spaulding No. 3 (CA) .....	-	-	-	2,961	-	-	-	-	-
Spring Gap (CA) .....	-	-	-	4,662	-	-	-	-	-
Stanislaus (CA) .....	-	-	-	38,661	-	-	-	-	-
Tiger Creek (CA) .....	-	-	-	30,666	-	-	-	-	-
Toadtown (CA) .....	-	-	-	638	-	-	-	-	-
Tule River (CA) .....	-	-	-	2,297	-	-	-	-	-
Volta (CA) .....	-	-	-	3,817	-	-	-	-	-
Volta 2 (CA) .....	-	-	-	443	-	-	-	-	-
West Point (CA) .....	-	-	-	8,339	-	-	-	-	-
Wise (CA) .....	-	-	-	8,583	-	-	-	-	-
Wishon, A G (CA) .....	-	-	-	2,843	-	-	-	-	-
<b>Pacificorp</b> .....	<b>3,286,888</b>	<b>8,275</b>	<b>42,366</b>	<b>348,328</b>	-	<b>14,121</b>	<b>1,831</b>	<b>15</b>	<b>531</b>
American Fork (UT) .....	-	-	-	587	-	-	-	-	-
Ashton (ID) .....	-	-	-	3,374	-	-	-	-	-
Beaver Upper (UT) .....	-	-	-	673	-	-	-	-	-
Bend (OR) .....	-	-	-	449	-	-	-	-	-
Big Fork (MT) .....	-	-	-	2,029	-	-	-	-	-
Blundell (UT) .....	-	-	-	-	-	14,121	-	-	-
Bridger, Jim (WY) .....	898,893	4,760	-	-	-	-	523	8	-
Carbon (UT) .....	104,433	76	-	-	-	-	48	*	-
Clearwater 1 (OR) .....	-	-	-	4,670	-	-	-	-	-
Clearwater 2 (OR) .....	-	-	-	4,613	-	-	-	-	-
Cline Falls (OR) .....	-	-	-	-	-	-	-	-	-
Condit (WA) .....	-	-	-	9,853	-	-	-	-	-
Copco 1 (CA) .....	-	-	-	5,118	-	-	-	-	-
Copco 2 (CA) .....	-	-	-	6,188	-	-	-	-	-
Cove (ID) .....	-	-	-	2,324	-	-	-	-	-
Cutler (UT) .....	-	-	-	460	-	-	-	-	-
Eagle Point (OR) .....	-	-	-	1,238	-	-	-	-	-
East Side (OR) .....	-	-	-	1,251	-	-	-	-	-
Fall Creek (CA) .....	-	-	-	927	-	-	-	-	-
Fish Creek (OR) .....	-	-	-	6,613	-	-	-	-	-
Ftn Green (UT) .....	-	-	-	46	-	-	-	-	-
Gadsby (UT) .....	-	-	40,951	-	-	-	-	-	507

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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 (Continued)</b>									
Grace (ID)	-	-	-	11,523	-	-	-	-	-
Granite (UT)	-	-	-	863	-	-	-	-	-
Hunter (emery) (UT)	691,159	1,509	-	-	-	-	327	3	-
Huntington Canyon (UT)	484,384	1,003	-	-	-	-	217	2	-
Hydro No. 1 (UT)	-	-	-	36	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	26	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	26	-	-	-	-	-
Iron Gate (CA)	-	-	-	6,596	-	-	-	-	-
John C Boyle (OR)	-	-	-	10,832	-	-	-	-	-
Johnston, Dave (WY)	450,382	584	-	-	-	-	306	1	-
Last Chance (UT)	-	-	-	612	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	12,104	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	16,440	-	-	-	-	-
Little Mountain (UT)	-	-	-101	-	-	-	-	-	8
Merwin (WA)	-	-	-	39,634	-	-	-	-	-
Naches (WA)	-	-	-	2,652	-	-	-	-	-
Naches Drop (WA)	-	-	-	754	-	-	-	-	-
Naughton (WY)	425,679	-	1,516	-	-	-	233	-	16
Olmstead (UT)	-	-	-	2,755	-	-	-	-	-
Oneida (ID)	-	-	-	4,282	-	-	-	-	-
Paris (ID)	-	-	-	311	-	-	-	-	-
Pioneer (UT)	-	-	-	2,582	-	-	-	-	-
Powerdale (OR)	-	-	-	2,764	-	-	-	-	-
Prospect 1 (OR)	-	-	-	2,581	-	-	-	-	-
Prospect 2 (OR)	-	-	-	24,064	-	-	-	-	-
Prospect 3 (OR)	-	-	-	4,749	-	-	-	-	-
Prospect 4 (OR)	-	-	-	514	-	-	-	-	-
Skookumchuck (WA)	-	-	-	218	-	-	-	-	-
Slide Creek (OR)	-	-	-	8,307	-	-	-	-	-
Snake Creek (UT)	-	-	-	292	-	-	-	-	-
Soda (ID)	-	-	-	3,053	-	-	-	-	-
Soda Springs (OR)	-	-	-	5,993	-	-	-	-	-
St Anthony (ID)	-	-	-	198	-	-	-	-	-
Stairs (UT)	-	-	-	929	-	-	-	-	-
Swift 1 (WA)	-	-	-	65,295	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	-	-	-	-	-	-
Toketee (OR)	-	-	-	19,098	-	-	-	-	-
Viva (WY)	-	-	-	-8	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	789	-	-	-	-	-
Weber (UT)	-	-	-	1,672	-	-	-	-	-
West Side (OR)	-	-	-	487	-	-	-	-	-
Wyodak (WY)	231,958	343	-	-	-	-	176	1	-
Yale (WA)	-	-	-	44,892	-	-	-	-	-
<b>Painesville (City of)</b>	<b>16,774</b>	-	-	-	-	-	<b>10</b>	-	-
Painesville (OH)	16,774	-	-	-	-	-	10	-	-
<b>Pasadena (City of)</b>	-	-	<b>2,943</b>	-	-	-	-	-	<b>48</b>
Azusa (CA)	-	-	-	-	-	-	-	-	-
Broadway (CA)	-	-	2,943	-	-	-	-	-	48
Glenarm (CA)	-	-	-	-	-	-	-	-	-
<b>Peabody (City of)</b>	-	<b>10</b>	<b>51</b>	-	-	-	-	-	<b>1</b>
Waters River (MA)	-	10	51	-	-	-	-	*	1
<b>Pend Oreille Pub Util D#1</b>	-	-	-	<b>9,190</b>	-	-	-	-	-
Box Canyon (WA)	-	-	-	9,190	-	-	-	-	-
Calispel Creek (WA)	-	-	-	-	-	-	-	-	-
<b>Pennsylvania Power Co</b>	<b>1,504,008</b>	<b>8,630</b>	-	-	<b>1,192,272</b>	-	<b>628</b>	<b>15</b>	-
Beaver Valley (PA)	-	-	-	-	1,192,272	-	-	-	-
Mansfield, Bruce (PA)	1,504,008	8,630	-	-	-	-	628	15	-
<b>Piqua (City of)</b>	-	-	-	-	-	-	-	-	-
Piqua (OH)	-	-	-	-	-	-	-	-	-
<b>Placer County Wtr Agency</b>	-	-	-	<b>68,794</b>	-	-	-	-	-
French Meadows (CA)	-	-	-	3,680	-	-	-	-	-
Hell Hole (CA)	-	-	-	175	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Placer County Wtr Agency (Continued)</b> .....									
Middle Fork (CA).....	-	-	-	36,999	-	-	-	-	-
Oxbow (CA).....	-	-	-	1,845	-	-	-	-	-
Ralston (CA).....	-	-	-	26,095	-	-	-	-	-
<b>Platte River Power Auth</b> .....	<b>157,170</b>	<b>292</b>	<b>6,773</b>	<b>-</b>	<b>-</b>	<b>857</b>	<b>93</b>	<b>1</b>	<b>87</b>
Medicine Bow (WY).....	-	-	-	-	-	857	-	-	-
Rawhide (CO).....	157,170	292	6,773	-	-	-	93	1	87
<b>Portland General Elec Co</b> .....			<b>6</b>	<b>200,532</b>					
Beaver (OR).....	-	-	6	-	-	-	-	-	*
Boardman (OR).....	-	-	-	-	-	-	-	-	-
Bull Run (OR).....	-	-	-	10,783	-	-	-	-	-
Coyote Springs (OR).....	-	-	-	-	-	-	-	-	-
Faraday (OR).....	-	-	-	13,035	-	-	-	-	-
North Fork (OR).....	-	-	-	18,145	-	-	-	-	-
Oak Grove (OR).....	-	-	-	23,489	-	-	-	-	-
Pelton (OR).....	-	-	-	33,003	-	-	-	-	-
Pelton Re Regulation (OR).....	-	-	-	-	-	-	-	-	-
Portland Hydro Proj 1 (OR).....	-	-	-	7,278	-	-	-	-	-
Portland Hydro Proj 2 (OR).....	-	-	-	-	-	-	-	-	-
River Mill (OR).....	-	-	-	10,571	-	-	-	-	-
Round Butte (OR).....	-	-	-	74,659	-	-	-	-	-
Sullivan (OR).....	-	-	-	9,569	-	-	-	-	-
<b>Power Authy of St of N Y</b> .....		<b>55,477</b>	<b>323,437</b>	<b>1,655,342</b>				<b>93</b>	<b>3,111</b>
Ashokan (NY).....	-	-	-	-	-	-	-	-	-
Blenheim (NY).....	-	-	-	-60,522	-	-	-	-	-
Brentwood (NY).....	-	-	8,582	-	-	-	-	-	88
Crescent (NY).....	-	-	-	5,597	-	-	-	-	-
Flynn (NY).....	-	-	105,182	-	-	-	-	-	814
Harlem (NY).....	-	-	19,713	-	-	-	-	-	209
Hell Gate (NY).....	-	-	19,134	-	-	-	-	-	200
Hinckley (NY).....	-	-	-	3,011	-	-	-	-	-
Kensico (NY).....	-	-	-	564	-	-	-	-	-
Lewiston (NY).....	-	-	-	-37,044	-	-	-	-	-
Moses Niagara (NY).....	-	-	-	1,114,368	-	-	-	-	-
Moses Power Dam (NY).....	-	-	-	623,452	-	-	-	-	-
Poletti (NY).....	-	55,477	147,715	-	-	-	-	93	1,554
Pouch (NY).....	-	-	2,667	-	-	-	-	-	27
Vernon (NY).....	-	-	20,444	-	-	-	-	-	219
Vischer Ferry (NY).....	-	-	-	5,916	-	-	-	-	-
<b>PSI Energy, Inc.</b> .....	<b>2,713,016</b>	<b>8,342</b>	<b>138,240</b>	<b>42,736</b>			<b>1,273</b>	<b>14</b>	<b>1,078</b>
Cayuga (IN).....	563,001	697	152	-	-	-	265	1	2
Connerville (IN).....	-	-15	-	-	-	-	-	-	-
Edwardsport (IN).....	36,956	375	-	-	-	-	25	1	-
Gallagher, R (IN).....	208,727	1,678	-	-	-	-	103	3	-
Gibson (IN).....	1,543,723	4,292	-	-	-	-	701	7	-
Markland (IN).....	-	-	-	42,736	-	-	-	-	-
Miami Wabash (IN).....	-	16	-	-	-	-	-	*	-
Noblesville (IN).....	25,749	101	-	-	-	-	14	*	-
Wabash River (IN).....	334,860	1,198	138,088	-	-	-	165	2	1,076
<b>Pub Serv Co of New Hamp</b> .....	<b>333,292</b>	<b>35,222</b>	<b>10,780</b>	<b>35,160</b>			<b>137</b>	<b>74</b>	<b>108</b>
Amoskeag (NH).....	-	-	-	10,151	-	-	-	-	-
Ayers Island (NH).....	-	-	-	3,866	-	-	-	-	-
Canaan (VT).....	-	-	-	710	-	-	-	-	-
Eastman Falls (NH).....	-	-	-	2,288	-	-	-	-	-
Garvins Falls (NH).....	-	-	-	4,879	-	-	-	-	-
Gorham (NH).....	-	-	-	943	-	-	-	-	-
Hooksett (NH).....	-	-	-	1,008	-	-	-	-	-
Jackman (NH).....	-	-	-	1,340	-	-	-	-	-
Lost Nation (NH).....	-	28	-	-	-	-	-	*	-
Merrimack (NH).....	266,058	48	-	-	-	-	103	*	-
Newington (NH).....	-	33,641	10,780	-	-	-	-	71	108
Schiller (NH).....	67,234	1,445	-	-	-	-	34	3	-
Smith (NH).....	-	-	-	9,975	-	-	-	-	-
White Lake (NH).....	-	60	-	-	-	-	-	*	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Pub Serv Co of New Mexico</b> .....	<b>1,061,335</b>	<b>1,309</b>	<b>20,684</b>	-	-	-	<b>595</b>	<b>2</b>	<b>246</b>
Las Vegas (NM) .....	-	9	-	-	-	-	-	*	-
Reeves (NM).....	-	-	20,684	-	-	-	-	-	246
San Juan (NM).....	1,061,335	1,300	-	-	-	-	595	2	-
<b>Public Service Co of Colo</b> .....	<b>1,674,790</b>	<b>795</b>	<b>414,086</b>	<b>9,172</b>	-	<b>3,606</b>	<b>928</b>	<b>2</b>	<b>3,284</b>
Alamosa (CO).....	-	516	-	-	-	-	-	1	-
Ames (CO).....	-	-	-	471	-	-	-	-	-
Arapahoe (CO) .....	114,796	-	4,400	-	-	-	78	-	61
Boulder Hydro (CO) .....	-	-	-	-	-	-	-	-	-
Cabin Creek (CO).....	-	-	-	-3,575	-	-	-	-	-
Cameo (CO).....	39,967	-	402	-	-	-	26	-	6
Cherokee (CO).....	383,747	-	6,683	-	-	-	187	-	88
Comanche (CO).....	423,243	-	735	-	-	-	260	-	8
Fort Lupton (CO).....	-	-	2,851	-	-	-	-	-	41
Fort St. Vrain (CO).....	-	-	393,557	-	-	-	-	-	2,990
Fruita (CO).....	-	-	21	-	-	-	-	-	6
Georgetown Hydro (CO) .....	-	-	-	311	-	-	-	-	-
Hayden (CO).....	278,339	279	32	-	-	-	137	1	*
Palisade Hydro (CO) .....	-	-	-	1,078	-	-	-	-	-
Pawnee (CO).....	311,466	-	1,244	-	-	-	191	-	12
Ponnonquin (CO).....	-	-	-	-	-	3,606	-	-	-
Salida No. 1 Hydro (CO) .....	-	-	-	272	-	-	-	-	-
Salida No. 2 Hydro (CO) .....	-	-	-	271	-	-	-	-	-
Shoshone Hydro (CO).....	-	-	-	10,344	-	-	-	-	-
Tacoma (CO).....	-	-	-	-	-	-	-	-	-
Valmont (CO).....	123,232	-	894	-	-	-	49	-	13
Zuni (CO).....	-	-	3,267	-	-	-	-	-	58
<b>Public Service Co of Okla</b> .....	<b>603,750</b>	-	<b>782,501</b>	-	-	-	<b>356</b>	-	<b>7,535</b>
Comanche (OK).....	-	-	111,742	-	-	-	-	-	1,039
Northeastern (OK).....	603,750	-	365,320	-	-	-	356	-	3,229
Riverside (OK).....	-	-	212,802	-	-	-	-	-	2,189
Southwestern (OK).....	-	-	73,591	-	-	-	-	-	832
Tulsa (OK).....	-	-	19,046	-	-	-	-	-	245
Weleetka (OK).....	-	-	-	-	-	-	-	-	-
<b>Puget Sound Pwr &amp; Lgt Co</b> .....	-	<b>6</b>	<b>23,634</b>	<b>165,962</b>	-	-	-	-	<b>292</b>
Crystal Mountain (WA) .....	-	6	-	-	-	-	-	*	-
Electron (WA) .....	-	-	-	5,765	-	-	-	-	-
Encogen (WA).....	-	-	21,617	-	-	-	-	-	269
Frederickson (WA).....	-	-	-	-	-	-	-	-	-
Fredonia (WA).....	-	-	1,356	-	-	-	-	-	15
Lower Baker (WA).....	-	-	-	40,125	-	-	-	-	-
Nooksack (WA).....	-	-	-	-	-	-	-	-	-
Snoqualmie (WA).....	-	-	-	31,240	-	-	-	-	-
South Whidbey (WA) .....	-	-	-	-	-	-	-	-	-
Upper Baker (WA).....	-	-	-	48,674	-	-	-	-	-
White River (WA).....	-	-	-	40,158	-	-	-	-	-
Whitehorn (WA).....	-	-	661	-	-	-	-	-	8
<b>Redding (City of)</b> .....	-	-	<b>12,751</b>	<b>1,800</b>	-	-	-	-	<b>138</b>
Redding Power (CA).....	-	-	12,751	-	-	-	-	-	138
Whiskeytown (CA).....	-	-	-	1,800	-	-	-	-	-
<b>Reliant Energy HL&amp;P</b> .....	<b>2,552,309</b>	-	<b>1,685,73</b>	-	<b>1,651,816</b>	-	<b>1,663</b>	-	<b>18,452</b>
Bertron, Sam (TX).....	-	-	123,355	-	-	-	-	-	1,418
Cedar Bayou (TX).....	-	-	512,170	-	-	-	-	-	5,351
Clarke, Hiram (TX).....	-	-	214	-	-	-	-	-	4
Deepwater (TX).....	-	-	5,941	-	-	-	-	-	81
Greens Bayou (TX).....	-	-	60,360	-	-	-	-	-	722
Limestone (TX).....	959,750	-	9,803	-	-	-	672	-	86
Parish, W A (TX).....	1,592,559	-	249,685	-	-	-	991	-	2,547
Robinson, P H (TX).....	-	-	399,148	-	-	-	-	-	4,153
San Jacinto (TX).....	-	-	105,741	-	-	-	-	-	1,328
South Texas (TX).....	-	-	-	-	1,651,816	-	-	-	-
Webster (TX).....	-	-	26,982	-	-	-	-	-	329
Wharton, T H (TX).....	-	-	192,331	-	-	-	-	-	2,433
<b>Richmond (City of)</b> .....	<b>48,641</b>	<b>23</b>	-	-	-	-	<b>24</b>	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Richmond (City of) (Continued)</b> .....									
Whitewater Valley (IN) .....	48,641	23	-	-	-	-	24	*	-
<b>Rochester (City of)</b> .....	<b>6,701</b>	<b>3</b>	<b>207</b>	<b>1,788</b>	-	-	<b>4</b>	-	<b>3</b>
Cascade Creek (MN) .....	-	3	-	-	-	-	-	*	-
Rochester (MN) .....	-	-	-	1,788	-	-	-	-	-
Silver Lake (MN) .....	6,701	-	207	-	-	-	4	-	3
<b>Rochester Gas &amp; Elec Corp</b> .....	<b>123,228</b>	<b>190</b>	-	<b>29,985</b>	<b>354,854</b>	-	<b>49</b>	-	-
Ginna (NY) .....	-	-	-	-	354,854	-	-	-	-
Station 160 (NY) .....	-	-	-	-	-	-	-	-	-
Station 170 (NY) .....	-	-	-	281	-	-	-	-	-
Station 2 (NY) .....	-	-	-	4,747	-	-	-	-	-
Station 26 (NY) .....	-	-	-	560	-	-	-	-	-
Station 3 (NY) .....	-	38	-	-	-	-	-	*	-
Station 5 (NY) .....	-	-	-	24,397	-	-	-	-	-
Station 7 (NY) .....	123,228	152	-	-	-	-	49	*	-
Station 9 (NY) .....	-	-	-	-	-	-	-	-	-
<b>Ruston (City of)</b> .....	-	-	-	-	-	-	-	-	-
Ruston (LA) .....	-	-	-	-	-	-	-	-	-
<b>Sacramento Mun Util Dist</b> .....	-	-	<b>139,394</b>	<b>99,477</b>	-	<b>1,160</b>	-	-	<b>1,599</b>
Camino (CA) .....	-	-	-	16,356	-	-	-	-	-
Camp Far W (CA) .....	-	-	-	3,810	-	-	-	-	-
Campbell Soup (CA) .....	-	-	63,768	-	-	-	-	-	748
Carson (CA) .....	-	-	25,845	-	-	-	-	-	331
Hedge PV (CA) .....	-	-	-	-	-	58	-	-	-
Jaybird (CA) .....	-	-	-	24,625	-	-	-	-	-
Jones Fork (CA) .....	-	-	-	1,561	-	-	-	-	-
Loon Lake (CA) .....	-	-	-	7,517	-	-	-	-	-
McClellan (CA) .....	-	-	1,205	-	-	-	-	-	16
Proc&Gamble (CA) .....	-	-	48,576	-	-	-	-	-	504
Robbs Peak (CA) .....	-	-	-	2,354	-	-	-	-	-
Slab Creek (CA) .....	-	-	-	101	-	-	-	-	-
Solano (CA) .....	-	-	-	-	-	774	-	-	-
Solar (CA) .....	-	-	-	-	-	328	-	-	-
Union Valley (CA) .....	-	-	-	5,368	-	-	-	-	-
White Rock (CA) .....	-	-	-	37,785	-	-	-	-	-
<b>Safe Harbor Water Power Corp</b> .....	-	-	-	<b>113,263</b>	-	-	-	-	-
Safe Harbor (PA) .....	-	-	-	113,263	-	-	-	-	-
<b>Salt River Project</b> .....	<b>1,788,187</b>	<b>3,418</b>	<b>232,304</b>	<b>32,615</b>	-	<b>53</b>	<b>880</b>	<b>6</b>	<b>2,214</b>
Agua Fria (AZ) .....	-	27	80,063	-	-	53	-	*	909
Coronado (AZ) .....	381,764	2,056	-	-	-	-	206	4	-
Crosscut (AZ) .....	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ) .....	-	-	-	14,183	-	-	-	-	-
Kyrene (AZ) .....	-	-	75,708	-	-	-	-	-	610
Mormon Flat (AZ) .....	-	-	-	7,755	-	-	-	-	-
Navajo (AZ) .....	1,406,423	1,335	-	-	-	-	674	2	-
Roosevelt (AZ) .....	-	-	-	5,082	-	-	-	-	-
San Tan (AZ) .....	-	-	76,533	-	-	-	-	-	695
South Con (AZ) .....	-	-	-	86	-	-	-	-	-
Stewart Mtn (AZ) .....	-	-	-	5,509	-	-	-	-	-
<b>San Antonio Pub Serv Brd</b> .....	<b>911,538</b>	<b>235</b>	<b>361,493</b>	-	-	-	<b>526</b>	-	<b>3,400</b>
Arthur von Rosenberg (TX) .....	-	-	160,625	-	-	-	-	-	1,134
Braunig, V H (TX) .....	-	-	93,027	-	-	-	-	-	1,037
Deely, J T (TX) .....	526,421	213	-	-	-	-	321	*	-
J K Spruce (TX) .....	385,117	-	54	-	-	-	204	-	1
Leon Creek (TX) .....	-	-	-133	-	-	-	-	-	-
Mission Road (TX) .....	-	-	-162	-	-	-	-	-	-
Sommers, O W (TX) .....	-	22	105,012	-	-	-	-	*	1,185
Tuttle, W B (TX) .....	-	-	3,070	-	-	-	-	-	44
<b>San Miguel Elec Coop Inc</b> .....	<b>273,102</b>	<b>54</b>	-	-	-	-	<b>318</b>	-	-
San Miguel (TX) .....	273,102	54	-	-	-	-	318	*	-
<b>Santa Clara (City of)</b> .....	-	-	<b>4,969</b>	<b>3,059</b>	-	-	-	-	<b>75</b>

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Santa Clara (City of) (Continued)</b> .....	-	-	-	827	-	-	-	-	-
Black Butte (CA) .....	-	-	-	-	-	-	-	-	-
Cogen Plant (CA) .....	-	-	4,688	-	-	-	-	-	70
Gianera (CA) .....	-	-	281	-	-	-	-	-	4
Grizzly (CA) .....	-	-	-	612	-	-	-	-	-
Highline (CA) .....	-	-	-	294	-	-	-	-	-
Stony Gorge (CA) .....	-	-	-	1,326	-	-	-	-	-
<b>Savannah Elec &amp; Pwr Co.</b> .....	<b>193,228</b>	<b>49</b>	<b>23,993</b>	-	-	-	<b>86</b>	-	<b>310</b>
Boulevard (GA) .....	-	-	-	-	-	-	-	-	-
Kraft (GA) .....	108,281	-	7,268	-	-	-	51	-	82
McIntosh (GA) .....	84,947	49	16,725	-	-	-	35	*	228
Riverside (GA) .....	-	-	-	-	-	-	-	-	-
<b>Seattle (City of)</b> .....	-	-	-	<b>986,163</b>	-	-	-	-	-
Boundary (WA) .....	-	-	-	700,786	-	-	-	-	-
Cedar Falls (WA) .....	-	-	-	12,857	-	-	-	-	-
Diablo (WA) .....	-	-	-	91,394	-	-	-	-	-
Gorge (WA) .....	-	-	-	103,824	-	-	-	-	-
New Halem (WA) .....	-	-	-	1,666	-	-	-	-	-
Ross Dam (WA) .....	-	-	-	66,789	-	-	-	-	-
South Fork Tolt (WA) .....	-	-	-	8,847	-	-	-	-	-
<b>Seminole Electric Coop.</b> .....	<b>532,403</b>	<b>269,316</b>	<b>137,893</b>	-	-	-	<b>238</b>	<b>89</b>	<b>1,567</b>
Payne Creek (FL) .....	-	-	137,893	-	-	-	-	-	1,567
Seminole (FL) .....	532,403	269,316	-	-	-	-	238	89	-
<b>Sierra Pacific Power Co.</b> .....	<b>192,707</b>	<b>468</b>	<b>205,942</b>	<b>3,413</b>	-	-	<b>85</b>	<b>1</b>	<b>2,051</b>
26 Foot Drop (NV) .....	-	-	-	-	-	-	-	-	-
Battle Mt (NV) .....	-	-26	-	-	-	-	-	*	-
Brunswick (NV) .....	-	-2	-	-	-	-	-	*	-
Elko (NV) .....	-	-	-	-	-	-	-	-	-
Fallon (NV) .....	-	-	-	-	-	-	-	-	-
Farad (CA) .....	-	-	-	-2	-	-	-	-	-
Fleish (NV) .....	-	-	-	1,031	-	-	-	-	-
Fort Churchill (NV) .....	-	580	87,622	-	-	-	-	1	903
Gabbs (NV) .....	-	-24	-	-	-	-	-	*	-
Kings Beach (CA) .....	-	-37	-	-	-	-	-	-	-
Lahontan (NV) .....	-	-	-	-	-	-	-	-	-
North Valmy (NV) .....	192,707	-	-	-	-	-	85	-	-
Pinon Pine (NV) .....	-	-	-	-	-	-	-	-	-
Portola (CA) .....	-	-16	-	-	-	-	-	-	-
Tracy (NV) .....	-	-	118,346	-	-	-	-	-	1,148
Valley Road (NV) .....	-	-7	-	-	-	-	-	*	-
Verdi (NV) .....	-	-	-	1,563	-	-	-	-	-
Washoe (NV) .....	-	-	-	821	-	-	-	-	-
Winnemucca (NV) .....	-	-	-26	-	-	-	-	-	-
<b>Sikeston (City of)</b> .....	<b>149,436</b>	<b>15</b>	-	-	-	-	<b>94</b>	-	-
Coleman, E. P. (MO) .....	-	-	-	-	-	-	-	-	-
Sikeston (MO) .....	149,436	15	-	-	-	-	94	*	-
<b>So Carolina Elec &amp; Gas Co.</b> .....	<b>1,486,525</b>	<b>16,744</b>	<b>125,383</b>	<b>-24,774</b>	<b>528,577</b>	-	<b>579</b>	<b>22</b>	<b>1,015</b>
Burton (SC) .....	-	-	166	-	-	-	-	-	4
Canadys (SC) .....	213,717	1,633	433	-	-	-	89	2	4
Coit (SC) .....	-	-	393	-	-	-	-	-	7
Columbia Hydro (SC) .....	-	-	-	906	-	-	-	-	-
Cope (SC) .....	288,611	8	-	-	-	-	109	*	-
Faber Place (SC) .....	-	-	-	-	-	-	-	-	-
Fairfield County (SC) .....	-	-	-	-33,812	-	-	-	-	-
Hagood (SC) .....	-	-	3,908	-	-	-	-	-	52
Hardeeville (SC) .....	-	-	-	-	-	-	-	-	-
Mcmeekin (SC) .....	152,793	150	-	-	-	-	58	*	-
Neal Shoals (SC) .....	-	-	-	477	-	-	-	-	-
Parr (SC) .....	-	-	970	-	-	-	-	-	17
Parr Hydro (SC) .....	-	-	-	1,302	-	-	-	-	-
Saluda Hydro (SC) .....	-	-	-	2,043	-	-	-	-	-
SRS (SC) .....	12,591	35	-	-	-	-	12	*	-
Stevens Creek Hydro (GA) .....	-	-	-	4,310	-	-	-	-	-
Urquhart (SC) .....	58,269	12,608	118,949	-	-	-	22	17	921

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>So Carolina Elec &amp; Gas Co (Continued)</b> .....									
V. C. Summer (SC) .....	-	-	-	-	528,577	-	-	-	-
Wateree (SC) .....	399,470	832	-	-	-	-	151	1	-
Williams (SC) .....	361,074	1,478	564	-	-	-	137	2	10
<b>So Carolina Pub Serv Auth</b> .....	<b>1,603,908</b>	<b>13,991</b>	<b>331,403</b>	<b>17,221</b>	-	<b>1,309</b>	<b>631</b>	<b>20</b>	<b>2,464</b>
Cross (SC) .....	693,569	149	-	-	-	-	259	*	-
Grainger, Dolphus M (SC) .....	92,181	77	-	-	-	-	40	*	-
Hilton Head (SC) .....	-	171	-	-	-	-	-	*	-
Horry County (SC) .....	-	-	-	-	-	1,309	-	-	-
Jefferies (SC) .....	156,066	12,664	-	15,705	-	-	69	18	-
Myrtle Beach (SC) .....	-	471	100	-	-	-	-	2	3
Rainey (SC) .....	-	-	331,303	-	-	-	-	-	2,461
Spillway (SC) .....	-	-	-	1,401	-	-	-	-	-
St Stephens (SC) .....	-	-	-	115	-	-	-	-	-
Winyah (SC) .....	662,092	459	-	-	-	-	263	1	-
<b>South Miss Elec Pwr Assoc</b> .....	<b>227,607</b>	<b>362</b>	<b>38,514</b>	-	-	-	<b>97</b>	<b>1</b>	<b>458</b>
Benndale (MS) .....	-	-	145	-	-	-	-	-	2
Morrow (MS) .....	227,607	362	-	-	-	-	97	1	-
Moselle (MS) .....	-	-	38,369	-	-	-	-	-	457
Paulding (MS) .....	-	-	-	-	-	-	-	-	-
<b>Southern Calif Edison Co</b> .....	<b>939,037</b>	<b>2,373</b>	<b>1,573</b>	<b>570,352</b>	<b>781,052</b>	-	<b>434</b>	<b>5</b>	<b>14</b>
Baker Dam (CA) .....	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA) .....	-	-	-	41,197	-	-	-	-	-
Big Creek 2 (CA) .....	-	-	-	44,409	-	-	-	-	-
Big Creek 2a (CA) .....	-	-	-	60,438	-	-	-	-	-
Big Creek 3 (CA) .....	-	-	-	106,046	-	-	-	-	-
Big Creek 4 (CA) .....	-	-	-	55,195	-	-	-	-	-
Big Creek 8 (CA) .....	-	-	-	37,680	-	-	-	-	-
Bishop Creek 2 (CA) .....	-	-	-	3,739	-	-	-	-	-
Bishop Creek 3 (CA) .....	-	-	-	3,228	-	-	-	-	-
Bishop Creek 4 (CA) .....	-	-	-	4,751	-	-	-	-	-
Bishop Creek 5 (CA) .....	-	-	-	1,509	-	-	-	-	-
Bishop Creek 6 (CA) .....	-	-	-	1,081	-	-	-	-	-
Borel (CA) .....	-	-	-	6,759	-	-	-	-	-
Dominguez Hills (CA) .....	-	-	-	-	-	-	-	-	-
Eastwood (CA) .....	-	-	-	51,018	-	-	-	-	-
Fontana (CA) .....	-	-	-	227	-	-	-	-	-
Kaweah 1 (CA) .....	-	-	-	1,296	-	-	-	-	-
Kaweah 2 (CA) .....	-	-	-	1,463	-	-	-	-	-
Kaweah 3 (CA) .....	-	-	-	3,107	-	-	-	-	-
Kern River 1 (CA) .....	-	-	-	17,399	-	-	-	-	-
Kern River 3 (CA) .....	-	-	-	23,353	-	-	-	-	-
Lundy (CA) .....	-	-	-	1,888	-	-	-	-	-
Lytle Creek (CA) .....	-	-	-	114	-	-	-	-	-
Mammoth Pool (CA) .....	-	-	-	88,438	-	-	-	-	-
Mill Creek 1 (CA) .....	-	-	-	139	-	-	-	-	-
Mill Creek 3 (CA) .....	-	-	-	288	-	-	-	-	-
Mohave (NV) .....	939,037	-	1,573	-	-	-	434	-	14
Ontario 1 (CA) .....	-	-	-	57	-	-	-	-	-
Ontario 2 (CA) .....	-	-	-	38	-	-	-	-	-
Pebble Beach (CA) .....	-	2,373	-	-	-	-	-	5	-
Poole (CA) .....	-	-	-	7,285	-	-	-	-	-
Portal (CA) .....	-	-	-	4,511	-	-	-	-	-
Rush Creek (CA) .....	-	-	-	1,743	-	-	-	-	-
San Geronio (CA) .....	-	-	-	-1	-	-	-	-	-
San Onofre (CA) .....	-	-	-	-	781,052	-	-	-	-
Santa Ana 1 (CA) .....	-	-	-	225	-	-	-	-	-
Santa Ana 3 (CA) .....	-	-	-	-8	-	-	-	-	-
Sierra (CA) .....	-	-	-	59	-	-	-	-	-
Tule River (CA) .....	-	-	-	1,681	-	-	-	-	-
<b>Southern Ill Pwr Coop</b> .....	<b>98,111</b>	<b>870</b>	-	-	-	-	<b>61</b>	<b>2</b>	-
Marion (IL) .....	98,111	870	-	-	-	-	61	2	-
<b>Southern Indiana G &amp; E Co</b> .....	<b>558,028</b>	-	<b>12,184</b>	-	-	-	<b>262</b>	-	<b>162</b>
A. B. Brown (IN) .....	274,447	-	6,363	-	-	-	126	-	82
Broadway (IN) .....	-	-	4,963	-	-	-	-	-	72

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Southern Indiana G &amp; E Co (Continued)</b> .....									
Culley (IN).....	212,830	-	630	-	-	-	102	-	6
Northeast (IN).....	-	-	-	-	-	-	-	-	-
Warrick (IN).....	70,751	-	228	-	-	-	34	-	2
<b>Southwestern Elec Pwr Co</b> .....	<b>1,724,705</b>	<b>1,384</b>	<b>235,193</b>	-	-	-	<b>1,166</b>	<b>3</b>	<b>2,631</b>
Arsenal Hill (LA).....	-	-	13,738	-	-	-	-	-	184
Flint Creek (AR).....	307,595	339	-	-	-	-	190	1	-
Knox Lee (TX).....	-	-	61,090	-	-	-	-	-	666
Lieberman (LA).....	-	-	15,724	-	-	-	-	-	187
Lone Star (TX).....	-	-	-	-	-	-	-	-	-
Pirkey (TX).....	425,807	-	-	-	-	-	354	-	-
Welsh (TX).....	991,303	99	-	-	-	-	622	*	-
Wilkes (TX).....	-	946	144,641	-	-	-	-	2	1,594
<b>Southwestern Pub Serv Co</b> .....	<b>1,333,072</b>	<b>9</b>	<b>625,736</b>	-	-	-	<b>761</b>	-	<b>6,244</b>
Carlsbad (NM).....	-	-	-	-	-	-	-	-	-
Cunningham (NM).....	-	-	131,925	-	-	-	-	-	672
Harrington (TX).....	657,854	-	106	-	-	-	378	-	1
Jones (TX).....	-	-	207,008	-	-	-	-	-	2,078
Maddox (NM).....	-	-	54,946	-	-	-	-	-	871
Moore County (TX).....	-	-	-52	-	-	-	-	-	-
Nichols (TX).....	-	-	129,505	-	-	-	-	-	1,413
Plant X (TX).....	-	-	101,375	-	-	-	-	-	1,200
Riverview (TX).....	-	-	112	-	-	-	-	-	2
Tolk Station (TX).....	675,218	-	811	-	-	-	383	-	8
Tucumcari (NM).....	-	9	-	-	-	-	-	*	-
<b>Springfield (City of)</b> .....	<b>201,173</b>	<b>284</b>	-	-	-	-	<b>110</b>	-	-
Dallman (IL).....	173,185	166	-	-	-	-	93	*	-
Factory (IL).....	-	-	-	-	-	-	-	-	-
Interstate (IL).....	-	-	-	-	-	-	-	-	-
Lakeside (IL).....	27,988	118	-	-	-	-	18	*	-
Reynolds (IL).....	-	-	-	-	-	-	-	-	-
<b>Springfield (City of)</b> .....	<b>247,909</b>	<b>195</b>	<b>4,535</b>	-	-	-	<b>155</b>	-	<b>51</b>
James River (MO).....	126,012	-	1,598	-	-	-	81	-	19
Main Street (MO).....	-	12	-	-	-	-	-	*	-
McCartney (MO).....	-	-	1,232	-	-	-	-	-	12
Moonlake (NE).....	-	-	1,232	-	-	-	-	-	12
Southwest (MO).....	121,897	183	473	-	-	-	73	*	7
<b>St Joseph Lgt &amp; Pwr Co</b> .....	<b>60,784</b>	-	<b>1,427</b>	-	-	-	<b>37</b>	-	<b>31</b>
Lake Road (MO).....	60,784	-	1,427	-	-	-	37	-	31
<b>Sunflower Elec Coop</b> .....	<b>210,126</b>	-	<b>20,037</b>	-	-	-	<b>127</b>	-	<b>232</b>
Garden City (KS).....	-	-	19,292	-	-	-	-	-	223
Holcomb (KS).....	210,126	-	745	-	-	-	127	-	9
<b>Systems Energy Resources Inc</b> .....	-	-	-	-	<b>774,045</b>	-	-	-	-
Grand Gulf (MS).....	-	-	-	-	774,045	-	-	-	-
<b>Tacoma (City of)</b> .....	-	-	-	<b>343,171</b>	-	-	-	-	-
Alder (WA).....	-	-	-	21,793	-	-	-	-	-
Cushman 1 (WA).....	-	-	-	5,322	-	-	-	-	-
Cushman 2 (WA).....	-	-	-	7,950	-	-	-	-	-
La Grande (WA).....	-	-	-	32,695	-	-	-	-	-
Mayfield (WA).....	-	-	-	94,933	-	-	-	-	-
Mossyrock (WA).....	-	-	-	180,478	-	-	-	-	-
Wynoochee (WA).....	-	-	-	-	-	-	-	-	-
<b>Tallahassee (City of)</b> .....	-	<b>1,639</b>	<b>212,566</b>	<b>-24</b>	-	-	-	<b>3</b>	<b>1,761</b>
Hopkins, Arvah B (FL).....	-	1,322	69,244	-	-	-	-	2	736
Jackson Bluff (FL).....	-	-	-	-24	-	-	-	-	-
Purdom, S O (FL).....	-	317	143,322	-	-	-	-	1	1,025
<b>Tampa Electric Co</b> .....	<b>1,324,666</b>	<b>32,657</b>	<b>36,541</b>	-	-	-	<b>635</b>	<b>51</b>	<b>386</b>
Big Bend (FL).....	742,140	3,799	-	-	-	-	346	8	-
Coal Storage (FL).....	-	-	-	-	-	-	-	-	-
Gannon, F J (FL).....	448,867	2,405	-	-	-	-	219	4	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Tampa Electric Co (Continued)</b> .....									
Hookers Point (FL).....	-	-175	-	-	-	-	-	-	-
Polk (FL).....	133,659	20,243	36,541	-	-	-	69	29	386
S Dinner Lk (FL).....	-	-	-	-	-	-	-	-	-
S Phillips (FL).....	-	6,385	-	-	-	-	-	10	-
<b>Taunton (City of)</b> .....		<b>357</b>	<b>3,840</b>					<b>1</b>	<b>40</b>
Cleary, B F (MA).....	-	357	3,840	-	-	-	-	1	40
<b>Tennessee Valley Auth</b> .....	<b>8,558,379</b>	<b>24,505</b>		<b>491,706</b>	<b>4,007,290</b>		<b>3,830</b>	<b>42</b>	
Allen (TN).....	442,973	815	-	-	-	-	231	1	-
Apalachia (TN).....	-	-	-	22,486	-	-	-	-	-
Blue Ridge (GA).....	-	-	-	2,685	-	-	-	-	-
Boone (TN).....	-	-	-	8,850	-	-	-	-	-
Browns Ferry (AL).....	-	-	-	-	1,606,134	-	-	-	-
Bull Run (TN).....	563,719	2,366	-	-	-	-	203	3	-
Chatuge (NC).....	-	-	-	522	-	-	-	-	-
Cherokee (TN).....	-	-	-	20,164	-	-	-	-	-
Chickamauga (TN).....	-	-	-	34,844	-	-	-	-	-
Colbert (AL).....	616,501	2,040	-	-	-	-	282	3	-
Cumberland (TN).....	1,601,438	3,170	-	-	-	-	650	4	-
Douglas (TN).....	-	-	-	14,296	-	-	-	-	-
Fontana (NC).....	-	-	-	48,268	-	-	-	-	-
Fort Loudoun (TN).....	-	-	-	5,787	-	-	-	-	-
Fort Patrick Henry (TN).....	-	-	-	5,787	-	-	-	-	-
Gallatin (TN).....	614,483	1,269	-	-	-	-	301	3	-
Great Falls (TN).....	-	-	-	3,003	-	-	-	-	-
Guntersville (AL).....	-	-	-	29,459	-	-	-	-	-
Hiwassee (NC).....	-	-	-	10,244	-	-	-	-	-
Johnsonville (TN).....	682,859	10,797	-	-	-	-	307	21	-
Kentucky (KY).....	-	-	-	68,639	-	-	-	-	-
Kingston (TN).....	857,776	798	-	-	-	-	356	1	-
Melton Hill (TN).....	-	-	-	6,933	-	-	-	-	-
Nickajack (TN).....	-	-	-	28,921	-	-	-	-	-
Norris (TN).....	-	-	-	29,094	-	-	-	-	-
Nottely (GA).....	-	-	-	96	-	-	-	-	-
Ocoee 1 (TN).....	-	-	-	3,752	-	-	-	-	-
Ocoee 2 (TN).....	-	-	-	5,352	-	-	-	-	-
Ocoee 3 (TN).....	-	-	-	10,475	-	-	-	-	-
Paradise (KY).....	1,263,895	476	-	-	-	-	636	1	-
Pickwick (TN).....	-	-	-	46,292	-	-	-	-	-
Raccoon Mountain (TN).....	-	-	-	-91,912	-	-	-	-	-
Sequoyah (TN).....	-	-	-	-	1,588,579	-	-	-	-
Sevier, John (TN).....	425,160	142	-	-	-	-	169	*	-
Shawnee (KY).....	762,215	756	-	-	-	-	366	1	-
South Holston (TN).....	-	-	-	10,152	-	-	-	-	-
Tims Ford (TN).....	-	-	-	2,466	-	-	-	-	-
Watauga (TN).....	-	-	-	6,000	-	-	-	-	-
Watts Bar (TN).....	-	-	-	-	-	-	-	-	-
Watts Bar (TN).....	-	-	-	-	812,577	-	-	-	-
Watts Bar (TN).....	-	-	-	35,481	-	-	-	-	-
Wheeler (AL).....	-	-	-	41,853	-	-	-	-	-
Widows Creek (AL).....	727,360	1,876	-	-	-	-	330	3	-
Wilbur (TN).....	-	-	-	967	-	-	-	-	-
Wilson (AL).....	-	-	-	80,750	-	-	-	-	-
<b>Terrebonne Parish Consol Govt</b> .....		<b>-35</b>	<b>8,517</b>						<b>119</b>
Houma (LA).....	-	-35	8,517	-	-	-	-	-	119
<b>Texas Mun Power Agency</b> .....	<b>273,161</b>		<b>836</b>				<b>161</b>		<b>10</b>
Gibbons Creek (TX).....	273,161	-	836	-	-	-	161	-	10
<b>Texas-New Mexico Power Co</b> .....	<b>212,582</b>		<b>166</b>				<b>171</b>		<b>2</b>
TNP One (TX).....	212,582	-	166	-	-	-	171	-	2
<b>Toledo Edison Co (The)</b> .....	<b>313,253</b>	<b>163</b>	<b>38,988</b>		<b>-3,616</b>		<b>144</b>		<b>510</b>
Bay Shore (OH).....	313,253	163	-	-	-	-	144	*	-
Davis-Besse (OH).....	-	-	-	-	-3,616	-	-	-	-
Richland (OH).....	-	-	38,988	-	-	-	-	-	510
Stryker (OH).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Tri-state G &amp; T Assn Inc</b> .....	<b>983,439</b>	<b>1,166</b>	<b>1,840</b>	-	-	-	<b>508</b>	<b>3</b>	<b>15</b>
Burlington (CO).....	-	1,166	-	-	-	-	-	3	-
Craig (CO).....	789,740	-	1,171	-	-	-	395	-	11
Escalante (NM).....	132,614	-	345	-	-	-	80	-	5
Nucla (CO).....	61,085	-	324	-	-	-	33	-	*
<b>Tucson Electric Power Co</b> .....	<b>559,016</b>	<b>109</b>	<b>145,044</b>	-	-	<b>2,218</b>	<b>306</b>	-	<b>1,089</b>
Irvington (AZ).....	51,353	-	139,134	-	-	2,218	24	-	1,006
North Loop (AZ).....	-	-	5,910	-	-	-	-	-	83
Springerville (AZ).....	507,663	109	-	-	-	-	282	*	-
<b>Turlock Irrigation Dist</b> .....	-	-	<b>603</b>	<b>42,239</b>	-	-	-	-	<b>8</b>
Almond (CA).....	-	-	592	-	-	-	-	-	7
Hickman (CA).....	-	-	-	724	-	-	-	-	-
Lagrange (CA).....	-	-	-	490	-	-	-	-	-
New Don Pedro (CA).....	-	-	-	37,779	-	-	-	-	-
Turlock Lake (CA).....	-	-	-	1,519	-	-	-	-	-
Uppr Dawson (CA).....	-	-	-	1,727	-	-	-	-	-
Walnut (CA).....	-	-	11	-	-	-	-	-	1
<b>United Power Assn</b> .....	<b>111,394</b>	<b>204</b>	<b>565</b>	-	-	<b>16,305</b>	<b>91</b>	-	<b>6</b>
Cambridge (MN).....	-	39	-	-	-	-	-	*	-
Elk River (MN).....	-	-	565	-	-	16,305	-	-	6
Maple Lake (MN).....	-	16	-	-	-	-	-	*	-
Rock Lake (MN).....	-	38	-	-	-	-	-	*	-
Stanton (ND).....	111,394	111	-	-	-	-	91	*	-
<b>USBR-Great Plains Region</b> .....	-	-	-	<b>201,175</b>	-	-	-	-	-
Alcova (WY).....	-	-	-	13,205	-	-	-	-	-
Big Thompson (CO).....	-	-	-	1,928	-	-	-	-	-
Boysen (WY).....	-	-	-	4,015	-	-	-	-	-
Buffalo Bill (WY).....	-	-	-	8,012	-	-	-	-	-
Canyon Ferry (MT).....	-	-	-	16,210	-	-	-	-	-
Estes (CO).....	-	-	-	12,219	-	-	-	-	-
Flatiron (CO).....	-	-	-	21,900	-	-	-	-	-
Fremont Canyon (WY).....	-	-	-	31,329	-	-	-	-	-
Glendo (WY).....	-	-	-	15,648	-	-	-	-	-
Green Mountain (CO).....	-	-	-	1,944	-	-	-	-	-
Guernsey (WY).....	-	-	-	4,128	-	-	-	-	-
Heart Mountain (WY).....	-	-	-	3,265	-	-	-	-	-
Kortes (WY).....	-	-	-	5,789	-	-	-	-	-
Marys Lake (CO).....	-	-	-	4,911	-	-	-	-	-
Mount Elbert (CO).....	-	-	-	-10,648	-	-	-	-	-
Pilot Butte (WY).....	-	-	-	911	-	-	-	-	-
Pole Hill (CO).....	-	-	-	21,797	-	-	-	-	-
Seminole (WY).....	-	-	-	4,640	-	-	-	-	-
Shoshone (WY).....	-	-	-	1,889	-	-	-	-	-
Spirit Mountain (WY).....	-	-	-	2,367	-	-	-	-	-
Yellowtail (MT).....	-	-	-	35,716	-	-	-	-	-
<b>USBR-Lower Colorado Region</b> .....	-	-	-	<b>641,590</b>	-	-	-	-	-
Davis (AZ).....	-	-	-	128,016	-	-	-	-	-
Hoover (AZ).....	-	-	-	212,250	-	-	-	-	-
Hoover (NV).....	-	-	-	250,329	-	-	-	-	-
Parker (CA).....	-	-	-	50,995	-	-	-	-	-
<b>USBR-Mid Pacific Region</b> .....	-	-	-	<b>599,606</b>	-	-	-	-	-
Folsom (CA).....	-	-	-	46,738	-	-	-	-	-
Judge F Carr (CA).....	-	-	-	55,454	-	-	-	-	-
Keswick (CA).....	-	-	-	54,801	-	-	-	-	-
Lewiston (CA).....	-	-	-	260	-	-	-	-	-
New Melones (CA).....	-	-	-	52,053	-	-	-	-	-
Nimbus (CA).....	-	-	-	5,277	-	-	-	-	-
O Neill (CA).....	-	-	-	2,375	-	-	-	-	-
Shasta (CA).....	-	-	-	270,048	-	-	-	-	-
Spring Creek (CA).....	-	-	-	53,072	-	-	-	-	-
Stampede (CA).....	-	-	-	1,796	-	-	-	-	-
Trinity (CA).....	-	-	-	57,732	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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-Pacific NW Region</b> .....	-	-	-	<b>3,117,867</b>	-	-	-	-	-
Anderson Ranch (ID).....	-	-	-	9,121	-	-	-	-	-
Black Canyon (ID).....	-	-	-	6,855	-	-	-	-	-
Boise River Div (ID).....	-	-	-	-	-	-	-	-	-
Chandler (WA).....	-	-	-	5,220	-	-	-	-	-
Grand Coulee (WA).....	-	-	-	2,817,981	-	-	-	-	-
Green Springs (OR).....	-	-	-	5,698	-	-	-	-	-
Hungry Horse (MT).....	-	-	-	156,130	-	-	-	-	-
Minidoka (ID).....	-	-	-	15,762	-	-	-	-	-
Palisades (ID).....	-	-	-	92,508	-	-	-	-	-
Roza (WA).....	-	-	-	8,592	-	-	-	-	-
<b>USBR-Upper Colorado Region</b> .....	-	-	-	<b>431,452</b>	-	-	-	-	-
Blue Mesa (CO).....	-	-	-	7,629	-	-	-	-	-
Crystal (CO).....	-	-	-	16,011	-	-	-	-	-
Deer Creek (UT).....	-	-	-	2,042	-	-	-	-	-
Elephant Butte (NM).....	-	-	-	10,695	-	-	-	-	-
Flaming Gorge (UT).....	-	-	-	16,541	-	-	-	-	-
Fontenelle (WY).....	-	-	-	3,302	-	-	-	-	-
Glen Canyon (AZ).....	-	-	-	339,915	-	-	-	-	-
Lower Molina (CO).....	-	-	-	160	-	-	-	-	-
McPhee (CO).....	-	-	-	-	-	-	-	-	-
Morrow Point (CO).....	-	-	-	29,501	-	-	-	-	-
Towaoc (CO).....	-	-	-	2,439	-	-	-	-	-
Upper Molina (CO).....	-	-	-	3,217	-	-	-	-	-
<b>USCE-Hartwell Power Plant</b> .....	-	-	-	<b>21,270</b>	-	-	-	-	-
Hartwell (GA).....	-	-	-	21,270	-	-	-	-	-
<b>USCE-J Strom Thur Pwr Plt</b> .....	-	-	-	<b>26,105</b>	-	-	-	-	-
J Strom Thurmond (SC).....	-	-	-	26,105	-	-	-	-	-
<b>USCE-Kansas City Dist</b> .....	-	-	-	<b>107,135</b>	-	-	-	-	-
Harry S Truman (MO).....	-	-	-	86,943	-	-	-	-	-
Stockton (MO).....	-	-	-	20,192	-	-	-	-	-
<b>USCE-Little Rock</b> .....	-	-	-	<b>329,244</b>	-	-	-	-	-
Beaver (AR).....	-	-	-	16,681	-	-	-	-	-
Bull Shoals (AR).....	-	-	-	85,126	-	-	-	-	-
Dardanelle (AR).....	-	-	-	93,435	-	-	-	-	-
Greers Ferry (AR).....	-	-	-	25,455	-	-	-	-	-
Norfolk (AR).....	-	-	-	43,188	-	-	-	-	-
Ozark (AR).....	-	-	-	5,020	-	-	-	-	-
Table Rock (MO).....	-	-	-	60,339	-	-	-	-	-
<b>USCE-Missouri River District</b> .....	-	-	-	<b>828,394</b>	-	-	-	-	-
Big Bend (SD).....	-	-	-	97,705	-	-	-	-	-
Fort Peck (MT).....	-	-	-	80,636	-	-	-	-	-
Fort Randall (SD).....	-	-	-	143,209	-	-	-	-	-
Garrison (ND).....	-	-	-	171,639	-	-	-	-	-
Gavins Point (NE).....	-	-	-	63,485	-	-	-	-	-
Oahe (SD).....	-	-	-	271,720	-	-	-	-	-
<b>USCE-Mobile District</b> .....	-	-	-	<b>96,640</b>	-	-	-	-	-
Allatoona (GA).....	-	-	-	4,464	-	-	-	-	-
Buford (GA).....	-	-	-	5,679	-	-	-	-	-
Carters (GA).....	-	-	-	28,807	-	-	-	-	-
J Woodruff (FL).....	-	-	-	8,971	-	-	-	-	-
Jones Bluff (AL).....	-	-	-	11,962	-	-	-	-	-
Millers Ferry (AL).....	-	-	-	16,460	-	-	-	-	-
Walter F George (GA).....	-	-	-	13,814	-	-	-	-	-
West Point (GA).....	-	-	-	6,483	-	-	-	-	-
<b>USCE-Nashville</b> .....	-	-	-	<b>182,188</b>	-	-	-	-	-
Barkley (KY).....	-	-	-	41,208	-	-	-	-	-
Center Hill (TN).....	-	-	-	10,442	-	-	-	-	-
Cheatham (TN).....	-	-	-	11,278	-	-	-	-	-
Cordell Hull (TN).....	-	-	-	22,176	-	-	-	-	-
Dale Hollow (TN).....	-	-	-	8,424	-	-	-	-	-
J Percy Priest (TN).....	-	-	-	15,800	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>USCE-Nashville (Continued)</b> .....	-	-	-	2,245	-	-	-	-	-
Laurel (KY) .....	-	-	-	25,142	-	-	-	-	-
Old Hickory (TN).....	-	-	-	45,473	-	-	-	-	-
Wolf Creek (KY).....	-	-	-	-	-	-	-	-	-
<b>USCE-North Pacific Div.</b> .....	-	-	-	<b>6,357,712</b>	-	-	-	-	-
Albeni Falls (ID) .....	-	-	-	5,158	-	-	-	-	-
Big Cliff (OR).....	-	-	-	10,185	-	-	-	-	-
Bonneville (OR) .....	-	-	-	487,104	-	-	-	-	-
Chief Joseph (WA).....	-	-	-	1,477,385	-	-	-	-	-
Cougar (OR) .....	-	-	-	-	-	-	-	-	-
Detroit (OR) .....	-	-	-	43,173	-	-	-	-	-
Dexter (OR) .....	-	-	-	4,338	-	-	-	-	-
Dworshak (ID).....	-	-	-	195,785	-	-	-	-	-
Foster (OR) .....	-	-	-	8,115	-	-	-	-	-
Green Peter (OR).....	-	-	-	16,103	-	-	-	-	-
Hills Creek (OR) .....	-	-	-	10,983	-	-	-	-	-
Ice Harbor (WA) .....	-	-	-	136,169	-	-	-	-	-
John Day (OR).....	-	-	-	1,092,625	-	-	-	-	-
Libby (MT) .....	-	-	-	343,654	-	-	-	-	-
Little Goose (WA).....	-	-	-	344,944	-	-	-	-	-
Lookout Point (OR).....	-	-	-	20,212	-	-	-	-	-
Lost Creek (OR) .....	-	-	-	33,315	-	-	-	-	-
Lower Granite (WA) .....	-	-	-	311,738	-	-	-	-	-
Lower Monumental (WA) .....	-	-	-	459,395	-	-	-	-	-
McNary (OR).....	-	-	-	589,362	-	-	-	-	-
The Dalles (WA) .....	-	-	-	767,969	-	-	-	-	-
<b>USCE-R B Russell</b> .....	-	-	-	<b>20,910</b>	-	-	-	-	-
R B Russell (GA) .....	-	-	-	20,910	-	-	-	-	-
<b>USCE-Tulsa District</b> .....	-	-	-	<b>245,004</b>	-	-	-	-	-
Broken Bow (OK) .....	-	-	-	12,030	-	-	-	-	-
Denison (TX) .....	-	-	-	5,795	-	-	-	-	-
Eufaula (OK) .....	-	-	-	24,765	-	-	-	-	-
Fort Gibson (OK) .....	-	-	-	33,931	-	-	-	-	-
Keystone (OK).....	-	-	-	38,150	-	-	-	-	-
Robert S Kerr (OK).....	-	-	-	78,337	-	-	-	-	-
Tenkiller Ferry (OK).....	-	-	-	10,849	-	-	-	-	-
Webbers Falls (OK) .....	-	-	-	41,147	-	-	-	-	-
<b>USCE-Vickburg District</b> .....	-	-	-	<b>21,286</b>	-	-	-	-	-
Blakely Mountain (AR) .....	-	-	-	15,081	-	-	-	-	-
Degray (AR) .....	-	-	-	5,645	-	-	-	-	-
Narrows (AR) .....	-	-	-	560	-	-	-	-	-
<b>USCE-Wilmington</b> .....	-	-	-	<b>12,619</b>	-	-	-	-	-
John H Kerr (VA).....	-	-	-	12,300	-	-	-	-	-
Philpott (VA) .....	-	-	-	319	-	-	-	-	-
<b>UtiliCorp United Inc</b> .....	<b>279,511</b>	<b>20</b>	<b>18,200</b>	-	-	-	<b>147</b>	-	<b>245</b>
Green, Ralph (MO) .....	-	-	2,486	-	-	-	-	-	35
Greenwood (MO) .....	-	-	15,686	-	-	-	-	-	209
Kci (MO).....	-	-	28	-	-	-	-	-	1
Nevada (MO).....	-	-10	-	-	-	-	-	-	-
Sibley (MO).....	279,511	30	-	-	-	-	147	*	-
<b>UtiliCorp United Inc.</b> .....	<b>24,241</b>	<b>666</b>	<b>54,582</b>	-	-	-	<b>14</b>	<b>1</b>	<b>739</b>
Cimarron River (KS).....	-	-	19,396	-	-	-	-	-	239
Clark, W N (CO) .....	24,241	-	-	-	-	-	14	-	-
Clifton (KS) .....	-	-	3,633	-	-	-	-	-	77
Judson Large (KS).....	-	-	14,251	-	-	-	-	-	181
Mullergren, Arthur (KS) .....	-	-	8,072	-	-	-	-	-	84
Pueblo (CO) .....	-	457	9,230	-	-	-	-	1	158
Rocky Ford (CO).....	-	209	-	-	-	-	-	*	-
<b>Vero Beach (City of)</b> .....	-	<b>21</b>	<b>4,525</b>	-	-	-	-	-	<b>62</b>
Municipal Plant (FL).....	-	21	4,525	-	-	-	-	*	62
<b>Vineland (City of)</b> .....	<b>6,960</b>	<b>3,564</b>	-	-	-	-	<b>4</b>	<b>7</b>	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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) (Continued)</b> .....									
Down, Howard (NJ) .....	6,960	3,017	-	-	-	-	4	5	-
West (NJ) .....	-	547	-	-	-	-	-	2	-
<b>Virginia Elec &amp; Power Co.</b> .....	<b>3,131,492</b>	<b>453,330</b>	<b>262,591</b>	<b>-195,996</b>	<b>2,507,394</b>	-	<b>1,290</b>	<b>673</b>	<b>2,184</b>
1st Energy (VA) .....	-	-	-	-	-	-	-	-	-
Altavista (VA) .....	-	-	-	-	-	-	-	-	-
Bath County (VA) .....	-	-	-	-213,851	-	-	-	-	-
Bell Meade (VA) .....	-	-	51,538	-	-	-	-	-	464
Bremo Bluff (VA) .....	127,181	233	-	-	-	-	55	*	-
Chesapeake (VA) .....	347,913	1,342	-	-	-	-	141	2	-
Chesterfield (VA) .....	730,228	438	203,988	-	-	-	289	1	1,634
Clover (VA) .....	531,955	813	-	-	-	-	205	1	-
Cushaw (VA) .....	-	-	-	-	-	-	-	-	-
Darbytown (VA) .....	-	-	7,065	-	-	-	-	-	87
Gaston (NC) .....	-	-	-	8,165	-	-	-	-	-
Gravel Neck (VA) .....	-	592	-	-	-	-	-	1	-
Hopewell (VA) .....	-	-	-	-	-	-	-	-	-
Kitty Hawk (NC) .....	-	23	-	-	-	-	-	*	-
Low Moor (VA) .....	-	-	-	-	-	-	-	-	-
Mt Storm (WV) .....	1,018,410	2,365	-	-	-	-	411	3	-
North Anna (VA) .....	-	-	-	-	1,329,531	-	-	-	-
North Branch (WV) .....	53,321	6	-	-	-	-	35	*	-
Northern Neck (VA) .....	-	-	-	-	-	-	-	-	-
Possum Point (VA) .....	148,737	177,452	-	-	-	-	72	271	-
Roanoke Rapids (NC) .....	-	-	-	9,690	-	-	-	-	-
Southampton (VA) .....	24,254	1,354	-	-	-	-	12	2	-
Surry (VA) .....	-	-	-	-	1,177,863	-	-	-	-
Yktn Term A (VA) .....	-	-	-	-	-	-	-	-	-
Yorktown (VA) .....	149,493	268,712	-	-	-	-	69	392	-
<b>Vt Yankee Nuclear Pr Corp.</b> .....	-	-	-	-	<b>372,559</b>	-	-	-	-
Vt. Yankee (VT) .....	-	-	-	-	372,559	-	-	-	-
<b>Waverly (City of)</b> .....	-	<b>136</b>	<b>111</b>	-	-	<b>557</b>	-	-	<b>1</b>
East Hydro (IA) .....	-	-	-	-	-	-	-	-	-
North Plant (IA) .....	-	40	111	-	-	-	-	*	1
Northwest (IA) .....	-	-	-	-	-	404	-	-	-
Skeets 1 (IA) .....	-	-	-	-	-	153	-	-	-
South Plant (IA) .....	-	96	-	-	-	-	-	*	-
<b>Western Farmers Elec Coop.</b> .....	<b>271,145</b>	<b>17</b>	<b>106,490</b>	-	-	-	<b>170</b>	-	<b>1,026</b>
Anadarko (OK) .....	-	-	95,651	-	-	-	-	-	894
Hugo (OK) .....	271,145	17	-	-	-	-	170	*	-
Mooreland (OK) .....	-	-	10,839	-	-	-	-	-	132
<b>Wisconsin Electric Pwr Co.</b> .....	<b>1,619,155</b>	<b>6,248</b>	<b>32,072</b>	<b>44,086</b>	<b>730,869</b>	<b>170</b>	<b>964</b>	<b>14</b>	<b>393</b>
Appleton (WI) .....	-	-	-	1,297	-	-	-	-	-
Big Quinnesec 61 (MI) .....	-	-	-	1,669	-	-	-	-	-
Big Quinnesec 92 (MI) .....	-	-	-	9,418	-	-	-	-	-
Brule (MI) .....	-	-	-	1,817	-	-	-	-	-
Byron (WI) .....	-	-	-	-	-	170	-	-	-
Chalk Hill (MI) .....	-	-	-	4,121	-	-	-	-	-
Concord (WI) .....	-	164	4,303	-	-	-	-	*	64
Germantown (WI) .....	-	835	2,972	-	-	-	-	2	39
Hemlock Falls (MI) .....	-	-	-	1,209	-	-	-	-	-
Kingsford (MI) .....	-	-	-	3,271	-	-	-	-	-
Lower Paint (MI) .....	-	-	-	31	-	-	-	-	-
Michigamme Falls (MI) .....	-	-	-	3,655	-	-	-	-	-
Milwaukee County (WI) .....	2,025	-	5	-	-	-	5	-	*
Oil Storage (WI) .....	-	-	-	-	-	-	-	-	-
Paris (WI) .....	-	4,046	11,131	-	-	-	-	9	145
Peavy Falls (MI) .....	-	-	-	6,384	-	-	-	-	-
Pine (WI) .....	-	-	-	2,060	-	-	-	-	-
Pleasant Prairie (WI) .....	721,499	4	2,410	-	-	-	453	*	25
Point Beach (WI) .....	-	35	-	-	730,869	-	-	*	-
Port Washington (WI) .....	26,502	-	-	-	-	-	14	-	-
Presque Isle (MI) .....	267,712	1,164	-	-	-	-	147	2	-
South Oak Creek (WI) .....	508,723	-	10,834	-	-	-	292	-	113
Sturgeon (MI) .....	-	-	-	475	-	-	-	-	-

