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Electric Power Monthly
November 2002

With Data for August 2002

Energy Information Administration
Office of Coal, Nuclear, Electric, and Alternate Fuels
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To EIA's Customers

To ensure that this report meets the highest standards for quality and customer satisfaction, we encourage our readers to contact Melvin Johnson on (202) 287-1754 (Internet: MELVIN.JOHNSON@EIA.DOE.GOV) with comments or suggestions to further improve the report.

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		
Surveys:						
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
Publications:						
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 8 months of the year, total U.S. net generation of electricity was 2,584 billion kilowatthours, slightly above what was reported for the corresponding period in 2001. Forty-nine percent of the generation was produced by coal-fired plants. This was followed by 20 percent from nuclear, 18 percent from gas, 7 percent from hydro, 2 percent from petroleum, and 2 percent from renewables.

Net Generation and Utility Retail Sales—August 2002

Net Generation. Total U.S. net generation of electricity was 369 billion kilowatthours, 1 percent below the amount reported in August 2001. Electric utilities generated 241 billion kilowatthours (65 percent of total generation) and nonutility power producers generated 128 billion kilowatthours (35 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 73 percent of net generation, followed by 19 percent from nuclear, and 8 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 74 percent of total generation, followed by 19 percent from nuclear, and 7 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 340 billion kilowatthours, 8 billion kilowatthours (2 percent) more than reported in August 2001. The residential sector had sales of 134 billion kilowatthours, 4 percent more than reported in August 2001. Retail sales in the commercial sector were 2 percent more than reported a year ago. Sales in the industrial sector were 1 percent more than reported a year ago.

Utility Fuel Receipts, Costs, and Quality—July 2002

Coal. Receipts of coal at electric utilities totaled 61 million short tons, a decrease of 5 million short tons from the level reported in July 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 5 million barrels, down 6 million barrels from the level reported in July 2001. Gas receipts totaled 206 billion cubic feet (Bcf), down from 283 Bcf reported in July 2001. Year-to-year comparisons of gas and petroleum receipts were affected by the transfer of plants to the nonutility sector as well as an increase in the number of nonrespondents.

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

Utility	Plant	State	Nameplate Capacity (megawatts)	Date[a]	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	Coleto 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
Vermont Yankee Nuc Pwr Corp	Vermont Yankee	VT	563	July 31, 2002	Entergy Nuclear Vermont Yankee, LLC
Total			**27,769**		

[a]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[1]

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

- Total annual electricity demand growth (retail sales plus industrial generation for own use and other direct sales) is expected to grow by only 0.4 percent in 2002, principally due to a weak first quarter.

- Electricity demand was up sharply in the third quarter of 2002 because of abnormally high summer temperatures and high cooling demand. Based on Edison Electric Institute data on weekly electricity output, production of electricity in the United States was up 6.5 percent in the third quarter of 2002 compared to the level of a year ago. For 2003, electricity demand is expected to grow by 2.2 percent as the economy continues to recover.

- Total U.S. electricity demand is expected to be 2.3 percent higher than it was last year, due to the slowly rising economy