See footnotes at end of table.

**Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, June 2002 (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>Wisconsin Electric Pwr Co (Continued)</b> .....									
Twin Falls (MI) .....	-	-	-	3,739	-	-	-	-	-
Valley (WI) .....	92,694	-	417	-	-	-	54	-	6
Way (MI) .....	-	-	-	1,005	-	-	-	-	-
White Rapids (MI) .....	-	-	-	3,935	-	-	-	-	-
<b>Wisconsin Pub Serv Corp</b> .....	<b>383,427</b>	<b>97</b>	<b>17,583</b>	<b>34,800</b>	<b>380,201</b>	<b>985</b>	<b>251</b>	-	<b>243</b>
Alexander (WI) .....	-	-	-	2,455	-	-	-	-	-
Caldron Falls (WI) .....	-	-	-	2,440	-	-	-	-	-
Eagle River (WI) .....	-	96	-	-	-	-	-	*	-
Glenmore (WI) .....	-	-	-	-	-	197	-	-	-
Grand Rapids (MI) .....	-	-	-	4,814	-	-	-	-	-
Grandfather Falls (WI) .....	-	-	-	10,172	-	-	-	-	-
Hat Rapids (WI) .....	-	-	-	829	-	-	-	-	-
High Falls (WI) .....	-	-	-	3,244	-	-	-	-	-
Jersey (WI) .....	-	-	-	264	-	-	-	-	-
Johnson Falls (WI) .....	-	-	-	1,645	-	-	-	-	-
Kewaunee (WI) .....	-	-	-	-	380,201	-	-	-	-
Lincoln (WI) .....	-	-	-	-	-	788	-	-	-
Merrill (WI) .....	-	-	-	1,107	-	-	-	-	-
Oneida Casino (WI) .....	-	-	-	-	-	-	-	-	-
Otter Rapids (WI) .....	-	-	-	200	-	-	-	-	-
Peshigo (WI) .....	-	-	-	287	-	-	-	-	-
Potato Rapids (WI) .....	-	-	-	621	-	-	-	-	-
Pulliam (WI) .....	205,979	-	2,348	-	-	-	135	-	28
Sandstone Rapids (WI) .....	-	-	-	1,751	-	-	-	-	-
Tomahawk (WI) .....	-	-	-	1,268	-	-	-	-	-
Wausau (WI) .....	-	-	-	3,703	-	-	-	-	-
West Marinette (WI) .....	-	-	5,078	-	-	-	-	-	75
Weston (WI) .....	177,448	1	10,157	-	-	-	116	*	140
<b>Wisconsin Pwr &amp; Lgt Co</b> .....	<b>1,108,909</b>	<b>992</b>	<b>31,789</b>	<b>24,408</b>	-	<b>4,403</b>	<b>683</b>	<b>1</b>	<b>451</b>
Blackhawk (WI) .....	-	-	2,358	-	-	-	-	-	44
Columbia (WI) .....	598,558	240	-	-	-	-	381	*	-
Dewey, Nelson (WI) .....	96,154	19	-	-	-	-	50	*	-
Edgewater (WI) .....	414,197	713	-	-	-	4,403	252	1	-
Kilbourn (WI) .....	-	-	-	5,308	-	-	-	-	-
NA 1 (WI) .....	-	-	2,673	-	-	-	-	-	45
Prairie Du Sac (WI) .....	-	-	-	19,100	-	-	-	-	-
Rock River (WI) .....	-	20	25,864	-	-	-	-	*	347
Shawano (WI) .....	-	-	-	-	-	-	-	-	-
Sheepskin (WI) .....	-	-	894	-	-	-	-	-	14
<b>Wolf Creek Nuclear Corp</b> .....	-	-	-	-	<b>849,793</b>	-	-	-	-
Wolf Creek (KS) .....	-	-	-	-	849,793	-	-	-	-
<b>Wolverine Pwr supply Coop</b> .....	-	<b>152</b>	<b>10,538</b>	-	-	-	-	-	<b>129</b>
Gaylord (MI) .....	-	-	1,452	-	-	-	-	-	24
Johnson, George (MI) .....	-	-	5,360	-	-	-	-	-	65
Scottville (MI) .....	-	-	-	-	-	-	-	-	-
Tower (MI) .....	-	124	-	-	-	-	-	*	-
Vandyke, Claude (MI) .....	-	-	3,477	-	-	-	-	-	36
Vestaburg (MI) .....	-	28	249	-	-	-	-	*	5
<b>Wyandotte (City of)</b> .....	<b>23,512</b>	-	<b>1,206</b>	-	-	<b>3,045</b>	<b>12</b>	-	<b>12</b>
Wyandotte (MI) .....	23,512	-	1,206	-	-	3,045	12	-	12
<b>Yuba County Water Agency</b> .....	-	-	-	<b>150,050</b>	-	-	-	-	-
Fish Power (CA) .....	-	-	-	66	-	-	-	-	-
New Colgate (CA) .....	-	-	-	124,912	-	-	-	-	-
New Narrows (CA) .....	-	-	-	25,072	-	-	-	-	-

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

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

Notes: • Total 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.

Source: • Energy Information Administration, Form EIA-906, "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, May 2002**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Alabama Electric Coop Inc</b> .....	<b>132</b>	<b>140.2</b>	<b>33.49</b>	<b>1.52</b>	<b>1</b>	<b>574.6</b>	<b>31.49</b>	-	<b>1,842</b>	<b>345.8</b>	<b>3.60</b>	<b>62</b>	-	<b>38</b>
Lowman (AL).....	132	140.2	33.49	1.52	1	574.6	31.49	-	-	-	-	100	*	-
McWilliams (AL).....	-	-	-	-	-	-	-	-	1,842	345.8	3.60	-	-	100
<b>Alabama Power Co<sup>3</sup></b> .....	<b>1,752</b>	<b>139.6</b>	<b>29.73</b>	<b>0.67</b>	<b>5</b>	<b>504.3</b>	<b>29.65</b>	-	<b>3,865</b>	<b>379.1</b>	<b>3.93</b>	<b>90</b>	-	<b>10</b>
Barry (AL).....	179	172.3	41.92	0.72	-	-	-	-	2,640	375.3	3.90	61	-	39
Gadsden (AL).....	13	164.7	40.46	1.40	-	-	-	-	5	379.0	3.86	98	-	2
Gaston (AL).....	396	158.6	39.65	1.25	*	498.8	29.33	-	-	-	-	100	*	-
GE Plastic (AL).....	-	-	-	-	-	-	-	-	535	384.9	3.95	-	-	100
Gorgas 2 and 3 (AL).....	217	157.8	38.29	0.89	5	504.5	29.66	-	-	-	-	99	1	-
Greene (AL).....	119	131.4	31.90	1.29	-	-	-	-	8	424.1	4.36	100	-	*
James Miller (AL).....	828	111.5	19.62	0.21	-	-	-	-	62	378.0	3.85	100	-	*
Washington (AL).....	-	-	-	-	-	-	-	-	614	390.0	4.04	-	-	100
<b>Ameren CIPS</b> .....	<b>568</b>	<b>121.9</b>	<b>23.40</b>	<b>0.72</b>	<b>6</b>	<b>559.0</b>	<b>32.42</b>	<b>0.29</b>	<b>66</b>	<b>642.4</b>	<b>6.58</b>	<b>99</b>	-	<b>1</b>
Coffeen (IL).....	200	125.6	25.87	1.00	2	569.4	32.94	0.29	-	-	-	100	*	-
Grand Tower (IL).....	-	-	-	-	-	-	-	-	66	642.4	6.58	-	-	100
Hutsonville (IL).....	27	124.3	28.30	2.95	1	551.4	31.99	0.29	-	-	-	99	1	-
Meredosia (IL).....	50	141.3	29.56	1.32	2	569.3	33.13	0.29	-	-	-	99	1	-
Newton (IL).....	291	114.7	20.18	0.22	1	525.0	30.39	0.29	-	-	-	100	*	-
<b>Ameren UE</b> .....	<b>1,171</b>	<b>88.8</b>	<b>15.49</b>	<b>0.35</b>	<b>8</b>	<b>520.7</b>	<b>29.96</b>	<b>0.29</b>	<b>50</b>	<b>359.4</b>	<b>3.68</b>	<b>100</b>	-	-
Labadie (MO).....	612	82.9	14.48	0.33	3	520.7	29.96	0.29	-	-	-	100	*	-
Meramec (MO).....	207	92.9	16.44	0.27	-	-	-	-	47	358.1	3.67	99	-	1
Rush Island (MO).....	260	96.9	16.41	0.47	4	519.5	29.89	0.29	-	-	-	99	1	-
Sioux (MO).....	92	96.2	17.56	0.40	1	525.8	30.25	0.29	-	-	-	100	*	-
Venice No.2 (IL).....	-	-	-	-	-	-	-	-	3	380.3	3.90	-	-	100
<b>American Municipal Power</b> .....	<b>66</b>	<b>123.8</b>	<b>29.13</b>	<b>1.93</b>	-	-	-	-	<b>4</b>	<b>685.4</b>	<b>7.13</b>	<b>100</b>	-	-
Gorsuch (OH).....	66	123.8	29.13	1.93	-	-	-	-	4	685.4	7.13	100	-	*
<b>Ames City of</b> .....	<b>25</b>	<b>144.6</b>	<b>25.64</b>	<b>0.20</b>	<b>1</b>	<b>515.7</b>	<b>29.74</b>	<b>0.20</b>	-	-	-	<b>99</b>	<b>1</b>	-
Ames (IA).....	25	144.6	25.64	0.20	1	515.7	29.74	0.20	-	-	-	99	1	-
<b>Anchorage City of</b> .....	-	-	-	-	-	-	-	-	<b>535</b>	<b>213.9</b>	<b>2.14</b>	-	-	<b>100</b>
George Sullivan (AK).....	-	-	-	-	-	-	-	-	535	213.9	2.14	-	-	100
<b>Appalachian Power Co</b> .....	<b>1,138</b>	<b>131.5</b>	<b>31.38</b>	<b>0.70</b>	-	<b>556.4</b>	<b>32.61</b>	-	-	-	-	<b>100</b>	-	-
Amos (WV).....	567	131.7	31.81	0.75	-	-	-	-	-	-	-	100	-	-
Clinch River (VA).....	139	135.3	33.58	0.73	*	556.4	32.61	-	-	-	-	100	*	-
Glen Lyn (VA).....	53	146.1	38.19	0.78	-	-	-	-	-	-	-	100	-	-
Kanawha River (WV).....	96	111.3	26.70	0.74	-	-	-	-	-	-	-	100	-	-
Mountaineer (WV).....	284	133.0	29.74	0.56	-	-	-	-	-	-	-	100	-	-
<b>Arizona Electric Pwr Coop Inc</b> .....	<b>139</b>	<b>145.2</b>	<b>27.53</b>	<b>0.71</b>	-	-	-	-	<b>301</b>	<b>469.1</b>	<b>4.86</b>	<b>89</b>	-	<b>11</b>
Apache (AZ).....	139	145.2	27.53	0.71	-	-	-	-	301	469.1	4.86	89	-	11
<b>Arkansas Power &amp; Light Co.</b> .....	<b>956</b>	<b>37.9</b>	<b>6.62</b>	<b>0.25</b>	<b>7</b>	<b>554.6</b>	<b>32.83</b>	<b>0.50</b>	<b>1,432</b>	<b>407.1</b>	<b>4.16</b>	<b>92</b>	-	<b>8</b>
Couch (AR).....	-	-	-	-	-	-	-	-	146	425.2	4.47	-	-	100
Independence (AR).....	601	34.4	6.11	0.21	5	557.2	33.00	0.50	-	-	-	100	*	-
Lake Catherine (AR).....	-	-	-	-	-	-	-	-	835	398.2	4.05	-	-	100
Lynch (AR).....	-	-	-	-	-	-	-	-	113	401.9	4.07	-	-	100
Moses (AR).....	-	-	-	-	-	-	-	-	144	370.5	3.78	-	-	100
Ritchie (AR).....	-	-	-	-	-	-	-	-	194	461.5	4.71	-	-	100
Whitebluff (AR).....	356	44.0	7.47	0.33	1	544.8	32.17	0.50	-	-	-	100	*	-
<b>Associated Electric Coop Inc</b> .....	<b>658</b>	<b>84.4</b>	<b>14.95</b>	<b>0.20</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Hill (MO).....	398	76.4	13.57	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO).....	261	96.7	17.05	0.20	-	-	-	-	-	-	-	100	-	-
<b>Atlantic City Electric Co</b> .....	<b>22</b>	<b>263.4</b>	<b>66.76</b>	<b>1.35</b>	<b>1</b>	<b>532.8</b>	<b>30.24</b>	-	-	-	-	<b>99</b>	<b>1</b>	-
Deepwater (NJ).....	15	274.9	68.73	0.75	1	576.0	33.38	-	-	-	-	99	1	-
England (NJ).....	8	242.6	63.08	2.46	1	500.0	27.93	-	-	-	-	98	2	-
<b>Basin Electric Power Coop</b> .....	<b>1,110</b>	<b>66.0</b>	<b>9.83</b>	<b>0.53</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Antelope Valley (ND).....	338	71.7	9.42	0.79	-	-	-	-	-	-	-	100	-	-
Laramie River (WY).....	494	51.7	8.57	0.31	-	-	-	-	-	-	-	100	-	-
Leland Olds (ND).....	279	89.5	12.56	0.60	-	-	-	-	-	-	-	100	-	-
<b>Big Rivers Electric Corp</b> .....	<b>22</b>	<b>122.0</b>	<b>28.29</b>	<b>3.43</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Reid-Henderson (KY).....	22	122.0	28.29	3.43	-	-	-	-	-	-	-	100	-	-
<b>Black Hills Corp</b> .....	<b>46</b>	<b>44.8</b>	<b>7.26</b>	<b>0.66</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Neal Simpson II (WY).....	46	44.8	7.26	0.66	-	-	-	-	-	-	-	100	-	-
<b>Braintree City of</b> .....	-	-	-	-	-	-	-	-	<b>68</b>	<b>394.4</b>	<b>4.08</b>	-	-	<b>100</b>
Potter Station (MA).....	-	-	-	-	-	-	-	-	68	394.4	4.08	-	-	100
<b>Brazos Electric Power Coop Inc</b> .....	-	-	-	-	-	-	-	-	<b>518</b>	<b>335.0</b>	<b>3.35</b>	-	-	<b>100</b>
Miller (TX).....	-	-	-	-	-	-	-	-	518	335.0	3.35	-	-	100
<b>Bryan City of</b> .....	-	-	-	-	-	-	-	-	<b>274</b>	<b>326.9</b>	<b>3.32</b>	-	-	<b>100</b>
Bryan (TX).....	-	-	-	-	-	-	-	-	9	326.1	3.30	-	-	100
Dansby (TX).....	-	-	-	-	-	-	-	-	265	326.9	3.32	-	-	100
<b>Burbank City of</b> .....	-	-	-	-	-	-	-	-	<b>163</b>	<b>643.2</b>	<b>6.55</b>	-	-	<b>100</b>
Magnolia-Olive (CA).....	-	-	-	-	-	-	-	-	163	643.2	6.55	-	-	100
<b>Carolina Power &amp; Light Co.</b> .....	<b>889</b>	<b>186.7</b>	<b>46.05</b>	<b>0.86</b>	<b>16</b>	<b>529.3</b>	<b>30.68</b>	<b>0.20</b>	-	-	-	<b>100</b>	-	-

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Carolina Power &amp; Light Co</b>														
Asheville (NC).....	88	180.4	45.75	0.89	1	528.9	30.66	0.20	-	-	-	100	*	-
Cape Fear (NC).....	71	165.9	41.02	0.88	-	-	-	-	-	-	-	100	-	-
Lee (NC).....	49	169.0	41.73	0.83	1	510.3	29.58	0.20	-	-	-	100	*	-
Mayo (NC).....	178	199.6	48.47	0.67	1	527.5	30.58	0.20	-	-	-	100	*	-
Robinson (SC).....	40	162.4	41.06	1.44	*	631.5	36.60	0.20	-	-	-	100	*	-
Roxboro (NC).....	377	191.9	46.94	0.85	3	511.0	29.62	0.20	-	-	-	100	*	-
Sutton (NC).....	49	191.6	48.17	1.02	2	551.4	31.96	0.20	-	-	-	99	1	-
Weatherspoon (NC).....	36	171.8	43.96	0.94	7	531.8	30.82	0.20	-	-	-	96	4	-
<b>Cedar Falls City of</b> .....	-	-	-	-	-	-	-	-	-	476.0	4.76	-	-	100
Streeter (IA).....	-	-	-	-	-	-	-	-	*	476.0	4.76	-	-	100
<b>Central Electric Pwr Coop-MO</b> .....	<b>24</b>	<b>132.8</b>	<b>25.70</b>	<b>1.07</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Chamois (MO).....	24	132.8	25.70	1.07	-	-	-	-	-	-	-	100	-	-
<b>Central Illinois Light Co</b> .....	<b>52</b>	<b>157.7</b>	<b>33.87</b>	<b>3.57</b>	<b>1</b>	<b>603.6</b>	<b>35.24</b>	<b>0.03</b>	-	-	-	<b>99</b>	<b>1</b>	-
Duck Creek (IL).....	52	157.7	33.87	3.57	1	603.6	35.24	0.03	-	-	-	99	1	-
<b>Central Iowa Power Coop</b> .....	<b>39</b>	<b>142.0</b>	<b>34.22</b>	<b>2.91</b>	-	-	-	-	-	501.9	5.04	<b>100</b>	-	-
Fair Station (IA).....	39	142.0	34.22	2.91	-	-	-	-	*	501.9	5.04	100	-	*
<b>Central Louisiana Elec Co Inc</b> .....	<b>532</b>	<b>138.7</b>	<b>20.68</b>	<b>0.74</b>	-	-	-	-	<b>2,268</b>	<b>358.9</b>	<b>3.71</b>	<b>77</b>	-	<b>23</b>
Dolet Hills (LA).....	339	138.8	18.68	0.90	-	-	-	-	1	434.2	4.46	100	-	*
Rodemacher (LA).....	193	138.6	24.20	0.44	-	-	-	-	1,463	350.4	3.65	69	-	31
Teche (LA).....	-	-	-	-	-	-	-	-	805	374.8	3.82	-	-	100
<b>Chugach Electric Assn Inc</b> .....	-	-	-	-	-	-	-	-	<b>1,230</b>	<b>248.8</b>	<b>2.49</b>	-	-	<b>100</b>
Beluga (AK).....	-	-	-	-	-	-	-	-	1,230	248.8	2.49	-	-	100
<b>Cincinnati Gas &amp; Electric Co</b> .....	<b>927</b>	<b>115.4</b>	<b>28.02</b>	<b>2.17</b>	<b>23</b>	<b>512.8</b>	<b>29.89</b>	<b>0.18</b>	-	-	-	<b>99</b>	<b>1</b>	-
Beckjord (OH).....	222	120.6	28.83	1.05	8	492.1	29.58	0.11	-	-	-	99	1	-
East Bend (KY).....	86	109.4	26.31	2.72	9	523.3	29.80	0.34	-	-	-	98	2	-
Miami Fort (OH).....	263	128.7	31.53	1.45	6	525.5	30.45	0.03	-	-	-	99	1	-
Zimmer (OH).....	356	103.7	25.34	3.27	*	510.0	29.58	0.34	-	-	-	100	*	-
<b>Colorado Springs City of</b> .....	<b>135</b>	<b>91.5</b>	<b>19.60</b>	<b>0.45</b>	-	<b>634.4</b>	<b>35.49</b>	<b>0.02</b>	<b>295</b>	<b>256.8</b>	<b>2.54</b>	<b>91</b>	-	<b>9</b>
Birdsall (CO).....	-	-	-	-	*	634.4	35.49	0.02	181	247.8	2.45	-	*	100
Drake (CO).....	67	93.4	21.66	0.49	-	-	-	-	104	277.3	2.74	94	-	6
Nixon (CO).....	68	89.4	17.55	0.40	-	-	-	-	10	207.9	2.06	99	-	1
<b>Columbia City of</b> .....	<b>6</b>	<b>207.8</b>	<b>56.12</b>	<b>0.79</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Columbia (MO).....	6	207.8	56.12	0.79	-	-	-	-	-	-	-	100	-	-
<b>Consolidated Edison Co-NY Inc</b> .....	-	-	-	-	-	-	-	-	<b>1,291</b>	<b>365.2</b>	<b>3.78</b>	-	-	<b>100</b>
East River (NY).....	-	-	-	-	-	-	-	-	867	365.2	3.78	-	-	100
Waterside (NY).....	-	-	-	-	-	-	-	-	424	365.2	3.78	-	-	100
<b>Consumers Power Co</b> .....	<b>855</b>	<b>137.3</b>	<b>28.19</b>	<b>0.51</b>	<b>36</b>	<b>321.8</b>	<b>20.21</b>	<b>1.10</b>	<b>164</b>	<b>552.1</b>	<b>5.60</b>	<b>98</b>	<b>1</b>	<b>1</b>
Campbell (MI).....	317	143.8	30.46	0.52	6	543.2	31.49	0.50	-	-	-	100	*	-
Cobb (MI).....	169	154.0	33.20	0.62	-	-	-	-	99	396.9	4.01	97	-	3
Karn-Weadock (MI).....	130	110.8	19.62	0.26	28	257.3	16.55	1.29	65	788.0	8.04	90	7	3
Weadock (MI).....	125	132.9	27.42	0.50	3	565.9	32.80	0.50	-	-	-	99	1	-
Whiting (MI).....	115	123.6	25.10	0.59	*	552.0	32.00	0.50	-	-	-	100	*	-
<b>Coop Power Assn</b> .....	<b>707</b>	<b>78.0</b>	<b>9.73</b>	<b>0.61</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Coal Creek (ND).....	707	78.0	9.73	0.61	-	-	-	-	-	-	-	100	-	-
<b>Dairyland Power Coop</b> .....	<b>278</b>	<b>135.1</b>	<b>28.02</b>	<b>0.92</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Alma-Madgett (WI).....	114	141.9	27.08	0.73	-	-	-	-	-	-	-	100	-	-
Genoa No.3 (WI).....	164	131.0	28.68	1.05	-	-	-	-	-	-	-	100	-	-
<b>Dayton Power &amp; Light Co</b> .....	<b>573</b>	<b>119.0</b>	<b>27.68</b>	<b>0.83</b>	<b>5</b>	<b>533.1</b>	<b>30.88</b>	<b>0.39</b>	<b>8</b>	<b>475.6</b>	<b>4.85</b>	<b>100</b>	-	-
Hutchings (OH).....	33	147.6	36.41	0.88	-	-	-	-	8	475.6	4.85	99	-	1
Killen (OH).....	83	118.9	28.55	0.65	-	-	-	-	-	-	-	100	-	-
Stuart (OH).....	456	116.8	26.88	0.86	5	533.1	30.88	0.39	-	-	-	100	*	-
<b>Denton City of</b> .....	-	-	-	-	-	-	-	-	<b>15</b>	<b>395.2</b>	<b>4.03</b>	-	-	<b>100</b>
Spencer (TX).....	-	-	-	-	-	-	-	-	15	395.2	4.03	-	-	100
<b>Deseret Generation &amp; Tran Coop</b> .....	<b>153</b>	<b>138.8</b>	<b>28.13</b>	<b>0.37</b>	-	<b>514.5</b>	<b>29.82</b>	<b>0.10</b>	-	-	-	<b>100</b>	-	-
Bonanza (UT).....	153	138.8	28.13	0.37	*	514.5	29.82	0.10	-	-	-	100	*	-
<b>Detroit Edison Co</b> .....	<b>1,566</b>	<b>132.1</b>	<b>27.82</b>	<b>0.66</b>	<b>44</b>	<b>496.8</b>	<b>28.83</b>	<b>0.24</b>	<b>1,136</b>	<b>301.1</b>	<b>1.41</b>	<b>98</b>	<b>1</b>	<b>2</b>
Belle River (MI).....	311	115.9	21.97	0.37	8	560.3	32.38	0.10	-	-	-	99	1	-
Greenwood (MI).....	-	-	-	-	*	556.7	32.34	0.10	328	355.7	3.59	-	1	99
Harbor Beach (MI).....	11	177.8	46.26	0.94	1	555.7	32.05	0.30	-	-	-	98	2	-
Monroe (MI).....	423	149.7	33.74	0.79	5	536.8	31.35	0.10	-	-	-	100	*	-
River Rouge (MI).....	193	147.2	32.41	0.59	-	-	-	-	770	167.0	0.35	96	-	4
St Clair (MI).....	391	122.9	24.90	0.70	28	465.3	27.01	0.32	39	398.7	4.02	98	2	*
Trenton Channel (MI).....	237	116.9	25.12	0.82	2	546.6	31.70	0.10	-	-	-	100	*	-
<b>Dover City of</b> .....	-	-	-	-	<b>5</b>	<b>383.0</b>	<b>24.68</b>	<b>0.75</b>	<b>6</b>	<b>399.0</b>	<b>4.12</b>	-	<b>84</b>	<b>16</b>
Mckee Run (DE).....	-	-	-	-	5	383.0	24.68	0.75	6	399.0	4.12	-	84	16
<b>Duke Power Co</b> .....	<b>1,237</b>	<b>167.9</b>	<b>41.06</b>	<b>0.88</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Allen (NC).....	88	181.3	42.94	0.82	-	-	-	-	-	-	-	100	-	-
Belews Creek (NC).....	462	168.1	40.99	0.88	-	-	-	-	-	-	-	100	-	-
Buck (NC).....	45	182.0	41.83	0.67	-	-	-	-	-	-	-	100	-	-

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Duke Power Co (Continued)</b> .....														
Cliffside (NC).....	96	174.8	44.43	1.10	-	-	-	-	-	-	-	100	-	-
Dan River (NC).....	45	189.6	48.31	0.69	-	-	-	-	-	-	-	100	-	-
Lee (SC).....	46	168.6	40.86	0.85	-	-	-	-	-	-	-	100	-	-
Marshall (NC).....	397	154.9	37.97	0.85	-	-	-	-	-	-	-	100	-	-
Riverbend (NC).....	58	195.2	48.28	1.25	-	-	-	-	-	-	-	100	-	-
<b>East Kentucky Power Coop</b> .....	<b>257</b>	<b>131.9</b>	<b>32.13</b>	<b>0.86</b>	-	<b>532.9</b>	<b>31.02</b>	<b>0.16</b>	<b>129</b>	<b>378.9</b>	<b>3.79</b>	<b>98</b>	-	<b>2</b>
Cooper (KY).....	75	118.1	28.72	1.21	*	523.8	30.49	0.20	-	-	-	100	*	-
Dale (KY).....	43	147.9	36.29	0.80	*	542.0	31.55	0.12	-	-	-	100	*	-
Spurlock (KY).....	139	134.4	32.67	0.69	-	-	-	-	129	378.9	3.79	96	-	4
<b>El Paso Electric Co</b> .....														
Newman (TX).....	-	-	-	-	-	-	-	-	2,217	277.6	2.85	-	-	100
Rio Grande (TX).....	-	-	-	-	-	-	-	-	1,776	281.5	2.89	-	-	100
<b>Electric Energy Inc</b> .....	<b>268</b>	<b>95.7</b>	<b>16.70</b>	<b>0.26</b>	-	<b>601.8</b>	<b>33.32</b>	<b>0.20</b>	<b>45</b>	<b>429.7</b>	<b>4.55</b>	<b>99</b>	-	<b>1</b>
Joppa (IL).....	268	95.7	16.70	0.26	*	601.8	33.32	0.20	45	429.7	4.55	99	*	1
<b>Empire District Electric Co</b> .....														
State Line (MO).....	-	-	-	-	-	-	-	-	454	374.6	3.85	-	-	100
<b>Fayetteville Public Works</b> .....														
Butler Warner (NC).....	-	-	-	-	-	-	-	-	235	365.7	3.80	-	-	100
<b>Florida Power &amp; Light Co</b> .....					<b>3,025</b>	<b>367.3</b>	<b>23.50</b>	<b>0.95</b>	<b>24,946</b>	<b>407.3</b>	<b>4.23</b>	-	<b>43</b>	<b>57</b>
Cape Canaveral (FL).....	-	-	-	-	386	370.4	23.86	0.99	1,328	407.3	4.23	-	64	36
Cutler (FL).....	-	-	-	-	-	-	-	-	439	407.3	4.24	-	-	100
Fort Myers (FL).....	-	-	-	-	39	564.8	32.87	0.04	3,276	407.3	4.23	-	6	94
Lauderdale (FL).....	-	-	-	-	-	-	-	-	4,819	407.3	4.24	-	-	100
Manatee (FL).....	-	-	-	-	497	367.6	23.40	0.98	-	-	-	-	100	-
Martin (FL).....	-	-	-	-	610	384.1	24.60	0.92	7,695	407.3	4.24	-	33	67
Port Everglades (FL).....	-	-	-	-	767	330.9	21.18	0.95	1,109	407.3	4.24	-	81	19
Putnam (FL).....	-	-	-	-	-	-	-	-	1,837	407.3	4.23	-	-	100
Riviera (FL).....	-	-	-	-	317	368.4	23.80	0.99	600	407.3	4.23	-	77	23
Sanford (FL).....	-	-	-	-	104	382.0	24.61	0.99	2,617	407.3	4.23	-	20	80
Turkey Point (FL).....	-	-	-	-	305	391.3	24.95	0.96	1,225	407.3	4.24	-	60	40
<b>Florida Power Corp<sup>4</sup></b> .....	<b>212</b>	<b>216.6</b>	<b>55.15</b>	<b>0.70</b>	<b>1,407</b>	<b>357.1</b>	<b>23.65</b>	<b>1.53</b>	<b>380</b>	<b>477.8</b>	<b>4.78</b>	<b>36</b>	<b>62</b>	<b>3</b>
Anclote (FL).....	-	-	-	-	1	551.2	32.18	0.50	252	459.6	4.60	-	2	98
Bartow (FL).....	-	-	-	-	1,255	355.7	23.49	1.55	-	-	-	-	100	-
IMT Transfer (LA).....	212	216.6	55.15	0.70	-	-	-	-	-	-	-	100	-	-
Suwannee (FL).....	-	-	-	-	151	368.1	24.90	1.37	129	513.6	5.14	-	89	11
<b>Fort Pierce City of</b> .....														
H D King (FL).....	-	-	-	-	-	-	-	-	57	356.7	3.70	-	-	100
<b>Fremont City of</b> .....	<b>12</b>	<b>106.3</b>	<b>19.16</b>	<b>0.21</b>	-	-	-	-	<b>5</b>	<b>414.0</b>	<b>4.14</b>	<b>98</b>	-	<b>2</b>
Wright (NE).....	12	106.3	19.16	0.21	-	-	-	-	5	414.0	4.14	98	-	2
<b>Gainesville City of</b> .....	<b>70</b>	<b>204.7</b>	<b>53.04</b>	<b>0.72</b>	<b>38</b>	<b>460.5</b>	<b>29.18</b>	<b>1.22</b>	<b>362</b>	<b>429.7</b>	<b>4.46</b>	<b>75</b>	<b>10</b>	<b>16</b>
Deerhaven (FL).....	70	204.7	53.04	0.72	27	454.5	29.09	1.29	148	429.7	4.46	85	8	7
Jr Kelly (FL).....	-	-	-	-	11	475.4	29.39	1.06	214	429.7	4.46	-	24	76
<b>Georgia Power Co</b> .....	<b>2,649</b>	<b>165.4</b>	<b>38.60</b>	<b>0.78</b>	<b>43</b>	<b>556.3</b>	<b>32.36</b>	<b>0.50</b>	<b>2</b>	<b>270.8</b>	<b>2.81</b>	<b>100</b>	-	-
Arkwright (GA).....	-	-	-	-	-	-	-	-	*	257.0	2.64	-	-	100
Atkinson-McDonough (GA).....	129	150.6	38.08	1.26	-	-	-	-	*	269.0	2.76	100	-	*
Bowen (GA).....	918	158.2	38.77	0.91	3	536.8	31.23	0.50	-	-	-	100	*	-
Hammond (GA).....	136	148.0	37.95	0.74	1	531.8	30.93	0.50	-	-	-	100	*	-
Harlee Branch (GA).....	221	176.2	43.53	1.06	2	542.7	31.57	0.50	-	-	-	100	*	-
Mcmanus (GA).....	-	-	-	-	30	563.9	32.80	0.50	-	-	-	100	-	-
Mitchell (GA).....	11	186.0	47.50	1.06	-	-	-	-	-	-	-	100	-	-
Scherer (GA).....	790	183.0	36.18	0.44	4	536.4	31.20	0.50	-	-	-	100	*	-
Wansley (GA).....	291	158.3	39.80	0.73	1	545.2	31.71	0.50	2	271.0	2.82	100	*	*
Yates (GA).....	153	161.6	41.10	1.08	2	544.3	31.66	0.50	*	279.0	2.90	100	*	*
<b>Glendale City of</b> .....														
Glendale (CA).....	-	-	-	-	-	-	-	-	110	441.0	4.50	-	-	100
<b>Grand Haven City of</b> .....	<b>49</b>	<b>153.0</b>	<b>40.17</b>	<b>2.58</b>	-	-	-	-	<b>2</b>	<b>495.4</b>	<b>4.95</b>	<b>100</b>	-	-
J B Simms (MI).....	49	153.0	40.17	2.58	-	-	-	-	2	495.4	4.95	100	-	*
<b>Grand Island City of</b> .....	<b>27</b>	<b>72.7</b>	<b>12.82</b>	<b>0.29</b>	-	-	-	-	<b>5</b>	<b>663.9</b>	<b>6.64</b>	<b>99</b>	-	<b>1</b>
Burdick (NE).....	-	-	-	-	-	-	-	-	5	663.9	6.64	-	-	100
Platte (NE).....	27	72.7	12.82	0.29	-	-	-	-	-	-	-	100	-	-
<b>Grand River Dam Authority</b> .....	<b>277</b>	<b>90.0</b>	<b>15.31</b>	<b>0.34</b>	-	-	-	-	<b>36</b>	<b>378.4</b>	<b>3.81</b>	<b>99</b>	-	<b>1</b>
GRDA No 1 (OK).....	277	90.0	15.31	0.34	-	-	-	-	36	378.4	3.81	99	-	1
<b>Greenville City of</b> .....														
Power Lane (TX).....	-	-	-	-	-	-	-	-	6	335.0	3.59	-	-	100
<b>Gulf Power Co</b> .....	<b>268</b>	<b>159.2</b>	<b>38.50</b>	<b>1.05</b>	<b>2</b>	<b>516.7</b>	<b>30.05</b>	<b>0.45</b>	<b>1,495</b>	<b>495.6</b>	<b>5.15</b>	<b>81</b>	-	<b>19</b>
Crist (FL).....	184	148.7	35.65	1.17	1	519.8	30.24	0.45	228	373.0	3.85	95	*	5
Scholtz (FL).....	8	160.5	41.34	0.86	*	525.8	30.59	0.45	-	-	-	99	1	-
Smith (FL).....	76	184.0	45.10	0.75	1	512.0	29.78	0.45	1,267	517.5	5.38	58	*	41
<b>Gulf States Utilities Co</b> .....	<b>153</b>	<b>107.7</b>	<b>18.81</b>	<b>0.41</b>	-	-	-	-	<b>14,383</b>	<b>358.6</b>	<b>3.73</b>	<b>15</b>	-	<b>85</b>

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Pe- tro- leum	Gas
		(Cents/ 10 <sup>6</sup> Btu)	(\$/ short ton)			(Cents/ 10 <sup>6</sup> Btu)	(\$ bbl)			(Cents/ 10 <sup>6</sup> Btu)	(\$/ Mcf)			
<b>Gulf States Utilities Co (Continued).....</b>														
Lewis Creek (TX).....	-	-	-	-	-	-	-	-	1,833	337.4	3.53	-	-	100
Louisiana 1 (LA).....	-	-	-	-	-	-	-	-	*	343.4	3.45	-	-	100
Nelson (LA).....	153	107.7	18.81	0.41	-	-	-	-	2,628	347.8	3.61	50	-	50
Sabine (TX).....	-	-	-	-	-	-	-	-	6,340	361.8	3.77	-	-	100
Willow Glen (LA).....	-	-	-	-	-	-	-	-	3,583	371.8	3.86	-	-	100
<b>Hamilton City of.....</b>	<b>11</b>	<b>196.8</b>	<b>47.33</b>	<b>0.72</b>	-	-	-	-	<b>9</b>	<b>418.6</b>	<b>4.29</b>	<b>97</b>	-	<b>3</b>
Hamilton (OH).....	11	196.8	47.33	0.72	-	-	-	-	9	418.6	4.29	97	-	3
<b>Hastings City of.....</b>	<b>23</b>	<b>69.9</b>	<b>12.05</b>	<b>0.35</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Hastings (NE).....	23	69.9	12.05	0.35	-	-	-	-	-	-	-	100	-	-
<b>Holland City of.....</b>	<b>24</b>	<b>166.5</b>	<b>41.54</b>	<b>0.83</b>	-	-	-	-	<b>5</b>	<b>356.5</b>	<b>3.64</b>	<b>99</b>	-	<b>1</b>
James De Young (MI).....	24	166.5	41.54	0.83	-	-	-	-	5	356.5	3.64	99	-	1
<b>Hoosier Energy R E C Inc.....</b>	<b>264</b>	<b>102.9</b>	<b>22.87</b>	<b>2.49</b>	<b>1</b>	<b>491.8</b>	<b>28.50</b>	<b>0.10</b>	-	-	-	<b>100</b>	-	-
Frank E Ratts (IN).....	72	105.9	23.38	1.31	*	500.0	28.98	0.10	-	-	-	100	*	-
Merom (IN).....	191	101.7	22.68	2.93	1	488.5	28.31	0.10	-	-	-	100	*	-
<b>IES Utilities.....</b>	<b>366</b>	<b>100.2</b>	<b>17.28</b>	<b>0.31</b>	<b>1</b>	<b>540.8</b>	<b>31.80</b>	-	<b>165</b>	<b>415.4</b>	<b>4.15</b>	<b>97</b>	-	<b>3</b>
6th St (IA).....	13	153.1	31.94	0.38	-	-	-	-	81	392.9	3.93	76	-	24
Burlington (IA).....	101	93.2	15.43	0.37	-	-	-	-	-	-	-	100	-	-
Ottumwa (IA).....	92	67.6	11.38	0.31	1	540.8	31.80	-	-	-	-	99	1	-
Prairie Creek (IA).....	89	112.0	18.88	0.29	-	-	-	-	12	552.2	5.52	99	-	1
Sutherland (IA).....	71	123.5	22.93	0.26	-	-	-	-	72	418.2	4.18	95	-	5
<b>Imperial Irrigation District.....</b>	-	-	-	-	-	-	-	-	<b>658</b>	<b>438.7</b>	<b>4.44</b>	-	-	<b>100</b>
El Centro (CA).....	-	-	-	-	-	-	-	-	658	438.7	4.44	-	-	100
<b>Independence City of.....</b>	<b>4</b>	<b>191.4</b>	<b>44.25</b>	<b>3.18</b>	-	-	-	-	<b>3</b>	<b>413.6</b>	<b>4.19</b>	<b>97</b>	-	<b>3</b>
Blue Valley (MO).....	4	191.4	44.25	3.18	-	-	-	-	3	413.6	4.19	97	-	3
<b>Indiana-Kentucky Electric Corp.....</b>	<b>367</b>	<b>116.9</b>	<b>22.96</b>	<b>0.36</b>	<b>1</b>	<b>566.3</b>	<b>32.35</b>	<b>0.30</b>	-	-	-	<b>100</b>	-	-
Clifty Creek (IN).....	367	116.9	22.96	0.36	1	566.3	32.35	0.30	-	-	-	100	*	-
<b>Indianapolis Power &amp; Light Co.....</b>	<b>460</b>	<b>96.0</b>	<b>21.50</b>	<b>2.67</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Petersburg (IN).....	407	92.7	20.84	2.85	-	-	-	-	-	-	-	100	-	-
Pritchard (IN).....	53	122.2	26.55	1.26	-	-	-	-	-	-	-	100	-	-
<b>Interstate Power Co.....</b>	<b>210</b>	<b>124.3</b>	<b>21.13</b>	<b>0.24</b>	<b>5</b>	<b>580.0</b>	<b>34.11</b>	-	<b>45</b>	<b>365.9</b>	<b>3.66</b>	<b>98</b>	<b>1</b>	<b>1</b>
Dubuque (IA).....	-	-	-	-	-	-	-	-	9	405.5	4.05	-	-	100
Fox Lake (MN).....	-	-	-	-	3	586.4	34.48	-	26	346.3	3.46	-	44	56
Kapp (IA).....	96	132.2	22.83	0.26	-	-	-	-	10	381.8	3.82	99	-	1
Lansing (IA).....	114	117.5	19.70	0.22	1	559.2	32.88	-	-	-	-	100	*	-
<b>Jacksonville Electric Auth.....</b>	<b>293</b>	<b>160.4</b>	<b>39.34</b>	<b>1.15</b>	<b>184</b>	<b>333.6</b>	<b>21.04</b>	<b>1.66</b>	<b>472</b>	<b>385.2</b>	<b>4.04</b>	<b>81</b>	<b>13</b>	<b>6</b>
Northside (FL).....	20	207.2	54.53	2.85	179	328.4	20.75	1.70	472	385.2	4.04	24	53	23
St Johns River (FL).....	273	156.7	38.23	1.02	5	540.3	31.54	0.35	-	-	-	100	*	-
<b>Jamestown City of.....</b>	<b>8</b>	<b>172.2</b>	<b>43.26</b>	<b>1.74</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Samuel A Carlson (NY).....	8	172.2	43.26	1.74	-	-	-	-	-	-	-	100	-	-
<b>Kansas City City of.....</b>	<b>121</b>	<b>80.4</b>	<b>13.25</b>	<b>0.32</b>	-	-	-	-	<b>20</b>	<b>350.1</b>	<b>3.51</b>	<b>99</b>	-	<b>1</b>
Kaw (KS).....	-	-	-	-	-	-	-	-	1	398.4	3.98	-	-	100
Nearman (KS).....	82	72.0	11.48	0.36	-	-	-	-	-	-	-	100	-	-
Quindaro (KS).....	40	96.1	16.88	0.24	-	-	-	-	20	348.1	3.49	97	-	3
<b>Kansas City Power &amp; Light Co.....</b>	<b>871</b>	<b>75.7</b>	<b>13.23</b>	<b>0.47</b>	<b>9</b>	<b>549.4</b>	<b>31.79</b>	<b>0.23</b>	<b>186</b>	<b>329.1</b>	<b>3.29</b>	<b>98</b>	-	<b>1</b>
Hawthorne (MO).....	287	66.7	11.49	0.36	-	-	-	-	186	329.1	3.29	96	-	4
Iatan (MO).....	226	70.8	12.48	0.28	2	511.8	29.66	0.23	-	-	-	100	*	-
La Cygne (KS).....	176	79.6	14.22	0.95	7	560.7	32.43	0.23	-	-	-	99	1	-
Montrose (MO).....	183	91.7	15.97	0.43	-	-	-	-	-	-	-	100	-	-
<b>Kansas Gas &amp; Electric Co.....</b>	-	-	-	-	<b>66</b>	<b>275.4</b>	<b>18.39</b>	<b>1.70</b>	<b>147</b>	<b>336.7</b>	<b>3.46</b>	-	<b>74</b>	<b>26</b>
Evans (KS).....	-	-	-	-	66	275.4	18.39	1.70	119	336.6	3.47	-	78	22
Gill (KS).....	-	-	-	-	-	-	-	-	28	336.7	3.38	-	-	100
<b>Kansas Power &amp; Light Co.....</b>	<b>1,143</b>	<b>109.6</b>	<b>18.71</b>	<b>0.37</b>	-	-	-	-	<b>15</b>	<b>341.8</b>	<b>3.43</b>	<b>100</b>	-	-
Hutchinson (KS).....	-	-	-	-	-	-	-	-	8	352.2	3.53	-	-	100
Jeffrey Energy Cnt (KS).....	848	114.2	19.30	0.38	-	-	-	-	-	-	-	100	-	-
Lawrence (KS).....	204	96.7	16.99	0.34	-	-	-	-	3	329.9	3.32	100	-	*
Tecumseh (KS).....	91	97.3	17.10	0.34	-	-	-	-	4	329.9	3.31	100	-	*
<b>Kentucky Utilities Co.....</b>	<b>487</b>	<b>139.6</b>	<b>32.35</b>	<b>0.97</b>	<b>9</b>	<b>495.0</b>	<b>29.11</b>	<b>0.40</b>	-	-	-	<b>100</b>	-	-
Brown (KY).....	136	141.6	34.35	1.38	-	-	-	-	-	-	-	100	-	-
Ghent (KY).....	329	139.1	31.57	0.75	4	506.9	29.80	0.40	-	-	-	100	*	-
Green River (KY).....	13	140.4	32.09	2.35	2	492.0	28.93	0.40	-	-	-	97	3	-
Tyrone (KY).....	8	124.4	31.12	0.77	4	485.7	28.56	0.40	-	-	-	90	10	-
<b>Lafayette City of.....</b>	-	-	-	-	-	-	-	-	<b>514</b>	<b>329.9</b>	<b>3.45</b>	-	-	<b>100</b>
Bonin (LA).....	-	-	-	-	-	-	-	-	514	329.9	3.45	-	-	100
<b>Lake Worth City of.....</b>	-	-	-	-	<b>1</b>	<b>614.0</b>	<b>35.83</b>	<b>0.05</b>	<b>184</b>	<b>454.0</b>	<b>4.54</b>	-	<b>3</b>	<b>97</b>
Tom G Smith (FL).....	-	-	-	-	1	614.0	35.83	0.05	184	454.0	4.54	-	3	97
<b>Lansing City of.....</b>	<b>116</b>	<b>146.0</b>	<b>28.37</b>	<b>0.32</b>	<b>1</b>	<b>341.0</b>	<b>19.76</b>	<b>0.30</b>	-	-	-	<b>100</b>	-	-
Eckert (MI).....	86	130.9	23.19	0.28	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI).....	30	177.0	42.91	0.44	*	341.0	19.76	0.30	-	-	-	100	*	-
<b>Long Island Lighting Co.....</b>	-	-	-	-	<b>1,085</b>	<b>359.0</b>	<b>23.10</b>	<b>0.83</b>	<b>3,393</b>	<b>397.0</b>	<b>4.00</b>	-	<b>67</b>	<b>33</b>

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Long Island Lighting Co (Continued).....</b>														
Barrett (NY).....	-	-	-	-	-	-	-	-	384	398.0	4.01	-	-	100
Far Rockaway (NY).....	-	-	-	-	-	-	-	-	299	418.0	4.21	-	-	100
Glenwood (NY).....	-	-	-	-	-	-	-	-	971	407.1	4.14	-	-	100
Northport (NY).....	-	-	-	-	846	362.6	23.34	0.87	1,604	387.0	3.88	-	77	23
Port Jefferson (NY).....	-	-	-	-	239	346.0	22.23	0.71	136	393.0	3.95	-	92	8
<b>Los Angeles City of.....</b>	<b>474</b>	<b>103.6</b>	<b>23.93</b>	<b>0.61</b>					<b>1,659</b>	<b>315.5</b>	<b>3.22</b>	<b>87</b>	-	<b>13</b>
Harbor (CA).....	-	-	-	-	-	-	-	-	393	315.5	3.20	-	-	100
Haynes (CA).....	-	-	-	-	-	-	-	-	567	315.5	3.21	-	-	100
Intermountain (UT).....	474	103.6	23.93	0.61	-	-	-	-	-	-	-	100	-	-
Scattergood (CA).....	-	-	-	-	-	-	-	-	526	315.5	3.24	-	-	100
Valley (CA).....	-	-	-	-	-	-	-	-	173	315.5	3.23	-	-	100
<b>Louisiana Power &amp; Light Co.....</b>									<b>10,809</b>	<b>381.9</b>	<b>3.95</b>			<b>100</b>
Little Gypsy (LA).....	-	-	-	-	-	-	-	-	2,422	387.9	4.01	-	-	100
Nine Mile (LA).....	-	-	-	-	-	-	-	-	6,675	378.8	3.92	-	-	100
Sterlington (LA).....	-	-	-	-	-	-	-	-	866	378.8	3.91	-	-	100
Waterford (LA).....	-	-	-	-	-	-	-	-	846	392.2	4.06	-	-	100
<b>Louisville Gas &amp; Electric Co.....</b>	<b>726</b>	<b>110.9</b>	<b>25.36</b>	<b>3.34</b>					<b>57</b>	<b>451.7</b>	<b>4.63</b>	<b>100</b>	-	-
Cane Run (KY).....	162	115.0	26.09	3.41	-	-	-	-	16	451.7	4.63	100	-	*
Mill Creek (KY).....	387	111.5	25.32	3.29	-	-	-	-	42	451.8	4.63	100	-	*
Trimble County (KY).....	178	105.8	24.77	3.38	-	-	-	-	-	-	-	100	-	-
<b>Lower Colorado River Authority.....</b>	<b>681</b>	<b>97.4</b>	<b>16.57</b>	<b>0.34</b>					<b>1,917</b>	<b>331.8</b>	<b>3.40</b>	<b>85</b>	-	<b>15</b>
Gideon (TX).....	-	-	-	-	-	-	-	-	1,098	329.0	3.37	-	-	100
Sam Seymour (TX).....	681	97.4	16.57	0.34	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX).....	-	-	-	-	-	-	-	-	819	335.7	3.44	-	-	100
<b>Lubbock City of.....</b>									<b>442</b>	<b>319.1</b>	<b>3.20</b>			<b>100</b>
Holly Ave (TX).....	-	-	-	-	-	-	-	-	266	318.6	3.21	-	-	100
Plant 2 (TX).....	-	-	-	-	-	-	-	-	176	320.0	3.20	-	-	100
<b>Madison Gas &amp; Electric Co.....</b>	<b>29</b>	<b>154.8</b>	<b>34.04</b>	<b>1.51</b>					<b>55</b>	<b>380.2</b>	<b>3.78</b>	<b>92</b>	-	<b>8</b>
Blount (WI).....	29	154.8	34.04	1.51	-	-	-	-	55	380.2	3.78	92	-	8
<b>Manitowoc Public Utilities.....</b>	<b>2</b>	<b>316.7</b>	<b>79.09</b>	<b>1.53</b>								<b>100</b>	-	-
Manitowoc (WI).....	2	316.7	79.09	1.53	-	-	-	-	-	-	-	100	-	-
<b>Massachusetts Mun Wholes El Co.....</b>									<b>284</b>	<b>391.7</b>	<b>4.01</b>			<b>100</b>
Stonybrook (MA).....	-	-	-	-	-	-	-	-	284	391.7	4.01	-	-	100
<b>Medina Electric Coop Inc.....</b>									<b>33</b>	<b>392.0</b>	<b>4.48</b>			<b>100</b>
Pearsall (TX).....	-	-	-	-	-	-	-	-	33	392.0	4.48	-	-	100
<b>Michigan South Central Pwr Agy.....</b>	<b>12</b>	<b>168.6</b>	<b>40.04</b>	<b>2.99</b>								<b>100</b>	-	-
Project 1 (MI).....	12	168.6	40.04	2.99	-	-	-	-	-	-	-	100	-	-
<b>Mid-American Energy.....</b>	<b>1,187</b>	<b>75.1</b>	<b>12.92</b>	<b>0.32</b>	<b>1</b>	<b>533.5</b>	<b>30.47</b>		<b>41</b>	<b>441.7</b>	<b>4.45</b>	<b>100</b>	-	-
Council Bluffs (IA).....	264	67.3	11.45	0.29	1	533.5	30.47	-	3	453.0	4.56	100	*	*
George Neal 1-4 (IA).....	678	72.2	12.41	0.34	-	-	-	-	9	527.8	5.31	100	-	*
Louisa (IA).....	204	91.7	16.01	0.28	-	-	-	-	5	426.3	4.28	100	-	*
Riverside (IA).....	41	88.1	15.52	0.25	-	-	-	-	23	408.4	4.11	97	-	3
<b>Minnesota Power &amp; Light Co.....</b>	<b>250</b>	<b>115.0</b>	<b>20.83</b>	<b>0.56</b>	<b>4</b>	<b>551.6</b>	<b>31.74</b>	<b>0.20</b>				<b>100</b>	-	-
Boswell Energy Center (MN).....	218	114.0	20.56	0.59	4	551.8	31.75	0.20	-	-	-	99	1	-
Laskin Energy Center (MN).....	32	121.0	22.65	0.40	*	546.7	31.46	0.20	-	-	-	100	*	-
<b>Minnkota Power Coop Inc.....</b>	<b>400</b>	<b>57.6</b>	<b>7.65</b>	<b>0.86</b>	<b>3</b>	<b>510.7</b>	<b>30.03</b>	<b>0.40</b>				<b>100</b>	-	-
Young (ND).....	400	57.6	7.65	0.86	3	510.7	30.03	0.40	-	-	-	100	*	-
<b>Mississippi Power &amp; Light Co.....</b>					<b>2</b>	<b>527.9</b>	<b>31.17</b>	<b>0.50</b>	<b>7,080</b>	<b>362.2</b>	<b>3.73</b>			<b>100</b>
Brown (MS).....	-	-	-	-	-	-	-	-	543	374.3	3.83	-	-	100
Delta (MS).....	-	-	-	-	-	-	-	-	176	393.2	4.01	-	-	100
Gerald Andrus (MS).....	-	-	-	-	2	527.9	31.17	0.50	1,919	357.8	3.73	-	1	99
Wilson (MS).....	-	-	-	-	-	-	-	-	4,441	361.4	3.71	-	-	100
<b>Mississippi Power Co.....</b>	<b>344</b>	<b>165.9</b>	<b>38.43</b>	<b>0.60</b>	<b>2</b>	<b>499.6</b>	<b>29.43</b>	<b>0.48</b>	<b>3,010</b>	<b>365.2</b>	<b>3.76</b>	<b>72</b>	-	<b>28</b>
Daniel (MS).....	169	176.5	41.31	0.56	2	499.6	29.43	0.48	2,009	364.5	3.75	66	*	34
Eaton (MS).....	-	-	-	-	-	-	-	-	167	379.7	3.92	-	-	100
Petal Gas (MS).....	-	-	-	-	-	-	-	-	248	353.3	3.64	-	-	100
Sweatt (MS).....	-	-	-	-	-	-	-	-	131	368.7	3.78	-	-	100
Watson (MS).....	174	155.3	35.63	0.63	-	-	-	-	455	368.7	3.80	90	-	10
<b>Monongahela Power Co.....</b>	<b>272</b>	<b>115.1</b>	<b>28.58</b>	<b>2.79</b>	<b>1</b>	<b>576.5</b>	<b>34.14</b>	<b>0.30</b>	<b>20</b>	<b>446.4</b>	<b>4.46</b>	<b>100</b>	-	-
Albright (WV).....	33	117.8	29.08	1.69	*	573.3	33.95	0.30	-	-	-	100	*	-
Ft Martin (WV).....	24	110.3	27.65	1.78	1	563.2	33.35	0.30	-	-	-	99	1	-
Harrison (WV).....	98	123.3	30.44	3.49	*	571.0	33.81	0.30	5	471.3	4.71	100	*	*
Pleasants (WV).....	63	98.6	24.04	3.80	*	769.8	45.59	0.30	12	438.9	4.39	99	*	1
Rivesville (WV).....	16	134.0	32.94	0.95	*	618.5	36.63	0.30	-	-	-	100	*	-
Willow Island (WV).....	38	114.1	29.61	1.66	-	-	-	-	3	438.7	4.39	100	-	*
<b>Montana-Dakota Utilities Co.....</b>	<b>265</b>	<b>75.8</b>	<b>10.52</b>	<b>1.00</b>					<b>6</b>	<b>428.9</b>	<b>4.90</b>	<b>100</b>	-	-
Coyote (ND).....	208	70.1	9.75	1.04	-	-	-	-	-	-	-	100	-	-
Heskett (ND).....	39	97.4	13.82	1.00	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT).....	18	94.9	12.34	0.47	-	-	-	-	6	428.9	4.90	97	-	3

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
Morgan City City of.....	-	-	-	-	-	-	-	-	100	341.5	3.57	-	-	100
Morgan City (LA).....	-	-	-	-	-	-	-	-	100	341.5	3.57	-	-	100
Muscatine City of.....	150	79.6	13.19	0.52	-	-	-	-	10	439.5	4.46	100	-	-
Muscatine (IA).....	150	79.6	13.19	0.52	-	-	-	-	10	439.5	4.46	100	-	*
Nebraska Public Power District.....	465	52.4	8.97	0.31	-	528.4	30.66	0.10	46	500.0	5.00	99	-	1
Gerald Gentleman (NE).....	391	50.0	8.54	0.31	*	528.4	30.66	0.10	46	500.0	5.00	99	*	1
Sheldon (NE).....	74	65.2	11.22	0.33	-	-	-	-	1	499.0	4.99	100	-	*
Nevada Power Co.....	166	136.9	32.97	0.78	5	542.1	31.67	0.30	3,140	541.0	5.56	55	-	45
Clark (NV).....	-	-	-	-	-	-	-	-	2,770	541.0	5.56	-	-	100
Gardner (NV).....	166	136.9	32.97	0.78	5	542.1	31.67	0.30	-	-	-	99	1	-
Sunrise (NV).....	-	-	-	-	-	-	-	-	370	541.0	5.56	-	-	100
New Orleans Public Service Inc.....	-	-	-	-	-	535.0	31.61	0.50	2,149	370.1	3.83	-	-	100
Michoud (LA).....	-	-	-	-	-	-	-	-	1,915	368.0	3.81	-	-	100
Paterson (LA).....	-	-	-	-	*	535.0	31.61	0.50	233	387.3	4.03	-	-	100
Northern Indiana Pub Serv Co.....	593	128.3	27.04	1.60	-	-	-	-	26	623.6	6.35	100	-	-
Bailly (IN).....	99	119.8	28.31	2.73	-	-	-	-	3	503.2	5.12	100	-	*
Michigan City (IN).....	12	163.7	41.28	0.58	-	-	-	-	13	437.2	4.45	96	-	4
Rollin Schahfer (IN).....	481	129.2	26.42	1.40	-	-	-	-	10	894.5	9.11	100	-	*
Northern States Power Co.....	1,088	98.0	17.23	0.44	-	-	-	-	123	377.9	3.80	99	-	1
Bay Front (WI).....	3	160.0	36.14	0.38	-	-	-	-	26	409.2	4.12	71	-	29
Black Dog (MN).....	72	118.9	20.98	0.20	-	-	-	-	84	359.4	3.61	94	-	6
High Bridge (MN).....	40	115.7	20.58	0.20	-	-	-	-	8	478.8	4.82	99	-	1
King (MN).....	60	115.8	20.83	0.19	-	-	-	-	-	-	-	100	-	-
Riverside (MN).....	94	110.3	19.60	0.20	-	-	-	-	4	365.0	3.67	100	-	*
Sherburne County (MN).....	819	92.2	16.13	0.52	-	-	-	-	-	-	-	100	-	-
Ohio Valley Electric Corp.....	218	113.7	29.26	0.96	1	559.6	31.96	0.30	-	-	-	100	-	-
Kyger Creek (OH).....	218	113.7	29.26	0.96	1	559.6	31.96	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co.....	795	90.7	15.91	0.24	-	-	-	-	5,577	379.8	3.94	71	-	29
Horseshoe Lake (OK).....	-	-	-	-	-	-	-	-	1,658	379.8	3.94	-	-	100
Muskogee (OK).....	392	92.6	16.27	0.24	-	-	-	-	659	379.8	3.94	91	-	9
Mustang (OK).....	-	-	-	-	-	-	-	-	*	379.8	3.94	-	-	100
Seminole (OK).....	-	-	-	-	-	-	-	-	3,260	379.8	3.94	-	-	100
Sooner (OK).....	403	88.9	15.56	0.23	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District.....	383	61.4	10.79	0.28	-	-	-	-	47	374.0	3.75	99	-	1
Nebraska City (NE).....	184	59.1	10.37	0.28	-	-	-	-	-	-	-	100	-	-
North Omaha (NE).....	198	63.4	11.19	0.28	-	-	-	-	47	374.0	3.75	99	-	1
Orrville City of.....	16	121.2	27.57	4.03	-	-	-	-	-	-	-	100	-	-
Orrville (OH).....	16	121.2	27.57	4.03	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co.....	185	132.3	22.91	0.47	-	-	-	-	-	-	-	100	-	-
Big Stone (SD).....	151	131.0	22.37	0.49	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN).....	34	137.5	25.30	0.40	-	-	-	-	-	-	-	100	-	-
Owensboro City of.....	81	92.4	19.18	3.20	-	-	-	-	-	-	-	100	-	-
Smith (KY).....	81	92.4	19.18	3.20	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co.....	-	-	-	-	-	-	-	-	851	319.3	3.25	-	-	100
Humboldt Bay (CA).....	-	-	-	-	-	-	-	-	493	319.3	3.25	-	-	100
Hunters Point (CA).....	-	-	-	-	-	-	-	-	358	319.3	3.23	-	-	100
PacifiCorp.....	793	70.9	14.97	0.54	3	574.3	33.77	0.30	-	-	-	100	-	-
Carbon (UT).....	56	72.9	17.92	0.68	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT).....	284	74.9	16.89	0.51	1	569.8	33.50	0.30	-	-	-	100	*	-
Huntington (UT).....	264	73.0	16.29	0.46	2	576.5	33.90	0.30	-	-	-	100	*	-
Wyodak (WY).....	189	57.6	9.35	0.67	-	-	-	-	-	-	-	100	-	-
Painesville City of.....	8	141.1	34.56	2.74	-	-	-	-	1	863.1	8.63	100	-	-
Painesville (OH).....	8	141.1	34.56	2.74	-	-	-	-	1	863.1	8.63	100	-	*
Platte River Power Authority.....	119	61.2	10.80	0.22	-	-	-	-	-	-	-	100	-	-
Rawhide (CO).....	119	61.2	10.80	0.22	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co.....	209	132.0	23.03	0.27	-	-	-	-	313	308.5	3.15	92	-	8
Beaver (OR).....	-	-	-	-	-	-	-	-	81	340.2	3.47	-	-	100
Boardman (OR).....	209	132.0	23.03	0.27	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR).....	-	-	-	-	-	-	-	-	231	297.3	3.03	-	-	100
Public Service Co of Colorado.....	925	93.8	18.22	0.41	-	-	-	-	2,711	273.6	2.69	87	-	13
Arapahoe (CO).....	15	116.5	20.41	0.23	-	-	-	-	215	316.3	2.82	57	-	43
Cameo (CO).....	26	102.0	22.96	0.53	-	-	-	-	4	264.9	2.69	99	-	1
Cherokee (CO).....	197	99.4	23.05	0.50	-	-	-	-	111	315.7	3.11	98	-	2
Comanche (CO).....	230	68.7	11.80	0.33	-	-	-	-	*	316.5	3.15	100	-	*
Fort St. Vrain (CO).....	-	-	-	-	-	-	-	-	2,343	267.4	2.65	-	-	100
Hayden (CO).....	157	102.0	20.86	0.44	-	-	-	-	*	262.1	2.97	100	-	*
Pawnee (CO).....	251	92.4	15.64	0.36	-	-	-	-	5	319.5	3.31	100	-	*
Valmont (CO).....	49	131.5	30.46	0.51	-	-	-	-	14	318.4	3.14	99	-	1
Zuni (CO).....	-	-	-	-	-	-	-	-	19	317.4	3.16	-	-	100
Public Service Co of NH.....	132	170.1	44.83	1.22	115	371.4	23.71	0.89	35	363.7	3.81	82	17	1

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Public Service Co of NH (Continued) .....</b>														
Merrimack (NH) .....	51	195.3	52.75	1.55	*	536.4	31.04	0.27	-	-	-	100	*	-
Newington Station (NH) .....	-	-	-	-	115	371.2	23.71	0.89	35	363.7	3.81	-	95	5
Schiller (NH) .....	81	153.7	39.87	1.02	-	-	-	-	-	-	-	100	-	-
<b>Public Service Co of NM .....</b>	<b>606</b>	<b>166.9</b>	<b>31.76</b>	<b>0.72</b>	<b>3</b>	<b>576.9</b>	<b>32.95</b>	-	<b>62</b>	<b>300.0</b>	<b>3.09</b>	<b>99</b>	-	<b>1</b>
Reeves (NM) .....	-	-	-	-	-	-	-	-	62	300.0	3.09	-	-	100
San Juan (NM) .....	606	166.9	31.76	0.72	3	576.9	32.95	-	-	-	-	100	*	-
<b>Public Service Co of Oklahoma .....</b>	<b>400</b>	<b>97.7</b>	<b>16.89</b>	<b>0.40</b>	-	-	-	-	<b>5,713</b>	<b>358.2</b>	<b>3.66</b>	<b>54</b>	-	<b>46</b>
Comanche (CS) (OK) .....	-	-	-	-	-	-	-	-	964	360.6	3.71	-	-	100
Northeastern (OK) .....	400	97.7	16.89	0.40	-	-	-	-	2,394	362.2	3.69	74	-	26
Riverside (OK) .....	-	-	-	-	-	-	-	-	1,746	354.0	3.62	-	-	100
Southwestern (OK) .....	-	-	-	-	-	-	-	-	517	348.3	3.59	-	-	100
Tulsa (OK) .....	-	-	-	-	-	-	-	-	92	362.5	3.70	-	-	100
<b>Puget Sound Power &amp; Light Co .....</b>	<b>561</b>	<b>63.4</b>	<b>10.86</b>	<b>0.69</b>	<b>4</b>	<b>603.0</b>	<b>35.71</b>	<b>0.50</b>	-	-	-	<b>100</b>	-	-
Colstrip (MT) .....	561	63.4	10.86	0.69	4	603.0	35.71	0.50	-	-	-	100	*	-
<b>Richmond City of .....</b>	<b>19</b>	<b>158.7</b>	<b>37.46</b>	<b>2.01</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Whitewater (IN) .....	19	158.7	37.46	2.01	-	-	-	-	-	-	-	100	-	-
<b>Rochester Gas &amp; Electric Corp .....</b>	<b>61</b>	<b>157.1</b>	<b>41.82</b>	<b>2.27</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Russell Station 7 (NY) .....	61	157.1	41.82	2.27	-	-	-	-	-	-	-	100	-	-
<b>Ruston City of .....</b>	-	-	-	-	-	-	-	-	<b>3</b>	<b>337.0</b>	<b>3.64</b>	-	-	<b>100</b>
Steam Plant (LA) .....	-	-	-	-	-	-	-	-	3	337.0	3.64	-	-	100
<b>S Mississippi Elec Pwr Assn .....</b>	<b>97</b>	<b>163.8</b>	<b>40.73</b>	<b>1.03</b>	-	-	-	-	<b>445</b>	<b>358.4</b>	<b>3.71</b>	<b>84</b>	-	<b>16</b>
Moselle (MS) .....	-	-	-	-	-	-	-	-	445	358.4	3.71	-	-	100
R D Morrow (MS) .....	97	163.8	40.73	1.03	-	-	-	-	-	-	-	100	-	-
<b>Sacramento Municipal Utility .....</b>	-	-	-	-	-	-	-	-	<b>1,299</b>	<b>417.9</b>	<b>4.18</b>	-	-	<b>100</b>
Central Valley (CA) .....	-	-	-	-	-	-	-	-	365	417.7	4.18	-	-	100
SCA Cogen Proj (CA) .....	-	-	-	-	-	-	-	-	467	418.0	4.18	-	-	100
SPA Cogen Proj (CA) .....	-	-	-	-	-	-	-	-	467	418.0	4.18	-	-	100
<b>Salt River Proj Ag I &amp; P Dist .....</b>	<b>1,026</b>	<b>114.4</b>	<b>24.33</b>	<b>0.51</b>	<b>8</b>	<b>607.3</b>	<b>35.70</b>	<b>0.05</b>	<b>1,638</b>	<b>249.2</b>	<b>2.53</b>	<b>93</b>	-	<b>7</b>
Agua Fria (AZ) .....	-	-	-	-	-	-	-	-	617	253.3	2.56	-	-	100
Coronado (AZ) .....	337	147.1	29.07	0.47	5	590.5	34.69	0.05	-	-	-	100	*	-
Kyrene (AZ) .....	-	-	-	-	-	-	-	-	540	244.8	2.49	-	-	100
Navajo (AZ) .....	690	100.1	22.02	0.53	3	637.8	37.52	0.05	-	-	-	100	*	-
Santan (AZ) .....	-	-	-	-	-	-	-	-	481	248.8	2.54	-	-	100
<b>San Antonio City of .....</b>	<b>641</b>	<b>120.3</b>	<b>20.32</b>	<b>0.29</b>	-	-	-	-	<b>1,890</b>	<b>410.9</b>	<b>4.14</b>	<b>85</b>	-	<b>15</b>
Arthur Rosenberg (TX) .....	-	-	-	-	-	-	-	-	868	410.9	4.15	-	-	100
Braunig (TX) .....	-	-	-	-	-	-	-	-	323	410.9	4.13	-	-	100
JT Deely/Spruce (TX) .....	641	120.3	20.32	0.29	-	-	-	-	-	-	-	100	-	-
Sommers (TX) .....	-	-	-	-	-	-	-	-	699	410.9	4.15	-	-	100
<b>Seminole Electric Coop Inc .....</b>	<b>307</b>	<b>167.8</b>	<b>40.93</b>	<b>2.93</b>	<b>5</b>	<b>554.7</b>	<b>31.92</b>	<b>0.29</b>	<b>1,417</b>	<b>497.6</b>	<b>4.98</b>	<b>84</b>	-	<b>16</b>
Payne Creek (FL) .....	-	-	-	-	-	-	-	-	1,417	497.6	4.98	-	-	100
Seminole (FL) .....	307	167.8	40.93	2.93	5	554.7	31.92	0.29	-	-	-	100	*	-
<b>Sierra Pacific Power Co .....</b>	-	-	-	-	-	-	-	-	<b>1,672</b>	<b>459.2</b>	<b>4.70</b>	-	-	<b>100</b>
Fort Churchill (NV) .....	-	-	-	-	-	-	-	-	764	383.9	3.93	-	-	100
Pinon Pine (NV) .....	-	-	-	-	-	-	-	-	396	517.8	5.29	-	-	100
Tracy (NV) .....	-	-	-	-	-	-	-	-	512	526.4	5.38	-	-	100
<b>Sikeston City of .....</b>	<b>101</b>	<b>110.6</b>	<b>19.49</b>	<b>0.29</b>	<b>3</b>	<b>520.4</b>	<b>30.82</b>	<b>0.04</b>	-	-	-	<b>99</b>	<b>1</b>	-
Sikeston (MO) .....	101	110.6	19.49	0.29	3	520.4	30.82	0.04	-	-	-	99	1	-
<b>South Carolina Pub Serv Auth .....</b>	<b>701</b>	<b>152.6</b>	<b>38.62</b>	<b>1.24</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Cross (SC) .....	303	148.0	37.63	1.35	-	-	-	-	-	-	-	100	-	-
Grainger (SC) .....	36	172.7	43.73	1.12	-	-	-	-	-	-	-	100	-	-
Jefferies (SC) .....	98	146.8	36.20	1.26	-	-	-	-	-	-	-	100	-	-
Winyah (SC) .....	264	157.3	39.96	1.12	-	-	-	-	-	-	-	100	-	-
<b>Southern California Edison Co .....</b>	<b>475</b>	<b>114.8</b>	<b>25.20</b>	<b>0.50</b>	-	-	-	-	<b>42</b>	<b>355.5</b>	<b>3.66</b>	<b>100</b>	-	-
Mohave (NV) .....	475	114.8	25.20	0.50	-	-	-	-	42	355.5	3.66	100	-	*
<b>Southern Illinois Power Coop .....</b>	<b>73</b>	<b>90.6</b>	<b>18.55</b>	<b>2.73</b>	<b>1</b>	<b>583.7</b>	<b>33.26</b>	-	-	-	-	<b>100</b>	-	-
Marion (IL) .....	73	90.6	18.55	2.73	1	583.7	33.26	-	-	-	-	100	*	-
<b>Southwestern Electric Power Co .....</b>	<b>1,049</b>	<b>144.8</b>	<b>23.24</b>	<b>0.57</b>	<b>9</b>	<b>506.4</b>	<b>29.78</b>	-	<b>1,726</b>	<b>365.6</b>	<b>3.88</b>	<b>90</b>	-	<b>10</b>
Arsenal Hill (LA) .....	-	-	-	-	-	-	-	-	91	362.3	3.81	-	-	100
Flint Creek (AR) .....	218	164.9	28.23	0.32	4	523.3	30.77	-	-	-	-	99	1	-
Knox Lee (TX) .....	-	-	-	-	-	-	-	-	607	363.6	3.81	-	-	100
Lieberman (LA) .....	-	-	-	-	-	-	-	-	22	382.8	3.84	-	-	100
Lone Star (TX) .....	-	-	-	-	-	-	-	-	6	393.8	4.07	-	-	100
Pirkey (TX) .....	314	118.0	15.85	1.19	-	-	-	-	28	375.3	4.12	99	-	1
Welsh Station (TX) .....	517	149.2	25.62	0.30	5	494.6	29.08	-	-	-	-	100	*	-
Wilkes (TX) .....	-	-	-	-	-	-	-	-	972	366.3	3.93	-	-	100
<b>Southwestern Public Service Co .....</b>	<b>772</b>	<b>132.5</b>	<b>23.37</b>	<b>0.26</b>	-	-	-	-	<b>4,667</b>	<b>328.9</b>	<b>3.34</b>	<b>74</b>	-	<b>26</b>
Cunningham (NM) .....	-	-	-	-	-	-	-	-	825	322.9	3.28	-	-	100
Harrington (TX) .....	385	130.4	22.86	0.26	-	-	-	-	1	405.6	4.13	100	-	*
Jones (TX) .....	-	-	-	-	-	-	-	-	1,981	324.3	3.30	-	-	100

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
		(Cents/10 <sup>6</sup> Btu)	(\$/short ton)			(Cents/10 <sup>6</sup> Btu)	(\$/bbl)			(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Southwestern Public Service Co</b>														
Maddox (NM).....	-	-	-	-	-	-	-	-	572	327.5	3.33	-	-	100
Nichols (TX).....	-	-	-	-	-	-	-	-	646	341.3	3.46	-	-	100
Plant X (TX).....	-	-	-	-	-	-	-	-	632	338.8	3.40	-	-	100
Riverview (TX).....	-	-	-	-	-	-	-	-	1	346.5	3.43	-	-	100
Tolk (TX).....	386	134.5	23.88	0.26	-	-	-	-	9	405.6	4.06	100	-	*
<b>Springfield City of.....</b>	<b>80</b>	<b>117.4</b>	<b>24.70</b>	<b>3.21</b>	-	-	-	-	-	-	-	<b>100</b>	-	-
Dallman (IL).....	78	117.6	24.75	3.21	-	-	-	-	-	-	-	100	-	-
Lakeside (IL).....	2	107.4	22.69	3.21	-	-	-	-	-	-	-	100	-	-
<b>Springfield City of.....</b>	<b>146</b>	<b>114.9</b>	<b>21.21</b>	<b>0.31</b>	-	-	-	-	<b>30</b>	<b>378.6</b>	<b>3.82</b>	<b>99</b>	-	<b>1</b>
James River (MO).....	65	120.6	23.11	0.45	-	-	-	-	19	378.6	3.82	98	-	2
Southwest (MO).....	81	110.0	19.68	0.20	-	-	-	-	11	378.6	3.82	99	-	1
<b>St Joseph Light &amp; Power Co.....</b>	<b>24</b>	<b>89.1</b>	<b>15.71</b>	<b>0.26</b>	-	-	-	-	<b>65</b>	<b>350.1</b>	<b>3.55</b>	<b>86</b>	-	<b>14</b>
Lakeroad (MO).....	24	89.1	15.71	0.26	-	-	-	-	65	350.1	3.55	86	-	14
<b>Tallahassee City of.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,421</b>	<b>359.0</b>	<b>3.73</b>	<b>-</b>	<b>-</b>	<b>100</b>
Hopkins (FL).....	-	-	-	-	-	-	-	-	541	359.0	3.73	-	-	100
Purdom (FL).....	-	-	-	-	-	-	-	-	881	359.0	3.73	-	-	100
<b>Tampa Electric<sup>5</sup> Co.....</b>	<b>551</b>	<b>153.7</b>	<b>36.55</b>	<b>2.28</b>	<b>34</b>	<b>547.6</b>	<b>31.74</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>99</b>	<b>1</b>	<b>-</b>
Big Bend (FL).....	-	-	-	-	2	522.9	30.31	-	-	-	-	-	-	100
Davant Transfer (FL).....	551	153.7	36.55	2.28	-	-	-	-	-	-	-	100	-	-
Gannon (FL).....	-	-	-	-	3	526.3	30.51	-	-	-	-	-	-	100
Polk Station (FL).....	-	-	-	-	29	551.5	31.96	-	-	-	-	-	-	100
<b>Taunton City of.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>	<b>446.1</b>	<b>4.59</b>	<b>-</b>	<b>-</b>	<b>100</b>
Cleary (MA).....	-	-	-	-	-	-	-	-	12	446.1	4.59	-	-	100
<b>Tennessee Valley Authority<sup>6</sup>.....</b>	<b>3,581</b>	<b>116.4</b>	<b>26.50</b>	<b>1.66</b>	<b>23</b>	<b>515.4</b>	<b>30.28</b>	<b>0.50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>
Bull Run (TN).....	182	130.0	32.32	0.92	4	524.5	30.82	0.50	-	-	-	100	*	-
Colbert (AL).....	13	160.7	39.03	1.61	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN).....	321	119.3	25.66	0.51	-	-	-	-	-	-	-	100	-	-
Cumberland (TN).....	524	102.6	24.49	2.84	12	524.0	30.79	0.50	-	-	-	99	1	-
GRT Terminal (TN).....	914	117.4	25.31	0.93	-	-	-	-	-	-	-	100	-	-
Johnsonville (TN).....	42	120.0	29.62	1.61	-	-	-	-	-	-	-	100	-	-
Kingston (TN).....	349	129.8	31.83	0.86	1	512.5	30.11	0.50	-	-	-	100	*	-
Paradise (KY).....	579	95.0	20.32	3.56	1	516.9	30.37	0.50	-	-	-	100	*	-
Sevier (TN).....	158	130.9	33.38	0.78	-	-	-	-	-	-	-	100	-	-
Shawnee (KY).....	307	132.1	30.32	0.63	4	490.8	28.84	0.50	-	-	-	100	*	-
Widows Creek (AL).....	193	123.9	29.21	2.78	2	490.8	28.84	0.50	-	-	-	100	*	-
<b>Terrabonne Parrish Con.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>109</b>	<b>352.0</b>	<b>3.64</b>	<b>-</b>	<b>-</b>	<b>100</b>
Houma (LA).....	-	-	-	-	-	-	-	-	109	352.0	3.64	-	-	100
<b>Texas Municipal Power Agency.....</b>	<b>157</b>	<b>137.9</b>	<b>23.30</b>	<b>0.29</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>
Gibbons Creek (TX).....	157	137.9	23.30	0.29	-	-	-	-	-	-	-	100	-	-
<b>Texas-New Mexico Power Co.....</b>	<b>137</b>	<b>149.0</b>	<b>20.66</b>	<b>1.07</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18</b>	<b>369.0</b>	<b>3.77</b>	<b>99</b>	<b>-</b>	<b>1</b>
TNP One (Tx).....	137	149.0	20.66	1.07	-	-	-	-	18	369.0	3.77	99	-	1
<b>Tri State Gen &amp; Trans Assn, Inc.....</b>	<b>483</b>	<b>106.3</b>	<b>21.80</b>	<b>0.42</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>284.4</b>	<b>3.14</b>	<b>100</b>	<b>-</b>	<b>-</b>
Craig (CO).....	452	106.7	21.78	0.37	-	-	-	-	7	284.4	3.14	100	-	*
Nucla (CO).....	32	100.5	22.10	1.08	-	-	-	-	-	-	-	100	-	-
<b>Tucson Electric Power Co.....</b>	<b>304</b>	<b>149.1</b>	<b>28.11</b>	<b>0.85</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>622</b>	<b>417.1</b>	<b>4.29</b>	<b>90</b>	<b>-</b>	<b>10</b>
Irvington (AZ).....	33	192.4	44.85	0.50	-	-	-	-	622	417.1	4.29	54	-	46
Springerville (AZ).....	271	142.4	26.09	0.89	-	-	-	-	-	-	-	100	-	-
<b>United Power Assn.....</b>	<b>90</b>	<b>74.3</b>	<b>9.98</b>	<b>0.68</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>
Stanton (ND).....	90	74.3	9.98	0.68	-	-	-	-	-	-	-	100	-	-
<b>UtiliCorp United Inc.....</b>	<b>135</b>	<b>95.8</b>	<b>19.43</b>	<b>0.36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>
Sibley (MO).....	135	95.8	19.43	0.36	-	-	-	-	-	-	-	100	-	-
<b>Vineland City of.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>520.2</b>	<b>30.32</b>	<b>0.17</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>
H M Down (NJ).....	-	-	-	-	2	520.2	30.32	0.17	-	-	-	-	-	100
<b>Virginia Electric &amp; Power Co.....</b>	<b>1,164</b>	<b>150.4</b>	<b>37.86</b>	<b>1.30</b>	<b>423</b>	<b>356.6</b>	<b>22.69</b>	<b>1.27</b>	<b>680</b>	<b>543.3</b>	<b>5.59</b>	<b>90</b>	<b>8</b>	<b>2</b>
Bremo Bluff (VA).....	80	163.0	40.12	0.93	1	591.8	34.80	0.20	-	-	-	100	*	-
Chesapeake Energy (VA).....	135	184.4	48.10	0.94	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA).....	258	165.4	42.71	1.10	-	-	-	-	675	537.9	5.53	91	-	9
Clover (VA).....	196	153.2	39.35	0.97	2	611.6	35.96	0.05	-	-	-	100	*	-
Mount Storm (WV).....	406	119.2	29.08	1.75	5	576.1	33.87	0.20	-	-	-	100	*	-
North Branch (VA).....	8	94.8	18.47	3.91	-	-	-	-	-	-	-	100	-	-
Possum Point (VA).....	55	184.9	46.41	1.12	-	-	-	-	-	-	-	100	-	-
Storage Facility #1.....	-	-	-	-	413	351.5	22.40	1.30	-	-	-	100	-	-
Yorktown (VA).....	24	150.2	37.22	1.50	2	575.2	33.82	0.20	5	1,144.5	11.93	97	2	1
<b>West Penn Power Co.....</b>	<b>67</b>	<b>120.3</b>	<b>30.51</b>	<b>2.00</b>	<b>-</b>	<b>534.8</b>	<b>31.67</b>	<b>0.30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>
Hatfield (PA).....	67	120.3	30.51	2.00	*	534.8	31.67	0.30	-	-	-	100	*	-
<b>Western Farmers Elec Coop Inc.....</b>	<b>128</b>	<b>112.7</b>	<b>19.47</b>	<b>0.24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>
Hugo (OK).....	128	112.7	19.47	0.24	-	-	-	-	-	-	-	100	-	-
<b>WestPlains Energy.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>239</b>	<b>338.0</b>	<b>3.34</b>	<b>-</b>	<b>-</b>	<b>100</b>
Cimarron River (KS).....	-	-	-	-	-	-	-	-	239	338.0	3.34	-	-	100

See 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, May 2002 (Continued)**

Utility (Holding Company) Plant (State)	Coal				Petroleum <sup>1</sup>				Gas			% of Total Btu		
	Receipts	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts	Average Cost <sup>2</sup>		Avg. Sulfur %	Receipts	Average Cost <sup>2</sup>		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/10 <sup>6</sup> Btu)	(\$/short ton)	%	(1,000 bbls)	(Cents/10 <sup>6</sup> Btu)	(\$/bbl)	%	(1,000 Mcf)	(Cents/10 <sup>6</sup> Btu)	(\$/Mcf)			
<b>Wisconsin Electric Power Co.....</b>	<b>1,057</b>	<b>108.0</b>	<b>20.80</b>	<b>0.40</b>	-	<b>530.7</b>	<b>31.05</b>	<b>0.17</b>	<b>85</b>	<b>385.4</b>	<b>3.89</b>	<b>100</b>	-	-
Oak Creek (WI) .....	315	99.0	17.67	0.19	-	-	-	-	55	378.1	3.82	99	-	1
Pleasant Prairie (WI) .....	417	77.8	13.20	0.33	-	-	-	-	25	389.9	3.94	100	-	*
Port Washington (WI) .....	50	126.4	33.32	1.49	-	-	-	-	1	545.8	5.51	100	-	*
Presque Isle (MI) .....	207	140.7	31.96	0.55	*	530.7	31.05	0.17	-	-	-	100	*	-
Valley (WI) .....	68	160.9	38.90	0.60	-	-	-	-	4	428.7	4.33	100	-	*
<b>Wisconsin Power &amp; Light Co .....</b>	<b>479</b>	<b>117.4</b>	<b>20.85</b>	<b>0.33</b>	<b>1</b>	<b>598.8</b>	<b>35.21</b>	<b>-</b>	<b>4</b>	<b>483.6</b>	<b>4.84</b>	<b>100</b>	-	-
Blackhawk (WI) .....	-	-	-	-	-	-	-	-	4	483.6	4.84	-	-	100
Columbia (WI) .....	153	118.9	20.34	0.37	1	598.8	35.21	-	-	-	-	100	*	-
Edgewater (WI) .....	268	118.5	21.22	0.31	-	-	-	-	-	-	-	100	-	-
Nelson Dewey (WI) .....	59	109.1	20.46	0.31	-	-	-	-	-	-	-	100	-	-
<b>Wisconsin Public Service Corp .....</b>	<b>329</b>	<b>99.9</b>	<b>17.70</b>	<b>0.24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27</b>	<b>396.5</b>	<b>3.98</b>	<b>100</b>	-	-
Pulliam (WI) .....	146	99.3	17.69	0.21	-	-	-	-	25	396.5	3.98	99	-	1
Weston (WI) .....	183	100.4	17.71	0.27	-	-	-	-	2	396.9	3.98	100	-	*
<b>Wyandotte Municipal Serv Comm .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37</b>	<b>430.0</b>	<b>4.30</b>	<b>-</b>	-	<b>100</b>
Wyandotte (MI) .....	-	-	-	-	-	-	-	-	37	430.0	4.30	-	-	100
<b>U.S. Total .....</b>	<b>51,574</b>	<b>121.4</b>	<b>24.60</b>	<b>0.84</b>	<b>6,696</b>	<b>368.6</b>	<b>23.67</b>	<b>1.07</b>	<b>130,691</b>	<b>378.3</b>	<b>3.88</b>	<b>86</b>	<b>4</b>	<b>11</b>

<sup>1</sup> The May 2002 petroleum coke receipts were 201,880 short tons and cost was 62.02 cents per million Btu.

<sup>2</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 average into a small quality.

<sup>3</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>4</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>5</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>6</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 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. Nearly all the coal delivered to the Cora facility is transferred to plants in Tennessee. Almost 1 percent was transferred to plants in Alabama. All coal delivered to the Cora facility is shown in this report as being delivered to Tennessee. Approximately 64 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 36 percent was transferred to plants in Alabama. All coal delivered to GRT is shown in this report as being delivered to Tennessee.

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

Notes: • Data for 2002 are preliminary. • Total 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. • Monetary values are expressed in nominal terms.

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

## **U.S. Electric Nonutility Net Generation**



**Table 58. U.S. Nonutility Net Generation, 1990 Through June 2002**  
(Million Kilowatthours)

Period	Coal	Petroleum <sup>1</sup>	Gas <sup>2</sup>	Nuclear	Hydroelectric	Geothermal	Other <sup>3</sup>	Total
<b>1990</b> .....	<b>30,699</b>	<b>7,031</b>	<b>114,253</b>	<b>113</b>	<b>9,580</b>	<b>7,207</b>	<b>47,733</b>	<b>216,615</b>
<b>1991</b> .....	<b>38,773</b>	<b>7,494</b>	<b>128,419</b>	<b>77</b>	<b>9,446</b>	<b>7,953</b>	<b>54,017</b>	<b>246,178</b>
<b>1992</b> .....	<b>45,189</b>	<b>10,508</b>	<b>154,429</b>	<b>65</b>	<b>9,352</b>	<b>8,318</b>	<b>58,287</b>	<b>286,148</b>
<b>1993</b> .....	<b>50,859</b>	<b>12,814</b>	<b>169,502</b>	<b>76</b>	<b>11,396</b>	<b>9,454</b>	<b>60,299</b>	<b>314,399</b>
<b>1994</b> .....	<b>56,197</b>	<b>14,464</b>	<b>186,924</b>	<b>52</b>	<b>13,095</b>	<b>9,816</b>	<b>62,539</b>	<b>343,087</b>
<b>1995</b> .....	<b>57,261</b>	<b>14,416</b>	<b>204,804</b>	-	<b>14,626</b>	<b>9,614</b>	<b>62,587</b>	<b>363,308</b>
<b>1996</b> .....	<b>58,257</b>	<b>14,337</b>	<b>207,417</b>	-	<b>16,390</b>	<b>9,892</b>	<b>63,260</b>	<b>369,552</b>
<b>1997</b> .....	<b>56,298</b>	<b>15,272</b>	<b>213,160</b>	-	<b>17,673</b>	<b>9,100</b>	<b>60,196</b>	<b>371,700</b>
<b>1998</b> .....	<b>66,466</b>	<b>16,775</b>	<b>239,992</b>	-	<b>14,486</b>	<b>9,550</b>	<b>58,433</b>	<b>405,702</b>
<b>1999</b> .....	<b>116,642</b>	<b>36,631</b>	<b>273,598</b>	<b>3,218</b>	<b>19,445</b>	<b>13,316</b>	<b>68,020</b>	<b>530,871</b>
<b>2000</b>								
January.....	19,634	3,547	23,541	1,799	2,215	1,186	5,684	57,605
February.....	17,847	2,528	22,514	1,635	1,826	1,061	5,440	52,851
March.....	17,923	1,919	22,490	1,790	2,250	1,052	5,740	53,164
April.....	17,148	1,791	21,712	1,737	2,333	1,095	5,635	51,450
May.....	19,593	2,086	25,596	1,615	2,293	1,120	5,510	57,814
June.....	21,593	2,681	28,142	1,622	2,114	1,132	5,613	62,896
July.....	26,755	2,656	30,352	4,633	2,077	1,205	5,941	73,618
August.....	27,707	3,509	34,600	5,049	2,120	1,237	5,774	79,996
September.....	24,967	2,735	30,281	7,028	2,091	1,197	5,548	73,849
October.....	24,161	3,232	28,271	6,143	1,829	1,232	5,770	70,637
November.....	24,894	3,307	27,071	6,737	1,811	1,238	5,571	70,630
December.....	28,884	6,611	27,096	8,672	1,927	1,290	5,571	80,051
<b>Total.....</b>	<b>271,106</b>	<b>36,601</b>	<b>321,665</b>	<b>48,460</b>	<b>24,886</b>	<b>14,046</b>	<b>67,796</b>	<b>784,561</b>
<b>2001</b>								
January.....	34,248	7,550	28,403	19,831	1,632	1,277	5,963	98,905
February.....	29,666	4,771	25,981	17,725	1,687	1,142	5,259	86,231
March.....	28,936	5,392	29,453	18,664	1,881	1,178	5,916	91,422
April.....	25,730	4,137	27,124	16,961	2,291	1,088	6,187	83,518
May.....	26,244	3,724	30,315	18,200	2,076	1,071	6,201	87,831
June.....	29,355	4,346	33,616	20,173	1,969	1,071	6,293	96,823
July.....	32,770	4,030	39,214	20,719	1,360	1,160	6,659	105,912
August.....	34,379	5,575	43,329	20,123	1,086	1,147	6,669	112,308
September.....	28,402	2,247	34,999	19,521	872	1,123	6,244	93,409
October.....	27,441	2,360	33,755	19,284	855	1,143	6,393	91,229
November.....	26,737	2,216	28,763	20,927	950	1,141	6,258	86,992
December.....	28,589	2,747	30,519	22,490	1,380	1,180	6,396	93,301
<b>Total.....</b>	<b>352,498</b>	<b>49,093</b>	<b>385,473</b>	<b>234,619</b>	<b>18,038</b>	<b>13,722</b>	<b>74,439</b>	<b>1,127,882</b>
<b>2002</b>								
January.....	33,420	2,297	32,570	24,096	1,347	1,187	6,297	101,214
February.....	26,163	2,335	30,632	21,400	1,641	1,023	7,342	90,536
March.....	30,643	3,254	36,770	19,997	1,979	1,147	7,190	100,979
April.....	31,153	2,666	33,882	19,383	2,729	1,020	6,200	97,034
May.....	30,968	2,439	32,842	22,564	2,898	1,111	6,551	99,372
June.....	33,660	2,849	41,188	23,384	2,327	1,035	6,572	111,015
<b>Total.....</b>	<b>186,007</b>	<b>15,841</b>	<b>207,884</b>	<b>130,823</b>	<b>12,920</b>	<b>6,523</b>	<b>40,151</b>	<b>600,150</b>
<b>Year to Date</b>								
<b>2002</b> .....	<b>186,007</b>	<b>15,841</b>	<b>207,884</b>	<b>130,823</b>	<b>12,920</b>	<b>6,523</b>	<b>40,151</b>	<b>600,150</b>
<b>2001</b> .....	<b>174,179</b>	<b>29,920</b>	<b>174,893</b>	<b>111,555</b>	<b>11,536</b>	<b>6,827</b>	<b>35,819</b>	<b>544,730</b>

<sup>1</sup> Includes fuel oil 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, batteries, chemicals, hydrogen, sulfur, pitch, purchased steam and miscellaneous technologies.

Notes: • Values for 2002 are estimates. • Values for 2000 and 2001 are preliminary. • Values for 1999 and prior years are final. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 2000: Form EIA - 900 "Monthly Nonutility Power Plant Report." • 1990 - 1999: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2001 forward - Form EIA-906, "Power Plant Report."

**Table 59. U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through June 2002**  
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal <sup>1</sup>	Petroleum <sup>2</sup>	Gas	Nuclear	Hydroelectric (Pumped Storage)
1990.....	152,095	30,699	7,031	114,253	113	-
1991.....	174,763	38,773	7,494	128,419	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.....	284,730	56,298	15,272	213,160	-	-
1998.....	323,233	66,466	16,775	239,992	-	-
1999.....	429,964	116,642	36,631	273,598	3,218	-124
<b>2000</b>						
January.....	48,502	19,634	3,547	23,541	1,799	-19
February.....	44,508	17,847	2,528	22,514	1,635	-16
March.....	44,109	17,923	1,919	22,490	1,790	-13
April.....	42,347	17,148	1,791	21,712	1,737	-41
May.....	48,833	19,593	2,086	25,596	1,615	-57
June.....	53,976	21,593	2,681	28,142	1,622	-61
July.....	64,323	26,755	2,656	30,352	4,633	-71
August.....	70,792	27,707	3,509	34,600	5,049	-73
September.....	64,940	24,967	2,735	30,281	7,028	-71
October.....	61,746	24,161	3,232	28,271	6,143	-60
November.....	61,956	24,894	3,307	27,071	6,737	-54
December.....	71,208	28,884	6,611	27,096	8,672	-56
<b>Total.....</b>	<b>677,241</b>	<b>271,106</b>	<b>36,601</b>	<b>321,665</b>	<b>48,460</b>	<b>-592</b>
<b>2001</b>						
January.....	89,981	34,248	7,550	28,403	19,831	-52
February.....	78,072	29,666	4,771	25,981	17,725	-71
March.....	82,353	28,936	5,392	29,453	18,664	-93
April.....	73,856	25,730	4,137	27,124	16,961	-96
May.....	78,391	26,244	3,724	30,315	18,200	-93
June.....	87,384	29,355	4,346	33,616	20,173	-105
July.....	96,626	32,770	4,030	39,214	20,719	-106
August.....	103,296	34,379	5,575	43,329	20,123	-111
September.....	85,048	28,402	2,247	34,999	19,521	-122
October.....	82,746	27,441	2,360	33,755	19,284	-92
November.....	78,564	26,737	2,216	28,763	20,927	-79
December.....	84,247	28,589	2,747	30,519	22,490	-99
<b>Total.....</b>	<b>1,020,564</b>	<b>352,498</b>	<b>49,093</b>	<b>385,473</b>	<b>234,619</b>	<b>-1,119</b>
<b>2002</b>						
January.....	92,343	33,420	2,297	32,570	24,096	-40
February.....	80,465	26,163	2,335	30,632	21,400	-64
March.....	90,619	30,643	3,254	36,770	19,997	-45
April.....	87,016	31,153	2,666	33,882	19,383	-69
May.....	88,719	30,968	2,439	32,842	22,564	-94
June.....	100,980	33,660	2,849	41,188	23,384	-102
<b>Total.....</b>	<b>540,141</b>	<b>186,007</b>	<b>15,841</b>	<b>207,884</b>	<b>130,823</b>	<b>-414</b>
<b>Year to Date</b>						
2002.....	540,141	186,007	15,841	207,884	130,823	-414
2001.....	490,037	174,179	29,920	174,893	111,555	-510

<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 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • Total may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 1990 - 1999: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2000: Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001 forward - Form EIA-906, "Power Plant Report."

**Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through June 2002**  
(Million Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990.....	61,873	9,580	7,207	41,408	3,035	8	636
1991.....	67,914	9,446	7,953	46,740	3,019	5	751
1992.....	72,545	9,352	8,318	51,264	2,887	3	720
1993.....	78,059	11,396	9,454	53,318	3,022	2	868
1994.....	82,055	13,095	9,816	54,898	3,447	0	799
1995.....	83,155	14,626	9,614	54,962	3,153	-	-
1996.....	85,864	16,390	9,892	55,341	3,366	-	-
1997.....	83,519	17,673	9,100	52,664	3,216	-	-
1998.....	78,862	14,486	9,550	50,988	2,985	10	843
1999.....	100,906	19,570	13,316	62,710	4,465	55	790
<b>2000</b>							
January.....	9,103	2,234	1,186	5,262	387	5	30
February.....	8,343	1,842	1,061	5,029	364	5	42
March.....	9,055	2,263	1,052	5,255	426	5	56
April.....	9,103	2,374	1,095	5,074	491	5	64
May.....	8,981	2,350	1,120	4,977	458	5	71
June.....	8,920	2,176	1,132	5,084	424	5	100
July.....	9,294	2,148	1,205	5,442	397	5	97
August.....	9,203	2,192	1,237	5,264	405	5	99
September.....	8,908	2,162	1,197	5,076	379	5	90
October.....	8,891	1,889	1,232	5,281	440	5	45
November.....	8,674	1,865	1,238	5,100	414	5	53
December.....	8,844	1,983	1,290	5,186	341	5	40
<b>Total.....</b>	<b>107,320</b>	<b>25,478</b>	<b>14,046</b>	<b>62,030</b>	<b>4,925</b>	<b>55</b>	<b>787</b>
<b>2001</b>							
January.....	8,924	1,684	1,277	5,642	309	-	12
February.....	8,159	1,758	1,142	4,935	311	-	13
March.....	9,069	1,974	1,178	5,393	479	-	44
April.....	9,662	2,387	1,088	5,479	648	-	60
May.....	9,440	2,169	1,071	5,496	614	-	91
June.....	9,439	2,075	1,071	5,544	637	-	112
July.....	9,286	1,466	1,160	5,970	568	-	121
August.....	9,013	1,197	1,147	6,052	495	-	122
September.....	8,361	994	1,123	5,714	405	-	125
October.....	8,483	947	1,143	5,889	456	-	49
November.....	8,428	1,028	1,141	5,841	356	-	62
December.....	9,054	1,479	1,180	5,948	402	-	46
<b>Total.....</b>	<b>107,318</b>	<b>19,157</b>	<b>13,722</b>	<b>67,902</b>	<b>5,680</b>	<b>-</b>	<b>856</b>
<b>2002</b>							
January.....	8,871	1,387	1,187	6,115	151	-	30
February.....	10,071	1,706	1,023	6,808	502	-	33
March.....	10,360	2,023	1,147	6,553	591	-	46
April.....	10,018	2,798	1,020	5,181	960	-	59
May.....	10,653	2,991	1,111	5,456	1,005	-	90
June.....	10,035	2,429	1,035	5,559	903	-	109
<b>Total.....</b>	<b>60,008</b>	<b>13,334</b>	<b>6,523</b>	<b>35,672</b>	<b>4,113</b>	<b>-</b>	<b>366</b>
<b>Year to Date</b>							
<b>2002.....</b>	<b>60,008</b>	<b>13,334</b>	<b>6,523</b>	<b>35,672</b>	<b>4,113</b>	<b>-</b>	<b>366</b>
<b>2001.....</b>	<b>54,693</b>	<b>12,046</b>	<b>6,827</b>	<b>32,488</b>	<b>2,999</b>	<b>-</b>	<b>332</b>

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • Total may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 1990 - 1999: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2000: Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001 forward - Form EIA-906, "Power Plant Report."

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

Census Division	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
New England .....	8,504	8,776	8,616	49,494	44,760	10.6
Middle Atlantic .....	29,112	25,406	27,331	154,052	154,400	-0.2
East North Central .....	17,578	16,070	15,854	91,821	89,720	2.3
West North Central .....	901	757	670	4,606	3,414	34.9
South Atlantic .....	12,371	10,255	12,874	68,172	70,493	-3.3
East South Central .....	2,790	2,160	2,336	14,506	13,005	11.5
West South Central .....	25,097	22,435	12,891	131,807	72,080	82.9
Mountain .....	3,119	3,578	2,940	19,907	17,188	15.8
Pacific Contiguous .....	11,079	9,490	12,849	63,365	76,970	-17.7
Pacific Noncontiguous .....	463	445	463	2,419	2,699	-10.4
<b>U.S. Total .....</b>	<b>111,015</b>	<b>99,372</b>	<b>96,823</b>	<b>600,150</b>	<b>544,730</b>	<b>10.2</b>

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

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

Census Division	June 2002	May 2002	June 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England .....	1,277	952	1,242	7,129	7,725	-7.7	14.4	17.3
Middle Atlantic.....	10,334	9,199	10,647	57,649	65,917	-12.5	37.4	42.7
East North Central.....	6,551	6,219	5,382	32,305	30,274	6.7	35.2	33.7
West North Central.....	NM	NM	NM	1,738	1,405	23.7	37.7	41.1
South Atlantic.....	6,835	5,446	7,130	37,515	39,147	-4.2	55.0	55.5
East South Central.....	1,138	1,107	1,182	6,658	6,991	-4.8	45.9	53.8
West South Central.....	5,927	5,553	1,378	30,347	8,362	262.9	23.0	11.6
Mountain .....	706	1,442	1,147	6,690	8,230	-18.7	33.6	47.9
Pacific Contiguous .....	408	616	788	5,079	5,208	-2.5	8.0	6.8
Pacific Noncontiguous .....	NM	NM	158	898	920	-2.4	37.1	34.1
<b>U.S. Total .....</b>	<b>33,660</b>	<b>30,968</b>	<b>29,355</b>	<b>186,007</b>	<b>174,179</b>	<b>6.8</b>	<b>31.0</b>	<b>32.0</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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, synthetic coal and waste coal. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

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

Census Division	June 2002	May 2002	June 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England .....	541	695	1,286	4,578	9,804	-53.3	9.2	21.9
Middle Atlantic.....	685	NM	1,245	2,957	8,221	-64.0	1.9	5.3
East North Central.....	NM	NM	291	495	1,186	-58.3	0.5	1.3
West North Central.....	NM	NM	NM	22	62	-64.3	0.5	1.8
South Atlantic.....	643	466	824	3,191	5,142	-37.9	4.7	7.3
East South Central.....	NM	NM	NM	122	215	-43.1	0.8	1.7
West South Central.....	450	319	NM	2,071	1,872	10.6	1.6	2.6
Mountain.....	NM	NM	NM	326	333	-2.2	1.6	1.9
Pacific Contiguous.....	NM	NM	NM	1,522	2,088	-27.1	2.4	2.7
Pacific Noncontiguous.....	145	136	NM	556	996	-44.2	23.0	36.9
<b>U.S. Total .....</b>	<b>2,849</b>	<b>2,439</b>	<b>4,346</b>	<b>15,841</b>	<b>29,920</b>	<b>-47.1</b>	<b>2.6</b>	<b>5.5</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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, petroleum coke, and waste oil. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

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

Census Division	June 2002	May 2002	June 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England .....	3,387	3,635	2,898	19,149	13,018	47.1	38.7	29.1
Middle Atlantic.....	5,688	3,406	5,176	23,237	21,220	9.5	15.1	13.7
East North Central .....	2,617	1,819	1,745	12,737	8,617	47.8	13.9	9.6
West North Central.....	NM	NM	NM	1,055	471	124.0	22.9	13.8
South Atlantic .....	2,211	1,713	1,910	11,110	8,941	24.3	16.3	12.7
East South Central .....	961	NM	NM	3,691	2,537	45.5	25.4	19.5
West South Central.....	16,194	14,150	10,543	85,297	57,290	48.9	64.7	79.5
Mountain .....	1,734	1,410	1,143	9,591	5,559	72.5	48.2	32.3
Pacific Contiguous .....	8,038	6,090	9,442	41,535	56,887	-27.0	65.5	73.9
Pacific Noncontiguous .....	NM	NM	NM	483	354	36.4	20.0	13.1
<b>U.S. Total .....</b>	<b>41,188</b>	<b>32,842</b>	<b>33,616</b>	<b>207,884</b>	<b>174,893</b>	<b>18.9</b>	<b>34.6</b>	<b>32.1</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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 the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table 65. Nonutility Net Generation from Hydroelectric by Census Division**  
(Million Kilowatthours)

Census Division	June 2002	May 2002	June 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England .....	643	742	489	3,281	3,122	5.1	6.6	7.0
Middle Atlantic.....	531	711	470	3,126	3,208	-2.6	2.0	2.1
East North Central.....	NM	NM	NM	258	197	30.5	0.3	0.2
West North Central.....	NM	NM	NM	225	167	34.6	4.9	4.9
South Atlantic.....	309	470	250	2,061	1,876	9.8	3.0	2.7
East South Central.....	37	32	28	251	115	118.5	1.7	0.9
West South Central.....	136	119	110	625	454	37.7	0.5	0.6
Mountain .....	447	479	414	2,073	1,726	20.1	10.4	10.0
Pacific Contiguous .....	NM	253	NM	953	640	48.9	1.5	0.8
Pacific Noncontiguous .....	NM	NM	NM	68	30	125.6	2.8	1.1
<b>U.S. Total .....</b>	<b>2,327</b>	<b>2,898</b>	<b>1,969</b>	<b>12,920</b>	<b>11,536</b>	<b>12.0</b>	<b>2.2</b>	<b>2.1</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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 the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."



**Table 66. Nonutility Net Generation from Nuclear by Census Division**  
(Million Kilowatthours)

Census Division	June 2002	May 2002	June 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England .....	1,882	1,990	1,897	10,305	6,505	58.4	20.8	14.5
Middle Atlantic.....	11,182	11,041	9,173	63,453	52,305	21.3	41.2	33.9
East North Central.....	7,935	7,425	7,900	43,544	46,555	-6.5	47.4	51.9
West North Central.....	-	-	-	-	-	-	-	-
South Atlantic.....	830	639	1,203	4,885	6,191	-21.1	7.2	8.8
East South Central.....	-	-	-	-	-	-	-	-
West South Central.....	1,555	1,468	-	8,636	-	-	6.6	-
Mountain .....	-	-	-	-	-	-	-	-
Pacific Contiguous .....	-	-	-	-	-	-	-	-
Pacific Noncontiguous .....	-	-	-	-	-	-	-	-
<b>U.S. Total .....</b>	<b>23,384</b>	<b>22,564</b>	<b>20,173</b>	<b>130,823</b>	<b>111,555</b>	<b>17.3</b>	<b>21.8</b>	<b>20.5</b>

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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 the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table 67. Nonutility Net Generation from Other Energy Sources by Census Division**  
(Million Kilowatthours)

Census Division	June 2002	May 2002	June 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England .....	NM	NM	804	5,051	4,587	10.1	10.2	10.2
Middle Atlantic.....	NM	NM	620	3,630	3,528	2.9	2.4	2.3
East North Central.....	NM	NM	NM	2,483	2,890	-14.1	2.7	3.2
West North Central.....	NM	NM	206	1,567	1,310	19.6	34.0	38.4
South Atlantic.....	1,544	1,520	1,557	9,411	9,195	2.3	13.8	13.0
East South Central.....	635	590	534	3,784	3,147	20.2	26.1	24.2
West South Central.....	836	827	601	4,831	4,103	17.8	3.7	5.7
Mountain .....	NM	NM	NM	1,227	1,340	-8.4	6.2	7.8
Pacific Contiguous .....	2,245	2,309	2,276	14,276	12,147	17.5	22.5	15.8
Pacific Noncontiguous .....	61	NM	80	415	399	3.8	17.1	14.8
<b>U.S. Total .....</b>	<b>7,607</b>	<b>7,662</b>	<b>7,365</b>	<b>46,674</b>	<b>42,647</b>	<b>9.4</b>	<b>7.8</b>	<b>7.8</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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, biomass, wind, solar batteries, chemical, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

# **U.S. Electric Nonutility Consumption of Fossil Fuels**

**Table 68. U.S. Nonutility Consumption of Fossil Fuels, 1990 Through June 2002**

Period	Coal (thousand short tons)				Petroleum (thousand short tons)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite <sup>1</sup>	Bituminous <sup>2</sup>	Lignite	Total	Distillate	Residual	Total		
1990.....	1,652	28,038	2,621	32,311	6,699	21,179	27,878	1,108	1,388,020
1991.....	3,159	32,601	2,359	38,119	6,217	21,665	27,882	1,629	2,934,556
1992.....	2,473	37,522	4,612	44,607	7,266	24,610	31,876	2,750	3,432,489
1993.....	3,610	41,157	3,576	48,343	8,534	28,427	36,961	3,182	3,695,704
1994.....	4,040	43,204	5,017	52,261	10,036	31,853	41,889	4,740	3,740,297
1995.....	3,014	42,414	4,901	50,329	11,559	23,473	35,032	4,188	3,915,937
1996.....	3,840	45,052	4,307	53,199	5,851	32,593	38,444	4,484	4,184,990
1997.....	4,556	43,836	4,165	52,557	12,394	22,481	34,875	4,364	3,184,970
1998.....	3,268	48,757	4,825	56,850	11,521	42,754	54,275	4,470	3,547,447
1999.....	NA	NA	NA	58,396	NA	NA	52,141	2,915	2,635,525
<b>2000</b>									
January.....	NA	NA	NA	9,590	NA	NA	5,173	270	242,693
February.....	NA	NA	NA	8,738	NA	NA	3,460	254	231,211
March.....	NA	NA	NA	8,910	NA	NA	2,367	282	236,980
April.....	NA	NA	NA	8,501	NA	NA	2,236	261	226,604
May.....	NA	NA	NA	9,664	NA	NA	2,848	229	263,660
June.....	NA	NA	NA	10,691	NA	NA	3,935	230	288,515
July.....	NA	NA	NA	12,925	NA	NA	3,701	263	309,759
August.....	NA	NA	NA	13,345	NA	NA	5,301	235	352,104
September.....	NA	NA	NA	11,931	NA	NA	3,910	259	307,180
October.....	NA	NA	NA	11,714	NA	NA	4,533	257	288,131
November.....	NA	NA	NA	11,853	NA	NA	4,681	251	269,785
December.....	NA	NA	NA	13,769	NA	NA	10,496	228	270,468
<b>Total.....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>131,631</b>	<b>NA</b>	<b>NA</b>	<b>52,640</b>	<b>3,021</b>	<b>3,287,090</b>
<b>2001</b>									
January.....	NA	NA	NA	16,518	NA	NA	13,230	311	321,568
February.....	NA	NA	NA	14,378	NA	NA	8,102	279	294,145
March.....	NA	NA	NA	14,250	NA	NA	8,823	301	334,966
April.....	NA	NA	NA	12,712	NA	NA	6,748	272	301,883
May.....	NA	NA	NA	13,021	NA	NA	5,818	304	342,101
June.....	NA	NA	NA	14,585	NA	NA	7,181	275	360,632
July.....	NA	NA	NA	16,438	NA	NA	6,321	310	425,552
August.....	NA	NA	NA	17,045	NA	NA	9,362	257	468,439
September.....	NA	NA	NA	14,475	NA	NA	3,361	268	388,320
October.....	NA	NA	NA	13,811	NA	NA	3,434	276	367,636
November.....	NA	NA	NA	13,473	NA	NA	3,386	239	315,643
December.....	NA	NA	NA	14,535	NA	NA	3,928	321	333,946
<b>Total.....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>175,241</b>	<b>NA</b>	<b>NA</b>	<b>79,695</b>	<b>3,413</b>	<b>4,254,831</b>
<b>2002</b>									
January.....	NA	NA	NA	17,082	NA	NA	3,068	381	354,150
February.....	NA	NA	NA	13,386	NA	NA	2,986	275	327,071
March.....	NA	NA	NA	16,067	NA	NA	4,683	255	377,586
April.....	NA	NA	NA	16,401	NA	NA	3,366	270	337,909
May.....	NA	NA	NA	16,547	NA	NA	3,063	312	328,845
June.....	NA	NA	NA	17,668	NA	NA	4,002	301	399,700
<b>Total.....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>97,151</b>	<b>NA</b>	<b>NA</b>	<b>21,168</b>	<b>1,793</b>	<b>2,125,259</b>
<b>Year to Date</b>									
<b>2002.....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>97,151</b>	<b>NA</b>	<b>NA</b>	<b>21,168</b>	<b>1,793</b>	<b>2,125,259</b>
<b>2001.....</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>85,464</b>	<b>NA</b>	<b>NA</b>	<b>49,903</b>	<b>1,742</b>	<b>1,955,295</b>

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

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

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • 1992-2000 consumption also includes fuels used for the production of thermal heat from cogenerators. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 1990 - 1999: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2000: Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001 forward - Form EIA-906, "Power Plant Report."

**Table 69. Nonutility Consumption of Coal by Census Division**  
(Thousand Short Tons)

Census Division	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
New England .....	529	419	507	3,068	3,192	-3.9
Middle Atlantic .....	4,566	4,058	4,738	25,250	28,879	-12.6
East North Central .....	3,708	3,569	3,122	18,071	17,396	3.9
West North Central .....	NM	NM	NM	1,328	1,201	10.5
South Atlantic .....	2,869	2,320	3,086	15,922	16,801	-5.2
East South Central .....	539	528	572	3,244	3,344	-3.0
West South Central .....	4,407	4,123	961	22,255	5,625	295.6
Mountain .....	486	812	791	4,325	5,231	-17.3
Pacific Contiguous .....	255	395	490	3,184	3,277	-2.8
Pacific Noncontiguous .....	NM	NM	NM	503	519	-3.1
<b>U.S. Total .....</b>	<b>17,668</b>	<b>16,547</b>	<b>14,585</b>	<b>97,151</b>	<b>85,464</b>	<b>13.7</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Coal includes lignite, bituminous coal, subbituminous coal, synthetic coal and waste coal. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table 70. Nonutility Consumption of Petroleum by Census Division**  
(Thousand Barrels)

Census Division	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
New England .....	984	1,165	2,199	7,581	16,658	-54.5
Middle Atlantic .....	1,159	636	2,333	4,991	15,022	-66.8
East North Central .....	NM	NM	567	656	2,239	-70.7
West North Central .....	NM	NM	NM	58	138	-58.1
South Atlantic .....	1,042	NM	1,498	4,838	9,386	-48.5
East South Central .....	NM	NM	NM	454	789	-42.5
West South Central .....	NM	NM	NM	904	1,180	-23.3
Mountain .....	NM	NM	NM	75	310	-75.9
Pacific Contiguous .....	NM	NM	NM	585	2,549	-77.0
Pacific Noncontiguous .....	271	250	NM	1,025	1,631	-37.2
<b>U.S. Total .....</b>	<b>4,002</b>	<b>3,063</b>	<b>7,181</b>	<b>21,168</b>	<b>49,903</b>	<b>-57.6</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke, therefore, percent change in fuel consumption and generation may not be consistent. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table 71. Nonutility Consumption of Gas by Census Division**  
(Million Cubic Feet)

Census Division	June 2002	May 2002	June 2001	Year to Date		
				2002	2001	Difference (percent)
New England .....	26,220	27,559	22,715	151,794	109,880	38.1
Middle Atlantic .....	49,270	31,021	49,967	228,887	209,974	9.0
East North Central .....	NM	NM	43,111	255,110	230,616	10.6
West North Central .....	NM	NM	NM	12,891	9,737	32.4
South Atlantic .....	27,818	22,862	22,648	143,312	112,099	27.8
East South Central .....	NM	NM	NM	48,823	43,719	11.7
West South Central .....	153,078	134,857	105,062	828,699	605,929	36.8
Mountain .....	NM	NM	11,287	86,486	60,880	42.1
Pacific Contiguous .....	68,362	50,726	94,814	364,373	568,257	-35.9
Pacific Noncontiguous .....	NM	NM	NM	4,884	4,205	16.2
<b>U.S. Total .....</b>	<b>399,700</b>	<b>328,845</b>	<b>360,632</b>	<b>2,125,259</b>	<b>1,955,295</b>	<b>8.7</b>

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

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



**Table 72. U.S. Nonutility Stocks of Coal and Petroleum, 1990 Through June 2002**

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite	Bituminous	Lignite	Total	Distillate	Residual	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
1999.....	NA	NA	NA	14,050	NA	NA	8,666	NA
2000.....								
January.....	NA	NA	NA	15,233	NA	NA	6,710	NA
February.....	NA	NA	NA	14,446	NA	NA	6,611	NA
March.....	NA	NA	NA	14,983	NA	NA	6,587	NA
April.....	NA	NA	NA	16,235	NA	NA	7,336	NA
May.....	NA	NA	NA	17,240	NA	NA	7,621	NA
June.....	NA	NA	NA	16,719	NA	NA	9,344	NA
July.....	NA	NA	NA	16,317	NA	NA	12,470	NA
August.....	NA	NA	NA	16,546	NA	NA	11,383	NA
September.....	NA	NA	NA	16,020	NA	NA	11,784	NA
October.....	NA	NA	NA	15,980	NA	NA	12,365	NA
November.....	NA	NA	NA	15,537	NA	NA	12,701	NA
December.....	NA	NA	NA	13,001	NA	NA	11,089	NA
2001.....								
January.....	NA	NA	NA	20,876	NA	NA	15,502	NA
February.....	NA	NA	NA	21,545	NA	NA	16,557	NA
March.....	NA	NA	NA	23,831	NA	NA	15,105	NA
April.....	NA	NA	NA	25,751	NA	NA	16,411	NA
May.....	NA	NA	NA	27,276	NA	NA	19,700	NA
June.....	NA	NA	NA	27,555	NA	NA	19,264	NA
July.....	NA	NA	NA	26,537	NA	NA	19,886	NA
August.....	NA	NA	NA	26,106	NA	NA	16,703	NA
September.....	NA	NA	NA	28,536	NA	NA	18,473	NA
October.....	NA	NA	NA	30,588	NA	NA	20,098	NA
November.....	NA	NA	NA	31,936	NA	NA	20,876	NA
December.....	NA	NA	NA	32,420	NA	NA	20,856	NA
2002.....								
January.....	NA	NA	NA	35,332	NA	NA	22,762	NA
February.....	NA	NA	NA	34,114	NA	NA	20,980	NA
March.....	NA	NA	NA	34,936	NA	NA	18,762	NA
April.....	NA	NA	NA	39,415	NA	NA	19,881	NA
May.....	NA	NA	NA	38,891	NA	NA	19,491	NA
June.....	NA	NA	NA	38,943	NA	NA	21,774	NA

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

Notes: • Values are not available for nonutility plants prior to 1999. Data for 2000 - 2002 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-906. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 1990 - 2000: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2000: Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001 forward - Form EIA-906, "Power Plant Report."

**Table 73. Nonutility Stocks of Coal by Census Division**  
(Thousand Short Tons)

Census Division	June 2002	May 2002	June 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England .....	942	933	918	1.0	2.7
Middle Atlantic .....	11,879	11,695	8,534	1.6	39.2
East North Central .....	7,172	7,450	4,734	-3.7	51.5
West North Central .....	131	114	208	14.7	-36.9
South Atlantic .....	4,448	4,865	3,634	-8.6	22.4
East South Central .....	1,957	1,772	624	10.4	213.6
West South Central .....	5,372	5,450	1,478	-1.4	263.5
Mountain .....	5,594	5,615	5,821	-0.4	-3.9
Pacific Contiguous .....	1,372	936	1,436	46.6	-4.4
Pacific Noncontiguous .....	75	61	168	23.6	-55.6
<b>U.S. Total .....</b>	<b>38,943</b>	<b>38,891</b>	<b>27,555</b>	<b>0.1</b>	<b>41.3</b>

Notes: • Data for 2001 and 2002 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-906. • 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 906. • 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-906, "Power Plant Report."

**Table 74. Nonutility Stocks of Petroleum by Census Division**  
(Thousand Barrels)

Census Division	June 2002	May 2002	June 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England .....	3,805	4,055	4,504	-6.2	-15.5
Middle Atlantic .....	7,019	6,058	7,435	15.9	-5.6
East North Central .....	1,928	1,909	1,547	1.0	24.7
West North Central .....	15	13	7	17.2	118.3
South Atlantic .....	5,987	4,338	4,067	38.0	47.2
East South Central .....	98	627	52	-84.4	89.3
West South Central .....	1,103	1,038	188	6.2	485.9
Mountain .....	233	38	37	505.8	520.9
Pacific Contiguous .....	1,519	1,347	1,347	12.8	12.8
Pacific Noncontiguous .....	67	66	80	1.4	-15.6
<b>U.S. Total .....</b>	<b>21,774</b>	<b>19,491</b>	<b>19,264</b>	<b>11.7</b>	<b>13.0</b>

Notes: • Data for 2001 and 2002 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-906. • 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-the-month stocks at nonutility facilities reporting on the EIA Form 906. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

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

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002**

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>33,728</b>	-	-	-	-	-	<b>31</b>	-	-
Decatur Plant Cogen (IL).....	33,728	-	-	-	-	-	31	-	-
<b>Abitibi Consolidated Sale Corp</b> .....	-	-	-	-	-	-	-	-	-
Abitibi Consolidated Snowflake Divi (AZ).....	-	-	-	-	-	-	-	-	-
<b>ACE Cogeneration Co</b> .....	<b>67,261</b>	-	-	-	-	-	<b>37</b>	-	-
ACE Cogeneration Co (CA).....	67,261	-	-	-	-	-	37	-	-
<b>Adirondack Resource Recy Assoc</b> .....	-	-	-	-	-	-	-	-	-
Adirondack Resource Recovery Facili (NY).....	-	-	-	-	-	-	-	-	-
<b>AE Connectiv</b> .....	-	<b>5,881</b>	<b>8,713</b>	-	-	-	-	<b>21</b>	<b>106</b>
Carl Cornr (NJ).....	-	-	6,426	-	-	-	-	-	81
Cedar STA. (NJ).....	-	3,248	-	-	-	-	-	8	-
Cumberland (NJ).....	-	1,756	1,271	-	-	-	-	11	12
Micketon ST (NJ).....	-	-	-15	-	-	-	-	-	-
Middle STA. (NJ).....	-	210	-	-	-	-	-	1	-
Missouri Av. (NJ).....	-	667	-	-	-	-	-	2	-
Sherman Ave (NJ).....	-	-	1,031	-	-	-	-	-	14
<b>Aera Energy LLC-Coalinga</b> .....	-	-	<b>37,923</b>	-	-	-	-	-	<b>386</b>
South Belridge Cogen Facility (CA).....	-	-	37,923	-	-	-	-	-	386
<b>AES Cayuga LLC</b> .....	<b>194,699</b>	-	-	-	-	-	<b>75</b>	-	-
AES Cayuga (NY).....	194,699	-	-	-	-	-	75	-	-
<b>AES Corp</b> .....	<b>301,833</b>	<b>117,967</b>	<b>734</b>	-	-	<b>876</b>	<b>148</b>	<b>50</b>	<b>8</b>
AES BV Partners Beaver Valley (PA).....	-	-	-	-	-	-	-	-	-
AES Deepwater Inc (TX).....	-	115,867	-	-	-	-	-	47	-
AES Hawaii Inc (HI).....	122,939	2,100	-	-	-	876	56	2	-
AES Placerita Inc (CA).....	-	-	734	-	-	-	-	-	8
AES Shady Point Inc (OK).....	178,894	-	-	-	-	-	92	-	-
<b>AES Greenridge LLC</b> .....	<b>72,848</b>	<b>232</b>	-	-	-	<b>636</b>	<b>31</b>	*	-
AES Greenridge (NY).....	72,848	232	-	-	-	636	31	*	-
<b>AES Somerset LLC</b> .....	<b>433,324</b>	<b>634</b>	-	-	-	-	<b>154</b>	<b>1</b>	-
AES Somerset LLC (NY).....	433,324	634	-	-	-	-	154	1	-
<b>AES Southland LLC-Alamitos</b> .....	-	-	-	-	-	-	-	-	-
AES Alamitos LLC (CA).....	-	-	-	-	-	-	-	-	-
<b>AES Southland LLC-Huntington</b> .....	-	-	-	-	-	-	-	-	-
AES Huntington Beach LLC (CA).....	-	-	-	-	-	-	-	-	-
<b>AES Southland LLC-Redondo</b> .....	-	-	-	-	-	-	-	-	-
AES Redondo Beach LLC (CA).....	-	-	-	-	-	-	-	-	-
<b>AES Westover LLC</b> .....	<b>65,678</b>	-	-	-	-	-	<b>29</b>	-	-
AES Westover (NY).....	65,678	-	-	-	-	-	29	-	-
<b>AES WR Ltd Partnership</b> .....	<b>128,192</b>	-	-	-	-	-	<b>57</b>	-	-
AES Warrior Run Cogeneration Facili (MD).....	128,192	-	-	-	-	-	57	-	-
<b>Ag Energy LP</b> .....	-	-	<b>6,437</b>	-	-	-	-	-	<b>53</b>
AG Energy LP (NY).....	-	-	6,437	-	-	-	-	-	53
<b>Ag Processing Inc</b> .....	-	-	-	-	-	-	-	-	-
AG Processing Inc (IA).....	-	-	-	-	-	-	-	-	-
<b>Agrilectric Power Partners Ltd</b> .....	-	-	<b>99</b>	-	-	<b>3,628</b>	-	-	<b>1</b>
Agrilectric Power Partners Ltd (LA).....	-	-	99	-	-	3,628	-	-	1
<b>Air Liquide America Corp</b> .....	-	-	<b>202,305</b>	-	-	-	-	-	<b>2,583</b>
Bayou Cogeneration Plant (TX).....	-	-	181,264	-	-	-	-	-	2,274
Pt Neches Plant (TX).....	-	-	21,041	-	-	-	-	-	309
<b>Alabama Pine Pulp Co Inc</b> .....	-	<b>825</b>	-	-	-	<b>29,966</b>	-	<b>6</b>	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Alabama Pine Pulp Co Inc (AL) .....	-	825	-	-	-	29,966	-	6	-
<b>Alabama River Pulp Co Inc</b> .....	-	-	-	-	-	<b>33,352</b>	-	<b>3</b>	-
Alabama River Pulp Co (AL).....	-	-	-	-	-	33,352	-	3	-
<b>Albuquerque City of</b> .....	-	-	-	-	-	<b>1,598</b>	-	-	-
Southside Water Reclamation Plant (NM) .....	-	-	-	-	-	1,598	-	-	-
<b>Alcoa Inc</b> .....	<b>232,017</b>	-	-	-	-	-	<b>191</b>	-	-
Sandow (TX) .....	232,017	-	-	-	-	-	191	-	-
<b>Alcoa World Alumina LLC</b> .....	-	-	<b>23,719</b>	-	-	-	-	-	<b>742</b>
Pt Comfort Operations (TX).....	-	-	23,719	-	-	-	-	-	742
<b>Aliso Water Management Agency</b> .....	-	-	-	-	-	<b>7</b>	-	-	-
Aliso Water Management Agency (CA).....	-	-	-	-	-	7	-	-	-
<b>Allegheny Energy Unit 1&amp;2 LLC</b> .....	<b>3,419,974</b>	<b>7,758</b>	<b>67,263</b>	<b>5,363</b>	-	-	<b>1,387</b>	<b>12</b>	<b>780</b>
Allegheny Energy Unit 1&2 (PA).....	-	-	6,064	-	-	-	-	-	61
Allegheny Energy Unit 8&9 (PA).....	-	-	3,797	-	-	-	-	-	38
Armstrong (PA).....	109,552	696	-	-	-	-	45	1	-
Fort Martin JO (WV) .....	565,199	2,734	-	-	-	-	220	4	-
Gleason Power (TN) .....	-	-	7,422	-	-	-	-	-	91
Harrison (WV).....	1,022,635	-	202	-	-	-	415	-	16
Hatfield (PA) .....	937,134	4	1,359	-	-	-	373	*	11
Lake Lynn (WV).....	-	-	-	5,363	-	-	-	-	-
Lincoln Energy Center (IL) .....	-	-	13,316	-	-	-	-	-	164
Mitchell (PA).....	74,006	3,427	2,021	-	-	-	37	6	20
Pleasants (WV).....	682,023	-	5,119	-	-	-	282	-	42
R Paul Smith (MD) .....	29,425	897	-	-	-	-	14	2	-
Wheatland Power Station (IN) .....	-	-	27,963	-	-	-	-	-	336
<b>Alliant Energy Integ Ser-Cogen</b> .....	-	<b>1</b>	<b>193</b>	-	-	-	-	<b>*</b>	<b>10</b>
Alliant SBD 9702 Cedar Graphics (IA).....	-	1	-	-	-	-	-	*	-
Alliant SBG-9805 Rockford Products (IL).....	-	-	193	-	-	-	-	-	10
<b>Altamont-Midway Ltd</b> .....	-	-	-	-	-	<b>3,132</b>	-	-	-
Altamont Midway Ltd (CA) .....	-	-	-	-	-	3,132	-	-	-
<b>Amalgamated Sugar Co LLC</b> .....	-	-	-	-	-	-	-	-	-
Amalgamated Sugar Nyssa (OR).....	-	-	-	-	-	-	-	-	-
<b>AmerGen</b> .....	-	-	-	-	<b>734,215</b>	-	-	-	-
Clinton (IL).....	-	-	-	-	734,215	-	-	-	-
<b>AmerGen Energy Co LLC</b> .....	-	-	-	-	<b>575,870</b>	-	-	-	-
3 Mile Island (PA).....	-	-	-	-	575,870	-	-	-	-
<b>AmerGen Energy LLC</b> .....	-	-	-	-	<b>441,178</b>	-	-	-	-
Oyster Creek (NJ).....	-	-	-	-	441,178	-	-	-	-
<b>American Atlas #1 Ltd</b> .....	-	-	<b>15,590</b>	-	-	-	-	-	<b>163</b>
American Atlas 1 Cogeneration Plant (CO).....	-	-	15,590	-	-	-	-	-	163
<b>American Bituminous Power LP</b> .....	<b>96</b>	-	-	-	-	-	<b>*</b>	-	-
Grant Town Power Plant (WV).....	96	-	-	-	-	-	*	-	-
<b>American Crystal Sugar Co</b> .....	<b>824</b>	-	-	-	-	-	<b>3</b>	-	-
ACS Drayton (ND).....	-	-	-	-	-	-	-	-	-
ACS Hillsboro (ND) .....	824	-	-	-	-	-	3	-	-
<b>American Electric Power Co Inc</b> .....	<b>823,645</b>	<b>439</b>	<b>1,006,92</b>	<b>4,059</b>	-	-	<b>444</b>	<b>1</b>	<b>10,402</b>
Abilene (TX).....	-	-	-	-	-	-	-	-	-
Bates, J L (TX) .....	-	-	37,032	-	-	-	-	-	250
Coletto Creek (TX).....	392,327	353	-	-	-	-	187	1	-
Davis, Barney M (TX) .....	-	-	208,893	-	-	-	-	-	2,149
Eagle, Pass (TX).....	-	-	-	4,059	-	-	-	-	-
Fort Phantom (TX).....	-	-	144,438	-	-	-	-	-	1,494
Ft Stockton (TX) .....	-	-	-	-	-	-	-	-	-
Hill, Lon C (TX).....	-	-	49,952	-	-	-	-	-	579

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Joslin, E S (TX) .....	-	-	59,847	-	-	-	-	-	605
La Palma (TX) .....	-	-	88,256	-	-	-	-	-	917
Lake Pauline (TX) .....	-	-	-	-	-	-	-	-	-
Laredo (TX) .....	-	-	66,814	-	-	-	-	-	778
Nueces Bay (TX) .....	-	-	159,648	-	-	-	-	-	1,608
Oak Creek (TX) .....	-	-	30,600	-	-	-	-	-	323
Oklaunion (TX) .....	431,318	86	-	-	-	-	258	*	-
Paint Creek (TX) .....	-	-	10,396	-	-	-	-	-	118
Presidio (TX) .....	-	-	-	-	-	-	-	-	-
Rio Pecos (TX) .....	-	-	26,755	-	-	-	-	-	298
San Angelo (TX) .....	-	-	69,072	-	-	-	-	-	698
Vernon (TX) .....	-	-	-	-	-	-	-	-	-
Victoria (TX) .....	-	-	55,221	-	-	-	-	-	584
<b>American Ref-Fuel Co</b> .....	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of Hempstead (NY) .....	-	-	-	-	-	-	-	-	-
<b>American Ref-Fuel Co of Essex</b> .....	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of Essex Count (NJ) .....	-	-	-	-	-	-	-	-	-
<b>American Ref-Fuel Co of SE CT</b> .....	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of SE CT (CT) .....	-	-	-	-	-	-	-	-	-
<b>American Ref-Fuel Co-Niagara</b> .....	-	-	<b>501</b>	-	-	<b>578</b>	-	-	<b>14</b>
American Ref Fuel Co of Niagara LP (NY) .....	-	-	501	-	-	578	-	-	14
<b>Amoco Corp</b> .....	-	-	<b>23,687</b>	-	-	-	-	-	<b>485</b>
Chocolate Bayou Works (TX) .....	-	-	23,687	-	-	-	-	-	485
<b>Amoco Production Co</b> .....	-	-	<b>25,310</b>	-	-	-	-	-	<b>346</b>
Anschutz Ranch East (WY) .....	-	-	25,310	-	-	-	-	-	346
<b>Androscoggin Energy LLC</b> .....	-	-	<b>63,869</b>	-	-	-	-	-	<b>848</b>
Androscoggin Cogeneration Center (ME) .....	-	-	63,869	-	-	-	-	-	848
<b>Anheuser-Busch Inc</b> .....	<b>6,217</b>	-	<b>6,290</b>	-	-	<b>2,018</b>	<b>10</b>	-	<b>130</b>
Anheuser Busch Inc Newark Brewery (NJ) .....	-	-	4,687	-	-	1,027	-	-	77
Anheuser Busch Inc St Louis Brewery (MO) .....	6,217	-	1,603	-	-	991	10	-	53
<b>Applied Energy Inc</b> .....	-	-	<b>32,905</b>	-	-	-	-	-	<b>336</b>
Naval Station Energy Facility (CA) .....	-	-	32,905	-	-	-	-	-	336
<b>Archer Daniels Midland Co</b> .....	<b>184,188</b>	-	<b>18,387</b>	-	-	<b>1,512</b>	<b>249</b>	-	<b>299</b>
Cedar Rapids (IA) .....	77,271	-	-	-	-	-	84	-	-
Decatur (IL) .....	96,491	-	-	-	-	1,462	140	-	-
Enderlin (ND) .....	-	-	-	-	-	50	-	-	-
Lincoln (NE) .....	4,307	-	-	-	-	-	8	-	-
Peoria (IL) .....	6,119	-	17,840	-	-	-	16	-	289
Southport (NC) .....	-	-	547	-	-	-	-	-	10
<b>ARCO Products Co-Watson</b> .....	-	-	<b>260,781</b>	-	-	-	-	-	<b>3,110</b>
Watson Cogeneration Co (CA) .....	-	-	260,781	-	-	-	-	-	3,110
<b>ARCO Western Energy</b> .....	-	-	<b>28,251</b>	-	-	-	-	-	<b>307</b>
Berry Placerita Cogen (CA) .....	-	-	28,251	-	-	-	-	-	307
<b>Arthur Kill Power LLC</b> .....	-	-	<b>146,612</b>	-	-	-	-	-	<b>1,732</b>
Arthur Kill Generation Station (NY) .....	-	-	146,612	-	-	-	-	-	1,732
<b>Astoria Gas Turbines Power LLC</b> .....	-	<b>3,317</b>	<b>20,973</b>	-	-	-	-	<b>12</b>	<b>306</b>
Astoria Gas (NY) .....	-	3,317	20,973	-	-	-	-	12	306
<b>Athens Regional Medical Center</b> .....	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA) .....	-	-	-	-	-	-	-	-	-
<b>Auburndale Power Partners LP</b> .....	-	-	<b>90,466</b>	-	-	-	-	-	<b>723</b>
Auburndale Power Partners LP (FL) .....	-	-	90,466	-	-	-	-	-	723
<b>Baconton Power LLC</b> .....	-	-	<b>20,609</b>	-	-	-	-	-	<b>190</b>
Baconton Power (GA) .....	-	-	20,609	-	-	-	-	-	190

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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 Ltd</b> .....	-	-	<b>28,954</b>	-	-	-	-	-	<b>272</b>
Badger Creek Cogen (CA).....	-	-	28,954	-	-	-	-	-	272
<b>BAF Energy Inc</b> .....	-	-	<b>87,455</b>	-	-	-	-	-	<b>692</b>
King City Power Plant (CA).....	-	-	87,455	-	-	-	-	-	692
<b>BASF Corp</b> .....	-	-	<b>110,001</b>	-	-	-	-	-	<b>1,357</b>
Freeport (TX).....	-	-	61,309	-	-	-	-	-	667
Geismar (LA).....	-	-	48,692	-	-	-	-	-	690
<b>Bassett Furniture Industl Inc</b> .....	-	-	-	-	-	<b>174</b>	-	-	-
J D Bassett Manufacturing Co (VA).....	-	-	-	-	-	174	-	-	-
<b>Bear Mountain Ltd</b> .....	-	-	<b>32,082</b>	-	-	-	-	-	<b>290</b>
Bear Mountain Cogen (CA).....	-	-	32,082	-	-	-	-	-	290
<b>Bethlehem Steel Corp</b> .....	-	<b>1,751</b>	<b>123,861</b>	-	-	-	-	<b>5</b>	<b>15,375</b>
Burns Harbor Plant (IN).....	-	-	71,505	-	-	-	-	-	4,846
Sparrows Point (MD).....	-	1,751	52,356	-	-	-	-	5	10,529
<b>Big Rivers Electric Corp</b> .....	<b>940,418</b>	<b>872</b>	-	-	-	-	<b>435</b>	<b>2</b>	-
D B Wilson Station (KY).....	287,180	-	-	-	-	-	128	-	-
Green Station (KY).....	279,173	-	-	-	-	-	129	-	-
HMP&L Station Two (KY).....	129,259	-	-	-	-	-	56	-	-
Kenneth C Coleman Station (KY).....	223,174	-	-	-	-	-	105	-	-
Reid Station (KY).....	21,632	872	-	-	-	-	17	2	-
<b>Bio-Energy Corp</b> .....	-	-	-	-	-	-	-	-	-
Bio Energy Corp (NH).....	-	-	-	-	-	-	-	-	-
<b>Bio-Energy Partners</b> .....	-	-	-	-	-	-	-	-	-
CSL Gas Recovery (FL).....	-	-	-	-	-	-	-	-	-
<b>Biomass One LP</b> .....	-	-	-	-	-	-	-	-	-
Biomass One LP (OR).....	-	-	-	-	-	-	-	-	-
<b>Birchwood Power Partners LP</b> .....	<b>81,325</b>	-	-	-	-	-	<b>35</b>	-	-
SEI Birchwood Power Facility (VA).....	81,325	-	-	-	-	-	35	-	-
<b>Black River Ltd Partnership</b> .....	<b>26,268</b>	<b>8,694</b>	-	-	-	<b>1,285</b>	<b>14</b>	<b>3</b>	-
Fort Drum H T W Cogeneration Facil (NY).....	26,268	8,694	-	-	-	1,285	14	3	-
<b>Blandin Paper Co</b> .....	<b>1,583</b>	-	<b>3,170</b>	-	-	<b>4,243</b>	<b>3</b>	-	<b>103</b>
Blandin Energy Center (MN).....	1,583	-	3,170	-	-	4,243	3	-	103
<b>Blue Ridge Paper Products Inc</b> .....	-	-	-	-	-	-	-	-	-
Canton North Carolina (NC).....	-	-	-	-	-	-	-	-	-
<b>Boise Cascade Corp</b> .....	-	<b>10</b>	<b>8,788</b>	-	-	<b>15,151</b>	-	*	<b>593</b>
Boise Casade Pulp&Paper Mill Jackso (AL).....	-	10	3,339	-	-	5,717	-	*	292
Boise Cascade International Falls (MN).....	-	-	5,449	-	-	9,434	-	-	301
<b>Boise Cascade Corp-DeRiddle</b> .....	-	-	<b>9,826</b>	-	-	<b>29,639</b>	-	-	<b>304</b>
DeRidder Mill (LA).....	-	-	9,826	-	-	29,639	-	-	304
<b>Boise-Kuna Irrigation District</b> .....	-	-	-	<b>57,540</b>	-	-	-	-	-
Lucky Peak Power Plant Project (ID).....	-	-	-	57,540	-	-	-	-	-
<b>Boralex Stratton Energy Inc</b> .....	-	-	-	-	-	<b>32,976</b>	-	-	-
Boralex Stratton Energy Inc (ME).....	-	-	-	-	-	32,976	-	-	-
<b>Borden Chemical Co</b> .....	-	-	-	-	-	-	-	-	-
Borden Chemicals Plastics (LA).....	-	-	-	-	-	-	-	-	-
<b>Borger Energy Associates LP</b> .....	-	-	<b>131,129</b>	-	-	-	-	-	<b>1,841</b>
Black Hawk Station (TX).....	-	-	131,129	-	-	-	-	-	1,841
<b>Bowater Newsprint Calhoun</b> .....	<b>7,679</b>	-	<b>295</b>	-	-	<b>36,161</b>	<b>11</b>	-	<b>9</b>
Bowater Newsprint Calhoun Operation (TN).....	7,679	-	295	-	-	36,161	11	-	9

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>BP Amoco Alliance Refinery</b> .....	-	-	<b>2,463</b>	-	-	-	-	-	<b>28</b>
Alliance Refinery (LA) .....	-	-	2,463	-	-	-	-	-	28
<b>BP Amoco PLC</b> .....	-	-	<b>149,676</b>	-	-	-	-	-	<b>2,812</b>
Power Station 3 (TX) .....	-	-	41,032	-	-	-	-	-	1,192
Power Station 4 (TX) .....	-	-	108,644	-	-	-	-	-	1,620
<b>BP PLC</b> .....	-	<b>13,382</b>	<b>47,924</b>	-	-	-	-	<b>50</b>	<b>1,115</b>
Whiting Refinery (IN) .....	-	13,382	47,924	-	-	-	-	50	1,115
<b>Bridgeport Energy LLC</b> .....	-	-	<b>255,711</b>	-	-	-	-	-	<b>1,818</b>
Bridgeport Energy (CT) .....	-	-	255,711	-	-	-	-	-	1,818
<b>Bridgewater Power Co LP</b> .....	-	<b>10</b>	-	-	-	<b>10,690</b>	-	*	-
Bridgewater Power Co LP (NH) .....	-	10	-	-	-	10,690	-	*	-
<b>Broad River Energy LLC</b> .....	-	-	<b>96,848</b>	-	-	-	-	-	<b>1,028</b>
Broad River Energy Center (SC) .....	-	-	96,848	-	-	-	-	-	1,028
<b>Brooklyn Navy Yard Cogen PLP</b> .....	-	-	<b>166,371</b>	-	-	-	-	-	<b>1,549</b>
Brooklyn Navy Yard Cogeneration Par (NY) .....	-	-	166,371	-	-	-	-	-	1,549
<b>Brownsville Power I LLC</b> .....	-	-	<b>16,045</b>	-	-	-	-	-	<b>186</b>
Brownsville Peaking Power Plant (TN) .....	-	-	16,045	-	-	-	-	-	186
<b>Brush Cogeneration Partners</b> .....	-	-	<b>21,930</b>	-	-	-	-	-	<b>210</b>
Brush Cogen Project Phase 2 BCP (CO) .....	-	-	21,930	-	-	-	-	-	210
<b>Buckeye Florida Ltd Partners</b> .....	-	<b>897</b>	<b>189</b>	-	-	<b>27,836</b>	-	<b>8</b>	<b>10</b>
Buckeye Florida LP (FL) .....	-	897	189	-	-	27,836	-	8	10
<b>Bucksport Energy&amp;Internt Paper</b> .....	-	-	<b>109,882</b>	-	-	-	-	-	<b>1,126</b>
Champion Clean Energy (ME) .....	-	-	109,882	-	-	-	-	-	1,126
<b>Burney Forest Products</b> .....	-	-	<b>1,265</b>	-	-	<b>19,101</b>	-	-	<b>13</b>
Burney Forest Products (CA) .....	-	-	1,265	-	-	19,101	-	-	13
<b>Burney Mountain Power</b> .....	-	-	-	-	-	<b>7,499</b>	-	-	-
Burney Mountain Power (CA) .....	-	-	-	-	-	7,499	-	-	-
<b>Cadillac Renewable Energy LLC</b> .....	-	-	-	-	-	<b>17,384</b>	-	-	-
Cadillac Renewable Energy (MI) .....	-	-	-	-	-	17,384	-	-	-
<b>Calasieu Power LLC</b> .....	-	-	<b>21,724</b>	-	-	-	-	-	<b>237</b>
Calasieu Power LLC (LA) .....	-	-	21,724	-	-	-	-	-	237
<b>Calaveras County Water Dist</b> .....	-	-	-	<b>21,397</b>	-	-	-	-	-
Collieville (CA) .....	-	-	-	21,397	-	-	-	-	-
<b>Caledonia Power I LLC</b> .....	-	-	<b>4,201</b>	-	-	-	-	-	<b>48</b>
Caledonia Power Facility (MS) .....	-	-	4,201	-	-	-	-	-	48
<b>CalEnergy Co Inc</b> .....	-	-	<b>125,717</b>	-	-	-	-	-	<b>1,097</b>
C R Wing Cogeneration Plant (TX) .....	-	-	125,717	-	-	-	-	-	1,097
<b>Calpine Construction Fin Co LP</b> .....	-	-	<b>284,282</b>	-	-	-	-	-	<b>2,011</b>
Westbrook Energy Center (ME) .....	-	-	284,282	-	-	-	-	-	2,011
<b>Calpine Corp</b> .....	-	-	-	-	-	<b>53</b>	-	-	-
PWD Northwest Facility (PA) .....	-	-	-	-	-	53	-	-	-
PWD Southwest Facility (CA) .....	-	-	-	-	-	-	-	-	-
<b>Calpine Corp-Magic Valley</b> .....	-	-	<b>68,547</b>	-	-	-	-	-	<b>673</b>
Greenleaf Unit One (CA) .....	-	-	33,711	-	-	-	-	-	301
Greenleaf Unit Two (CA) .....	-	-	34,836	-	-	-	-	-	372
<b>Calpine Corp-Texas City</b> .....	-	-	<b>231,447</b>	-	-	-	-	-	<b>2,158</b>
Texas City Cogeneration LP (TX) .....	-	-	231,447	-	-	-	-	-	2,158

See footnotes at end of table.



**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Calpine Eastern Corp</b> .....	-	-	-	-	-	-	-	-	-
TBG Cogen (NY) .....	-	-	-	-	-	-	-	-	-
<b>Calpine Geysers Co LP</b> .....	-	-	-	-	-	<b>31,385</b>	-	-	-
Bear Canyon Power Plant (CA) .....	-	-	-	-	-	19,440	-	-	-
West Ford Flat Power Plant (CA) .....	-	-	-	-	-	11,945	-	-	-
<b>Calpine Geysers-Sonoma Power</b> .....	-	-	-	-	-	<b>425,867</b>	-	-	-
Aidlin Geothermal Power Plant (CA) .....	-	-	-	-	-	10,970	-	-	-
Calistoga Power Plant (CA) .....	-	-	-	-	-	49,131	-	-	-
Calpine Geysers-Sonoma Power Plant (CA) .....	-	-	-	-	-	25,490	-	-	-
Geysers Unit 5-20 (CA) .....	-	-	-	-	-	340,276	-	-	-
<b>Calpine Gilroy Cogen LP</b> .....	-	-	<b>88,076</b>	-	-	-	-	-	<b>728</b>
Calpine Gilroy Cogen LP (CA) .....	-	-	88,076	-	-	-	-	-	728
<b>Calpine Parlin Inc</b> .....	-	-	<b>21,397</b>	-	-	-	-	-	<b>207</b>
Calpine Parlin Inc (NJ) .....	-	-	21,397	-	-	-	-	-	207
<b>Calpine Pittsburg LLC</b> .....	-	-	<b>33,998</b>	-	-	-	-	-	<b>526</b>
Calpine Pittsburg LLC (CA) .....	-	-	33,998	-	-	-	-	-	526
<b>CalWind Resources Inc</b> .....	-	-	-	-	-	<b>3,403</b>	-	-	-
Tehachapi Wind Resource II (CA) .....	-	-	-	-	-	3,403	-	-	-
<b>Cambria Cogen Co</b> .....	<b>65,109</b>	-	-	-	-	-	<b>52</b>	-	-
Cambria CoGen (PA) .....	65,109	-	-	-	-	-	52	-	-
<b>Camden Cogen LP</b> .....	-	-	<b>29,434</b>	-	-	-	-	*	<b>243</b>
Camden Cogen LP (NJ) .....	-	-	29,434	-	-	-	-	*	243
<b>Camden County Engy Recvly Corp</b> .....	-	-	-	-	-	-	-	-	-
Camden Resource Recovery Facility (NJ) .....	-	-	-	-	-	-	-	-	-
<b>Capital District Energy Center</b> .....	-	-	<b>15,146</b>	-	-	-	-	-	<b>171</b>
Capital District Energy Center Coge (CT) .....	-	-	15,146	-	-	-	-	-	171
<b>Cardinal Cogen</b> .....	-	-	<b>33,749</b>	-	-	-	-	-	<b>351</b>
Cardinal Cogen (CA) .....	-	-	33,749	-	-	-	-	-	351
<b>Cargill Fertilizer Inc</b> .....	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc (FL) .....	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc Bartow (FL) .....	-	-	-	-	-	-	-	-	-
<b>Carr Street Generating Stat LP</b> .....	-	-	-	-	-	-	-	-	-
Carr Street Generating Station (NY) .....	-	-	-	-	-	-	-	-	-
<b>Carson Cogeneration Co</b> .....	-	-	<b>29,808</b>	-	-	-	-	-	<b>263</b>
Carson Cogeneration Co (CA) .....	-	-	29,808	-	-	-	-	-	263
<b>Carthage Energy LLC</b> .....	-	-	<b>4,318</b>	-	-	-	-	-	<b>40</b>
Carthage Energy LLC (NY) .....	-	-	4,318	-	-	-	-	-	40
<b>Casco Bay Energy Co LLC</b> .....	-	-	<b>255,596</b>	-	-	-	-	-	<b>1,683</b>
Maine Independence Station (ME) .....	-	-	255,596	-	-	-	-	-	1,683
<b>CE Puna Ltd Partnership</b> .....	-	-	-	-	-	<b>3,430</b>	-	-	-
Puna Geothermal Venture I (HI) .....	-	-	-	-	-	3,430	-	-	-
<b>Cedar Bay Cogeneration Co LP</b> .....	<b>146,233</b>	<b>1,055</b>	-	-	-	-	<b>79</b>	<b>2</b>	-
Cedar Bay Generating Co LP (FL) .....	146,233	1,055	-	-	-	-	79	2	-
<b>Celanese Engineering Resin Inc</b> .....	-	-	<b>22,668</b>	-	-	-	-	-	<b>292</b>
Celanese Engineering Resin Inc (TX) .....	-	-	22,668	-	-	-	-	-	292
<b>Central &amp; South West Engy Inc</b> .....	-	-	-	-	-	-	-	-	-
Newgulf Cogen Plant (TX) .....	-	-	-	-	-	-	-	-	-
<b>Central Power &amp; Lime Inc</b> .....	<b>96,945</b>	-	-	-	-	-	<b>41</b>	-	-
Central Power&Lime Inc (FL) .....	96,945	-	-	-	-	-	41	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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 Wayne Energy Recvy LP</b> .....	-	-	<b>397</b>	-	-	-	-	-	<b>15</b>
Central Wayne Air Quality Energy Re (MI) .....	-	-	397	-	-	-	-	-	15
<b>CF Industries Inc</b> .....	-	-	-	-	-	-	-	-	-
CFI Plant City Phosphate Complex (FL).....	-	-	-	-	-	-	-	-	-
<b>CH Resources Inc</b> .....	-	-	-	-	-	-	-	-	-
CH Resources Inc Beaver Falls (NY) .....	-	-	-	-	-	-	-	-	-
<b>Chalk Cliff Ltd</b> .....	-	-	<b>31,210</b>	-	-	-	-	-	<b>285</b>
Chalk Cliff Cogen (CA).....	-	-	31,210	-	-	-	-	-	285
<b>Chambers Cogeneration LP</b> .....	<b>160,542</b>	<b>120</b>	-	-	-	-	<b>68</b>	*	-
Chambers Cogeneration LP (NJ) .....	160,542	120	-	-	-	-	68	*	-
<b>Champion International Corp</b> .....	<b>3,101</b>	-	<b>4,314</b>	-	-	<b>29,103</b>	<b>7</b>	-	<b>185</b>
Bucksport Maine (ME) .....	-	-	-	-	-	-	-	-	-
Courtland Mill (AL).....	-	-	-	-	-	-	-	-	-
Pensacola Florida (FL).....	3,101	-	4,314	-	-	29,103	7	-	185
Quinnesec Michigan (MI).....	-	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC) .....	-	-	-	-	-	-	-	-	-
Sartell Mill (MN).....	-	-	-	-	-	-	-	-	-
<b>Cherokee County Cogen PLP</b> .....	-	-	<b>42,209</b>	-	-	-	-	-	<b>335</b>
Cherokee County Cogeneration Partne (SC).....	-	-	42,209	-	-	-	-	-	335
<b>Chevron Refinery</b> .....	-	<b>5,012</b>	<b>1,224</b>	-	-	-	-	<b>12</b>	<b>39</b>
Chevron Products Co (HI) .....	-	5,012	1,224	-	-	-	-	12	39
<b>Chevron USA Inc</b> .....	-	-	<b>86,106</b>	-	-	-	-	-	<b>941</b>
I Power Plant Richmond CA (CA).....	-	-	11,324	-	-	-	-	-	449
Richmond Cogeneration Project (CA).....	-	-	74,782	-	-	-	-	-	492
<b>Chevron USA Inc-El Segundo</b> .....	-	-	<b>88,488</b>	-	-	-	-	-	<b>976</b>
El Segundo Refinery (CA).....	-	-	88,488	-	-	-	-	-	976
<b>Chevron USA Inc-Kern</b> .....	-	-	<b>25,256</b>	-	-	-	-	-	<b>271</b>
Kern River Eastridge (CA) .....	-	-	25,256	-	-	-	-	-	271
<b>CHI Energy Inc-Theresa</b> .....	-	-	-	<b>236</b>	-	-	-	-	-
Diamond Island Plant (NY) .....	-	-	-	236	-	-	-	-	-
<b>CII Carbon LLC</b> .....	-	<b>8,099</b>	<b>1,347</b>	-	-	-	-	<b>5</b>	<b>23</b>
CII Carbon LLC (LA) .....	-	8,099	1,347	-	-	-	-	5	23
<b>CITGO Petroleum Corp</b> .....	-	-	<b>26,469</b>	-	-	-	-	-	<b>1,047</b>
CITGO Refinery Powerhouse (LA) .....	-	-	26,469	-	-	-	-	-	1,047
<b>Citrus World Inc</b> .....	-	-	<b>5,569</b>	-	-	-	-	-	<b>71</b>
Citrus World Inc (FL) .....	-	-	5,569	-	-	-	-	-	71
<b>Clear Lake Cogeneration LP</b> .....	-	-	<b>237,725</b>	-	-	-	-	-	<b>4,862</b>
Clear Lake Cogeneration Ltd (TX) .....	-	-	237,725	-	-	-	-	-	4,862
<b>CLECO Evangeline LLC</b> .....	-	-	<b>337,917</b>	-	-	-	-	-	<b>2,491</b>
Evangeline (LA) .....	-	-	337,917	-	-	-	-	-	2,491
<b>Cleveland Cliffs Inc</b> .....	<b>66,417</b>	-	-	-	-	-	<b>47</b>	-	-
Silver Bay Power Co (MN) .....	66,417	-	-	-	-	-	47	-	-
<b>CMS Generation Co</b> .....	-	-	<b>57,172</b>	-	-	-	-	-	<b>457</b>
Lakewood Cogeneration LP (NJ).....	-	-	57,172	-	-	-	-	-	457
<b>CMS Generation MI Power LLC</b> .....	-	-	-	-	-	-	-	-	-
Kalamazoo River Generating Station (MI).....	-	-	-	-	-	-	-	-	-
Livingston Generating Station (MI).....	-	-	-	-	-	-	-	-	-
<b>Coastal Refining &amp; Marketing Inc</b> .....	-	-	<b>24,707</b>	-	-	-	-	-	<b>437</b>
Corpus Christi Refinery (TX).....	-	-	24,707	-	-	-	-	-	437

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Cobisa-Person Ltd Partnership</b> .....	-	<b>263</b>	<b>7,613</b>	-	-	-	-	<b>1</b>	<b>93</b>
Cobisa Person LP (NM).....	-	263	7,613	-	-	-	-	1	93
<b>Cogen Energy Technology LP</b> .....	-	-	<b>27,352</b>	-	-	-	-	-	<b>242</b>
Fort Orange Facility TransCanada Po (NY).....	-	-	27,352	-	-	-	-	-	242
<b>CoGen Funding LP</b> .....	-	-	<b>275,604</b>	-	-	-	-	-	<b>2,984</b>
CoGen Lyondell Inc (TX).....	-	-	275,604	-	-	-	-	-	2,984
<b>Co-Gen II</b> .....	-	-	-	-	-	-	-	-	-
Co Gen II LLC (OR).....	-	-	-	-	-	-	-	-	-
<b>Cogen Technologies Linden Vent</b> .....	-	-	<b>420,657</b>	-	-	-	-	-	<b>4,059</b>
Linden Cogen Plant (NJ).....	-	-	420,657	-	-	-	-	-	4,059
<b>Cogen Technologies NJ Venture</b> .....	-	-	<b>115,356</b>	-	-	-	-	-	<b>960</b>
Bayonne Cogen Plant (NJ).....	-	-	115,356	-	-	-	-	-	960
<b>CogenAmerica Morris LLC</b> .....	-	-	-	-	-	-	-	-	-
CogenAmerica Morris LLC (IL).....	-	-	-	-	-	-	-	-	-
<b>Co-Generation Co</b> .....	-	-	-	-	-	-	-	-	-
Co Gen LLC (OR).....	-	-	-	-	-	-	-	-	-
<b>Cogentrix of N Carolina Inc</b> .....	<b>275,300</b>	-	-	-	-	-	<b>155</b>	-	-
Cogentrix Hopewell (VA).....	35,446	-	-	-	-	-	24	-	-
Cogentrix of Richmond Inc (VA).....	96,160	-	-	-	-	-	55	-	-
Cogentrix Portsmouth (VA).....	16,980	-	-	-	-	-	12	-	-
Cogentrix Roxboro (NC).....	21,089	-	-	-	-	-	10	-	-
Cogentrix Southport (NC).....	36,605	-	-	-	-	-	23	-	-
Dwayne Collier Battle Cogeneration (NC).....	69,020	-	-	-	-	-	31	-	-
<b>Cokenergy Inc</b> .....	-	-	<b>44,318</b>	-	-	-	-	-	-
Heat Recovery Coke Facility (IN).....	-	-	44,318	-	-	-	-	-	-
<b>Collins Pine Co</b> .....	-	-	-	-	-	-	-	-	-
Collins Pine Co Project (CA).....	-	-	-	-	-	-	-	-	-
<b>Colmac Energy Inc</b> .....	-	-	-	-	-	<b>32,530</b>	-	-	-
Mecca Plant (CA).....	-	-	-	-	-	32,530	-	-	-
<b>Colorado Energy Management LLC</b> .....	-	-	<b>15,222</b>	-	-	-	-	-	<b>159</b>
Brush IV (CO).....	-	-	15,222	-	-	-	-	-	159
<b>Colorado Power Partners</b> .....	-	-	<b>19,348</b>	-	-	-	-	-	<b>251</b>
Brush Power Project Phase 1 CPP (CO).....	-	-	19,348	-	-	-	-	-	251
<b>Colstrip Energy Ltd Partnership</b> .....	<b>15,053</b>	-	-	-	-	-	<b>13</b>	-	-
Colstrip Energy LP (MT).....	15,053	-	-	-	-	-	13	-	-
<b>Commonwealth Atlantic LP</b> .....	-	<b>13</b>	<b>5,054</b>	-	-	-	-	*	<b>52</b>
Commonwealth Atlantic LP (VA).....	-	13	5,054	-	-	-	-	*	52
<b>Commonwealth Chesapeake Co LLC</b> .....	-	<b>8,775</b>	-	-	-	-	-	<b>14</b>	-
Commonwealth Chesapeake Power Stati	-	8,775	-	-	-	-	-	14	-
<b>Conectiv Energy Supply Inc</b> .....	<b>75,639</b>	<b>38,505</b>	<b>109,351</b>	-	-	-	<b>49</b>	<b>80</b>	<b>1,300</b>
Christiana (DE).....	-	406	-	-	-	-	-	1	-
Edge Moor (DE).....	75,639	38,099	6,694	-	-	-	49	79	86
Hay Road (DE).....	-	-	102,657	-	-	-	-	-	1,214
<b>Connecticut Resource Recv Auth</b> .....	<b>280</b>	-	-	-	-	-	*	-	-
Mid Connecticut Facility (CT).....	280	-	-	-	-	-	*	-	-
<b>Conoco Inc</b> .....	-	-	-	-	-	-	-	-	-
Conoco Lake Charles Refinery (LA).....	-	-	-	-	-	-	-	-	-
<b>Conoco Inc &amp; BP Amoco</b> .....	-	-	<b>5,796</b>	-	-	-	-	-	<b>599</b>
Ponca City Refinery (OK).....	-	-	5,796	-	-	-	-	-	599

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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 Edison E MA Inc</b> .....	-	-	<b>2,293</b>	<b>4,571</b>	-	-	-	-	<b>84</b>
Doreen (MA) .....	-	-	-	-	-	-	-	-	-
Dwight (MA) .....	-	-	-	492	-	-	-	-	-
Gardners Falls (MA) .....	-	-	-	1,423	-	-	-	-	-
Indian Orchard (MA) .....	-	-	-	416	-	-	-	-	-
Putts Bridge (MA) .....	-	-	-	1,161	-	-	-	-	-
Redbridge (MA) .....	-	-	-	1,079	-	-	-	-	-
West Springfield (MA) .....	-	-	2,293	-	-	-	-	-	84
Woodland Road (MA) .....	-	-	-	-	-	-	-	-	-
<b>Consolidated Papers Inc</b> .....	<b>31,555</b>	-	<b>7,758</b>	<b>6,812</b>	-	<b>13,991</b>	<b>42</b>	-	<b>215</b>
Biron Division (WI) .....	15,990	-	1,564	-	-	724	15	-	26
Inter Lake Division (WI) .....	4,542	-	5,198	552	-	-	7	-	152
Kraft Division (WI) .....	6,380	-	996	-	-	12,278	14	-	37
Niagara Division (WI) .....	4,643	-	-	6,260	-	989	6	-	-
<b>Constellation Power Source Gen</b> .....	<b>1,066,225</b>	<b>151,476</b>	<b>20,965</b>	-	<b>2,080,071</b>	-	<b>461</b>	<b>239</b>	<b>250</b>
Bran Shores (MD) .....	697,282	3,686	-	-	-	-	300	5	-
C P Crane (MD) .....	200,240	66	-	-	-	-	82	*	-
Calvert CLF (MD) .....	-	-	-	-	829,551	-	-	-	-
Gould ST. (MD) .....	-	18,477	303	-	-	-	-	37	4
H A Wagner (MD) .....	168,703	121,574	5,286	-	-	-	79	179	49
Nine Mile Point (NY) .....	-	-	-	-	1,250,520	-	-	-	-
Notch Cliff (MD) .....	-	-	911	-	-	-	-	-	15
Peryman (MD) .....	-	6,846	9,902	-	-	-	-	15	126
Phila RD. (MD) .....	-	588	-	-	-	-	-	2	-
Riverside (MD) .....	-	239	4,563	-	-	-	-	1	57
Westport (MD) .....	-	-	-	-	-	-	-	-	-
<b>Continental Energy Associates</b> .....	-	<b>1,123</b>	<b>5,686</b>	-	-	-	-	<b>12</b>	<b>95</b>
Continental Energy Associates (PA) .....	-	1,123	479	-	-	-	-	12	45
Worthington Generation LLC (IN) .....	-	-	5,207	-	-	-	-	-	49
<b>Corn Products Internat'l Inc</b> .....	<b>28,405</b>	-	<b>2,087</b>	-	-	-	<b>29</b>	-	<b>33</b>
Corn Products Illinois (IL) .....	28,405	-	2,087	-	-	-	29	-	33
<b>Corona Energy Partners Ltd</b> .....	-	-	<b>28,815</b>	-	-	-	-	-	<b>279</b>
Corona Cogen (CA) .....	-	-	28,815	-	-	-	-	-	279
<b>Coso Energy Developers</b> .....	-	-	-	-	-	-	-	-	-
Coso Energy Developers (CA) .....	-	-	-	-	-	-	-	-	-
Coso Power Developers (CA) .....	-	-	-	-	-	-	-	-	-
<b>Coso Finance Partners</b> .....	-	-	-	-	-	<b>66,954</b>	-	-	-
Coso Finance Partners (CA) .....	-	-	-	-	-	66,954	-	-	-
<b>County Sanitation-Orange Cnty</b> .....	-	-	<b>2,356</b>	-	-	<b>6,774</b>	-	-	<b>25</b>
Plant No 1 (CA) .....	-	-	1,828	-	-	1,072	-	-	22
Plant No 2 (CA) .....	-	-	528	-	-	5,702	-	-	3
<b>Craven County Wood Energy LP</b> .....	-	-	-	-	-	<b>29,437</b>	-	-	-
Craven County Wood Energy LP (NC) .....	-	-	-	-	-	29,437	-	-	-
<b>Crockett Cogeneration</b> .....	-	-	<b>127,250</b>	-	-	-	-	-	<b>1,112</b>
Crockett Cogeneration Project (CA) .....	-	-	127,250	-	-	-	-	-	1,112
<b>Crown Paper Co</b> .....	-	-	-	-	-	-	-	-	-
Berlin Gorham (NH) .....	-	-	-	-	-	-	-	-	-
<b>CT Jet Power LLC</b> .....	-	<b>221</b>	-	-	-	-	-	<b>1</b>	-
Cos Cob (CT) .....	-	221	-	-	-	-	-	1	-
<b>Daggett Leasing Corp et al</b> .....	-	-	-	-	-	<b>6,432</b>	-	-	-
SEGS II (CA) .....	-	-	-	-	-	6,432	-	-	-
<b>Dartmouth Power Associates LP</b> .....	-	-	-	-	-	-	-	-	-
Dartmouth Power Associates (MA) .....	-	-	-	-	-	-	-	-	-
<b>Davenport City of</b> .....	-	-	<b>143</b>	-	-	<b>286</b>	-	-	<b>2</b>

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Davenport Water Pollution Control P (IA).....	-	-	143	-	-	286	-	-	2
<b>Davis CSWM &amp; Energy RSSD</b> .....	-	<b>10</b>	-	-	-	-	-	*	-
Wasatch Energy Systems (UT) .....	-	10	-	-	-	-	-	*	-
<b>De Pere Energy LLC</b> .....	-	<b>5</b>	<b>12,946</b>	-	-	-	-	*	<b>161</b>
De Pere Energy Center (WI).....	-	5	12,946	-	-	-	-	*	161
<b>Deanborn Industrial Gen Inc</b> .....	-	-	<b>262,114</b>	-	-	-	-	-	<b>1,682</b>
Dearborn Industrial Generation (MI).....	-	-	262,114	-	-	-	-	-	1,682
<b>Del Ranch Ltd Partnership</b> .....	-	-	-	-	-	<b>30,018</b>	-	-	-
A W Hoch (CA).....	-	-	-	-	-	30,018	-	-	-
<b>Delano Energy Co Inc</b> .....	-	-	-	-	-	<b>31,186</b>	-	-	-
Delano Energy Co Inc (CA).....	-	-	-	-	-	31,186	-	-	-
<b>Delaware Mountain</b> .....	-	-	-	-	-	-	-	-	-
Delaware Mountain Windfarm (TX) .....	-	-	-	-	-	-	-	-	-
<b>Denver City Energy Assoc LP</b> .....	-	-	<b>280,023</b>	-	-	-	-	-	<b>2,066</b>
Mustang Station (TX).....	-	-	280,023	-	-	-	-	-	2,066
<b>Des Moines Metro WRF</b> .....	-	-	<b>318</b>	-	-	<b>733</b>	-	-	<b>9</b>
Des Moines Metro WRA Wastewater Rec	-	-	318	-	-	733	-	-	9
<b>Devon Power LLC</b> .....	-	<b>2,771</b>	<b>31,007</b>	-	-	-	-	<b>5</b>	<b>347</b>
NRG Devon Station (CT) .....	-	2,771	31,007	-	-	-	-	5	347
<b>Dexter Corp</b> .....	-	-	<b>32,093</b>	-	-	-	-	-	<b>317</b>
Dexter Cogeneration Facility (CT) .....	-	-	32,093	-	-	-	-	-	317
<b>DFO Partnership</b> .....	-	-	-	-	-	-	-	-	-
H Power (HI) .....	-	-	-	-	-	-	-	-	-
<b>Difwind Farms Ltd V</b> .....	-	-	-	-	-	<b>4,461</b>	-	-	-
Difwind Farms Ltd V (CA) .....	-	-	-	-	-	4,461	-	-	-
<b>Difwind Farms Ltd VI</b> .....	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd VI (CA).....	-	-	-	-	-	-	-	-	-
<b>Difwind Farms Ltd VII</b> .....	-	-	-	-	-	<b>8,733</b>	-	-	-
Difwind Farms Ltd VII (CA).....	-	-	-	-	-	8,733	-	-	-
<b>Difwind Farms Ltd VIII</b> .....	-	-	-	-	-	<b>3,748</b>	-	-	-
Difwind Farms Ltd VIII (CA) .....	-	-	-	-	-	3,748	-	-	-
<b>Dighton Power Associates LP</b> .....	-	-	<b>106,437</b>	-	-	-	-	-	<b>811</b>
Dighton Power Associates (MA) .....	-	-	106,437	-	-	-	-	-	811
<b>Dominion Energy</b> .....	-	-	<b>78,271</b>	-	-	-	-	-	<b>806</b>
Elwood Energy LLC (IL) .....	-	-	78,271	-	-	-	-	-	806
<b>Dominion Kincaid Inc</b> .....	<b>528,303</b>	-	<b>935</b>	-	-	-	<b>312</b>	-	<b>9</b>
Kincaid Generation LLC (IL).....	528,303	-	935	-	-	-	312	-	9
<b>Dominion Nuclear Conn Inc</b> .....	-	-	-	-	<b>1,421,445</b>	-	-	-	-
Millstone (CT) .....	-	-	-	-	1,421,445	-	-	-	-
<b>Domino Sugar Corp</b> .....	-	<b>4,857</b>	<b>778</b>	-	-	-	-	<b>200</b>	<b>200</b>
Domino Sugar Corp - Baltimore Plant (MD) .....	-	4,857	778	-	-	-	-	200	200
<b>Domtar Corp</b> .....	<b>22,815</b>	<b>5,892</b>	<b>3,908</b>	<b>8,731</b>	-	<b>80,919</b>	<b>24</b>	<b>44</b>	<b>232</b>
Ashdown (AR).....	13,796	-	3,385	-	-	48,931	16	-	223
Nekoosa Mill (WI) .....	9,019	-	508	2,424	-	5,037	8	-	8
Port Edwards Mill (WI) .....	-	3,270	15	3,813	-	1,308	-	31	1
Woodland Pulp Paper (ME).....	-	2,622	-	2,494	-	25,643	-	13	-
<b>Donohue Inc</b> .....	-	-	<b>10,321</b>	-	-	<b>712</b>	-	-	<b>223</b>
Lufkin Texas (TX) .....	-	-	10,321	-	-	712	-	-	223

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Donohue Industries Inc</b> .....	-	-	<b>10,908</b>	-	-	-	-	-	<b>158</b>
Sheldon Texas (TX) .....	-	-	10,908	-	-	-	-	-	158
<b>Doswell Ltd Partnership</b> .....	-	-	<b>75,669</b>	-	-	-	-	-	<b>655</b>
Doswell Combined Cycle Facility (VA).....	-	-	75,669	-	-	-	-	-	655
<b>Double 'C' Ltd</b> .....	-	-	<b>31,419</b>	-	-	-	-	-	<b>330</b>
Double C (CA) .....	-	-	31,419	-	-	-	-	-	330
<b>Dow Chemical Co</b> .....	-	-	<b>773,284</b>	-	-	-	-	-	<b>10,700</b>
CA II (Chlor Alkali II) (LA).....	-	-	43,337	-	-	-	-	-	611
Power and Utilities (LA).....	-	-	266,303	-	-	-	-	-	4,842
The Dow Chemical Co Texas Operation	-	-	463,644	-	-	-	-	-	5,247
<b>DPL Energy Inc(Tait)</b> .....	-	-	<b>17,004</b>	-	-	-	-	-	<b>179</b>
Greenville Electric Generating Stat (OH).....	-	-	17,004	-	-	-	-	-	179
<b>Duke Energy Hinds LLC</b> .....	-	-	-	-	-	-	-	-	-
New Albany Power Facility (MS).....	-	-	-	-	-	-	-	-	-
<b>Duke Energy Morro Bay LLC</b> .....	-	-	<b>199,901</b>	-	-	-	-	-	<b>2,041</b>
Duke Energy Morro Bay LLC (CA) .....	-	-	199,901	-	-	-	-	-	2,041
<b>Duke Energy Moss Landing LLC</b> .....	-	-	<b>445,804</b>	-	-	-	-	-	<b>4,267</b>
Duke Energy Moss Landing LLC (CA).....	-	-	445,804	-	-	-	-	-	4,267
<b>Duke Energy Oakland LLC</b> .....	-	<b>653</b>	-	-	-	-	-	<b>2</b>	-
Duke Energy Oakland LLC (CA) .....	-	653	-	-	-	-	-	2	-
<b>Duke Energy South Bay LLC</b> .....	-	-	<b>114,083</b>	-	-	-	-	-	<b>1,238</b>
Duke Energy South Bay LLC (CA) .....	-	-	114,083	-	-	-	-	-	1,238
<b>DuPage County</b> .....	-	-	-	-	-	-	-	-	-
DuPage County Region 9 West Wastewa	-	-	-	-	-	-	-	-	-
<b>Dynegy Inc</b> .....	<b>165,993</b>	<b>80,089</b>	<b>236,655</b>	-	-	-	<b>74</b>	<b>148</b>	<b>2,554</b>
Danskammer (NY) .....	165,993	9,313	4,240	-	-	-	74	16	37
Division (CA) .....	-	82	60	-	-	-	-	*	2
El Cajon (CA) .....	-	-	159	-	-	-	-	-	3
Encina (CA) .....	-	669	196,228	-	-	-	-	1	2,086
Kearny (CA) .....	-	-	1,867	-	-	-	-	-	27
Miramar (CA) .....	-	-	401	-	-	-	-	-	6
Naval Station (CA).....	-	-	300	-	-	-	-	-	4
Naval Training Center (CA).....	-	-	118	-	-	-	-	-	2
North Island (CA).....	-	-	384	-	-	-	-	-	6
Roseton (NY).....	-	70,025	32,898	-	-	-	-	130	381
<b>Dynegy Midwest Generation</b> .....	<b>1,704,815</b>	<b>1,464</b>	<b>20,724</b>	-	-	<b>8,766</b>	<b>994</b>	<b>3</b>	<b>239</b>
Baldwin Energy Complex (IL).....	1,042,804	846	-	-	-	8,766	622	2	-
Havana (IL).....	218,234	618	-	-	-	-	101	1	-
Hennepin Power Station (IL).....	172,667	-	1,050	-	-	-	107	-	13
Oglesby (IL).....	-	-	-	-	-	-	-	-	-
Stallings (IL).....	-	-	-	-	-	-	-	-	-
Tilton (IL) .....	-	-	12,546	-	-	-	-	-	139
Vermilion Power Station (IL).....	83,136	-	1,029	-	-	-	45	-	11
Wood River (IL).....	187,974	-	6,099	-	-	-	119	-	76
<b>E I DuPont De Nemours &amp; Co</b> .....	<b>4,039</b>	<b>7</b>	<b>112,639</b>	-	-	-	<b>4</b>	<b>*</b>	<b>1,287</b>
Sabine River Works (TX).....	-	-	58,948	-	-	-	-	-	675
Victoria Texas Plant (TX).....	-	-	53,669	-	-	-	-	-	612
Waynesboro Virginia Plant (VA).....	4,039	7	22	-	-	-	4	*	1
<b>Eagle Point Cogen Partnership</b> .....	-	-	<b>42,949</b>	-	-	-	-	-	<b>355</b>
Eagle Point Cogeneration (NJ) .....	-	-	42,949	-	-	-	-	-	355
<b>Eastern Conn Res Recvy Auth</b> .....	-	-	-	-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT).....	-	-	-	-	-	-	-	-	-
<b>Eastman Kodak Co</b> .....	<b>49,451</b>	<b>1,160</b>	<b>6,326</b>	<b>132</b>	-	-	<b>53</b>	<b>4</b>	<b>134</b>

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Kodak Park Site (NY) .....	49,451	1,160	6,326	132	-	-	53	4	134
<b>Ebensburg Power Co</b> .....	-	-	-	-	-	-	-	-	-
Ebensburg Power Co (PA) .....	-	-	-	-	-	-	-	-	-
<b>Edgan Wray Love Trust</b> .....	-	-	-	-	-	5,687	-	-	-
Lakota Ridge (MN) .....	-	-	-	-	-	2,478	-	-	-
Shalokatan Hills (MN) .....	-	-	-	-	-	3,209	-	-	-
<b>EF Oxnard Inc</b> .....	-	-	31,060	-	-	-	-	-	275
E F Oxnard Oxnard Energy Facility (CA) .....	-	-	31,060	-	-	-	-	-	275
<b>El Dorado Energy LLC</b> .....	-	-	252,506	-	-	-	-	-	1,867
El Dorado Energy (NV) .....	-	-	252,506	-	-	-	-	-	1,867
<b>El Segundo Power LLC</b> .....	-	-	201,491	-	-	-	-	-	2,074
El Segundo Power (CA) .....	-	-	201,491	-	-	-	-	-	2,074
<b>Elkem Metals Co</b> .....	26,400	-	-	19,282	-	-	13	-	-
Alloy Steam Station (WV) .....	26,400	-	-	-	-	-	13	-	-
Hawks Nest Hydro (WV) .....	-	-	-	19,282	-	-	-	-	-
<b>Elmore Ltd Partnership</b> .....	-	-	-	-	-	29,126	-	-	-
J J Elmore (CA) .....	-	-	-	-	-	29,126	-	-	-
<b>EME Homer City Generation LP</b> .....	489,278	-	-	-	-	-	212	-	-
Homer City Station (PA) .....	489,278	-	-	-	-	-	212	-	-
<b>Empire Energy LLC</b> .....	-	-	-	-	-	1,623	-	-	-
Empire Facility (NV) .....	-	-	-	-	-	1,623	-	-	-
<b>Encina Joint Powers Authority</b> .....	-	-	288	-	-	289	-	-	4
Encina Water Pollution Control (CA) .....	-	-	288	-	-	289	-	-	4
<b>Encogen One Partner Ltd</b> .....	-	-	-	-	-	-	-	-	-
Encogen One (TX) .....	-	-	-	-	-	-	-	-	-
<b>Enron Wind</b> .....	-	-	-	-	-	-	-	-	-
Green Power I (CA) .....	-	-	-	-	-	-	-	-	-
<b>Entergy Nuclear Oper-Fitz</b> .....	-	-	-	-	525,900	-	-	-	-
Fitzpatrick (NY) .....	-	-	-	-	525,900	-	-	-	-
<b>Entergy Nuclear Oper-Indian</b> .....	-	-	-	-	1,410,743	-	-	-	-
Indian Pt 2 (NY) .....	-	-	-	-	701,448	-	-	-	-
Indian Pt 3 (NY) .....	-	-	-	-	709,295	-	-	-	-
<b>Equilon Enterprises LLC</b> .....	-	-	40,317	-	-	-	-	-	483
Equilon Los Angeles Refining Co (CA) .....	-	-	40,317	-	-	-	-	-	483
<b>Equistar Chemicals LP</b> .....	-	-	23,057	-	-	-	-	-	363
Corpus Christi Plant (TX) .....	-	-	23,057	-	-	-	-	-	363
<b>Erie Coke Corp</b> .....	28	-	613	-	-	-	*	-	82
Erie Coke Corp (PA) .....	28	-	613	-	-	-	*	-	82
<b>ESI Mojave LLC</b> .....	-	-	-	-	-	21,569	-	-	-
Mojave 16 (CA) .....	-	-	-	-	-	9,982	-	-	-
Mojave 17 (CA) .....	-	-	-	-	-	7,564	-	-	-
Mojave 18 (CA) .....	-	-	-	-	-	4,023	-	-	-
<b>ESI Vansycle Partners LP</b> .....	-	-	-	-	-	5,832	-	-	-
Vansycle Ridge (OR) .....	-	-	-	-	-	5,832	-	-	-
<b>EUI Management PH Inc</b> .....	-	-	-	-	-	7,223	-	-	-
EUIPH Wind Farm (CA) .....	-	-	-	-	-	7,223	-	-	-
<b>Exelon Generation Co LLC</b> .....	241,043	95,994	20,024	132,816	10,437,925	-	123	179	208
Braidwood (IL) .....	-	-	-	-	1,709,365	-	-	-	-
Byron (IL) .....	-	-	-	-	1,532,673	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Chester (PA) .....	-	65	-	-	-	-	-	*	-
Conowingo (MD) .....	-	-	-	184,806	-	-	-	-	-
Cromby (PA) .....	38,976	18,677	1,168	-	-	-	20	31	12
Croydon (PA) .....	-	4,661	-	-	-	-	-	12	-
Delaware (PA) .....	-	13,181	-	-	-	-	-	32	-
Dresden (IL) .....	-	-	-	-	1,176,948	-	-	-	-
Eddystone (PA) .....	202,067	52,680	18,327	-	-	-	103	85	184
Fairless HL (PA) .....	-	-	529	-	-	-	-	-	13
Falls (PA) .....	-	186	-	-	-	-	-	*	-
Lasalle Cty (IL) .....	-	-	-	-	1,638,862	-	-	-	-
Limerick (PA) .....	-	-	-	-	1,646,067	-	-	-	-
Moser (PA) .....	-	783	-	-	-	-	-	2	-
Muddy Run (PA) .....	-	-	-	-51,990	-	-	-	-	-
Peachbottom (PA) .....	-	-	-	-	1,591,210	-	-	-	-
Quad Cities (IL) .....	-	-	-	-	1,142,800	-	-	-	-
Richmond (PA) .....	-	909	-	-	-	-	-	4	-
Schuylkill (PA) .....	-	4,817	-	-	-	-	-	14	-
Southwark (PA) .....	-	35	-	-	-	-	-	*	-
<b>Exeter Energy LP</b> .....	<b>41</b>	-	-	-	-	<b>16,466</b>	<b>*</b>	-	-
Exeter Energy Project (CT) .....	41	-	-	-	-	16,466	*	-	-
<b>Exxon Chemical Co.</b> .....	-	-	<b>298,679</b>	-	-	-	-	-	<b>3,592</b>
Baton Rouge Cogen (TX) .....	-	-	242,728	-	-	-	-	-	2,790
Baton Rouge Turbine Generator (LA) .....	-	-	55,951	-	-	-	-	-	802
<b>Exxon Co USA</b> .....	-	-	<b>-1,448</b>	-	-	-	-	-	<b>326</b>
Baytown Turbine Generator Project (TX) .....	-	-	-	-	-	-	-	-	-
Exxon Mobil Co USA Baytown PP3 PP4 .....	-	-	-	-	-	-	-	-	-
Santa Ynez Facility (CA) .....	-	-	-1,448	-	-	-	-	-	326
<b>Fairhaven Power Co</b> .....	-	-	-	-	-	<b>12,294</b>	-	-	-
Fairhaven Power Co (CA) .....	-	-	-	-	-	12,294	-	-	-
<b>Farmland Hydro Ltd Partner</b> .....	-	-	-	-	-	-	-	-	-
Farmland Hydro LP (FL) .....	-	-	-	-	-	-	-	-	-
<b>Federal Paper Board Co Inc</b> .....	<b>773</b>	<b>7,541</b>	<b>351</b>	-	-	<b>27,623</b>	<b>2</b>	<b>61</b>	<b>18</b>
International Paper Riegelwood Mill (NC) .....	773	7,541	351	-	-	27,623	2	61	18
<b>Fibertek Energy LLC</b> .....	<b>56,333</b>	-	-	-	-	-	<b>19</b>	-	-
Fibertek Energy LLC (NY) .....	56,333	-	-	-	-	-	19	-	-
<b>Finch Pruyn &amp; Co Inc</b> .....	-	-	<b>6,454</b>	<b>7,140</b>	-	-	-	<b>8</b>	<b>305</b>
Finch Pruyn Co Inc (NY) .....	-	-	6,454	7,140	-	-	-	8	305
<b>First National Bank-Commerce</b> .....	-	-	-	<b>131,574</b>	-	-	-	-	-
Sidney A Murray Jr Hydroelectric St (LA) .....	-	-	-	131,574	-	-	-	-	-
<b>Flowind Corp</b> .....	-	-	-	-	-	<b>24,446</b>	-	-	-
Altamont Power LLC (CA) .....	-	-	-	-	-	881	-	-	-
Cameron Ridge (CA) .....	-	-	-	-	-	23,565	-	-	-
<b>Ford Master Credit Co</b> .....	-	-	-	-	-	-	-	-	-
Bay Resource Management Center (FL) .....	-	-	-	-	-	-	-	-	-
<b>Formosa Plastics Corp</b> .....	-	-	<b>402,423</b>	-	-	-	-	-	<b>4,916</b>
Formosa Plastics Corp (LA) .....	-	-	75,716	-	-	-	-	-	878
Formosa Utility Venture Ltd (TX) .....	-	-	326,707	-	-	-	-	-	4,038
<b>Fort Howard Corp</b> .....	<b>30,283</b>	<b>18,521</b>	-	-	-	-	<b>25</b>	<b>11</b>	-
Green Bay West Mill (WI) .....	30,283	18,521	-	-	-	-	25	11	-
Muskogee Mill (OK) .....	-	-	-	-	-	-	-	-	-
<b>Fort James Operating Co</b> .....	-	-	-	-	-	-	-	-	-
Savannah River Mill (GA) .....	-	-	-	-	-	-	-	-	-
<b>Foster Wheeler Power Sys Inc</b> .....	-	-	<b>70,370</b>	-	-	-	-	-	<b>621</b>
Camden Resource Recovery Facility (NJ) .....	-	-	-	-	-	-	-	-	-
Foster Wheeler Martinez Inc (CA) .....	-	-	70,370	-	-	-	-	-	621

See footnotes at end of table.



**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Foster Wheeler-Mt Carmel Inc</b> .....	-	-	-	-	-	-	-	-	-
Foster Wheeler Martinez Inc (CA).....	-	-	-	-	-	-	-	-	-
Foster Wheeler Mt Carmel Inc (PA).....	-	-	-	-	-	-	-	-	-
<b>Fox Metro Water Reclamation</b> .....	-	-	<b>2,100</b>	-	-	<b>8,400</b>	-	-	<b>127</b>
Fox Metro Water Reclamation Distric (IL).....	-	-	2,100	-	-	8,400	-	-	127
<b>FPL Energy Inc</b> .....	-	-	-	-	-	<b>28,199</b>	-	-	-
Lake Benton II (MN).....	-	-	-	-	-	28,199	-	-	-
<b>FPL Energy Maine Inc</b> .....	-	<b>720</b>	-	<b>161,430</b>	-	-	-	<b>3</b>	-
Androscoggin 3 (ME).....	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME).....	-	-	-	-	-	-	-	-	-
Bar Mills (ME).....	-	-	-	2,153	-	-	-	-	-
Bates Mill Upper (ME).....	-	-	-	967	-	-	-	-	-
Bonny Eagle (ME).....	-	-	-	7,872	-	-	-	-	-
Brunswick (ME).....	-	-	-	11,193	-	-	-	-	-
Cataract (ME).....	-	-	-	4,879	-	-	-	-	-
Charles E Monty (ME).....	-	-	-	15,978	-	-	-	-	-
Continental Mills (ME).....	-	-	-	-	-	-	-	-	-
Deer Rips (ME).....	-	-	-	-	-	-	-	-	-
Fort Halifax (ME).....	-	-	-	424	-	-	-	-	-
Gulf Island (ME).....	-	-	-	21,868	-	-	-	-	-
Harris (ME).....	-	-	-	23,906	-	-	-	-	-
Hill Mill (ME).....	-	-	-	-	-	-	-	-	-
Hiram (ME).....	-	-	-	6,316	-	-	-	-	-
Mason Steam (ME).....	-	-	-	-	-	-	-	-	-
Messalonskee 2 (Oakland) (ME).....	-	-	-	742	-	-	-	-	-
Messalonskee 3 (ME).....	-	-	-	-	-	-	-	-	-
Messalonskee 5 (ME).....	-	-	-	-	-	-	-	-	-
North Gorham (ME).....	-	-	-	889	-	-	-	-	-
Shawmut (ME).....	-	-	-	5,089	-	-	-	-	-
Skelton (ME).....	-	-	-	10,872	-	-	-	-	-
West Buxton (ME).....	-	-	-	-	-	-	-	-	-
Weston (ME).....	-	-	-	7,953	-	-	-	-	-
William F Wyman (ME).....	-	720	-	-	-	-	-	3	-
Williams (ME).....	-	-	-	9,035	-	-	-	-	-
Wyman Hydro (ME).....	-	-	-	31,294	-	-	-	-	-
<b>Fraser Paper Co</b> .....	-	-	-	-	-	-	-	-	-
Fraser Paper Inc (WI).....	-	-	-	-	-	-	-	-	-
<b>Fresno Cogeneration Partners</b> .....	-	-	<b>4</b>	-	-	-	-	-	<b>*</b>
Fresno Cogeneration Partners LP (CA).....	-	-	4	-	-	-	-	-	*
<b>Frontier Generation LP</b> .....	-	-	<b>156,969</b>	-	-	-	-	-	<b>778</b>
Frontera Generation Facility (TX).....	-	-	156,969	-	-	-	-	-	778
<b>Ft Worth City of</b> .....	-	-	<b>401</b>	-	-	<b>1,405</b>	-	-	<b>6</b>
Village Creek Wastewater Treatment (TX).....	-	-	401	-	-	1,405	-	-	6
<b>Fulton Cogeneration Associates</b> .....	-	-	<b>2,160</b>	-	-	-	-	-	<b>22</b>
Fulton Cogeneration Associates (NY).....	-	-	2,160	-	-	-	-	-	22
<b>Gas Recovery Systems Inc</b> .....	-	-	<b>5,371</b>	-	-	-	-	-	<b>230</b>
Coyote Canyon Steam Plant (CA).....	-	-	5,371	-	-	-	-	-	230
<b>Gaylord Container Corp</b> .....	-	<b>806</b>	<b>44,441</b>	-	-	<b>46,244</b>	-	<b>5</b>	<b>699</b>
Gaylord Container Corp Antioch (CA).....	-	-	41,691	-	-	-	-	-	582
Gaylord Container Corp Bogalusa (LA).....	-	806	2,750	-	-	46,244	-	5	116
<b>Gaylord Entertainment Co</b> .....	-	-	<b>3,402</b>	-	-	-	-	-	<b>40</b>
Opryland USA (TN).....	-	-	3,402	-	-	-	-	-	40
<b>GEM Resources</b> .....	-	-	-	-	-	<b>6,577</b>	-	-	-
GEM II (CA).....	-	-	-	-	-	-	-	-	-
GEM III (CA).....	-	-	-	-	-	6,577	-	-	-
<b>General Chemical Corp</b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
General Chemical (WY).....	-	-	-	-	-	-	-	-	-
<b>General Electric Co.....</b>	-	-	<b>11,193</b>	-	-	-	-	-	<b>216</b>
GE Company Aircraft Engines (MA).....	-	-	11,193	-	-	-	-	-	216
<b>General Growth Proper Tire Inc.....</b>	-	<b>61</b>	<b>826</b>	-	-	-	-	*	-
Westroads Shopping Center (NE).....	-	61	826	-	-	-	-	*	-
<b>General Motors Corp.....</b>	-	-	<b>28</b>	-	-	-	-	-	*
Powertrain Warren GMC (MI).....	-	-	28	-	-	-	-	-	*
<b>Genesee Power Station LP.....</b>	-	-	-	-	-	<b>16,579</b>	-	-	-
Genesee Power Station LP (MI).....	-	-	-	-	-	16,579	-	-	-
<b>Georgia Gulf Corp.....</b>	-	-	<b>175,744</b>	-	-	-	-	-	<b>2,243</b>
Georgia Gulf Corporation Plaquemine (LA).....	-	-	175,744	-	-	-	-	-	2,243
<b>Georgia-Pacific Corp.....</b>	-	<b>9,101</b>	<b>8,765</b>	-	-	<b>119,542</b>	-	<b>47</b>	<b>341</b>
Ashdown (AR).....	-	-	-	-	-	-	-	-	-
Big Island (VA).....	-	-	-	-	-	-	-	-	-
Brunswick Pulp&Paper Co (GA).....	-	-	-	-	-	-	-	-	-
Cedar Springs (GA).....	-	-	-	-	-	52,224	-	-	-
Crossett Paper (AR).....	-	-	-	-	-	-	-	-	-
Fort Bragg Western Wood Products (CA).....	-	-	-	-	-	-	-	-	-
Leaf River (MS).....	-	-	-	-	-	-	-	-	-
Monticello Paper (MS).....	-	-	-	-	-	-	-	-	-
Nekoosa Mill (WI).....	-	-	-	-	-	-	-	-	-
Palatka Operations (FL).....	-	9,101	-	-	-	29,717	-	47	-
Port Edwards Mill (WI).....	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA).....	-	-	8,765	-	-	29,379	-	-	341
Woodland Pulp Paper (ME).....	-	-	-	-	-	8,222	-	-	-
<b>Gilberton Power Co.....</b>	<b>57,528</b>	-	-	-	-	-	<b>52</b>	-	-
John B Rich Memorial Power Station (PA).....	57,528	-	-	-	-	-	52	-	-
<b>Gillette Co.....</b>	-	-	<b>5,200</b>	-	-	-	-	-	<b>93</b>
Gillette Co (MA).....	-	-	5,200	-	-	-	-	-	93
<b>Gilman Paper Co.....</b>	-	-	-	-	-	-	-	-	-
Gilman Paper Co (GA).....	-	-	-	-	-	-	-	-	-
<b>Glen Park Associates.....</b>	-	-	-	<b>9,440</b>	-	-	-	-	-
Glen Park Hydroelectric Project (NY).....	-	-	-	9,440	-	-	-	-	-
<b>Goaline Ltd Partnership.....</b>	-	-	<b>36,967</b>	-	-	-	-	-	<b>296</b>
Goal Line LP (CA).....	-	-	36,967	-	-	-	-	-	296
<b>Goodyear Tire &amp; Rubber Co.....</b>	<b>9,114</b>	-	<b>19,408</b>	-	-	-	<b>10</b>	*	<b>823</b>
Goodyear Power Plant (OH).....	9,114	-	-	-	-	-	10	*	-
The Goodyear&Tire Rubber Co (TX).....	-	-	19,408	-	-	-	-	-	823
<b>Gorbell Thermo Electron Pwr Co.....</b>	-	-	-	-	-	-	-	-	-
Gorbell Thermo Electron Power Co (ME).....	-	-	-	-	-	-	-	-	-
<b>Gordonsville Energy LP.....</b>	-	-	<b>13,735</b>	-	-	-	-	-	<b>117</b>
Gordonsville Energy LP (VA).....	-	-	13,735	-	-	-	-	-	117
<b>GPU International Inc-Onondaga.....</b>	-	-	<b>11,709</b>	-	-	-	-	-	<b>92</b>
Onondaga Cogeneration (NY).....	-	-	11,709	-	-	-	-	-	92
<b>Grayling Generating Station LP.....</b>	-	-	-	-	-	<b>14,832</b>	-	-	-
Grayling Generating Station (MI).....	-	-	-	-	-	14,832	-	-	-
<b>Grays Ferry Cogeneration Partn.....</b>	-	-	<b>81,134</b>	-	-	-	-	-	<b>777</b>
Grays Ferry Cogeneration Partnershi (PA).....	-	-	81,134	-	-	-	-	-	777
<b>Great Northern Paper Inc.....</b>	-	-	-	<b>47,984</b>	-	-	-	-	-
Great Northern Paper (ME).....	-	-	-	47,984	-	-	-	-	-
<b>Greenville Steam Co.....</b>	-	-	-	-	-	<b>10,382</b>	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Greenville Steam Co (ME) .....	-	-	-	-	-	10,382	-	-	-
<b>Gregory Power Partners LP</b> .....	-	-	<b>263,124</b>	-	-	-	-	-	<b>2,650</b>
Gregory Power Plant (TX) .....	-	-	263,124	-	-	-	-	-	2,650
<b>Guadalupe Power Partners LP</b> .....	-	-	<b>349,339</b>	-	-	-	-	-	<b>2,460</b>
Guadalupe Generating Road (TX) .....	-	-	349,339	-	-	-	-	-	2,460
<b>Gulf States Paper Corp</b> .....	-	-	-	-	-	<b>14,427</b>	-	-	-
Gulf States Paper Corp (AL) .....	-	-	-	-	-	14,427	-	-	-
<b>GWF Power Systems LP</b> .....	-	<b>27,576</b>	-	-	-	-	-	<b>11</b>	-
East Third Street Power Plant (CA) .....	-	13,878	-	-	-	-	-	5	-
Loveridge Road Power Plant (CA) .....	-	13,698	-	-	-	-	-	5	-
<b>Hamakua Energy Partners LP</b> .....	-	<b>30,948</b>	-	-	-	-	-	<b>52</b>	-
Hamakua Energy Plant (HI) .....	-	30,948	-	-	-	-	-	52	-
<b>Harbor Cogeneration Co</b> .....	-	-	<b>3,424</b>	-	-	-	-	-	<b>39</b>
Harbor Cogeneration Co (CA) .....	-	-	3,424	-	-	-	-	-	39
<b>Hardee Power Partners Ltd</b> .....	-	<b>4,053</b>	<b>95,529</b>	-	-	-	-	<b>6</b>	<b>873</b>
Hardee Power Station (FL) .....	-	4,053	95,529	-	-	-	-	6	873
<b>Hartwell Energy Ltd Partners</b> .....	-	-	<b>30,936</b>	-	-	-	-	-	<b>372</b>
Hartwell Energy LP (GA) .....	-	-	30,936	-	-	-	-	-	372
<b>Hawaiian Coml &amp; Sugar Co Ltd</b> .....	<b>2,210</b>	<b>641</b>	-	<b>786</b>	-	<b>16,861</b>	<b>5</b>	<b>5</b>	-
Hawaiian Coml&Sugar Co (HI) .....	2,210	641	-	786	-	16,861	5	5	-
<b>Heard County Power LLC</b> .....	-	-	<b>21,724</b>	-	-	-	-	-	<b>245</b>
Calcasieu Power LLC (LA) .....	-	-	21,724	-	-	-	-	-	245
<b>Heber Geothermal Co</b> .....	-	-	-	-	-	<b>26,690</b>	-	-	-
Heber Geothermal Co (CA) .....	-	-	-	-	-	26,690	-	-	-
<b>Hemphill Power &amp; Light Co</b> .....	-	-	-	-	-	<b>9,950</b>	-	-	-
Hemphill Power&Light Co (NH) .....	-	-	-	-	-	9,950	-	-	-
<b>Hercules Inc</b> .....	<b>5,196</b>	<b>-122</b>	<b>2,415</b>	-	-	-	<b>9</b>	<b>1</b>	-
Green Tree Chemical Technologies IN (NJ) .....	-	-128	2,415	-	-	-	-	1	-
Hercules Inc Missouri Chemical Work (MO) .....	5,196	6	-	-	-	-	9	*	-
<b>Herold A C</b> .....	-	-	<b>315,999</b>	-	-	-	-	-	<b>2,265</b>
Hermiston Generating Plant (OR) .....	-	-	315,999	-	-	-	-	-	2,265
<b>Hidalgo Energy Center LP</b> .....	-	-	<b>40,907</b>	-	-	-	-	-	<b>291</b>
Hidalgo Energy Center (TX) .....	-	-	40,907	-	-	-	-	-	291
<b>High Sierra Ltd</b> .....	-	-	<b>33,669</b>	-	-	-	-	-	<b>336</b>
High Sierra (CA) .....	-	-	33,669	-	-	-	-	-	336
<b>Hillman Power Co</b> .....	-	-	<b>112</b>	-	-	<b>7,085</b>	-	-	<b>2</b>
Hillman Power Co LLC (MI) .....	-	-	112	-	-	7,085	-	-	2
<b>Hillsborough County</b> .....	-	-	-	-	-	-	-	-	<b>1</b>
Hillsborough County Resource Recove (FL) .....	-	-	-	-	-	-	-	-	1
<b>HL Power Co</b> .....	-	-	-	-	-	<b>21,105</b>	-	-	-
HL Power Plant (CA) .....	-	-	-	-	-	21,105	-	-	-
<b>Hopewell Cogeneration Inc</b> .....	-	<b>184</b>	<b>32,669</b>	-	-	-	-	<b>*</b>	<b>290</b>
Hopewell Cogeneration (VA) .....	-	184	32,669	-	-	-	-	*	290
<b>Howden Wind Parks Inc</b> .....	-	-	-	-	-	<b>7,063</b>	-	-	-
Howden Windpark I (CA) .....	-	-	-	-	-	7,063	-	-	-
<b>Huntsman Corp</b> .....	-	-	<b>44,403</b>	-	-	-	-	-	<b>572</b>
JCO Oxides Olefins Plant (TX) .....	-	-	44,403	-	-	-	-	-	572

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Hydro Technology Systems Inc</b> .....	-	-	-	<b>924</b>	-	-	-	-	-
Meyers Falls (WA) .....	-	-	-	924	-	-	-	-	-
<b>Hydro-Op One Associates</b> .....	-	-	-	<b>2,201</b>	-	-	-	-	-
Dayton Hydro (IL) .....	-	-	-	2,201	-	-	-	-	-
<b>IBM Corp</b> .....	-	<b>18</b>	-	-	-	-	-	*	-
IBM San Jose Standby Generator (CA) .....	-	18	-	-	-	-	-	*	-
<b>IMC Phosphates Co</b> .....	-	-	<b>54,725</b>	-	-	-	-	-	-
IMC Agrico Co New Wales Operations (FL) .....	-	-	12,898	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL) .....	-	-	23,856	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant .....	-	-	17,971	-	-	-	-	-	-
<b>Indeck-Corinth Ltd Partnership</b> .....	-	-	<b>94,780</b>	-	-	-	-	-	<b>794</b>
Indeck Corinth Energy Center (NY) .....	-	-	86,749	-	-	-	-	-	710
Indeck Rockford Energy Center (IL) .....	-	-	8,031	-	-	-	-	-	84
<b>Indeck-Energy Serv Silver Sprg</b> .....	-	-	<b>31,633</b>	-	-	-	-	-	<b>293</b>
Indeck Silver Springs Energy Center (NY) .....	-	-	31,633	-	-	-	-	-	293
<b>Indeck-Ilion Ltd Partnership</b> .....	-	-	<b>8,830</b>	-	-	-	-	-	<b>86</b>
Indeck Ilion Energy Center (NY) .....	-	-	8,830	-	-	-	-	-	86
<b>Indeck-Olean Ltd Partnership</b> .....	-	<b>11</b>	<b>9,926</b>	-	-	-	-	*	<b>85</b>
Indeck Olean Energy Center (NY) .....	-	11	9,926	-	-	-	-	*	85
<b>Indeck-Oswego Ltd Partnership</b> .....	-	-	<b>6,444</b>	-	-	-	-	-	<b>61</b>
Indeck Oswego Energy Center (NY) .....	-	-	6,444	-	-	-	-	-	61
<b>Indeck-Pepperell Power Assoc</b> .....	-	<b>11</b>	<b>3,882</b>	-	-	-	-	*	<b>33</b>
Indeck Pepperell Power Facility (MA) .....	-	11	3,882	-	-	-	-	*	33
<b>Indeck-Rockford LLC</b> .....	-	-	<b>8,031</b>	-	-	-	-	-	<b>84</b>
Indeck Rockford Energy Center (IL) .....	-	-	8,031	-	-	-	-	-	84
Santa Ynez Facility (CA) .....	-	-	-	-	-	-	-	-	-
<b>Indeck-Yerkes Ltd Partnership</b> .....	-	<b>20</b>	<b>4,328</b>	-	-	-	-	*	<b>41</b>
Indeck Yerkes Energy Center (NY) .....	-	20	4,328	-	-	-	-	*	41
<b>Independent Power Americas Inc</b> .....	-	-	<b>66,643</b>	-	-	-	-	-	<b>709</b>
Manchief Electric Generating Statio (TX) .....	-	-	66,643	-	-	-	-	-	709
<b>Indiantown Cogeneration LP</b> .....	<b>184,955</b>	-	-	-	-	-	<b>76</b>	-	-
Indiantown Cogeneration Facility (FL) .....	184,955	-	-	-	-	-	76	-	-
<b>Ingersoll Milling</b> .....	-	-	-	-	-	-	-	-	-
Ingersoll Milling Machine Co (IL) .....	-	-	-	-	-	-	-	-	-
<b>Ingleside Cogeneration LP</b> .....	-	-	<b>252,617</b>	-	-	-	-	-	<b>2,050</b>
Ingleside Cogeneration (TX) .....	-	-	252,617	-	-	-	-	-	2,050
<b>Inland Container Corp</b> .....	-	-	<b>1,178</b>	-	-	<b>24,694</b>	-	-	<b>390</b>
Inland Paperboard and Packaging (TX) .....	-	-	1,178	-	-	24,694	-	-	390
<b>Inland Paperboard &amp; Pack'g Inc</b> .....	-	-	-	-	-	<b>42,566</b>	-	-	-
Inland Paperboard Packaging Rome Li (GA) .....	-	-	-	-	-	42,566	-	-	-
<b>Inland Steel Co</b> .....	-	-	<b>1,450</b>	-	-	-	-	-	<b>4,999</b>
2 AC Station (IN) .....	-	-	1,450	-	-	-	-	-	4,999
4 AC Station (IN) .....	-	-	-	-	-	-	-	-	-
Expander Turbine (IN) .....	-	-	-	-	-	-	-	-	-
<b>Intercontinental Energy Corp</b> .....	-	-	<b>402,036</b>	-	-	-	-	-	<b>3,238</b>
Bellingham Cogeneration Facility (MA) .....	-	-	220,176	-	-	-	-	-	1,748
Sayreville Cogeneration Facility (NJ) .....	-	-	181,860	-	-	-	-	-	1,490
<b>International Paper Co</b> .....	<b>11,095</b>	<b>11,634</b>	<b>803</b>	-	-	<b>81,820</b>	<b>22</b>	<b>56</b>	<b>454</b>
Erie Mill (PA) .....	-	-	-	-	-	-	-	-	-
Georgetown Mill (SC) .....	4,523	2,657	285	-	-	39,343	10	18	12

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Lock Haven Mill (PA) .....	-	-	-	-	-	-	-	-	-
Texarkana Mill (TX) .....	-	-	-	-	-	40,830	-	12	423
Thilmany Pulp Paper (WI) .....	6,572	8,977	518	-	-	1,647	12	26	19
<b>International Paper Co-Padgett</b> .....	<b>20,906</b>	<b>205</b>	<b>14,452</b>	-	-	<b>12,360</b>	<b>16</b>	<b>*</b>	<b>183</b>
International Paper Augusta Mill (GA) .....	20,906	205	14,452	-	-	12,360	16	*	183
<b>International Turbine Res Inc.</b> .....	-	-	-	-	-	<b>4,950</b>	-	-	-
Dinosaur Point (CA) .....	-	-	-	-	-	4,950	-	-	-
<b>IPC-Androscoggin Mill</b> .....	-	<b>6,936</b>	<b>12,974</b>	<b>7,103</b>	-	<b>28,927</b>	-	<b>20</b>	<b>390</b>
Androscoggin Mill (ME) .....	-	6,936	12,974	-	-	28,927	-	20	390
Jay Hydro (ME) .....	-	-	-	719	-	-	-	-	-
Livermore Hydro (ME) .....	-	-	-	3,738	-	-	-	-	-
Riley Hydro (ME) .....	-	-	-	2,646	-	-	-	-	-
<b>IPC-Camden</b> .....	-	-	-	-	-	-	-	-	-
Camden Mill (AR) .....	-	-	-	-	-	-	-	-	-
<b>IPC-Louis</b> .....	<b>1,471</b>	<b>1</b>	<b>7,228</b>	-	-	<b>30,158</b>	<b>3</b>	<b>*</b>	<b>290</b>
Louisiana Mill (LA) .....	1,471	1	7,228	-	-	30,158	3	*	290
<b>IPC-Mansfield Mill</b> .....	-	-	<b>15,200</b>	-	-	<b>57,622</b>	-	-	<b>219</b>
Mansfield Mill (LA) .....	-	-	15,200	-	-	57,622	-	-	219
<b>IPC-Natchez</b> .....	-	-	<b>18,131</b>	-	-	-	-	-	<b>212</b>
Natchez Mill (MS) .....	-	-	18,131	-	-	-	-	-	212
<b>IPC-Pine</b> .....	-	-	<b>11,233</b>	-	-	<b>35,626</b>	-	-	<b>250</b>
IPC Pine Bluff Mill (AR) .....	-	-	6,868	-	-	24,172	-	-	43
Pineville Mill (LA) .....	-	-	4,365	-	-	11,454	-	-	207
<b>IPC-Riverdale Road</b> .....	-	<b>12</b>	<b>30,286</b>	-	-	<b>28,027</b>	-	<b>*</b>	<b>658</b>
Riverdale Mill (AL) .....	-	12	30,286	-	-	28,027	-	*	658
<b>IPC-Ticonderoga</b> .....	-	<b>10,339</b>	-	-	-	<b>15,108</b>	-	<b>45</b>	-
Ticonderoga Mill (NY) .....	-	10,339	-	-	-	15,108	-	45	-
<b>IPC-Vicks</b> .....	-	-	<b>4,444</b>	-	-	<b>14,611</b>	-	-	<b>223</b>
Vicksburg Mill (MS) .....	-	-	4,444	-	-	14,611	-	-	223
<b>Islip Resource Recovery Agency</b> .....	-	-	-	-	-	-	-	-	-
Mac Arthur Waste to Energy Facility (NY) .....	-	-	-	-	-	-	-	-	-
<b>James River Corp</b> .....	<b>3,339</b>	<b>499</b>	<b>5,071</b>	-	-	<b>43,173</b>	<b>6</b>	<b>13</b>	<b>173</b>
Naheola Mill (AL) .....	3,339	464	5,071	-	-	28,524	6	3	173
Old Town Division (ME) .....	-	35	-	-	-	5,060	-	10	-
St Francisville Mill (LA) .....	-	-	-	-	-	9,589	-	-	-
<b>Jefferson Smurfit Corp</b> .....	-	-	-	-	-	<b>55,440</b>	-	-	-
Jefferson Smurfit Corp (FL) .....	-	-	-	-	-	55,440	-	-	-
<b>Jefferson Smurfit Corp-LA</b> .....	-	-	<b>7,955</b>	-	-	-	-	-	<b>97</b>
Smurfit Stone Container Corp (CA) .....	-	-	7,955	-	-	-	-	-	97
<b>John Deere Harvester Works Co</b> .....	-	-	-	-	-	-	<b>3</b>	-	-
John Deere Harvester Works (IL) .....	-	-	-	-	-	-	3	-	-
<b>Kaiser Aluminum &amp; Chemical Corp</b> .....	-	-	<b>20,330</b>	-	-	-	-	-	<b>500</b>
Kaiser Aluminum (LA) .....	-	-	20,330	-	-	-	-	-	500
<b>Kalaeloa Partners LP</b> .....	-	<b>92,322</b>	<b>31,820</b>	-	-	-	-	<b>178</b>	-
Kalaeloa Cogeneration Plant (HI) .....	-	92,322	31,820	-	-	-	-	178	-
<b>Kamine/Besicorp Syracuse LP</b> .....	-	-	-	-	-	-	-	-	-
CH Resources Syracuse (NY) .....	-	-	-	-	-	-	-	-	-
<b>Kenetech Windpower Inc</b> .....	-	-	-	-	-	<b>2,932</b>	-	-	-
Altamont Pass Windplant (CA) .....	-	-	-	-	-	2,932	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Kent County</b> .....	-	-	-	-	-	-	-	-	-
Kent County Waste to Energy Facilit (MI) .....	-	-	-	-	-	-	-	-	-
<b>Kern Front Ltd</b> .....	-	-	<b>32,910</b>	-	-	-	-	-	<b>346</b>
Kern Front (CA) .....	-	-	32,910	-	-	-	-	-	346
<b>Kern River Cogeneration Co</b> .....	-	-	<b>210,718</b>	-	-	-	-	-	<b>2,489</b>
Kern River Cogeneration Co (CA) .....	-	-	210,718	-	-	-	-	-	2,489
<b>KES Chateaugay LP</b> .....	-	-	-	-	-	<b>11,792</b>	-	-	-
Chateaugay Power Station (NY) .....	-	-	-	-	-	11,792	-	-	-
<b>KeySpan-Ravenswood Inc</b> .....	-	<b>28,990</b>	<b>459,628</b>	-	-	-	-	<b>47</b>	<b>4,672</b>
Ravenswood (NY) .....	-	28,990	459,628	-	-	-	-	47	4,672
<b>KIAC Partners</b> .....	-	-	<b>54,294</b>	-	-	-	-	-	<b>430</b>
Kennedy International Airport Cogen (NY) .....	-	-	54,294	-	-	-	-	-	430
<b>Kimberly-Clark Corp</b> .....	<b>16,711</b>	<b>16,651</b>	-	-	-	-	<b>21</b>	<b>9</b>	-
Chester Operations (PA) .....	16,711	16,651	-	-	-	-	21	9	-
<b>King County Dept-Natural Res</b> .....	-	-	-	-	-	<b>1,310</b>	-	-	-
West Point Treatment Plant (WA) .....	-	-	-	-	-	1,310	-	-	-
<b>Koch Petroleum Group LP</b> .....	-	<b>12,288</b>	<b>10,284</b>	-	-	-	-	<b>12</b>	<b>272</b>
Koch Petroleum Group LP Corpus Refi (TX) .....	-	12,288	10,284	-	-	-	-	12	272
<b>Koppers Industries Inc</b> .....	-	-	-	-	-	<b>4,430</b>	-	-	-
Susquehanna Plant (PA) .....	-	-	-	-	-	4,430	-	-	-
<b>Lafarge Corp</b> .....	<b>26,329</b>	-	-	-	-	-	<b>38</b>	-	-
Lafarge Corp Alpena (MI) .....	26,329	-	-	-	-	-	38	-	-
<b>Lake Benton Power Partners LLC</b> .....	-	-	-	-	-	<b>25,807</b>	-	-	-
Lake Benton I (MN) .....	-	-	-	-	-	25,807	-	-	-
<b>Lake Cogen Ltd</b> .....	-	-	<b>56,432</b>	-	-	-	-	-	<b>433</b>
Lake Cogen Ltd (FL) .....	-	-	56,432	-	-	-	-	-	433
<b>Lake Superior Paper Co</b> .....	-	-	-	-	-	<b>2,320</b>	-	-	-
Lake Superior Paper Industries (MN) .....	-	-	-	-	-	2,320	-	-	-
<b>Lancaster County Solid WR Auth</b> .....	-	-	-	-	-	-	-	-	-
Lancaster County Resource Recovery (PA) .....	-	-	-	-	-	-	-	-	-
<b>Landfill Generating Partners</b> .....	-	-	-	-	-	-	-	-	-
Orange County New York (NY) .....	-	-	-	-	-	-	-	-	-
<b>Las Vegas Cogeneration</b> .....	-	-	<b>17,608</b>	-	-	-	-	-	<b>133</b>
Las Vegas Cogeneration LP (NV) .....	-	-	17,608	-	-	-	-	-	133
<b>Leathers LP</b> .....	-	-	-	-	-	<b>29,909</b>	-	-	-
J M Leathers (CA) .....	-	-	-	-	-	29,909	-	-	-
<b>Lee County Board-Commissioners</b> .....	-	-	-	-	-	-	-	-	-
Lee County Solid Waste Energy Recov (FL) .....	-	-	-	-	-	-	-	-	-
<b>L'Energia Ltd Partnership</b> .....	-	-	<b>1,555</b>	-	-	-	-	-	<b>14</b>
UAE Lowell Power LLC (MA) .....	-	-	1,555	-	-	-	-	-	14
<b>LG&amp;E Westmoreland Rensselaer</b> .....	-	<b>9,048</b>	<b>5,641</b>	-	-	-	-	<b>129</b>	-
Rensselaer Cogen (NY) .....	-	9,048	5,641	-	-	-	-	129	-
<b>Little Rock Wastewater Utility</b> .....	-	-	<b>155</b>	-	-	<b>362</b>	-	-	<b>5</b>
Fourche Creek Wastewater (AR) .....	-	-	155	-	-	362	-	-	5
<b>Live Oak Ltd</b> .....	-	-	<b>30,764</b>	-	-	-	-	-	<b>285</b>
Live Oak Cogen (CA) .....	-	-	30,764	-	-	-	-	-	285
<b>Lockport Energy Associates LP</b> .....	-	<b>499</b>	<b>32,555</b>	-	-	-	-	<b>1</b>	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Lockport Energy Assoc LP Lockport C (NY).....	-	499	32,555	-	-	-	-	1	-
<b>Logan Generating Co LP</b> .....	<b>105,713</b>	-	-	-	-	-	<b>43</b>	-	-
Logan Generating Plant (NJ).....	105,713	-	-	-	-	-	43	-	-
<b>Long Beach Generation LLC</b> .....	-	-	<b>11,148</b>	-	-	-	-	-	<b>126</b>
Long Beach Generation LLC (CA).....	-	-	11,148	-	-	-	-	-	126
<b>Longview Fibre Co</b> .....	-	-	<b>6,932</b>	-	-	-	<b>20,352</b>	-	<b>350</b>
Longview Fibre Co (WA).....	-	-	6,932	-	-	-	20,352	-	350
<b>Los Angeles County Sanitation</b> .....	-	-	<b>1,630</b>	-	-	-	-	-	<b>43</b>
Commerce Refuse To Energy (CA).....	-	-	508	-	-	-	-	-	9
Palos Verdes Gas to Energy Facility (CA).....	-	-	1,122	-	-	-	-	-	35
Puente Hills Energy Recovery (CA).....	-	-	-	-	-	-	-	-	-
Spadra Landfill Gas to Energy (CA).....	-	-	-	-	-	-	-	-	-
<b>Louisiana Generating LLC</b> .....	<b>934,794</b>	<b>752</b>	<b>9,983</b>	-	-	-	<b>631</b>	<b>2</b>	<b>116</b>
Big Cajun (LA).....	-	-	9,983	-	-	-	-	-	116
Big Cajun 2 (LA).....	934,794	752	-	-	-	-	631	2	-
<b>Louisiana Pacific Samoa Inc.</b> .....	-	-	-	-	-	<b>10,650</b>	-	-	-
Pulp Mill Power House (CA).....	-	-	-	-	-	10,650	-	-	-
<b>LSP Energy Ltd Partnership</b> .....	-	-	<b>217,501</b>	-	-	-	-	-	<b>1,873</b>
Batesville Generation Facility (MS).....	-	-	217,501	-	-	-	-	-	1,873
<b>LSP-Cottage Grove LP</b> .....	-	-	<b>38,191</b>	-	-	-	-	-	<b>305</b>
Cogentrix LSP Cottage Grove (MN).....	-	-	38,191	-	-	-	-	-	305
<b>LSP-Whitewater LP</b> .....	-	-	<b>47,090</b>	-	-	-	-	-	<b>342</b>
Whitewater Cogeneration Facility (WI).....	-	-	47,090	-	-	-	-	-	342
<b>LTV Steel Co Inc</b> .....	-	-	-	-	-	-	-	-	-
LTV Steel Cleveland Works (OH).....	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN).....	-	-	-	-	-	-	-	-	-
<b>Luz Solar Partners Ltd III</b> .....	-	-	-	-	-	<b>11,558</b>	-	-	-
SEGS III (CA).....	-	-	-	-	-	11,558	-	-	-
<b>Luz Solar Partners Ltd IV</b> .....	-	-	-	-	-	<b>11,484</b>	-	-	-
SEGS IV (CA).....	-	-	-	-	-	11,484	-	-	-
<b>Luz Solar Partners Ltd IX</b> .....	-	-	<b>8,701</b>	-	-	<b>22,312</b>	-	-	<b>110</b>
SEGS IX (CA).....	-	-	8,701	-	-	22,312	-	-	110
<b>Luz Solar Partners Ltd V</b> .....	-	-	-	-	-	<b>11,708</b>	-	-	-
SEGS V (CA).....	-	-	-	-	-	11,708	-	-	-
<b>Luz Solar Partners Ltd VI</b> .....	-	-	-	-	-	<b>11,105</b>	-	-	-
SEGS VI (CA).....	-	-	-	-	-	11,105	-	-	-
<b>Luz Solar Partners Ltd VII</b> .....	-	-	-	-	-	<b>11,047</b>	-	-	-
SEGS VII (CA).....	-	-	-	-	-	11,047	-	-	-
<b>Luz Solar Partners Ltd VIII</b> .....	-	-	<b>8,962</b>	-	-	<b>21,781</b>	-	-	<b>114</b>
SEGS VIII (CA).....	-	-	8,962	-	-	21,781	-	-	114
<b>M A Patout &amp; Sons Ltd</b> .....	-	-	-	-	-	-	-	-	-
M A Patout Son Ltd (LA).....	-	-	-	-	-	-	-	-	-
<b>MacMillan Bloedel Packaging</b> .....	-	-	-	-	-	<b>41,450</b>	-	-	-
MacMillan Bloedel Packaging Inc (AL).....	-	-	-	-	-	41,450	-	-	-
<b>Madison Generating Station LLC</b> .....	-	-	-	-	-	-	-	-	-
Madison Generating Station (OH).....	-	-	-	-	-	-	-	-	-
<b>Madison Paper Industries Inc</b> .....	-	<b>978</b>	-	<b>13,395</b>	-	-	-	<b>14</b>	-
Anson Abenaki Hydros (ME).....	-	978	-	13,395	-	-	-	14	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Maine Energy Recovery Co</b> .....	-	-	<b>62</b>	-	-	-	-	-	<b>1</b>
Maine Energy Recovery Co (ME) .....	-	-	62	-	-	-	-	-	1
<b>Mammoth Pacific LP</b> .....	-	-	-	-	-	<b>14,643</b>	-	-	-
Mammoth Pacific I (CA) .....	-	-	-	-	-	2,736	-	-	-
Mammoth Pacific II (CA) .....	-	-	-	-	-	5,014	-	-	-
Ples I (CA) .....	-	-	-	-	-	6,893	-	-	-
<b>March Point Cogeneration Co</b> .....	-	<b>4</b>	<b>65,934</b>	-	-	-	-	*	<b>770</b>
March Point Cogeneration Co (WA) .....	-	4	65,934	-	-	-	-	*	770
<b>Martinez Refining Co</b> .....	-	-	<b>69,737</b>	-	-	-	-	-	<b>658</b>
Martinez Refining Co A Div of Equil (CA) .....	-	-	69,737	-	-	-	-	-	658
<b>Maryland Dept-Pub Safety&amp;Corr</b> .....	-	<b>15</b>	-	-	-	<b>629</b>	-	*	-
Eastern Correctional Institute (MD) .....	-	15	-	-	-	629	-	*	-
<b>Massachusetts Bay Trans Auth</b> .....	-	<b>135</b>	-	-	-	-	-	*	-
M Street Jet (MA) .....	-	135	-	-	-	-	-	*	-
<b>Massachusetts Water Res Auth</b> .....	-	<b>120</b>	-	<b>461</b>	-	-	-	<b>1</b>	-
Deer Island Treatment Plant (MA) .....	-	120	-	461	-	-	-	1	-
<b>MASSPOWER</b> .....	-	-	<b>109,787</b>	-	-	-	-	-	<b>928</b>
Masspower (MA) .....	-	-	109,787	-	-	-	-	-	928
<b>McKittrick Ltd</b> .....	-	-	<b>34,449</b>	-	-	-	-	-	<b>314</b>
McKittrick Cogen (CA) .....	-	-	34,449	-	-	-	-	-	314
<b>Mead Coated Board Inc</b> .....	-	-	<b>7,637</b>	-	-	<b>35,941</b>	-	-	<b>106</b>
Mead Coated Board Inc (AL) .....	-	-	7,637	-	-	35,941	-	-	106
<b>Mead Corp</b> .....	<b>56,921</b>	<b>1,193</b>	<b>2,892</b>	<b>23,976</b>	-	<b>59,209</b>	<b>38</b>	<b>7</b>	<b>102</b>
Mead Corp (ME) .....	-	1,014	2,630	-	-	-	-	6	95
Mead Paper Division (ME) .....	27,427	179	262	-	-	18,923	26	1	7
Rumford Cogeneration Co (ME) .....	29,494	-	-	-	-	40,286	12	-	-
Rumford Falls Power Co (ME) .....	-	-	-	23,976	-	-	-	-	-
<b>Mead Paper Corp</b> .....	<b>19,985</b>	<b>1,379</b>	<b>15,296</b>	-	-	<b>15,954</b>	<b>14</b>	<b>3</b>	<b>214</b>
Mead Paper (MI) .....	19,985	1,379	15,296	-	-	15,954	14	3	214
<b>Mecklenburg Cogeneration LP</b> .....	<b>52,258</b>	-	-	-	-	-	<b>26</b>	*	-
Mecklenburg Cogeneration Facility (VA) .....	52,258	-	-	-	-	-	26	*	-
<b>Medical Area Totl Engy Plt Inc</b> .....	-	-	-	-	-	-	-	-	-
Medical Area Total Energy Plant (MA) .....	-	-	-	-	-	-	-	-	-
<b>Mendota Biomass Power Ltd</b> .....	-	-	-	-	-	<b>15,407</b>	-	-	-
Mendota Biomass Power Ltd (CA) .....	-	-	-	-	-	15,407	-	-	-
<b>Merck &amp; Co Inc</b> .....	-	-	-	-	-	-	-	-	-
Merck Rahway Power Plant (NJ) .....	-	-	-	-	-	-	-	-	-
<b>Merck &amp; Co Inc-West Point</b> .....	-	<b>29</b>	<b>36,093</b>	-	-	-	-	*	<b>505</b>
West Point Facility (PA) .....	-	29	36,093	-	-	-	-	*	505
<b>Merrimac Paper Co Inc</b> .....	-	<b>95</b>	-	-	-	-	-	<b>3</b>	-
Merrimac Paper Co Inc (MA) .....	-	95	-	-	-	-	-	3	-
<b>Metro Dade County</b> .....	-	-	-	-	-	-	-	-	-
Miami Dade County Resources Recover	-	-	-	-	-	-	-	-	-
<b>Metropolitan Wastewater Reclam</b> .....	-	-	-	-	-	-	-	-	-
Metro Wastewater Reclamation Distri (CO) .....	-	-	-	-	-	-	-	-	-
<b>Miami Dade Water &amp; Sewer Auth</b> .....	-	-	-	-	-	<b>2,252</b>	-	-	-
Central District Wastewater Treatme (FL) .....	-	-	-	-	-	1,421	-	-	-
South District Wastewater Treatment (FL) .....	-	-	-	-	-	831	-	-	-
<b>Michigan Automotive Research</b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Lotus Engineering Inc (MI).....	-	-	-	-	-	-	-	-	-
<b>Michigan Power Ltd Partnership</b> .....	-	-	<b>85,917</b>	-	-	-	-	-	<b>814</b>
Michigan Power LP (MI).....	-	-	85,917	-	-	-	-	-	814
<b>Michigan State University</b> .....	<b>19,444</b>	-	<b>286</b>	-	-	-	<b>20</b>	-	<b>6</b>
T B Simon Power Plant (MI).....	19,444	-	286	-	-	-	20	-	6
<b>Mid-America Power LLC</b> .....	<b>2,984</b>	-	-	-	-	-	<b>2</b>	-	-
E J Stoneman Station (WI).....	2,984	-	-	-	-	-	2	-	-
<b>Mid-Continent Power Co Inc</b> .....	-	-	<b>28,564</b>	-	-	-	-	-	<b>371</b>
Calpine Pryor Inc (OK).....	-	-	28,564	-	-	-	-	-	371
<b>Middletown Power LLC</b> .....	-	<b>6,764</b>	<b>25,686</b>	-	-	-	-	<b>11</b>	<b>255</b>
Middletown (CT).....	-	6,764	25,686	-	-	-	-	11	255
<b>Mid-Georgia CoGen LP</b> .....	-	-	<b>35,517</b>	-	-	-	-	-	<b>291</b>
Mid Georgia Cogen (GA).....	-	-	35,517	-	-	-	-	-	291
<b>Midway-Sunset Cogeneration Co</b> .....	-	-	<b>164,527</b>	-	-	-	-	-	<b>1,736</b>
Midway Sunset Cogeneration Co (CA).....	-	-	164,527	-	-	-	-	-	1,736
<b>Midwest Generations EME LLC</b> .....	-	-	-	-	-	-	-	-	-
Bloom (IL).....	-	-	-	-	-	-	-	-	-
Calumet (IL).....	-	-	-	-	-	-	-	-	-
Collins (IL).....	-	-	-	-	-	-	-	-	-
Crawford (IL).....	-	-	-	-	-	-	-	-	-
Electric Junction (IL).....	-	-	-	-	-	-	-	-	-
Fisk Street (IL).....	-	-	-	-	-	-	-	-	-
Joliet 29 (IL).....	-	-	-	-	-	-	-	-	-
Joliet 9 (IL).....	-	-	-	-	-	-	-	-	-
Lombard (IL).....	-	-	-	-	-	-	-	-	-
Powerton (IL).....	-	-	-	-	-	-	-	-	-
Sabrooke (IL).....	-	-	-	-	-	-	-	-	-
Waukegan (IL).....	-	-	-	-	-	-	-	-	-
Will County (IL).....	-	-	-	-	-	-	-	-	-
<b>Midwest Wind Developers</b> .....	-	-	-	-	-	-	-	-	-
Alta Iowa Project (Storm Lake I) (IA).....	-	-	-	-	-	-	-	-	-
<b>Milford Power Ltd Partnership</b> .....	-	-	<b>22,750</b>	-	-	-	-	-	<b>182</b>
Milford Power LP (MA).....	-	-	22,750	-	-	-	-	-	182
<b>Millennium Power Partners LP</b> .....	-	-	<b>201,191</b>	-	-	-	-	-	<b>1,402</b>
Millennium Power (MA).....	-	-	201,191	-	-	-	-	-	1,402
<b>Minnesota Mining &amp; Mfg Co</b> .....	-	<b>32</b>	<b>2,849</b>	-	-	-	-	*	<b>28</b>
Central Utility Plant (TX).....	-	32	2,849	-	-	-	-	*	28
<b>Mirant Canal LLC</b> .....	-	<b>247,121</b>	<b>161</b>	-	-	-	-	<b>394</b>	<b>2</b>
Canal Plant (MA).....	-	247,121	161	-	-	-	-	394	2
Oak Bluffs Generating Facility (MA).....	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA).....	-	-	-	-	-	-	-	-	-
<b>Mirant Chalk Point LLC</b> .....	-	-	-	-	-	-	-	-	-
Chalk Point (MD).....	-	-	-	-	-	-	-	-	-
<b>Mirant Corp</b> .....	-	-	<b>158,023</b>	-	-	-	-	-	<b>1,067</b>
SEI Texas Bosque County Peaking Pla (TX).....	-	-	158,023	-	-	-	-	-	1,067
<b>Mirant Kendall LLC</b> .....	-	<b>538</b>	<b>9,685</b>	-	-	-	-	<b>2</b>	<b>206</b>
Kendall Square Station (MA).....	-	538	9,685	-	-	-	-	2	206
<b>Mirant Mid-Atlantic LLC</b> .....	<b>932,534</b>	<b>8,895</b>	<b>22,989</b>	-	-	-	<b>340</b>	<b>19</b>	<b>272</b>
Dickerson (MD).....	235,633	3,973	22,989	-	-	-	89	8	272
Morgantown (MD).....	696,901	4,922	-	-	-	-	252	11	-
<b>Mirant Potomac River LLC</b> .....	<b>201,107</b>	<b>2,014</b>	-	-	-	-	<b>82</b>	<b>3</b>	-
Potomac River (VA).....	201,107	2,014	-	-	-	-	82	3	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Mobil Oil Corp-Beaumont</b> .....	-	-	<b>201,000</b>	-	-	-	-	-	<b>3,004</b>
Beaumont Refinery (TX) .....	-	-	201,000	-	-	-	-	-	3,004
<b>Mobil Oil Corp-Joliet</b> .....	-	<b>1,028</b>	<b>29,009</b>	-	-	-	-	<b>5</b>	<b>782</b>
Paulsboro Refinery (NJ) .....	-	1,028	29,009	-	-	-	-	5	782
<b>Mobil Oil Corp-Torrance</b> .....	-	-	<b>24,276</b>	-	-	-	-	-	<b>218</b>
Torrance Refinery (CA) .....	-	-	24,276	-	-	-	-	-	218
<b>Mobile Energy Service Holdings</b> .....	<b>8,057</b>	-	-	-	-	<b>30,881</b>	<b>12</b>	-	-
Mobile Energy Services Co LLC (AL).....	8,057	-	-	-	-	30,881	12	-	-
<b>Mojave Cogeneration Co</b> .....	-	-	<b>30,542</b>	-	-	-	-	-	<b>315</b>
Mojave Cogeneration Co (CA) .....	-	-	30,542	-	-	-	-	-	315
<b>Monsanto Co</b> .....	-	-	<b>48,229</b>	-	-	-	-	-	<b>979</b>
Pensacola Florida Plant (FL) .....	-	-	48,229	-	-	-	-	-	979
<b>Montenay Montgomery LP</b> .....	-	<b>102</b>	-	-	-	-	-	*	-
Montenay Montgomery LP (PA) .....	-	102	-	-	-	-	-	*	-
<b>Morgantown Energy Associates</b> .....	<b>33,896</b>	-	-	-	-	-	<b>31</b>	-	-
Morgantown Energy Facility (WV) .....	33,896	-	-	-	-	-	31	-	-
<b>Morrill Worcester</b> .....	-	-	-	-	-	-	-	-	-
Worcester Energy Co Inc (ME).....	-	-	-	-	-	-	-	-	-
<b>Mosinee Paper Corp</b> .....	<b>7,321</b>	-	-	<b>1,494</b>	-	-	<b>5</b>	-	-
Wausau Mosinee Paper Corp Pulp&Pape	7,321	-	-	1,494	-	-	5	-	-
<b>Motiva Enterprises LLC</b> .....	-	-	<b>60,247</b>	-	-	-	-	-	<b>925</b>
Port Arthur Refinery (TX) .....	-	-	60,247	-	-	-	-	-	925
<b>Mountainview Power Co Inc</b> .....	-	-	-	-	-	-	-	-	-
Mountainview Power Co LLC (CA) .....	-	-	-	-	-	-	-	-	-
<b>MRWPCA</b> .....	-	-	<b>235</b>	-	-	<b>497</b>	-	-	<b>3</b>
Monterey Regional Water Pollution C (CA) .....	-	-	235	-	-	497	-	-	3
<b>Mt Lassen Power</b> .....	-	-	-	-	-	<b>4,224</b>	-	-	-
Mt Lassen Power (CA) .....	-	-	-	-	-	4,224	-	-	-
<b>Mt Poso Cogeneration Co</b> .....	<b>25,848</b>	<b>17,101</b>	-	-	-	-	<b>12</b>	<b>6</b>	*
Mt Poso Cogeneration (CA).....	25,848	17,101	-	-	-	-	12	6	*
<b>Multitrade-Pittsylvania Cnty</b> .....	-	-	-	-	-	<b>24,220</b>	-	-	-
Multitrade of Pittsylvania County L (VA).....	-	-	-	-	-	24,220	-	-	-
<b>MWRD:W/SW Facility</b> .....	-	-	-	-	-	<b>1,152</b>	-	-	-
Stickney Water Reclamation Plant (IL).....	-	-	-	-	-	1,152	-	-	-
<b>Nashville Thermal Transfr Corp</b> .....	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfer Corp (TN) .....	-	-	-	-	-	-	-	-	-
<b>Nelson Industrial Steam Co</b> .....	-	<b>135,234</b>	-	-	-	-	-	<b>48</b>	-
Nelson Industrial Steam Co (LA).....	-	135,234	-	-	-	-	-	48	-
<b>Nevada Cogeneration Assoc # 1</b> .....	-	-	<b>61,180</b>	-	-	-	-	-	<b>482</b>
Nevada Cogeneration Assoc 1 Garnet (NV) .....	-	-	61,180	-	-	-	-	-	482
<b>Nevada Cogeneration Assoc # 2</b> .....	-	-	<b>59,627</b>	-	-	-	-	-	<b>556</b>
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	59,627	-	-	-	-	-	556
<b>Nevada Sun-Peak Ltd Partners</b> .....	-	-	-	-	-	-	-	-	-
Nevada Sun Peak Project (NV) .....	-	-	-	-	-	-	-	-	-
<b>New Albany Power I LLC</b> .....	-	-	<b>28,661</b>	-	-	-	-	-	<b>243</b>
New Albany Power Facility (MS).....	-	-	28,661	-	-	-	-	-	243

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>New Century Energies</b> .....	-	-	<b>4,992</b>	-	-	-	-	-	<b>61</b>
Arapahoe Combustion Turbine Project (CO).....	-	-	4,992	-	-	-	-	-	61
<b>New Hanover County</b> .....	-	-	<b>39</b>	-	-	-	-	-	<b>2</b>
New Hanover County Wastec (NC).....	-	-	39	-	-	-	-	-	2
<b>New Martinsville City of</b> .....	-	-	-	<b>21,871</b>	-	-	-	-	-
New Martinsville Hydroelectric Plan (WV).....	-	-	-	21,871	-	-	-	-	-
<b>New World Power Corp</b> .....	-	-	-	-	-	<b>7,605</b>	-	-	-
Big Spring Wind Power Facility (TX).....	-	-	-	-	-	7,605	-	-	-
<b>Newark Bay Cogen Partners LP</b> .....	-	-	<b>31,298</b>	-	-	-	-	-	<b>350</b>
Newark Bay Cogeneration Project (NJ).....	-	-	31,298	-	-	-	-	-	350
<b>Newman &amp; Co Inc</b> .....	-	-	-	-	-	-	-	-	-
Newman Co Inc (PA).....	-	-	-	-	-	-	-	-	-
<b>NGE Enterprises Inc</b> .....	-	-	<b>12,170</b>	-	-	-	-	-	<b>111</b>
South Glens Falls Energy LLC (NY).....	-	-	12,170	-	-	-	-	-	111
<b>Nissequoque Cogen Partners</b> .....	-	-	<b>30,755</b>	-	-	-	-	-	<b>325</b>
Stony Brook Cogeneration Plant (NY).....	-	-	30,755	-	-	-	-	-	325
<b>Norcon Power Partners LP</b> .....	-	-	<b>4,860</b>	-	-	-	-	-	<b>40</b>
NEPA Energy LP (PA).....	-	-	4,860	-	-	-	-	-	40
<b>North American Power Group</b> .....	-	-	-	-	-	-	-	-	-
Ultrapower 3 Blue Lake (CA).....	-	-	-	-	-	-	-	-	-
<b>Northampton Generating Co LP</b> .....	<b>42,966</b>	<b>27,400</b>	-	-	-	<b>5,500</b>	<b>59</b>	<b>16</b>	-
Northampton Generating Co LP (PA).....	42,966	27,400	-	-	-	5,500	59	16	-
<b>Northbrook Carolina Hydro LLC</b> .....	-	-	-	<b>929</b>	-	-	-	-	-
Boys Mill Hydro (SC).....	-	-	-	59	-	-	-	-	-
Holidays Bridge Hydro (SC).....	-	-	-	334	-	-	-	-	-
Saluda (SC).....	-	-	-	139	-	-	-	-	-
Turner Shoals (NC).....	-	-	-	397	-	-	-	-	-
<b>Northeast Empire LP #1</b> .....	-	-	-	-	-	<b>17,477</b>	-	-	-
Beaver Livermore Falls (ME).....	-	-	-	-	-	17,477	-	-	-
<b>Northeast Empire LP #2</b> .....	-	-	-	-	-	-	-	-	-
Beaver Ashland (ME).....	-	-	-	-	-	-	-	-	-
<b>Northeast Generation Serv Co</b> .....	-	<b>368</b>	-	<b>23,551</b>	-	-	-	<b>1</b>	-
Bantam (CT).....	-	-	-	48	-	-	-	-	-
Bulls Bridge (CT).....	-	-	-	4,720	-	-	-	-	-
Cabot (MA).....	-	-	-	25,910	-	-	-	-	-
Cobble Mt (MA).....	-	-	-	1,073	-	-	-	-	-
Fis Village (CT).....	-	-	-	4,125	-	-	-	-	-
Northfld Mt (MA).....	-	-	-	-40,449	-	-	-	-	-
Robertsvele (CT).....	-	-	-	116	-	-	-	-	-
Rocky River (CT).....	-	-	-	1,117	-	-	-	-	-
Scotland Dm (CT).....	-	-	-	691	-	-	-	-	-
Shepaug (CT).....	-	-	-	12,121	-	-	-	-	-
South Meadow (CT).....	-	381	-	-	-	-	-	1	-
Stevenson (CT).....	-	-	-	9,640	-	-	-	-	-
Taftville (CT).....	-	-	-	657	-	-	-	-	-
Tunnel (CT).....	-	-	-	873	-	-	-	-	-
Turners Fl (MA).....	-	-	-	2,909	-	-	-	-	-
<b>Northeast Maryland WD Auth</b> .....	-	-	-	-	-	-	-	-	-
Montgomery County Resource Recovery	-	-	-	-	-	-	-	-	-
<b>Northeastern Power Co</b> .....	<b>34,979</b>	-	-	-	-	-	<b>55</b>	-	-
Kline Township Cogen Facil (PA).....	34,979	-	-	-	-	-	55	-	-
<b>Northern Electric Power Co LP</b> .....	-	-	-	<b>20,300</b>	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY).....	-	-	-	20,300	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Northern Sun/ADM-Enderlin K80</b> .....	-	-	-	-	-	-	-	-	-
Enderlin (ND).....	-	-	-	-	-	-	-	-	-
<b>Northlake Energy</b> .....	-	-	<b>32,597</b>	-	-	-	-	-	<b>8,142</b>
5 AC Station (IN).....	-	-	32,597	-	-	-	-	-	8,142
<b>Northwind Energy Inc</b> .....	-	-	-	-	-	<b>3,416</b>	-	-	-
Northwind Energy Inc (CA).....	-	-	-	-	-	3,416	-	-	-
<b>Norwalk Harbor Power LLC</b> .....	-	<b>16,127</b>	-	-	-	-	-	<b>30</b>	-
NRG Norwalk Harbor Generating Stati (CT).....	-	16,127	-	-	-	-	-	30	-
<b>Novartis Pharmaceuticals Corp</b> .....	-	-	<b>1,470</b>	-	-	-	-	-	<b>26</b>
Novartis Pharmaceuticals (NJ).....	-	-	1,470	-	-	-	-	-	26
<b>NRG Energy Arthur Kill</b> .....	<b>64,123</b>	<b>1,501</b>	-	-	-	-	<b>24</b>	<b>3</b>	-
Somerset Station (MA).....	64,123	1,501	-	-	-	-	24	3	-
<b>NRG Generating Newark</b> .....	-	-	<b>17,123</b>	-	-	-	-	-	<b>164</b>
Calpine Newark Inc (NJ).....	-	-	17,123	-	-	-	-	-	164
<b>NRG Huntley Operations Inc</b> .....	<b>261,313</b>	<b>871</b>	-	-	-	-	<b>109</b>	<b>1</b>	-
Huntley Generating Station (NY).....	261,313	871	-	-	-	-	109	1	-
<b>NRG Montville Operations Inc</b> .....	-	<b>26,278</b>	<b>6,510</b>	-	-	-	-	<b>48</b>	<b>74</b>
Montville Station (CT).....	-	26,278	6,510	-	-	-	-	48	74
<b>Oak Creek Energy System Inc II</b> .....	-	-	-	-	-	<b>14,212</b>	-	-	-
Oak Creek Energy Systems Inc (CA).....	-	-	-	-	-	14,212	-	-	-
<b>O'Brien Biogas IV LLC</b> .....	-	-	-	-	-	-	-	-	-
O'Brien Biogas IV LLC (NJ).....	-	-	-	-	-	-	-	-	-
<b>Occidental Chemical Corp</b> .....	-	-	<b>135,750</b>	-	-	-	-	-	<b>1,299</b>
Deer Park Plant (TX).....	-	-	-	-	-	-	-	-	-
Houston Chemical Complex Battlegrou (TX).....	-	-	135,750	-	-	-	-	-	1,299
<b>Ocean County Utilities Auth</b> .....	-	-	-	-	-	<b>245</b>	-	-	-
Bayville Central Facility (NJ).....	-	-	-	-	-	245	-	-	-
<b>Ocean State Power Co</b> .....	-	-	<b>121,843</b>	-	-	-	-	-	<b>1,048</b>
Ocean State Power (RI).....	-	-	121,843	-	-	-	-	-	1,048
<b>Ocean State Power II</b> .....	-	-	<b>117,152</b>	-	-	-	-	-	<b>1,002</b>
Ocean State Power II (RI).....	-	-	117,152	-	-	-	-	-	1,002
<b>Ogden Projects Inc-Hall</b> .....	-	-	-	-	-	-	-	-	-
Walter B Hall Resource Recovery Fac (OK).....	-	-	-	-	-	-	-	-	-
<b>Ogden Energy Group Inc-Stanisl</b> .....	-	<b>97</b>	-	-	-	-	-	<b>*</b>	-
Hennepin Energy Resource Co LP (MN).....	-	-	-	-	-	-	-	-	-
I 95 Energy Resource Recovery Facil (VA).....	-	-	-	-	-	-	-	-	-
Stanislaus Resource Recovery Facili (CA).....	-	97	-	-	-	-	-	*	-
<b>Ogden Energy Group Inc-Warren</b> .....	-	-	-	-	-	-	-	-	-
Warren Energy Resource Co (NJ).....	-	-	-	-	-	-	-	-	-
<b>Ogden Projects Inc-Babylon</b> .....	-	<b>31</b>	-	-	-	-	-	<b>*</b>	-
Babylon Resource Recovery Facility (NY).....	-	31	-	-	-	-	-	*	-
<b>Ogden Projects Inc-Bristol</b> .....	-	-	<b>7</b>	-	-	-	-	-	<b>*</b>
Bristol Resource Recovery Facility (CT).....	-	-	7	-	-	-	-	-	*
<b>Ogden Projects Inc-Haverhill</b> .....	-	-	-	-	-	-	-	-	-
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	-	-	-	-
<b>Ogden Projects Inc-Huntington</b> .....	-	-	-	-	-	-	-	-	-
Huntington Resource Recovery Facili (NY).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Ogden Projects Inc-Lake County</b> .....	-	-	-	-	-	-	-	-	-
Lake County Resource Recovery Facil (FL) .....	-	-	-	-	-	-	-	-	-
<b>Ogden Projects Inc-Marion</b> .....	-	-	-	-	-	-	-	-	-
Ogden Martin Systems of Marion Inc (OR) .....	-	-	-	-	-	-	-	-	-
<b>Ogden Projects Inc-Onondaga</b> .....	-	-	-	-	-	-	-	-	-
Onondaga County Resource Recovery F .....	-	-	-	-	-	-	-	-	-
<b>Ogden Projects Inc-Wallingford</b> .....	-	85	-	-	-	-	-	*	-
Wallingford Resource Recovery Facil (CT) .....	-	85	-	-	-	-	-	*	-
<b>Oildale Energy LLC</b> .....	-	-	25,788	-	-	-	-	-	255
Oildale Cogen (CA) .....	-	-	25,788	-	-	-	-	-	255
<b>Okeelanta Power LP</b> .....	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL) .....	-	-	-	-	-	-	-	-	-
<b>Oklahoma State University</b> .....	-	-	939	-	-	-	-	-	36
Oklahoma State University (OK) .....	-	-	939	-	-	-	-	-	36
<b>Omaha City of</b> .....	-	-	-	-	-	1,206	-	-	-
Missouri River Wastewater Treatment (NE) .....	-	-	-	-	-	552	-	-	-
Papillion Creek Wastewater Treatmen (NE) .....	-	-	-	-	-	654	-	-	-
<b>Oneida County Industl Dev Agcy</b> .....	-	2	5,103	-	-	-	-	*	45
Sterling Energy Facility (NY) .....	-	2	5,103	-	-	-	-	*	45
<b>Orange Cogeneration LP</b> .....	-	-	36,052	-	-	-	-	-	261
Orange Cogeneration Facility (FL) .....	-	-	36,052	-	-	-	-	-	261
<b>Orion Power MidWest LP</b> .....	979,553	2,263	15,252	-	-	-	412	5	209
Avon Lake (OH) .....	377,877	-	-	-	-	-	157	*	-
Brunot Island (PA) .....	-	61	13,236	-	-	-	-	1	194
Cheswick (PA) .....	263,915	125	2,016	-	-	-	102	*	15
Elrama (PA) .....	182,533	1,741	-	-	-	-	85	3	-
New Castle (PA) .....	108,498	183	-	-	-	-	52	*	-
Niles (OH) .....	46,730	153	-	-	-	-	16	*	-
<b>Orion Power New York</b> .....	-	92,698	326,799	278,768	-	-	-	175	3,712
Allens Falls (NY) .....	-	-	-	2,720	-	-	-	-	-
Astoria Generating Station (NY) .....	-	82,608	299,679	-	-	-	-	143	3,231
Beardslee (NY) .....	-	-	-	1,123	-	-	-	-	-
Belfort (NY) .....	-	-	-	871	-	-	-	-	-
Bennetts Bridge (NY) .....	-	-	-	8,960	-	-	-	-	-
Black River (NY) .....	-	-	-	4,360	-	-	-	-	-
Blake (NY) .....	-	-	-	6,746	-	-	-	-	-
Browns Falls (NY) .....	-	-	-	4,185	-	-	-	-	-
Chasm (NY) .....	-	-	-	2,626	-	-	-	-	-
Colton (NY) .....	-	-	-	21,190	-	-	-	-	-
Deferiet (NY) .....	-	-	-	6,432	-	-	-	-	-
E J West (NY) .....	-	-	-	8,695	-	-	-	-	-
Eagle (NY) .....	-	-	-	2,665	-	-	-	-	-
East Norfolk (NY) .....	-	-	-	2,375	-	-	-	-	-
Eel Weir (NY) .....	-	-	-	1,286	-	-	-	-	-
Effley (NY) .....	-	-	-	1,231	-	-	-	-	-
Elmer (NY) .....	-	-	-	807	-	-	-	-	-
Ephratah (NY) .....	-	-	-	1,740	-	-	-	-	-
Five Falls (NY) .....	-	-	-	10,901	-	-	-	-	-
Flat Rock (NY) .....	-	-	-	1,345	-	-	-	-	-
Franklin (NY) .....	-	-	-	1,347	-	-	-	-	-
Fulton (NY) .....	-	-	-	508	-	-	-	-	-
Glenwood (NY) .....	-	-	-	821	-	-	-	-	-
Gowanus Gas Turbines (NY) .....	-	4,011	4,719	-	-	-	-	13	89
Granby (NY) .....	-	-	-	6,043	-	-	-	-	-
Hannawa (NY) .....	-	-	-	5,309	-	-	-	-	-
Herrings (NY) .....	-	-	-	2,706	-	-	-	-	-
Heuvelton (NY) .....	-	-	-	535	-	-	-	-	-
High Falls (NY) .....	-	-	-	2,530	-	-	-	-	-
Higley (NY) .....	-	-	-	2,415	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hydraulic Race (NY) .....	-	-	-	1,562	-	-	-	-	-
Inghams (NY) .....	-	-	-	3,173	-	-	-	-	-
Johnsonville (NY) .....	-	-	-	1,210	-	-	-	-	-
Kamargo (NY) .....	-	-	-	3,048	-	-	-	-	-
Lighthouse Hill (NY) .....	-	-	-	-	-	-	-	-	-
Macomb (NY) .....	-	-	-	630	-	-	-	-	-
Minetto (NY) .....	-	-	-	4,093	-	-	-	-	-
Moshier (NY) .....	-	-	-	3,307	-	-	-	-	-
Narrows Bay (NY) .....	-	6,079	22,401	-	-	-	-	19	392
Norfolk (NY) .....	-	-	-	3,005	-	-	-	-	-
Norwood (NY) .....	-	-	-	1,437	-	-	-	-	-
Oswego Fall West (NY) .....	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY) .....	-	-	-	3,727	-	-	-	-	-
Parishville (NY) .....	-	-	-	1,690	-	-	-	-	-
Piercefield (NY) .....	-	-	-	1,729	-	-	-	-	-
Prosepect (NY) .....	-	-	-	6,401	-	-	-	-	-
Rainbow Falls (NY) .....	-	-	-	10,805	-	-	-	-	-
Raymondville (NY) .....	-	-	-	1,460	-	-	-	-	-
School Street (NY) .....	-	-	-	17,887	-	-	-	-	-
Schuylerville (NY) .....	-	-	-	879	-	-	-	-	-
Sewalls (NY) .....	-	-	-	1,550	-	-	-	-	-
Sherman Island (NY) .....	-	-	-	15,799	-	-	-	-	-
Soft Maple (NY) .....	-	-	-	2,894	-	-	-	-	-
South Colton (NY) .....	-	-	-	8,770	-	-	-	-	-
South Edwards (NY) .....	-	-	-	1,795	-	-	-	-	-
Spier Falls (NY) .....	-	-	-	23,615	-	-	-	-	-
Stark (NY) .....	-	-	-	9,835	-	-	-	-	-
Stewarts Bridge (NY) .....	-	-	-	14,033	-	-	-	-	-
Sugar Island (NY) .....	-	-	-	2,752	-	-	-	-	-
Taleville (NY) .....	-	-	-	285	-	-	-	-	-
Taylorville (NY) .....	-	-	-	1,944	-	-	-	-	-
Trenton Falls (NY) .....	-	-	-	11,897	-	-	-	-	-
Varick (NY) .....	-	-	-	3,428	-	-	-	-	-
Waterport (NY) .....	-	-	-	1,286	-	-	-	-	-
Yaleville (NY) .....	-	-	-	370	-	-	-	-	-
<b>Orlando CoGen Ltd LP</b> .....	-	-	<b>73,500</b>	-	-	-	-	-	<b>583</b>
Orlando CoGen LP (FL) .....	-	-	73,500	-	-	-	-	-	583
<b>Ormesa Geothermal</b> .....	-	-	-	-	-	<b>9,713</b>	-	-	-
Ormesa I (CA) .....	-	-	-	-	-	9,713	-	-	-
<b>Ormesa Geothermal 1H Trust</b> .....	-	-	-	-	-	<b>5,614</b>	-	-	-
Ormesa 1H (CA) .....	-	-	-	-	-	5,614	-	-	-
<b>Ormesa Geothermal II</b> .....	-	-	-	-	-	<b>9,133</b>	-	-	-
Ormesa Geothermal II (CA) .....	-	-	-	-	-	9,133	-	-	-
<b>Oswego Harbor Power LLC</b> .....	-	<b>43,984</b>	<b>2,418</b>	-	-	-	-	<b>85</b>	<b>29</b>
Oswego Harbor Power (NY) .....	-	43,984	2,418	-	-	-	-	85	29
<b>Oxbow Geothermal Corp</b> .....	-	-	-	-	-	<b>40,654</b>	-	-	-
Oxbow Geothermal Corp Dixie Valley (NV) .....	-	-	-	-	-	40,654	-	-	-
<b>Oxbow Power of Beowawe</b> .....	-	-	-	-	-	<b>8,378</b>	-	-	-
Oxbow Power of Beowawe Inc (NV) .....	-	-	-	-	-	8,378	-	-	-
<b>Oxbow Power-N Tonawanda NY Inc</b> .....	-	-	-	-	-	-	-	-	-
Oxbow Power of North Tonawanda New	-	-	-	-	-	-	-	-	-
<b>Oxnard City of</b> .....	-	-	-	-	-	-	-	-	-
Oxnard Wastewater Treatment Plant (CA) .....	-	-	-	-	-	-	-	-	-
<b>Oyster Creek Ltd</b> .....	-	-	<b>232,971</b>	-	-	-	-	-	<b>2,499</b>
Oyster Creek Unit VIII (TX) .....	-	-	232,971	-	-	-	-	-	2,499
<b>P H Glatfelter Co</b> .....	<b>56,599</b>	-	-	-	-	-	<b>24</b>	<b>1</b>	-
P H Glatfelter Co (PA) .....	56,599	-	-	-	-	-	24	1	-
<b>Pacific Lumber Co</b> .....	-	-	-	-	-	<b>16,272</b>	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
The Pacific Lumber Co (CA) .....	-	-	-	-	-	16,272	-	-	-
<b>Pacific Oroville Power Co</b> .....	-	-	-	-	-	<b>11,217</b>	-	-	-
Pacific Oroville Power Inc (CA) .....	-	-	-	-	-	11,217	-	-	-
<b>Pacific Ultrapower Chinese</b> .....	-	-	-	-	-	<b>12,281</b>	-	-	-
Ultrapower Chinese Station (CA) .....	-	-	-	-	-	12,281	-	-	-
<b>Pacific West I</b> .....	-	-	-	-	-	<b>1,166</b>	-	-	-
Pacific West (CA) .....	-	-	-	-	-	1,166	-	-	-
<b>Palmer Hydroelectric</b> .....	-	-	-	<b>30,101</b>	-	-	-	-	-
Curtis Palmer Hydroelectric (NY) .....	-	-	-	30,101	-	-	-	-	-
<b>Panda Energy International Inc</b> .....	-	-	<b>456,072</b>	-	-	-	-	-	<b>3,307</b>
Lamar Power Project (TX) .....	-	-	456,072	-	-	-	-	-	3,307
<b>Panda-Brandywine LP</b> .....	-	-	<b>38,030</b>	-	-	-	-	-	<b>286</b>
Panda Brandywine LP (MD) .....	-	-	38,030	-	-	-	-	-	286
<b>Panda-Rosemary LP</b> .....	-	-	<b>13,545</b>	-	-	-	-	-	<b>111</b>
Panda Rosemary LP (NC) .....	-	-	13,545	-	-	-	-	-	111
<b>Panther Creek Partners</b> .....	<b>58,017</b>	-	-	-	-	-	<b>52</b>	-	-
Panther Creek Energy Facility (PA) .....	58,017	-	-	-	-	-	52	-	-
<b>Parkedale Pharmaceuticals Inc</b> .....	-	-	<b>2,111</b>	-	-	-	-	-	<b>28</b>
Parkedale Pharmaceuticals Inc (MI) .....	-	-	2,111	-	-	-	-	-	28
<b>Pasadena Cogeneration LP</b> .....	-	-	<b>427,371</b>	-	-	-	-	-	<b>3,126</b>
Pasadena Power Plant (TX) .....	-	-	427,371	-	-	-	-	-	3,126
<b>Pasco Cogen Ltd</b> .....	-	-	<b>49,113</b>	-	-	-	-	-	<b>389</b>
Pasco Cogen Ltd (FL) .....	-	-	49,113	-	-	-	-	-	389
<b>Pasco County</b> .....	-	-	<b>30</b>	-	-	-	-	-	<b>*</b>
Pasco County Solid Waste Resource R (FL) .....	-	-	30	-	-	-	-	-	*
<b>Pawtucket Power Associates LP</b> .....	-	<b>160</b>	<b>1,866</b>	-	-	-	-	<b>*</b>	<b>17</b>
Pawtucket Power Associates (RI) .....	-	160	1,866	-	-	-	-	*	17
<b>PCS Phosphate</b> .....	-	-	-	-	-	-	-	-	-
PCS Phosphate Company Inc e k a Tex (NC) .....	-	-	-	-	-	-	-	-	-
<b>PECO Energy Co</b> .....	-	-	<b>305,544</b>	-	-	-	-	-	<b>3,686</b>
Handley (TX) .....	-	-	251,872	-	-	-	-	-	2,946
Mountain Creek (TX) .....	-	-	53,672	-	-	-	-	-	740
<b>Pedricktown Cogeneration LP</b> .....	-	-	<b>26,685</b>	-	-	-	-	-	<b>217</b>
Pedricktown Cogeneration Plant (NJ) .....	-	-	26,685	-	-	-	-	-	217
<b>PEI Power Corp</b> .....	-	-	<b>1,714</b>	-	-	-	-	-	<b>29</b>
Archbald Power Station (PA) .....	-	-	1,714	-	-	-	-	-	29
<b>Pekin Paperboard Co LP</b> .....	-	-	-	-	-	-	-	-	-
Pekin Paperboard Co (IL) .....	-	-	-	-	-	-	-	-	-
<b>Penobscot Energy Recovery Co</b> .....	-	<b>423</b>	-	-	-	-	-	<b>1</b>	-
Penobscot Energy Recovery Co (ME) .....	-	423	-	-	-	-	-	1	-
<b>Penobscot Hydro LLC</b> .....	-	-	-	<b>25,843</b>	-	-	-	-	-
Ellsworth Hydro Station (ME) .....	-	-	-	13,013	-	-	-	-	-
Howland Hydro Station (ME) .....	-	-	-	780	-	-	-	-	-
Medway Hydro Station (ME) .....	-	-	-	1,798	-	-	-	-	-
Milford Hydro Station (ME) .....	-	-	-	4,117	-	-	-	-	-
Stillwater Hydro Station (ME) .....	-	-	-	979	-	-	-	-	-
Veazie Hydro Station (ME) .....	-	-	-	5,156	-	-	-	-	-
<b>Phelps Dodge Corp</b> .....	-	-	-	-	-	-	-	-	-
Chino Mines Co (NM) .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Phelps Dodge Cobre Mining Co (NM) .....	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM) .....	-	-	-	-	-	-	-	-	-
<b>Pilgrim Nuclear Power Station</b> .....	-	-	-	-	<b>460,816</b>	-	-	-	-
Pilgrim Nuclear Power Station (MA) .....	-	-	-	-	460,816	-	-	-	-
<b>PIMA County Wastewater Manage</b> .....	-	-	<b>1,157</b>	-	-	<b>326</b>	-	-	<b>15</b>
INA Road Water Pollution Control Fa (AZ) .....	-	-	1,157	-	-	326	-	-	15
<b>Pinellas County Solid Waste</b> .....	-	-	-	-	-	-	-	-	-
Pinellas County Resource Recovery (FL) .....	-	-	-	-	-	-	-	-	-
<b>Pinetree Power Fitchburg Inc</b> .....	-	-	-	-	-	<b>10,119</b>	-	-	-
Pinetree Power Fitchburg Inc (MA) .....	-	-	-	-	-	10,119	-	-	-
<b>Pinetree Power Inc</b> .....	-	-	-	-	-	<b>11,171</b>	-	-	-
Pinetree Power Inc (NH) .....	-	-	-	-	-	11,171	-	-	-
<b>Pinetree Power Tamworth Inc</b> .....	-	-	-	-	-	<b>14,490</b>	-	-	-
Pinetree Power Tamworth Inc (NH) .....	-	-	-	-	-	14,490	-	-	-
<b>Pittsfield Generating Co LP</b> .....	-	<b>19</b>	<b>87,137</b>	-	-	-	-	*	<b>777</b>
Pittsfield Generating Co LP (MA) .....	-	19	87,137	-	-	-	-	*	777
<b>PMCC Leasing Corp</b> .....	-	-	-	-	-	-	-	-	-
Greater Detroit Resource Recovery F (MI) .....	-	-	-	-	-	-	-	-	-
<b>Polk Power Partners LP</b> .....	-	-	<b>5,674</b>	-	-	-	-	-	<b>114</b>
Mulberry Cogeneration Facility (FL) .....	-	-	5,674	-	-	-	-	-	114
<b>Port Townsend Paper Co</b> .....	<b>944</b>	-	-	<b>216</b>	-	<b>3,229</b>	<b>12</b>	-	-
Port Townsend Paper Corp (WA) .....	944	-	-	216	-	3,229	12	-	-
<b>Portland City of</b> .....	-	-	-	<b>7,454</b>	-	-	-	-	-
Portland Hydroelectric Project (OR) .....	-	-	-	7,454	-	-	-	-	-
<b>Portside Energy Corp</b> .....	-	-	<b>30,787</b>	-	-	-	-	-	<b>368</b>
Portside Energy (IN) .....	-	-	30,787	-	-	-	-	-	368
<b>POSDEF Power Co LP</b> .....	<b>31,843</b>	-	-	-	-	-	<b>15</b>	<b>1</b>	-
Port of Stockton District Energy Fa (CA) .....	31,843	-	-	-	-	-	15	1	-
<b>Potlatch Corp</b> .....	-	-	<b>2,839</b>	-	-	<b>49,786</b>	-	-	<b>125</b>
Potlatch Corp Arkansas Pulp Paper B (AR) .....	-	-	-	-	-	16	-	-	-
Potlatch Corp Idaho Pulp Paper Boar (ID) .....	-	-	2,839	-	-	39,116	-	-	125
Potlatch Corp Minnesota Pulp Paper (MN) .....	-	-	-	-	-	-	-	-	-
Potlatch Corp Minnesota Wood Produc .....	-	-	-	-	-	5,923	-	-	-
Potlatch Corp Southern Wood Product (AR) .....	-	-	-	-	-	4,731	-	-	-
<b>Potomac Power Resources</b> .....	-	<b>30,828</b>	-	-	-	-	-	<b>74</b>	-
Benning (DC) .....	-	26,953	-	-	-	-	-	62	-
Buzzard Point (DC) .....	-	3,875	-	-	-	-	-	12	-
<b>Power City Partners LP</b> .....	-	-	<b>3,517</b>	-	-	-	-	-	<b>31</b>
Massena Power Plant (NY) .....	-	-	3,517	-	-	-	-	-	31
<b>Power Development Co Inc</b> .....	-	-	<b>69,484</b>	-	-	-	-	-	<b>504</b>
Berkshire Power (MA) .....	-	-	69,484	-	-	-	-	-	504
<b>PowerSmith Cogeneratn Proj LP</b> .....	-	-	<b>74,300</b>	-	-	-	-	-	<b>622</b>
PowerSmith Cogen Project (OK) .....	-	-	74,300	-	-	-	-	-	622
<b>PP&amp;L Montana LLC</b> .....	<b>583,202</b>	<b>586</b>	<b>1,189</b>	<b>324,905</b>	-	-	<b>407</b>	<b>1</b>	<b>6</b>
Black Eagle (MT) .....	-	-	-	10,680	-	-	-	-	-
Cochrane (MT) .....	-	-	-	19,097	-	-	-	-	-
Colstrip (MT) .....	527,841	586	936	-	-	-	371	1	4
Corette (MT) .....	55,361	-	253	-	-	-	36	-	3
Hauser (MT) .....	-	-	-	8,213	-	-	-	-	-
Holter (MT) .....	-	-	-	16,707	-	-	-	-	-
Kerr (MT) .....	-	-	-	126,635	-	-	-	-	-

See footnotes at end of table.



**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Madison (MT).....	-	-	-	5,099	-	-	-	-	-
Morony (MT).....	-	-	-	19,946	-	-	-	-	-
Mystic (MT).....	-	-	-	1,876	-	-	-	-	-
Rainbow (MT).....	-	-	-	19,358	-	-	-	-	-
Ryan (MT).....	-	-	-	33,076	-	-	-	-	-
Thompson Falls (MT).....	-	-	-	64,218	-	-	-	-	-
<b>PPG Industries Inc</b> .....	-	-	-	-	-	-	-	-	-
Natrium Plant (WV).....	-	-	-	-	-	-	-	-	-
Powerhouse A (LA).....	-	-	-	-	-	-	-	-	-
PPG Powerhouse C (LA).....	-	-	-	-	-	-	-	-	-
PPG Riverside (LA).....	-	-	-	-	-	-	-	-	-
<b>PPL Corp</b> .....	<b>1,715,964</b>	<b>141,294</b>	<b>19,299</b>	<b>70,591</b>	<b>1,586,051</b>	-	<b>641</b>	<b>275</b>	<b>109</b>
PPL Brunner Island LLC (PA).....	824,555	864	-	-	-	-	314	2	-
PPL Hollywood LLC-Wallenpaupak (PA).....	-	-	-	61,360	-	-	-	-	-
PPL Holtwood, LLC (PA).....	-	-	-	9,231	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA).....	-	81	-	-	-	-	-	*	-
PPL Martin Creek LLC- Williamsport (PA).....	-	45	-	-	-	-	-	*	-
PPL Martin Creek LLC-West Shore (PA).....	-	44	-	-	-	-	-	*	-
PPL Martins Creek LLC (PA).....	64,893	139,079	19,299	-	-	-	32	268	109
PPL Martins Creek LLC- Lock Haven (PA).....	-	22	-	-	-	-	-	*	-
PPL Martins Creek LLC-Allentown (PA).....	-	137	-	-	-	-	-	*	-
PPL Martins Creek LLC-Harrisbury (PA).....	-	111	-	-	-	-	-	*	-
PPL Martins Creek, LLC - Fishbach (PA).....	-	61	-	-	-	-	-	*	-
PPL Martins Creek, LLC - Harwood (PA).....	-	68	-	-	-	-	-	*	-
PPL Montour LLC (PA).....	826,516	782	-	-	-	-	296	3	-
PPL Susquehanna LLC (PA).....	-	-	-	-	1,586,051	-	-	-	-
<b>Premcor Refining Group Inc</b> .....	-	-	<b>30,903</b>	-	-	-	-	-	<b>1,183</b>
Port Arthur Refinery (TX).....	-	-	30,903	-	-	-	-	-	1,183
<b>Primary Childrens Medical Cntr</b> .....	-	-	-	-	-	-	-	-	-
Primary Childrens Medical Center (UT).....	-	-	-	-	-	-	-	-	-
<b>Primary Power International</b> .....	-	-	-	-	-	<b>12,716</b>	-	-	-
Lyonsdale Power Co LLC (NY).....	-	-	-	-	-	12,716	-	-	-
<b>Prime Energy LP</b> .....	-	-	<b>44,081</b>	-	-	-	-	-	<b>437</b>
Prime Energy LP (NJ).....	-	-	44,081	-	-	-	-	-	437
<b>Procter &amp; Gamble Co</b> .....	-	-	<b>62,497</b>	-	-	-	-	-	<b>855</b>
Mehoopany (PA).....	-	-	32,310	-	-	-	-	-	431
Oxnard (CA).....	-	-	30,187	-	-	-	-	-	424
<b>Project Orange Associates LP</b> .....	-	-	<b>8,258</b>	-	-	-	-	-	<b>42</b>
Project Orange Associates LP (NY).....	-	-	8,258	-	-	-	-	-	42
<b>PSEG Power LLC</b> .....	<b>517,325</b>	<b>43,807</b>	<b>638,591</b>	-	<b>2,154,797</b>	-	<b>269</b>	<b>99</b>	<b>5,857</b>
Albany (NY).....	-	-	5,017	-	-	-	-	-	61
Bayonne (NJ).....	-	38	-	-	-	-	-	*	-
Bergen (NJ).....	-	-	377,154	-	-	-	-	-	2,894
Burlington (NJ).....	-	-	29,260	-	-	-	-	-	262
Edison (NJ).....	-	162	3,445	-	-	-	-	1	53
Essex (NJ).....	-	-	9,200	-	-	-	-	-	142
Hope Creek (NJ).....	-	-	-	-	561,751	-	-	-	-
Hudson (NJ).....	264,834	5,533	131,000	-	-	-	109	11	1,501
Kearny (NJ).....	-	-382	19,169	-	-	-	-	2	198
Linden (NJ).....	-	12,420	18,193	-	-	-	-	25	217
Mercer (NJ).....	252,491	246	28,494	-	-	-	160	1	283
Salem Unit 1 & 2 (NJ).....	-	748	-	-	1,593,046	-	-	2	-
Sewaren (NJ).....	-	25,042	17,659	-	-	-	-	57	244
<b>Purdue University</b> .....	<b>10,568</b>	<b>3</b>	<b>2,298</b>	-	-	-	<b>14</b>	<b>*</b>	<b>-</b>
Purdue University (IN).....	10,568	3	2,298	-	-	-	14	*	-
<b>Questar Gas Management Co</b> .....	-	<b>4</b>	<b>360</b>	-	-	-	-	<b>*</b>	<b>4</b>
Blacks Fork Gas Processing Plant (WY).....	-	4	360	-	-	-	-	*	4
<b>R J Reynolds Tobacco Co</b> .....	<b>39,990</b>	-	<b>131</b>	-	-	-	<b>17</b>	-	<b>*</b>

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tobaccoville Utility Plant (NC) .....	39,990	-	131	-	-	-	17	-	*
<b>Rayonier Inc</b> .....	-	<b>3,986</b>	-	-	-	<b>47,415</b>	-	<b>20</b>	-
Rayonier Fernandina Mill (FL) .....	-	3,986	-	-	-	12,241	-	20	-
Rayonier Jesup Mill (GA) .....	-	-	-	-	-	35,174	-	-	-
<b>Regional Waste Systems</b> .....	-	-	-	-	-	-	-	-	-
Regional Waste Systems GPRRP (ME) .....	-	-	-	-	-	-	-	-	-
<b>Reliance Energy Power Gen Inc</b> .....	-	-	<b>48,251</b>	-	-	-	-	-	<b>686</b>
Sabine Cogeneration (TX) .....	-	-	48,251	-	-	-	-	-	686
<b>Reliant Energy Coolwater LLC</b> .....	-	-	<b>891,874</b>	-	-	-	-	-	<b>8,762</b>
Coolwater Generating Station (CA) .....	-	-	187,775	-	-	-	-	-	1,806
Ellwood Generating Station (CA) .....	-	-	-	-	-	-	-	-	-
Etiwanda Generating Station (CA) .....	-	-	108,576	-	-	-	-	-	1,277
Mandalay Generating Station (CA) .....	-	-	164,388	-	-	-	-	-	1,563
Ormond Beach Generating Station (CA) .....	-	-	431,135	-	-	-	-	-	4,116
<b>Reliant Energy Power Gen Inc</b> .....	-	-	<b>20,634</b>	-	-	-	-	-	<b>232</b>
Reliant Energy Shelby County (IL) .....	-	-	20,634	-	-	-	-	-	232
<b>Resource Technology Corp</b> .....	-	-	-	-	-	-	-	-	-
Biodyne Pontiac (IL) .....	-	-	-	-	-	-	-	-	-
<b>Rhodia Inc</b> .....	-	-	<b>596</b>	-	-	-	-	-	<b>1</b>
Martinez Regen Sulfuric Acid Plant (CA) .....	-	-	596	-	-	-	-	-	1
<b>Ridge Generating Station LP</b> .....	-	-	-	-	-	<b>18,340</b>	-	-	-
Ridge Generating Station (FL) .....	-	-	-	-	-	18,340	-	-	-
<b>Ridgetop Energy LLC</b> .....	-	-	-	-	-	<b>23,081</b>	-	-	-
Ridgetop Energy LLC (CA) .....	-	-	-	-	-	23,081	-	-	-
<b>Ridgetop Energy LLC II</b> .....	-	-	-	-	-	<b>5,226</b>	-	-	-
Ridgetop Energy LLC II (CA) .....	-	-	-	-	-	5,226	-	-	-
<b>Ridgewood Providence Power PLP</b> .....	-	-	-	-	-	-	-	-	-
Ridgewood Providence Power Partners (RI) .....	-	-	-	-	-	-	-	-	-
<b>Rio Bravo Fresno</b> .....	-	-	<b>1</b>	-	-	<b>18,644</b>	-	-	<b>*</b>
Rio Bravo Fresno (CA) .....	-	-	1	-	-	18,644	-	-	*
<b>Rio Bravo Poso</b> .....	-	-	-	-	-	-	-	-	-
Rio Bravo Poso (CA) .....	-	-	-	-	-	-	-	-	-
<b>Rio Bravo Rocklin</b> .....	-	-	-	-	-	-	-	-	-
Rio Bravo Rocklin (CA) .....	-	-	-	-	-	-	-	-	-
<b>Ripon Cogeneration Inc-Ripon</b> .....	-	-	<b>32,472</b>	-	-	-	-	-	<b>303</b>
Ripon Mill (CA) .....	-	-	32,472	-	-	-	-	-	303
<b>Riverside Canal Power Co Inc</b> .....	-	-	-	-	-	-	-	-	-
Riverside Canal Power Co (CA) .....	-	-	-	-	-	-	-	-	-
<b>Riverwood International Corp</b> .....	-	-	<b>4,248</b>	-	-	<b>23,374</b>	-	-	<b>370</b>
Plant 31 Paper Mill (LA) .....	-	-	4,248	-	-	23,374	-	-	370
<b>Riverwood Internatl USA Inc</b> .....	<b>1,454</b>	<b>1,574</b>	<b>1,271</b>	-	-	<b>18,299</b>	<b>3</b>	<b>10</b>	<b>46</b>
Riverwood International USA Inc (GA) .....	1,454	1,574	1,271	-	-	18,299	3	10	46
<b>Roche Vitamins</b> .....	-	-	-	-	-	-	-	-	-
Roche Vitamins Inc (NJ) .....	-	-	-	-	-	-	-	-	-
<b>Rocky Road Power LLC</b> .....	-	-	<b>6,657</b>	-	-	-	-	-	<b>80</b>
Rocky Road Power LLC (IL) .....	-	-	6,657	-	-	-	-	-	80
<b>Rolls Royce Corp</b> .....	-	-	<b>410</b>	-	-	-	-	-	<b>10</b>
Rolls Royce Corp (IN) .....	-	-	410	-	-	-	-	-	10

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Roseburg Forest Products Co.</b> .....	-	-	<b>201,004</b>	-	-	<b>18,003</b>	-	-	<b>3,659</b>
Dillard Complex (OR) .....	-	-	201,004	-	-	18,003	-	-	3,659
<b>Rumford Power Associates LP</b> .....	-	-	<b>86,107</b>	-	-	-	-	-	<b>681</b>
Rumford Power Associates (MA) .....	-	-	86,107	-	-	-	-	-	681
<b>Ryegate Associates</b> .....	-	-	-	-	-	<b>14,880</b>	-	-	-
Ryegate Power Station (VT).....	-	-	-	-	-	14,880	-	-	-
<b>S D Warren Co.</b> .....	<b>5,966</b>	<b>132</b>	-	<b>63</b>	-	<b>18,877</b>	<b>7</b>	*	-
S D Warren Co 1 Muskegon (MI).....	-	-	-	-	-	-	-	-	-
S D Warren Co 2 (ME) .....	5,966	132	-	63	-	18,877	7	*	-
<b>S&amp;L Cogeneration Co</b> .....	-	-	-	-	-	-	-	-	-
S&L Cogeneration (TX) .....	-	-	-	-	-	-	-	-	-
<b>Saguaro Power Co</b> .....	-	-	<b>64,800</b>	-	-	-	-	-	<b>577</b>
Saguaro Power Co (NV) .....	-	-	64,800	-	-	-	-	-	577
<b>Salton Sea 4/Fish Lake Pwr Gen</b> .....	-	-	-	-	-	<b>30,046</b>	-	-	-
Salton Sea Unit 4 (CA) .....	-	-	-	-	-	30,046	-	-	-
<b>Salton Sea Power Generatn LP 1</b> .....	-	-	-	-	-	<b>5,500</b>	-	-	-
Salton Sea Unit 1 (CA) .....	-	-	-	-	-	5,500	-	-	-
<b>Salton Sea Power Generatn LP 2</b> .....	-	-	-	-	-	<b>3,362</b>	-	-	-
Salton Sea Unit 2 (CA) .....	-	-	-	-	-	3,362	-	-	-
<b>Salton Sea Power Generatn LP 3</b> .....	-	-	-	-	-	<b>34,049</b>	-	-	-
Salton Sea Unit 3 (CA) .....	-	-	-	-	-	34,049	-	-	-
<b>San Diego City of</b> .....	-	-	-	-	-	<b>2,568</b>	-	-	-
Gas Utilization Facility (CA) .....	-	-	-	-	-	2,568	-	-	-
<b>San Geronio Wind Farms Inc</b> .....	-	-	-	-	-	<b>15,712</b>	-	-	-
San Geronio Farms Wind Energy Powe	-	-	-	-	-	15,712	-	-	-
<b>San Joaquin Cogen Ltd</b> .....	-	-	<b>9,875</b>	-	-	-	-	-	<b>80</b>
San Joaquin Cogen (CA) .....	-	-	9,875	-	-	-	-	-	80
<b>Santa Fe Snyder Oil Corp</b> .....	-	-	<b>2,390</b>	-	-	-	-	-	<b>24</b>
Beaver Creek Gas Plant (WY) .....	-	-	2,390	-	-	-	-	-	24
<b>SAPPI</b> .....	-	-	-	-	-	<b>44,324</b>	-	<b>51</b>	-
Somerset Plant (ME) .....	-	-	-	-	-	44,324	-	51	-
<b>Saranac Power Partners LP</b> .....	-	-	<b>168,926</b>	-	-	-	-	-	<b>1,461</b>
Saranac Facility (NY) .....	-	-	168,926	-	-	-	-	-	1,461
<b>Schuylkill Energy Resource Inc</b> .....	<b>67,540</b>	-	-	-	-	-	<b>104</b>	-	-
St Nicholas Cogeneration Project (PA) .....	67,540	-	-	-	-	-	104	-	-
<b>Scott Wood Inc</b> .....	-	-	-	-	-	<b>76</b>	-	-	-
Scott Wood Inc 2 (VA) .....	-	-	-	-	-	76	-	-	-
<b>Scrubgrass Generating Co LP</b> .....	<b>38,046</b>	-	-	-	-	-	<b>38</b>	-	-
Scrubgrass Generating Company LP (PA) .....	38,046	-	-	-	-	-	38	-	-
<b>SDS Lumber Co</b> .....	-	-	-	-	-	-	-	-	-
Gorge Energy Div SDS Lumber Co (WA).....	-	-	-	-	-	-	-	-	-
<b>Seawest Windpower Inc</b> .....	-	-	-	-	-	<b>9,410</b>	-	-	-
Altech III (CA) .....	-	-	-	-	-	9,410	-	-	-
<b>Second Imperial Geothermal Co</b> .....	-	-	-	-	-	<b>26,504</b>	-	-	-
Second Imperial Geothermal Co SIGC (CA) .....	-	-	-	-	-	26,504	-	-	-
<b>SEI Wisconsin LLC</b> .....	-	-	<b>23,700</b>	-	-	-	-	-	<b>285</b>
SEI Wisconsin Neenah Plant (IN).....	-	-	23,700	-	-	-	-	-	285

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Selkirk Cogen Partners LP</b> .....	-	-	<b>239,845</b>	-	-	-	-	-	<b>2,084</b>
Selkirk Cogen Partners LP (NY) .....	-	-	239,845	-	-	-	-	-	2,084
<b>SEMASS Partnership</b> .....	-	-	-	-	-	-	-	-	-
SEMASS Resource Recovery Facility (MA) .....	-	-	-	-	-	-	-	-	-
<b>Seneca Energy</b> .....	-	-	-	-	-	-	-	-	-
Seneca Energy (NY) .....	-	-	-	-	-	-	-	-	-
<b>Seneca Power Partners LP</b> .....	-	<b>5</b>	<b>4,492</b>	-	-	-	-	*	<b>39</b>
Seneca Power Partners LP (NY) .....	-	5	4,492	-	-	-	-	*	39
<b>SERRF Joint Powers Authority</b> .....	-	-	-	-	-	-	-	-	-
Southeast Resource Recovery (CA) .....	-	-	-	-	-	-	-	-	-
<b>SF Phosphates Ltd Co.</b> .....	-	-	-	-	-	-	-	-	-
SF Phosphates Ltd Co (WY) .....	-	-	-	-	-	-	-	-	-
<b>Shawmut Bank</b> .....	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of Delaware Va (PA) .....	-	-	-	-	-	-	-	-	-
<b>Shell Oil Co-Deer Park</b> .....	-	-	<b>148,386</b>	-	-	-	-	-	<b>3,553</b>
Shell Deer Park (TX) .....	-	-	148,386	-	-	-	-	-	3,553
<b>Sierra Pacific Industries Inc</b> .....	-	-	-	-	-	<b>45,610</b>	-	-	-
Burney Facility (CA) .....	-	-	-	-	-	10,385	-	-	-
Loyalton Facility (CA) .....	-	-	-	-	-	7,576	-	-	-
Quincy Facility (CA) .....	-	-	-	-	-	18,964	-	-	-
Susanville Facility (CA) .....	-	-	-	-	-	8,685	-	-	-
<b>Simplot Leasing Corp</b> .....	-	-	-	-	-	-	-	-	-
Don Plant (ID) .....	-	-	-	-	-	-	-	-	-
<b>Simpson Paper Co</b> .....	-	-	-	-	-	-	-	-	-
Gilman Mill (VT) .....	-	-	-	-	-	-	-	-	-
<b>Sinclair Oil Corp</b> .....	-	<b>26</b>	<b>905</b>	-	-	-	-	*	<b>8</b>
Sinclair Oil Refinery (WY) .....	-	26	905	-	-	-	-	*	8
<b>Sithe New England Holdings LLC</b> .....	-	<b>57,883</b>	<b>113,623</b>	-	-	-	-	<b>118</b>	<b>1,282</b>
Sithe Edgar LLC (MA) .....	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA) .....	-	8	-	-	-	-	-	*	-
Sithe Medway LLC (MA) .....	-	-	-	-	-	-	-	-	-
Sithe Mystic LLC (MA) .....	-	57,871	41,990	-	-	-	-	118	534
Sithe New Boston LLC (MA) .....	-	4	71,633	-	-	-	-	*	748
<b>Sithe New Jersey Holdings LLC</b> .....	<b>2,605,887</b>	<b>19,064</b>	<b>63,644</b>	<b>10,521</b>	-	-	<b>1,047</b>	<b>38</b>	<b>763</b>
Blossburg (PA) .....	-	-	958	-	-	-	-	-	14
Conemaugh (PA) .....	1,004,677	45	2,733	-	-	-	380	*	20
Deep Creek (MD) .....	-	-	-	1,576	-	-	-	-	-
Gilbert (NJ) .....	-	2,633	38,019	-	-	-	-	8	433
Glenn Gardner (NJ) .....	-	-	1,967	-	-	-	-	-	32
Hamilton (PA) .....	-	424	-	-	-	-	-	1	-
Hunterstown (PA) .....	-	-	1,552	-	-	-	-	-	24
Keystone (PA) .....	1,045,921	5,213	-	-	-	-	421	7	-
Mountain (PA) .....	-	-	3,550	-	-	-	-	-	54
Ortanna (PA) .....	-	214	-	-	-	-	-	1	-
Piney (PA) .....	-	-	-	8,945	-	-	-	-	-
Portland (PA) .....	160,003	4,934	218	-	-	-	66	10	3
Sayreville (NJ) .....	-	25	13,499	-	-	-	-	*	166
Seward (PA) .....	78,925	584	-	-	-	-	37	1	-
Shawnee (PA) .....	-	141	-	-	-	-	-	*	-
Shawville (PA) .....	204,888	2,618	-	-	-	-	92	4	-
Titus (PA) .....	90,621	534	49	-	-	-	38	1	1
Tolna (PA) .....	-	755	-	-	-	-	-	2	-
Warren (PA) .....	20,852	41	1,099	-	-	-	13	*	16
Wayne (PA) .....	-	459	-	-	-	-	-	1	-
Werner (NJ) .....	-	444	-	-	-	-	-	2	-
<b>Sithe/Independence Pwr Part LP</b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Sithe Independence Station (NY).....	-	-	-	-	-	-	-	-	-
<b>Sky River Partnership</b> .....	-	-	-	-	-	-	-	-	-
Sky River Partnership (CA).....	-	-	-	-	-	-	-	-	-
<b>Sloss Industries Inc.</b> .....	-	-	-	-	-	-	-	-	-
Sloss Industries Corp (AL).....	-	-	-	-	-	-	-	-	-
<b>Smith Falls Hydropower</b> .....	-	-	-	-	-	-	-	-	-
Smith Falls Hydroelectric Project (ID).....	-	-	-	-	-	-	-	-	-
<b>Soda Lake Ltd Partnership</b> .....	-	-	-	-	-	5,590	-	-	-
Soda Lake Geothermal No I II (NV).....	-	-	-	-	-	5,590	-	-	-
<b>Solid Waste Auth of Palm Beach</b> .....	-	-	-	-	-	-	-	-	-
North County Regional Resource Reco (FL) .....	-	-	-	-	-	-	-	-	-
<b>South Eastern Elec Devel Corp</b> .....	-	-	2,369	-	-	-	-	-	32
So Eastern Electric Development Cor (AL).....	-	-	2,369	-	-	-	-	-	32
<b>Southeast Missouri State Univ</b> .....	-	-	-	-	-	-	-	-	-
Southeast Missouri State University (MO).....	-	-	-	-	-	-	-	-	-
<b>Southeast Paper Mfg Co Inc</b> .....	6,306	15	5,244	-	-	9,246	6	*	81
SP Newsprint Co (GA).....	6,306	15	5,244	-	-	9,246	6	*	81
<b>Southern Calif Sunbelt Devel</b> .....	-	-	-	-	-	2,788	-	-	-
Edom Hill (CA).....	-	-	-	-	-	2,788	-	-	-
<b>Southern Energy Co.</b> .....	-	-85	446,465	-	-	-	-	-	4,899
Contra Costa Power (CA).....	-	-	69,949	-	-	-	-	-	787
Pittsburg Power (CA).....	-	-	333,907	-	-	-	-	-	3,658
Potrero Power (CA).....	-	-85	42,609	-	-	-	-	-	454
<b>Southern Energy New York</b> .....	148,254	15,856	122,965	6,299	-	-	58	27	1,279
Bowline Point (NY).....	-	15,755	96,175	-	-	-	-	27	1,013
Grahamsville (NY).....	-	-	-	784	-	-	-	-	-
Hillburn (NY).....	-	-	-	-	-	-	-	-	-
Lovett (NY).....	148,254	101	26,770	-	-	-	58	*	265
Mongaup (NY).....	-	-	-	1,243	-	-	-	-	-
Rio (NY).....	-	-	-	2,439	-	-	-	-	-
Shoemaker (NY).....	-	-	20	-	-	-	-	-	*
Swinging Bridge 2 (NY).....	-	-	-	771	-	-	-	-	-
Swinging Bridge 1 (NY).....	-	-	-	1,062	-	-	-	-	-
<b>Southern Energy Wichita Falls</b> .....	-	-	20,623	-	-	-	-	-	188
Southern Energy Wichita Falls LP (TX).....	-	-	20,623	-	-	-	-	-	188
<b>Spokane City of</b> .....	-	-	-	-	-	-	-	-	-
Wheelabrator Spokane Inc (WA).....	-	-	-	-	-	-	-	-	-
<b>Springfield Water &amp; Sewer Comm</b> .....	72,623	223	-	-	-	-	30	*	-
Mt Tom (MA).....	72,623	223	-	-	-	-	30	*	-
<b>St Laurent Paper Products Co</b> .....	822	430	-	-	-	3,842	9	23	-
St Laurent Paper Products Corp (VA).....	822	430	-	-	-	3,842	9	23	-
<b>Star Enterprises</b> .....	-	21,812	12,301	-	-	-	-	73	675
Delaware City Plant (DE).....	-	21,812	12,301	-	-	-	-	73	675
<b>Star Group IE Geothermal Partn</b> .....	-	-	-	-	-	4,891	-	-	-
Ormesa I E Facility (CA).....	-	-	-	-	-	4,891	-	-	-
<b>Star Group Stillwater I</b> .....	-	-	-	-	-	3,048	-	-	-
Stillwater Facility (NV).....	-	-	-	-	-	3,048	-	-	-
<b>State Farm Mutual Auto Ins Co</b> .....	-	7	-	-	-	-	-	*	-
State Farm Ins Co ISC Central (TX).....	-	1	-	-	-	-	-	*	-
State Farm Insurance Co ISC East (GA).....	-	6	-	-	-	-	-	*	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>State Line Energy LLC</b> .....	<b>246,592</b>	-	-	-	-	-	<b>130</b>	-	-
State Line Energy LLC (IN).....	246,592	-	-	-	-	-	130	-	-
<b>State of Wisconsin</b> .....	<b>253</b>	-	<b>494</b>	-	-	<b>13</b>	<b>1</b>	-	<b>38</b>
Capitol Heat and Power Plant (WI).....	30	-	494	-	-	-	*	-	38
Waupun Correctional Inst Central Ge (WI).....	223	-	-	-	-	13	1	-	-
<b>State Street Bank &amp; Trust Co</b> .....	<b>-</b>	-	<b>719,947</b>	-	-	-	-	-	<b>6,231</b>
Midland Cogeneration Venture (MI).....	-	-	719,947	-	-	-	-	-	6,231
<b>Steamboat Development Corp.</b> .....	<b>-</b>	-	-	-	-	<b>17,616</b>	-	-	-
Steamboat II (NV).....	-	-	-	-	-	8,895	-	-	-
Steamboat III (NV).....	-	-	-	-	-	8,721	-	-	-
<b>Stockton Cogen Co</b> .....	<b>13,341</b>	<b>18,929</b>	-	-	-	-	<b>9</b>	<b>9</b>	-
Stockton CoGen Co (CA).....	13,341	18,929	-	-	-	-	9	9	-
<b>Stone Container Corp.</b> .....	<b>18,337</b>	<b>6,288</b>	<b>15,659</b>	-	-	<b>107,526</b>	<b>27</b>	<b>43</b>	<b>600</b>
Hodge Louisiana (LA).....	-	-	13,449	-	-	14,466	-	-	456
Stone Container Corp Coshocton Mill (OH).....	-	-	1,081	-	-	7,110	-	-	42
Stone Container Corp Florence Mill (SC).....	12,808	3,772	327	-	-	41,341	16	15	8
Stone Container Corp Hopewell Mill (VA).....	4,572	1,033	-	-	-	19,810	6	4	-
Stone Container Corp Missoula Mill (MT).....	-	-	732	-	-	6,066	-	-	87
Stone Container Corp Panama City Mi (FL).....	957	1,483	70	-	-	18,733	5	24	7
<b>Storm Lake Power PartnerII LLC</b> .....	<b>-</b>	-	-	-	-	<b>20,951</b>	-	-	-
Storm Lake II (IA).....	-	-	-	-	-	20,951	-	-	-
<b>Sumas Cogeneration Co LP</b> .....	<b>-</b>	-	<b>6,179</b>	-	-	-	-	-	<b>54</b>
Sumas Cogeneration Co LP (WA).....	-	-	6,179	-	-	-	-	-	54
<b>Sumpter Energy Associates</b> .....	<b>-</b>	-	<b>8,181</b>	-	-	-	-	-	<b>16</b>
Sumpter Energy Associates (MI).....	-	-	8,181	-	-	-	-	-	16
<b>Sunbury Generation LLC</b> .....	<b>159,462</b>	<b>131</b>	-	-	-	-	<b>114</b>	<b>*</b>	-
Sunbury Generation LLC (PA).....	159,462	131	-	-	-	-	114	*	-
<b>Sunnyside Cogeneration Assoc</b> .....	<b>35,221</b>	-	-	-	-	-	<b>42</b>	-	-
Sunnyside Cogeneration Associates (UT).....	35,221	-	-	-	-	-	42	-	-
<b>Sunray Energy Inc</b> .....	<b>-</b>	-	-	-	-	<b>2,624</b>	-	-	-
SEGS I (CA).....	-	-	-	-	-	2,624	-	-	-
<b>Sweeny Cogeneration LP</b> .....	<b>-</b>	-	<b>217,826</b>	-	-	-	-	-	<b>2,512</b>
Sweeny Cogeneration Facility (TX).....	-	-	217,826	-	-	-	-	-	2,512
<b>Sycamore Cogeneration Co</b> .....	<b>-</b>	-	<b>220,771</b>	-	-	-	-	-	<b>2,628</b>
Sycamore Cogeneration Co (CA).....	-	-	220,771	-	-	-	-	-	2,628
<b>Tampa City of</b> .....	<b>-</b>	-	-	-	-	-	-	-	-
McKay Bay Facility (FL).....	-	-	-	-	-	-	-	-	-
<b>Tampa Dept of Sanitary Sewers</b> .....	<b>-</b>	-	-	-	-	<b>1,103</b>	-	-	-
City of Tampa Howard F Curren AWT P.....	-	-	-	-	-	1,103	-	-	-
<b>Tapoco Inc</b> .....	<b>-</b>	-	-	<b>72,736</b>	-	-	-	-	-
Calderwood (TN).....	-	-	-	27,768	-	-	-	-	-
Cheoah (NC).....	-	-	-	24,496	-	-	-	-	-
Chilhowee (TN).....	-	-	-	8,009	-	-	-	-	-
Santeetlah (NC).....	-	-	-	12,463	-	-	-	-	-
<b>Temple-Inland Forest Prod Corp</b> .....	<b>-</b>	-	-	-	-	<b>41,727</b>	-	-	-
Temple Inland Forest Prod Corp Blea (TX).....	-	-	-	-	-	41,727	-	-	-
<b>Tenaska Frontier Partners Ltd</b> .....	<b>-</b>	-	<b>492,404</b>	-	-	-	-	-	<b>3,458</b>
Tenaska Frontier Generation Station (TX).....	-	-	492,404	-	-	-	-	-	3,458
<b>Tenaska III Inc</b> .....	<b>-</b>	<b>4</b>	<b>145,576</b>	-	-	-	-	<b>*</b>	<b>1,160</b>
Tenaska III Texas Partners (TX).....	-	4	145,576	-	-	-	-	*	1,160

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (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>Tenaska IV Texas Partners Ltd</b> .....	-	-	<b>141,312</b>	-	-	-	-	-	<b>1,098</b>
Tenaska IV Texas Partners Ltd Clebu (TX) .....	-	-	141,312	-	-	-	-	-	1,098
<b>Tenaska Washington Inc</b> .....	-	-	-	-	-	-	-	-	-
Tenaska Washington Partners LP (WA) .....	-	-	-	-	-	-	-	-	-
<b>Tenneco Packaging</b> .....	<b>4,114</b>	<b>1,146</b>	<b>894</b>	<b>1,719</b>	-	<b>33,480</b>	<b>16</b>	<b>10</b>	<b>51</b>
Packaging Corp of America Tomahawk .....	1,695	-	6	1,719	-	6,955	9	-	1
Packaging Corp of America (TN) .....	2,419	1,146	888	-	-	26,525	7	10	50
<b>Tennessee Eastman Co</b> .....	<b>116,316</b>	-	<b>1,860</b>	-	-	-	<b>111</b>	-	<b>55</b>
Tenn Eastman Div a Div of Eastman C (TN) .....	116,316	-	1,860	-	-	-	111	-	55
<b>TES Filer City Station LP</b> .....	<b>42,277</b>	-	-	-	-	<b>923</b>	<b>21</b>	-	-
TES Filer City Station (MI) .....	42,277	-	-	-	-	923	21	-	-
<b>Thermal Energy Dev Partner L/P</b> .....	-	-	-	-	-	<b>12,259</b>	-	-	-
Tracy Biomass Plant (CA) .....	-	-	-	-	-	12,259	-	-	-
<b>Thermo Cogeneration Partner LP</b> .....	-	-	<b>103,893</b>	-	-	-	-	-	<b>1,027</b>
TCP 122 (CO) .....	-	-	50,388	-	-	-	-	-	545
TCP 150 (CO) .....	-	-	53,505	-	-	-	-	-	482
<b>Thermo Power &amp; Electric Inc</b> .....	-	-	<b>49,584</b>	-	-	-	-	-	<b>346</b>
Thermo Power Electric Inc (CO) .....	-	-	49,584	-	-	-	-	-	346
<b>Thomson Corp</b> .....	-	<b>289</b>	-	-	-	-	-	*	-
West Group Generator Building (MN) .....	-	289	-	-	-	-	-	*	-
<b>TIFD VIII-W Inc</b> .....	<b>70,199</b>	-	-	-	-	-	<b>55</b>	-	-
Colver Power Project (PA) .....	70,199	-	-	-	-	-	55	-	-
<b>Timber Energy Resources Inc</b> .....	-	-	-	-	-	<b>8,071</b>	-	-	-
Timber Energy Resources Inc (FL) .....	-	-	-	-	-	8,071	-	-	-
<b>Tiverton Power Associates LP</b> .....	-	-	<b>135,659</b>	-	-	-	-	-	<b>940</b>
Tiverton Power Associates LP (RI) .....	-	-	135,659	-	-	-	-	-	940
<b>Tomen Power Corp</b> .....	-	-	-	-	-	<b>11,602</b>	-	-	-
Viking Windfarm II (CA) .....	-	-	-	-	-	11,602	-	-	-
<b>Tosco Corp-Wilmington</b> .....	-	-	<b>35,594</b>	-	-	-	-	-	<b>318</b>
Los Angeles Refinery Wilmington Pla (CA) .....	-	-	35,594	-	-	-	-	-	318
<b>TPC 3/5 Inc</b> .....	-	-	-	-	-	<b>22,260</b>	-	-	-
Mojave 3 (CA) .....	-	-	-	-	-	11,402	-	-	-
Mojave 5 (CA) .....	-	-	-	-	-	10,858	-	-	-
<b>TPC 4 Inc</b> .....	-	-	-	-	-	<b>13,629</b>	-	-	-
Mojave 4 (CA) .....	-	-	-	-	-	13,629	-	-	-
<b>Transalta Centralia Mining LLC</b> .....	<b>185,384</b>	<b>4,316</b>	-	-	-	-	<b>140</b>	<b>10</b>	-
Transalta Centralia Generation LLC (WA) .....	185,384	4,316	-	-	-	-	140	10	-
<b>Trigen-Cinergy Sol-Tuscola LLC</b> .....	<b>7,932</b>	-	-	-	-	-	<b>17</b>	-	-
Tuscola Station (IL) .....	7,932	-	-	-	-	-	17	-	-
<b>Trigen-Nassau Energy Corp</b> .....	-	-	<b>40,199</b>	-	-	-	-	-	<b>381</b>
Trigen Nassau Energy Corp (NY) .....	-	-	40,199	-	-	-	-	-	381
<b>Trigen-Philadelphia Engy Corp</b> .....	-	-	-	-	-	-	-	-	-
Schuylkill Station Turbine Generato (PA) .....	-	-	-	-	-	-	-	-	-
<b>Tropicana Products Inc</b> .....	-	-	<b>29,467</b>	-	-	-	-	-	<b>269</b>
Tropicana Products Inc Bradenton Co (FL) .....	-	-	29,467	-	-	-	-	-	269
<b>TXU Generation Co, LLC</b> .....	<b>3,706,352</b>	<b>152,602</b>	<b>1,612,01</b>	-	<b>1,554,584</b>	-	<b>3,014</b>	<b>1,300</b>	<b>16,949</b>
Big Brown (TX) .....	745,678	-	1,659	-	-	-	566	-	19
Collin (TX) .....	-	-	13,545	-	-	-	-	-	158
Comanche Peak (TX) .....	-	-	-	-	1,554,584	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
De Cordova (TX).....	-	-	159,465	-	-	-	-	-	1,430
Eagle Mountain (TX).....	-	-	52,618	-	-	-	-	-	719
Graham (TX).....	-	-	163,701	-	-	-	-	-	1,677
Lake Creek (TX).....	-	-	34,171	-	-	-	-	-	395
Lake Hubbard (TX).....	-	1,217	212,072	-	-	-	-	2	2,263
Martin Lake (TX).....	1,421,845	3,832	-	-	-	-	1,178	7	-
Monticello (TX).....	1,142,396	2,359	-	-	-	-	939	5	-
Morgan Creek (TX).....	-	-	81,909	-	-	-	-	-	920
North Lake (TX).....	-	-	114,956	-	-	-	-	-	1,281
North Main (TX).....	-	-	-110	-	-	-	-	-	-
Parkdale (TX).....	-	-	30,265	-	-	-	-	-	445
Permian Basin (TX).....	-	-	208,319	-	-	-	-	-	2,142
River Crest (TX).....	-	-	-89	-	-	-	-	-	7
Sandow (TX).....	396,433	141	-	-	-	-	331	*	-
Stryker Creek (TX).....	-	145,053	-	-	-	-	-	1,285	-
Tradinghouse Creek (TX).....	-	-	318,665	-	-	-	-	-	3,348
Trinidad (TX).....	-	-	28,965	-	-	-	-	-	356
Valley (TX).....	-	-	191,902	-	-	-	-	-	1,788
<b>U S Agri Chemicals Corp.....</b>	-	-	-	-	-	-	-	-	-
U S Agri Chemicals Corp Fort Meade (FL).....	-	-	-	-	-	-	-	-	-
<b>U S Alliance Corp.....</b>	-	-	-	-	-	-	-	-	-
U S Alliance Coosa Pines (AL).....	-	-	-	-	-	-	-	-	-
<b>U S Borax Inc.....</b>	-	-	23,774	-	-	-	-	-	310
U S Borax Inc (CA).....	-	-	23,774	-	-	-	-	-	310
<b>U S Gen New England Inc.....</b>	<b>745,206</b>	<b>50,033</b>	<b>148,803</b>	<b>201,920</b>	-	-	<b>294</b>	<b>93</b>	<b>1,122</b>
Bear Swamp (MA).....	-	-	-	-10,211	-	-	-	-	-
Bellows FLS (VT).....	-	-	-	30,568	-	-	-	-	-
Brayton Pt (MA).....	591,201	5,456	4,423	-	-	-	226	7	33
Comerford (NH).....	-	-	-	51,019	-	-	-	-	-
Deerfield 2 (MA).....	-	-	-	4,039	-	-	-	-	-
Deerfield 3 (MA).....	-	-	-	3,796	-	-	-	-	-
Deerfield 4 (MA).....	-	-	-	3,400	-	-	-	-	-
Deerfield 5 (MA).....	-	-	-	7,487	-	-	-	-	-
Fife Brook (MA).....	-	-	-	3,871	-	-	-	-	-
Harriman (VT).....	-	-	-	14,373	-	-	-	-	-
Manchester St (RI).....	-	316	144,380	-	-	-	-	*	1,089
Mcindoes (NH).....	-	-	-	5,851	-	-	-	-	-
S C Moore (NH).....	-	-	-	47,388	-	-	-	-	-
Salem Harbor (MA).....	154,005	44,261	-	-	-	-	68	86	-
Searsburg (VT).....	-	-	-	2,358	-	-	-	-	-
Sherman (MA).....	-	-	-	3,848	-	-	-	-	-
Vernon (VT).....	-	-	-	15,179	-	-	-	-	-
Wilder (VT).....	-	-	-	18,954	-	-	-	-	-
<b>U S Navy-Public Works Center.....</b>	-	-	-	-	-	-	-	-	-
SPSA Power Plant (VA).....	-	-	-	-	-	-	-	-	-
<b>U S Trust Co of California.....</b>	<b>34,314</b>	-	<b>408</b>	-	-	-	<b>53</b>	-	<b>12</b>
Argus Cogen Plant (CA).....	34,314	-	408	-	-	-	53	-	12
<b>Union Camp Corp.....</b>	<b>117,645</b>	<b>2,176</b>	<b>38,625</b>	-	-	<b>18,483</b>	<b>62</b>	<b>6</b>	<b>483</b>
Eastover Facility (SC).....	-	-	-	-	-	-	-	-	-
International Paper Co (AL).....	16,606	-	11,950	-	-	18,483	17	-	153
International Paper Co Savannah (GA).....	78,146	-	-	-	-	-	25	-	-
Printing & Communication Papers Fra (VA).....	22,893	2,176	26,675	-	-	-	21	6	330
<b>Union Carbide Corp-Seadrift.....</b>	-	-	<b>84,861</b>	-	-	-	-	-	<b>851</b>
Seadrift Plant Union Carbide Corp (TX).....	-	-	84,861	-	-	-	-	-	851
<b>Union Carbide Corp-Taft.....</b>	-	-	<b>164,179</b>	-	-	-	-	-	<b>1,822</b>
Taft Plant Union Carbide Corp (LA).....	-	-	164,179	-	-	-	-	-	1,822
<b>Union Carbide Corp-Texas City.....</b>	-	-	<b>33,780</b>	-	-	-	-	-	<b>298</b>
Texas City Plant Union Carbide Corp (TX).....	-	-	33,780	-	-	-	-	-	298
<b>Union County Utilities Auth.....</b>	-	-	<b>10,071</b>	-	-	-	-	-	<b>44</b>

See footnotes at end of table.



**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Union County Resource Recovery Faci (NJ) .....	-	-	10,071	-	-	-	-	-	44
<b>Union Electric Develop Corp</b> .....	-	-	<b>21,075</b>	-	-	-	-	-	<b>237</b>
Gibson City (IL) .....	-	-	3,409	-	-	-	-	-	42
Pinckneyville (IL).....	-	-	17,666	-	-	-	-	-	195
<b>Union Oil Co of California</b> .....	-	-	<b>28,097</b>	-	-	-	-	-	<b>321</b>
Tosco Refining Co (CA).....	-	-	28,097	-	-	-	-	-	321
<b>Union Pacific Resources Co</b> .....	-	-	<b>2</b>	-	-	-	-	-	<b>17</b>
East Texas Gas Plant (TX).....	-	-	2	-	-	-	-	-	17
<b>United Development Grp-Niagara</b> .....	-	-	-	-	-	-	-	-	-
CH Resources Niagara (NY) .....	-	-	-	-	-	-	-	-	-
<b>United States Sugar Corp</b> .....	-	-	-	-	-	<b>4,899</b>	-	-	-
Bryant Sugar House (FL).....	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL).....	-	-	-	-	-	4,899	-	-	-
<b>University of California-LA</b> .....	-	-	<b>23,708</b>	-	-	-	-	-	<b>278</b>
UCLA South Campus Central Chiller C	-	-	23,708	-	-	-	-	-	278
<b>University of Iowa</b> .....	<b>6,946</b>	<b>4</b>	<b>669</b>	-	-	<b>94</b>	<b>11</b>	*	<b>20</b>
University of Iowa Main Power Plant (IA) .....	6,946	4	669	-	-	94	11	*	20
<b>University of Michigan</b> .....	-	-	<b>15,282</b>	-	-	-	-	-	<b>336</b>
University of Michigan (MI).....	-	-	15,282	-	-	-	-	-	336
<b>University of Missouri</b> .....	<b>10,336</b>	-	<b>4,928</b>	-	-	-	<b>10</b>	-	<b>89</b>
University of Missouri Columbia Pow (MO).....	10,336	-	4,928	-	-	-	10	-	89
<b>University of North Carolina</b> .....	<b>9,684</b>	<b>7</b>	<b>27</b>	-	-	-	<b>10</b>	*	<b>1</b>
UNC Chapel Hill Cogeneration Facil (NC) .....	9,684	7	27	-	-	-	10	*	1
<b>University of Oregon</b> .....	-	-	<b>1,580</b>	-	-	-	-	-	<b>17</b>
University of Oregon Central Power (OR).....	-	-	1,580	-	-	-	-	-	17
<b>University of Texas at Austin</b> .....	-	-	<b>26,990</b>	-	-	-	-	-	<b>341</b>
University of Texas at Austin (TX).....	-	-	26,990	-	-	-	-	-	341
<b>USX Corp</b> .....	-	-	<b>86,946</b>	-	-	-	-	<b>1</b>	<b>7,230</b>
Gary Works (IN) .....	-	-	86,946	-	-	-	-	1	7,230
<b>USX Corp-Fairfield Works</b> .....	-	-	<b>20,453</b>	-	-	-	-	-	<b>162</b>
Fairfield Works (AL) .....	-	-	20,453	-	-	-	-	-	162
<b>USX Corp-Mon Valley</b> .....	-	-	<b>37,165</b>	-	-	-	-	-	<b>5,583</b>
Mon Valley Works (PA).....	-	-	37,165	-	-	-	-	-	5,583
<b>Valero Refining Co-Houston</b> .....	-	<b>9,907</b>	<b>21,170</b>	-	-	-	-	<b>5</b>	<b>375</b>
Valero Refinery (TX).....	-	9,907	21,170	-	-	-	-	5	375
<b>Vermillion Generating Stat LLC</b> .....	-	-	<b>18,461</b>	-	-	-	-	-	<b>226</b>
Vermillion Generating Station (IN) .....	-	-	18,461	-	-	-	-	-	226
<b>Victory Garden Phase IV Part</b> .....	-	-	-	-	-	-	-	-	-
Victory Garden Phase IV (CA) .....	-	-	-	-	-	-	-	-	-
<b>Viking Energy Corp</b> .....	-	-	-	-	-	<b>36,207</b>	-	-	-
Viking Energy of Lincoln (MI).....	-	-	-	-	-	11,755	-	-	-
Viking Energy of McBain (MI).....	-	-	-	-	-	11,996	-	-	-
Viking Energy of Northumberland (PA) .....	-	-	-	-	-	12,456	-	-	-
<b>Vineland Cogeneration LP</b> .....	-	<b>241</b>	<b>9,911</b>	-	-	-	-	*	<b>84</b>
Vineland Cogeneration Plant (NJ) .....	-	241	9,911	-	-	-	-	*	84
<b>Vintage Petroleum Inc</b> .....	-	-	-	-	-	<b>459</b>	-	-	-
Flomaton Treating Facility (AL).....	-	-	-	-	-	459	-	-	-
<b>VMSO IV Corp</b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Cabazon Wind Farm (CA).....	-	-	-	-	-	-	-	-	-
<b>Vulcan Materials Co</b> .....	-	-	<b>57,822</b>	-	-	-	-	-	<b>753</b>
Geismar Plant (LA).....	-	-	57,822	-	-	-	-	-	753
<b>Vulcan/BN Geothermal Power Co</b> .....	-	-	-	-	-	<b>27,086</b>	-	-	-
Vulcan (CA).....	-	-	-	-	-	27,086	-	-	-
<b>Wadham Energy Ltd Partners</b> .....	-	-	<b>44</b>	-	-	<b>15,742</b>	-	-	<b>*</b>
Wadham Energy LP (CA).....	-	-	44	-	-	15,742	-	-	*
<b>Washington State University</b> .....	<b>798</b>	-	<b>83</b>	-	-	-	<b>2</b>	-	<b>5</b>
Washington State University (WA).....	798	-	83	-	-	-	2	-	5
<b>Weirton Steel Corp</b> .....	-	<b>144</b>	<b>12,020</b>	-	-	-	-	<b>1</b>	<b>7,805</b>
Weirton Steel Corp (WV).....	-	144	12,020	-	-	-	-	1	7,805
<b>Wellesley College</b> .....	-	-	<b>2,760</b>	-	-	-	-	-	<b>29</b>
Wellesley College Utility Plant (MA).....	-	-	2,760	-	-	-	-	-	29
<b>West Georgia Generating Co LP</b> .....	-	-	<b>43,737</b>	-	-	-	-	-	<b>461</b>
West Georgia Generating Co (TX).....	-	-	43,737	-	-	-	-	-	461
<b>West Texas Wind Energy Partner</b> .....	-	-	-	-	-	<b>23,006</b>	-	-	-
West Texas Wind Energy LLC (TX).....	-	-	-	-	-	23,006	-	-	-
<b>Westchester County IDA</b> .....	-	-	-	-	-	-	-	-	-
Westchester Resco (NY).....	-	-	-	-	-	-	-	-	-
<b>Westmoreland-LG&amp;E Partners</b> .....	<b>153,088</b>	-	-	-	-	-	<b>57</b>	-	-
Westmoreland LG&E Partners Roanoke	118,149	-	-	-	-	-	43	-	-
	24,020	-	-	-	-	-	15	-	-
<b>Westvaco Corp</b> .....	-	-	-	-	-	-	-	-	-
Covington Facility (VA).....	-	-	-	-	-	-	-	-	-
Luke Mill (MD).....	-	-	-	-	-	-	-	-	-
<b>Westward Seafoods Inc</b> .....	-	<b>840</b>	-	-	-	-	-	<b>1</b>	-
Westward Seafoods Inc (AK).....	-	840	-	-	-	-	-	1	-
<b>Westwind Trust</b> .....	-	-	-	-	-	<b>5,153</b>	-	-	-
Westwind Trust (CA).....	-	-	-	-	-	5,153	-	-	-
<b>Westwood Energy Properties</b> .....	<b>18,465</b>	<b>262</b>	-	-	-	-	<b>35</b>	<b>1</b>	-
Westwood Generating Station (PA).....	18,465	262	-	-	-	-	35	1	-
<b>Weyerhaeuser Co</b> .....	<b>885</b>	<b>8,136</b>	<b>24,542</b>	-	-	<b>141,051</b>	<b>4</b>	<b>56</b>	<b>840</b>
Columbus MS (MS).....	-	165	205	-	-	52,633	-	1	8
Cosmopolis WA (WA).....	-	999	-	-	-	8,816	-	5	-
Flint River Operations (GA).....	-	508	-	-	-	22,646	-	3	-
Longview WA (WA).....	885	980	1,772	-	-	18,936	4	13	149
New Bern NC (NC).....	-	3,836	-	-	-	16,242	-	22	-
Springfield Oregon (OR).....	-	-	12,344	-	-	21	-	-	246
Valliant OK (OK).....	-	1,648	10,221	-	-	21,757	-	11	436
<b>Weyhaeuser Co-Plymouth</b> .....	<b>3,099</b>	<b>44,136</b>	-	-	-	<b>5,467</b>	<b>7</b>	<b>315</b>	-
Plymouth NC (NC).....	3,099	44,136	-	-	-	5,467	7	315	-
<b>Wheelabrator Environmental Sys</b> .....	<b>30,489</b>	-	<b>42,391</b>	-	-	<b>48,226</b>	<b>43</b>	-	<b>399</b>
Baltimore Refuse Energy Systems Co (MD).....	-	-	-	-	-	-	-	-	-
Bridgeport Resco (CT).....	-	-	-	-	-	-	-	-	-
Concord Facility (NH).....	-	-	-	-	-	-	-	-	-
Hudson (CA).....	-	-	-	-	-	-	-	-	-
Massachusetts Refusetech Inc (MA).....	-	-	-	-	-	-	-	-	-
Millbury Facility (MA).....	-	-	-	-	-	-	-	-	-
Norwalk (CA).....	-	-	12,919	-	-	-	-	-	123
Riley Energy Sys of Lisbon Wheelabr (CT).....	-	-	-	-	-	-	-	-	-
Saugus Resco (MA).....	-	-	-	-	-	-	-	-	-
Sherman Energy Facility (ME).....	-	-	-	-	-	10,902	-	-	-
Wheelabrator Claremont (NH).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Wheelabrator Gloucester Co LP (NJ) .....	-	-	-	-	-	-	-	-	-
Wheelabrator Lassen Inc (CA) .....	-	-	29,472	-	-	-	-	-	276
Wheelabrator North Broward (FL) .....	-	-	-	-	-	-	-	-	-
Wheelabrator Shasta (CA) .....	-	-	-	-	-	37,324	-	-	-
Wheelabrator South Broward (FL) .....	-	-	-	-	-	-	-	-	-
Wheeler Frackville Energy Co Inc (PA) .....	30,489	-	-	-	-	-	43	-	-
<b>Wheelabrator Falls Inc</b> .....	-	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc (PA) .....	-	-	-	-	-	-	-	-	-
<b>Wheelabrator Martell Inc</b> .....	-	-	-	-	-	-	-	-	-
Hudson (CA) .....	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc (CA) .....	-	-	-	-	-	-	-	-	-
<b>White Springs Agr Chemical Inc</b> .....	-	103	-	-	-	-	-	*	-
Suwannee River Chem Complex (FL) .....	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL) .....	-	103	-	-	-	-	-	*	-
<b>Whitefield Power &amp; Light Co</b> .....	-	-	-	-	-	10,534	-	-	-
Whitefield Power & Light Co (NH) .....	-	-	-	-	-	10,534	-	-	-
<b>Willamette Industries Inc</b> .....	9,475	-	-	-	-	-	5	-	-
Willamette Industries Kingsport Mil (TN) .....	9,475	-	-	-	-	-	5	-	-
<b>Willamina Lumber Co</b> .....	-	-	-	-	-	-	-	-	-
Tillamook Lumber Co (OR) .....	-	-	-	-	-	-	-	-	-
<b>Willamette Industries Inc</b> .....	6,753	250	22,897	-	-	27,923	10	1	368
Albany Paper Mill (OR) .....	-	-	22,305	-	-	13,626	-	-	350
Johnsonburg Mill (PA) .....	6,753	250	592	-	-	14,297	10	1	17
<b>Williams Field Services Co</b> .....	-	-	40,718	-	-	-	-	-	555
Milagro Cogeneration Plant (NM) .....	-	-	40,718	-	-	-	-	-	555
<b>Windland Inc</b> .....	-	-	-	-	-	3,912,256	-	-	-
Windland Inc (CA) .....	-	-	-	-	-	3,912,256	-	-	-
<b>Windpower Partners 1989 LP</b> .....	-	-	-	-	-	16,656	-	-	-
Montezuma Hills Windplant (CA) .....	-	-	-	-	-	16,656	-	-	-
<b>Windpower Partners 1993 LP</b> .....	-	-	-	-	-	-	-	-	-
Buffalo Ridge Windplant WPP 1993 (MN) .....	-	-	-	-	-	-	-	-	-
San Gorgonio Windplant WPP93 (CA) .....	-	-	-	-	-	-	-	-	-
West Texas Windplant (TX) .....	-	-	-	-	-	-	-	-	-
<b>Wintec Energy Ltd</b> .....	-	-	-	-	-	7,645	-	-	-
Wintec Energy Ltd (CA) .....	-	-	-	-	-	7,645	-	-	-
<b>Wisvest-Connecticut LLC</b> .....	177,201	39,664	-	-	-	-	80	59	-
Bridgeport Station (CT) .....	177,201	5,819	-	-	-	-	80	8	-
New Haven Harbor (CT) .....	-	33,845	-	-	-	-	-	51	-
<b>Wood Products Division</b> .....	-	-	-	-	-	-	-	-	-
Emmett Power Co (ID) .....	-	-	-	-	-	-	-	-	-
<b>Woodland Biomass Power Ltd</b> .....	-	-	472	-	-	14,912	-	-	5
Woodland Biomass Power Ltd (CA) .....	-	-	472	-	-	14,912	-	-	5
<b>Woodstock Hills LLC</b> .....	-	-	-	-	-	2,519	-	-	-
Woodstock Windfarm (MN) .....	-	-	-	-	-	2,519	-	-	-
<b>WPS New England Generation Inc</b> .....	-	-24	-	399	-	-	-	*	-
Caribou Generation Station (ME) .....	-	-20	-	401	-	-	-	*	-
Flos Inn Generation Station (ME) .....	-	-4	-	-	-	-	-	*	-
Squa Pan Hydro Station (ME) .....	-	-	-	-2	-	-	-	-	-
<b>Yadkin Inc</b> .....	-	-	-	23,412	-	-	-	-	-
Falls (NC) .....	-	-	-	3,293	-	-	-	-	-
High Rock (NC) .....	-	-	-	3,060	-	-	-	-	-
Narrows (NC) .....	-	-	-	13,261	-	-	-	-	-

See footnotes at end of table.

**Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, June 2002 (Continued)**

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tuckertown (NC) .....	-	-	-	3,798	-	-	-	-	-
<b>Yankee Caithness Joint Vent LP</b> .....	-	-	-	-	-	-	-	-	-
Steamboat Hills Geothermal Plant (NV) .....	-	-	-	-	-	-	-	-	-
<b>Yellowstone Energy LP</b> .....	-	<b>37,081</b>	<b>68</b>	-	-	-	-	<b>22</b>	<b>1</b>
Yellowstone Energy LP (MT) .....	-	37,081	68	-	-	-	-	22	1
<b>York Cogen Facility</b> .....	-	-	-	-	-	-	-	-	-
York Cogen Facility (PA) .....	-	-	-	-	-	-	-	-	-
<b>York County Solid W &amp; R Auth</b> .....	-	<b>72</b>	-	-	-	-	-	*	-
York County Resource Recovery Cente (PA) .....	-	72	-	-	-	-	-	*	-
<b>Yuba City Cogen Partners LP</b> .....	-	-	<b>18,420</b>	-	-	-	-	-	<b>179</b>
Yuba City Cogeneration Partners LP (CA) .....	-	-	18,420	-	-	-	-	-	179
<b>Yuma Cogeneration Associates</b> .....	-	-	<b>38,943</b>	-	-	-	-	-	<b>343</b>
Yuma Cogeneration Associates (AZ) .....	-	-	38,943	-	-	-	-	-	343
<b>Zinc Corp of America</b> .....	<b>54,858</b>	-	<b>188</b>	-	-	-	<b>25</b>	-	<b>2</b>

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 in plant 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-906, "Power Plant Report."

## Appendix A

### General Information

#### Articles

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

June 1990 .....	Petroleum Fuel-Switching Capability in the Electric Utility Industry
April 1991 .....	U.S. Wholesale Electricity Transactions
April 1992 .....	Electric Utility Demand-Side Management
April 1992 .....	Nonutility Power Producers
August 1992 .....	Performance Optimization and Repowering of Generating Units
February 1993 .....	Improvement in Nuclear Power Plant Capacity Factors
October 1993.....	Municipal Solid Waste in the U.S. Energy Supply
November 1993.....	Electric Utility Demand-Side Management and Regulatory Effects
November 1994.....	The Impact of Flow Control and Tax Reform on Ownership and Growth in the U.S. Waste-to-Energy Industry
July 1995.....	Nonutility Electric Generation: Industrial Power Production
August 1995 .....	Steam Generator Degradation and Its Impact on Continued Operation of Pressurized Water Reactors in the United States
September 1995 .....	New Sources of Nuclear Fuel
November 1995.....	Relicensing and Environmental Issues Affecting Hydropower
May 1996 .....	U.S. Electric Utility Demand-Side Management: Trends and Analysis
June 1996 .....	Upgrading Transmission Capacity for Wholesale Electric Power Trade
May 1998 .....	Reducing Nitrogen Oxide Emissions: 1996 Compliance with Title IV Limits

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## 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 Nonproliferation 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, DC20585.

**Table B1. Major Disturbances and Unusual Occurrences, 2002**

<b>Date</b>	<b>Utility/Power Pool (NERC Council)</b>	<b>Time</b>	<b>Area</b>	<b>Type of Disturbance</b>	<b>Loss (mega- watts)</b>	<b>Number of Customers Affected</b>	<b>Restoration Time</b>
1/30/02	Oklahoma Gas & Electric (SPP)	6:00 am	Oklahoma	Ice Storm	500	1,881,134	12:00 pm, February 7
1/29/02	Kansas City Power & Light (SPP)	Evening	Metropolitan Kansas City Area	Ice Storm	500-600	270,000	NA
1/30/02	Missouri Public Service (SPP)	4:00 pm	Missouri	Ice Storm	210	95,000	9:00 pm, February 10
2/27/02	San Diego Gas & Electric (WSCC)	10:48 am	California	Interruption of Firm Load	300	255,000	11:35 am, February 27
3/09/02	Consumers Energy Co. (CECAR)	12:00 am	Lower Peninsula of Michigan	Severe Weather	190	190,000	12:00 pm, March 11
4/08/02	Arizona Public Service (WSCC)	3:00 pm	Arizona	Vandalism/ Insulators	None	None	April 9

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 the following data sources: Form EIA-759, "Monthly Power Plant Report," Form EIA-900, "Monthly Nonutility Power Report," 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-861, "Annual Electric Utility Report," Form EIA-860A, "Annual Electric Generator Report—Utility," Form EIA-860B, "Annual Electric Generator Report—Nonutility," and the Form EIA-906, "Power Plant Report (Regulated and Nonregulated).

### Form EIA-759

The Form EIA-759 is a cutoff model sample of approximately 240 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 340 of the largest primarily investor-owned and publicly owned electric utilities as well as a census of energy service producers with retail sales in deregulated States. 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 relative standard error (RSE) estimates are provided in the Form EIA-826 subsection of the Formulas Data Section. See (Knaub, 12) for a study of RSE estimates for this survey. In 2001, EIA began collecting from a census of investor-owned utilities for the EIA-826, based upon the prior-year EIA-861 frame. The model-based sampling now applies only to the municipal, cooperative, and Federally-owned utilities.

**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 Report," is a cutoff model sample drawn from the frame for the Form EIA-860B, "Annual Electric Generator Report – Nonutility." Members of the Form EIA-860B 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-860B 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-860B 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 tele-phoned to obtain clarification of reported data and to obtain missing data.

### **Form EIA-860A**

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 5 years of the reporting year. The survey is used to collect data on electric utilities' existing power plants and their 5-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 1999 to collect data as of January 1, 1999. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative

authority to collect these data. Form EIA-860A replaced Form EIA-860, "Annual Electric Generating Report." The difference in the data requirements of Form EIA-860A and those of the Form EIA-860 that preceded it is that respondents are required to report 5-year plans on Form EIA-860A instead of 10-year plans previously required to be reported on Form EIA-860.

**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 Environ-

mental 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-867, "Annual Nonutility Power Producer Report," 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. Form EIA-860B, "Annual Electric Generating Report – Nonutility," replaced Form EIA-867 in 1998.

**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.

### **Form EIA-906**

In January 2001, Form EIA-906 superseded Forms EIA-759 and 900. The Form EIA-906 collects monthly plant-level data on generation, fuel consumption, stocks and useful thermal output from electric utilities and nonutilities. It is a model-based sample of approximately 240 electric utilities and 800 nonutilities.

The census data from Form EIA-860B are used as regressors in a regression model that estimates (imputes) values for those not collected on the sample. The relationship between the data that are collected on the sample and the corresponding regressor data is needed to impute these values and arrive at aggregate level estimates. The modeling is described in detail in the Internet statistics

journal, *InterStat*, August 1999, "Using Prediction Oriented Software for Survey Estimation," <http://interstat.stat.vt.edu/InterStat/ARTICLES/1999/abstracts/99001.html-ssi>. For a more general discussion of model-based sampling and estimation, please see the EIA website at <http://www.eia.doe.gov/cneaf/electricity/forms/eiawebme.pdf>. Note that there are times when a model may not apply, such as for a new plant, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed. The data processing procedures for Form EIA-906 are the same as those described for Forms EIA-759 and EIA-900.

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed.

### 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. 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 340 electric utilities, as well as a census of energy service providers with retail sales in deregulated States. This includes a somewhat larger number of State-service areas for electric utilities. Estimation procedures include imputation to account for

nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize it.

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

The relative standard error (RSE) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The RSE is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables (for example, revenue per kilowatthour), or a single variable (for example, sales).

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

Relative standard errors (RSEs) are indicators of error due to sampling. (RSEs do not account for nonsampling errors, such as errors of misclassification or transposed digits. However, estimates of RSEs, although not designed to measure nonsampling error, are affected by them). In fact, large RSE 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 RSE. Note that reported RSEs are always estimates, themselves, and are usually, as here, reported as percents. As an example, suppose that a revenue-per-kilowatthour value is estimated to be 5.13 cents per kilowatthour with an estimated RSE of 1.6 percent. This means that, ignoring any nonsampling error, there is approximately a 68-percent chance that the true average revenue per kilowatthour is within approximately 1.6 percent of 5.13 cents per kilowatthour (that is, between 5.05 and 5.21 cents per kilowatthour). There is approximately a 95-percent chance of a true sampling error being 2 RSEs or less.

The basic approach is shown in (Royall, 6) with additional discussion of variance estimation in (Royall and Cumberland, 7), (Royall and Cumberland, 8), and (Knaub, 5).

The detailed methodology for estimation for this survey is described in InterStat, June 2000, "Using Prediction-Oriented Software for Survey Estimation - Part II: Ratios of Totals," <http://interstat.stat.vt.edu/InterStat/ARTICLES/2000/abstracts/U00002.html-ssi>.

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed.

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. The cutoff sample uses generation to determine the estimated total nonutility monthly generation based on the annual Form EIA-860B, "Annual Generator Report – Nonutility," data available. Fuel consumption estimates are based on relating the estimated monthly generation to the consumption data for the Form EIA-860B.

### **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  $\sum$  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 or average heat content ( $A$ ) are in Btu per gallon, and the unit conversion ( $U$ ) is 42 gallons per barrel;

For gas, units for receipts ( $R$ ) are in thousand cubic feet (Mcf), average heat content ( $A$ ) are in Btu per cubic foot, and the unit conversion ( $U$ ) is 1,000 cubic feet per Mcf.

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

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

$U$  = unit conversion;

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

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

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

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

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

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

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

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

### **Form EIA-861**

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

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

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

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

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

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

### **Form EIA-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 ( $\hat{\beta}$ ) that is used to relate capacity to capability as follows:  $\hat{y} = \hat{\beta} x$ , where  $\hat{y}$  is the estimated capability, and  $x$  is the known nameplate capacity. There will be a different value for  $\hat{\beta}$  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 watthour meters are not generally installed on auxiliary equipment.

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

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.

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.

### 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 Nonutility Power Report," and from the Form EIA-860B, "Annual Electric Generator Report – Nonutility," 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, May 2002**

Census Division and State	Coal (Btu per ton) <sup>1</sup>	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
<b>New England</b> .....	<b>26,353,706</b>	<b>6,385,157</b>	<b>1,028,627</b>
Connecticut .....	-	-	-
Maine .....	-	-	-
Massachusetts .....	-	-	1,026,838
New Hampshire .....	26,353,706	6,385,157	1,047,000
Rhode Island .....	-	-	-
Vermont .....	-	-	-
<b>Middle Atlantic</b> .....	<b>25,830,637</b>	<b>6,432,091</b>	<b>1,015,811</b>
New Jersey .....	25,348,590	5,774,512	-
New York .....	26,447,290	6,434,314	1,015,811
Pennsylvania .....	25,362,034	5,922,000	-
<b>East North Central</b> .....	<b>20,929,292</b>	<b>5,966,976</b>	<b>651,008</b>
Illinois .....	19,093,906	5,787,363	1,038,465
Indiana .....	21,329,162	5,763,130	1,018,000
Michigan .....	21,087,673	6,014,871	553,338 <sup>a</sup>
Ohio .....	24,098,962	5,876,593	1,025,020
Wisconsin .....	18,537,265	5,880,000	1,004,361
<b>West North Central</b> .....	<b>16,656,756</b>	<b>6,376,470</b>	<b>1,010,826</b>
Iowa .....	17,285,298	5,812,845	1,001,765
Kansas .....	17,119,116	6,591,588	1,003,370
Minnesota .....	17,689,904	5,814,140	1,004,074
Missouri .....	17,725,329	5,795,922	1,019,782
Nebraska .....	17,346,402	5,801,880	1,001,823
North Dakota .....	13,170,501	5,880,000	-
South Dakota .....	17,072,662	-	-
<b>South Atlantic</b> .....	<b>24,246,399</b>	<b>6,440,076</b>	<b>1,036,909</b>
Delaware .....	-	6,445,026	1,032,000
District of Columbia .....	-	-	-
Florida .....	24,377,961	6,455,286	1,037,112
Georgia .....	23,333,112	5,817,000	1,039,035
Maryland .....	-	-	-
North Carolina .....	24,539,526	5,796,000	1,039,000
South Carolina .....	25,245,292	5,796,000	-
Virginia .....	25,496,268	6,367,378	1,028,157
West Virginia .....	24,002,659	5,892,900	1,000,000
<b>East South Central</b> .....	<b>22,574,843</b>	<b>5,836,651</b>	<b>1,032,956</b>
Alabama .....	21,682,398	5,814,333	1,037,886
Kentucky .....	22,725,388	5,805,869	1,007,702
Mississippi .....	23,542,028	5,898,446	1,030,732
Tennessee .....	22,998,994	5,875,800	-
<b>West South Central</b> .....	<b>16,845,974</b>	<b>5,897,511</b>	<b>1,032,355</b>
Arkansas .....	17,411,860	5,905,911	1,021,117
Louisiana .....	15,483,025	5,908,476	1,035,844
Oklahoma .....	17,365,072	-	1,029,457
Texas .....	16,671,863	5,880,000	1,030,909
<b>Mountain</b> .....	<b>20,033,012</b>	<b>5,852,421</b>	<b>1,013,768</b>
Arizona .....	20,550,936	5,877,986	1,021,108
Colorado .....	19,772,276	5,594,232	983,923
Idaho .....	-	-	-
Montana .....	16,992,080	5,922,000	1,141,298
Nevada .....	22,501,796	5,842,620	1,026,270
New Mexico .....	19,032,000	5,712,000	1,018,880
Utah .....	22,516,186	5,879,972	-
Wyoming .....	16,463,476	-	-
<b>Pacific Contiguous</b> .....	<b>17,448,680</b>	-	<b>1,013,238</b>
California .....	-	-	1,012,792
Oregon .....	17,448,680	-	1,020,000
Washington .....	-	-	-
<b>Pacific Noncontiguous</b> .....	-	-	<b>1,000,000</b>
Alaska .....	-	-	1,000,000
Hawaii .....	-	-	-
<b>U.S. Average</b> .....	<b>20,264,158</b>	<b>6,420,813</b>	<b>1,024,755</b>

<sup>1</sup> Data represents weighted values.

<sup>a</sup> = Includes blast furnace gas which has a heat content of 74,000 Btu per thousand cubic feet.

Note: • Data for 2002 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, 1995 Through 1999**

Item	Mean Absolute Value of Change				
	1995	1996	1997	1998	1999
<b>Nonutility</b>					
<b>Generation (million kilowatthours)</b>					
Coal.....	NA	NA	NA	NA	2,272
Petroleum .....	NA	NA	NA	NA	1,205
Gas .....	NA	NA	NA	NA	811
Hydroelectric.....	NA	NA	NA	NA	936
Nuclear .....	NA	NA	NA	NA	28
Other <sup>1</sup> .....	NA	NA	NA	NA	504
Total.....	NA	NA	NA	NA	4,559
<b>Consumption</b>					
Coal (thousand short tons) .....	NA	NA	NA	NA	1,767
Petroleum (thousand barrels) .....	NA	NA	NA	NA	2,694
Gas (million cubic feet).....	NA	NA	NA	NA	17,168
<b>Stocks<sup>1</sup></b>					
Coal (thousand short tons) .....	NA	NA	NA	NA	316
Petroleum (thousand barrels) .....	NA	NA	NA	NA	40
<b>Utility</b>					
<b>Generation (million kilowatthours)</b>					
Coal.....	49	162	201	201	288
Petroleum .....	6	64	53	39	103
Gas .....	38	84	168	102	147
Hydroelectric.....	6	298	325	322	354
Nuclear .....	0	4	65	0	0
Other .....	0	0	0	0	0
Total.....	11	462	285	504	695
<b>Consumption</b>					
Coal (thousand short tons) .....	27	105	169	114	147
Petroleum (thousand barrels) .....	1	94	43	76	228
Gas (million cubic feet).....	300	899	1,243	1,084	1,668
<b>Stocks<sup>1</sup></b>					
Coal (thousand short tons) .....	310	233	501	229	118
Petroleum (thousand barrels) .....	239	201	130	98	165
<b>Retail Sales (million kilowatthours)</b>					
Residential .....	79	345	350	626	454
Commercial .....	780	476	1,265	175	2,233
Industrial.....	141	1,129	257	771	654
Other <sup>2</sup> .....	167	267	363	33	553
Total.....	694	1,153	1,724	1,466	3,894
<b>Revenue (million dollars)</b>					
Residential .....	17	2	3	42	27
Commercial .....	51	29	60	17	214
Industrial.....	23	46	32	30	34
Other <sup>2</sup> .....	5	1	31	2	3
Total.....	22	46	62	79	277
<b>Average Revenue per Kilowatthour (cents)<sup>3</sup></b>					
Residential .....	.01	.03	.03	.02	.01
Commercial .....	.01	.01	.05	.01	.06
Industrial.....	.03	.01	.02	.01	.01
Other <sup>3</sup> .....	.20	.22	.07	.02	.39
Total.....	.01	.01	.02	.01	.03
<b>Receipts</b>					
Coal (thousand short tons) .....	34	61	71	84	148
Petroleum (thousand barrels) .....	2	77	28	20	89
Gas (million cubic feet).....	227	566	122	365	157
<b>Cost (cents per million Btu)<sup>3</sup></b>					
Coal.....	.10	.06	.16	.23	.22
Petroleum .....	.01	.01	*	*	.01
Gas .....	.15	.87	.68	.35	.09

<sup>1</sup> Stocks are end of month values.

<sup>2</sup> Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

<sup>3</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, "Monthly Nonutility Power Plant Report"; For 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**

<b>Unit</b>	<b>Equivalent</b>
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, 1998 and 1999**

Item	1998			1999		
	Sample	Census	Difference (percent)	Sample	Census	Difference (percent)
<b>Utility</b>						
<b>Generation (million kilowatthours)</b>						
Coal.....	1,808,070	1,807,480	*	1,773,499	1,767,679	-0.3
Petroleum.....	105,743	105,440	-0.3	85,737	82,981	-3.3
Gas.....	308,858	309,222	0.1	297,346	296,381	-0.3
Other <sup>1</sup> .....	990,948	990,029	-0.1	1,026,354	1,026,632	*
<b>Total.....</b>	<b>3,213,620</b>	<b>3,212,171</b>	<b>*</b>	<b>3,182,936</b>	<b>3,173,674</b>	<b>-0.3</b>
<b>Consumption</b>						
Coal (1,000 short tons).....	912,060	910,867	-0.1	896,616	894,120	-0.3
Petroleum (1,000 barrels).....	179,401	178,614	-0.4	148,868	143,830	-3.5
Gas (1,000 Mcf).....	326,268	3,258,054	-0.1	3,125,417	3,113,419	-0.4
<b>Stocks<sup>2</sup></b>						
Coal (1,000 short tons).....	121,384	120,501	-0.7	128,929	129,041	0.1
Petroleum (1,000 barrels).....	53,893	53,790	-0.2	45,191	44,312	-2.0
<b>Retail Sales (million kilowatthours)</b>						
Residential.....	1,131,520	1,127,735	-0.3	1,139,481	1,140,761	0.1
Commercial.....	950,476	968,528	1.9	975,196	970,601	-0.5
Industrial.....	1,055,459	1,040,038	-1.5	1,050,363	1,017,783	-3.2
Other <sup>3</sup> .....	100,260	103,518	3.1	100,316	106,754	6.0
<b>All Sectors.....</b>	<b>3,237,715</b>	<b>3,239,818</b>	<b>0.1</b>	<b>3,265,356</b>	<b>3,235,899</b>	<b>-0.9</b>
<b>Revenue (million dollars)</b>						
Residential.....	93,511	93,164	-0.4	93,148	93,142	*
Commercial.....	70,630	71,769	1.6	70,190	70,492	0.4
Industrial.....	47,391	46,550	-1.8	46,442	45,056	-3.1
Other <sup>3</sup> .....	6,814	6,863	0.7	6,763	6,783	0.3
<b>All Sectors.....</b>	<b>218,346</b>	<b>218,346</b>	<b>*</b>	<b>216,544</b>	<b>215,473</b>	<b>-0.5</b>
<b>Average Revenue per Kilowatthour (cents)<sup>4</sup></b>						
Residential.....	8.26	8.26	*	8.17	8.16	-0.1
Commercial.....	7.43	7.41	-0.3	7.20	7.26	0.8
Industrial.....	4.49	4.48	-0.3	4.42	4.43	0.1
Other <sup>3</sup> .....	6.80	6.63	-2.5	6.74	6.35	-6.1
<b>All Sectors.....</b>	<b>6.74</b>	<b>6.74</b>	<b>-0.1</b>	<b>6.63</b>	<b>6.66</b>	<b>0.4</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.

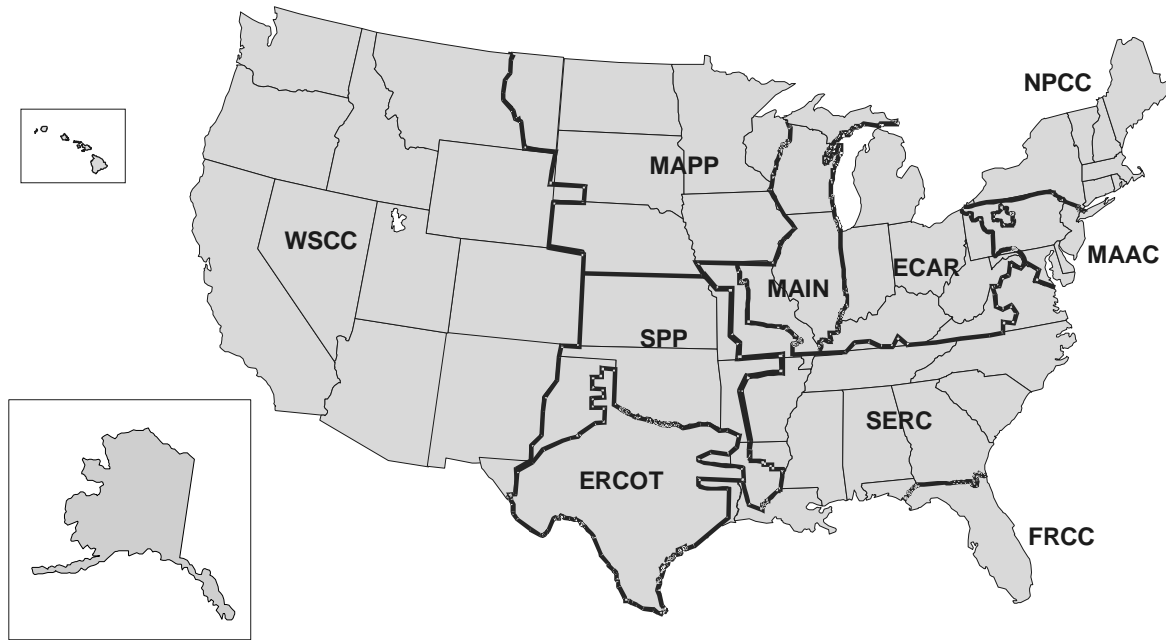
\* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

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, "Monthly Nonutility Power 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, Alaska and Hawaii**



- 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-Atlantic 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

Source: North American Electric Reliability Council.

**Table C5. Relative Standard Error for Electric Utility Net Generation by State, June 2002**  
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
Alabama	-	-	-	-	-	-
Alaska	-	NM	0.99	NM	-	NM
Arizona	-	-	-	-	-	-
Arkansas	-	4.11	-	3.06	-	-
California	-	-	1.44	0.61	-	-
Colorado	-	2.94	1.57	1.42	-	-
Connecticut	-	NM	-	NM	-	NM
Delaware	-	NM	-	-	-	-
Florida	-	0.01	0.02	-	-	-
Georgia	0.01	-	1.96	3.49	-	-
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	1.61	-	-
Illinois	1.11	NM	NM	NM	-	-
Indiana	0.15	5.19	1.91	-	-	-
Iowa	0.4	NM	NM	-	-	-
Kansas	-	NM	8.93	-	-	-
Kentucky	0.11	-	-	-	-	-
Louisiana	-	4.93	0.42	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	-	-	-
Massachusetts	NM	NM	NM	NM	-	-
Michigan	0.25	NM	2.8	NM	-	-
Minnesota	0.79	NM	NM	4.58	-	-
Mississippi	0.4	NM	0.49	-	-	-
Missouri	-	NM	3	4.02	-	-
Montana	-	NM	-	0.44	-	-
Nebraska	-	NM	NM	0.25	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-
New Mexico	0.19	-	3.19	NM	-	-
New York	-	1.26	0.32	0.51	-	-
North Carolina	-	-	-	0.41	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.16	NM	4.21	-	-	-
Oklahoma	-	NM	0.42	-	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	-	NM	NM	4.15	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.17	-	-6.21	-	-
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.21	NM	-	-
Utah	-	NM	NM	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.24	0.61	-1.33	-	-
Washington	-	-	-	0.09	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	0.12	NM	3.26	9.79	-	-
Wyoming	-	-	-	3.28	-	-

<sup>1</sup> Includes geothermal, wood, waste, wind, and solar.

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."



**Table C6. Relative Standard Error for Electric Utility Fuel Consumption by State, June 2002**  
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama.....	-	-	-
Alaska.....	-	NM	1.34
Arizona.....	-	-	-
Arkansas.....	-	3.04	-
California.....	-	-	1.35
Colorado.....	-	2.17	1.75
Connecticut.....	-	NM	-
Delaware.....	-	NM	-
Florida.....	-	0.02	0.02
Georgia.....	0.03	-	1.1
Hawaii.....	-	-	-
Idaho.....	-	-	-
Illinois.....	1.12	NM	NM
Indiana.....	0.18	NM	1.16
Iowa.....	0.43	NM	5.02
Kansas.....	-	NM	5.08
Kentucky.....	0.13	-	-
Louisiana.....	-	3.92	0.26
Maine.....	-	-	-
Maryland.....	-	NM	NM
Massachusetts.....	NM	NM	NM
Michigan.....	0.28	9	1.07
Minnesota.....	1	NM	7.38
Mississippi.....	0.47	NM	0.31
Missouri.....	-	NM	1.79
Montana.....	-	NM	-
Nebraska.....	-	NM	5.44
Nevada.....	-	-	-
New Hampshire.....	-	-	-
New Jersey.....	-	-	-
New Mexico.....	0.2	-	4.66
New York.....	-	1.2	0.18
North Carolina.....	-	-	-
North Dakota.....	-	-	-
Ohio.....	0.21	9.78	1.75
Oklahoma.....	-	NM	0.23
Oregon.....	-	-	-
Pennsylvania.....	-	NM	NM
Rhode Island.....	-	NM	-
South Carolina.....	-	0.15	-
South Dakota.....	-	-	-
Tennessee.....	-	-	-
Texas.....	-	NM	0.15
Utah.....	-	NM	NM
Vermont.....	-	NM	-
Virginia.....	-	0.24	0.4
Washington.....	-	-	-
West Virginia.....	-	-	-
Wisconsin.....	0.11	NM	1.33
Wyoming.....	-	-	-

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table C7. Relative Standard Error for Nonutility Net Generation by Census Division, June 2002**  
(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other <sup>1</sup>
New England .....	3.8	5.2	2.9	2.0	-	NM
Mid Atlantic .....	0.8	2.9	5.4	2.4	-	NM
East North Central .....	0.7	NM	7.3	NM	-	NM
West North Central .....	NM	NM	NM	NM	-	NM
South Atlantic .....	0.7	8.5	5.6	1.5	-	4.0
East South Central .....	1.8	NM	9.9	-	-	5.2
West South Central .....	0.2	5.9	1.2	1.1	-	3.7
Mountain .....	2.7	NM	3.4	5.9	-	NM
Pacific Contiguous .....	5.5	NM	2.9	NM	-	5.7
Pacific Noncontiguous .....	NM	9.4	NM	NM	-	7.6

<sup>1</sup> Includes geothermal, wood, waste, wind, and solar.

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table C8. Relative Standard Error for Nonutility Fuel Consumption and Stocks by Census Division, June 2002**  
(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England .....	5.1	3.4	4.0	-	-
Mid Atlantic .....	1.0	2.2	4.6	-	-
East North Central .....	0.7	NM	NM	-	-
West North Central .....	NM	NM	NM	-	-
South Atlantic .....	1.5	9.6	7.2	-	-
East South Central .....	3.5	NM	NM	-	-
West South Central .....	0.3	NM	2.8	-	-
Mountain .....	2.8	NM	NM	-	-
Pacific Contiguous .....	4.9	NM	3.0	-	-
Pacific Noncontiguous .....	NM	7.4	NM	-	-

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

Source: • Energy Information Administration, Form EIA-906, "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
Semiathracite	86	92	8	14

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

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

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

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

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

**Bcf:** The abbreviation for 1 billion cubic feet.

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

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

LV = Low-volatile bituminous coal

MV = Medium-volatile bituminous coal

HVA = High-volatile A bituminous coal

HVB = High-volatile B bituminous coal

HVC = High-volatile C bituminous coal

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

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

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

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

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

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

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

**Coal:** A black or brownish-black solid combustible substance formed by the partial decomposition of vegetable

matter without access to air. The rank of coal, which includes anthracite, bituminous coal, subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value. Coal rank indicates the progressive alteration from lignite to anthracite. Lignite contains approximately 9 to 17 million Btu per ton. The contents of subbituminous and bituminous coal range from 16 to 24 million Btu per ton and from 19 to 30 million Btu per ton, respectively. Anthracite contains approximately 22 to 28 million Btu per ton.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Gigawatt (GW):** One billion watts.

**Gigawatthour (GWh):** One billion watthours.

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

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

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

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

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

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

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

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

**Kilowatt (kW):** One thousand watts.

**Kilowatthour (kWh):** One thousand watthours.

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

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

	Limits Btu/lb.	
	GE	LT
Lignite A	6,300	8,300
Lignite B	-	6,300

**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 watt-hours (Wh).

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

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

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

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

**Receipts:** Purchases of fuel.

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

**Sulfur:** One of the elements present in varying quantities in coal which contributes to environmental degradation when coal is burned. In terms of sulfur content by weight, coal is generally classified as low (less than or equal to 1

percent), medium (greater than 1 percent and less than or equal to 3 percent), and high (greater than 3 percent). Sulfur content is measured as a percent by weight of coal on an "as received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

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

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

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

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

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

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

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

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

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

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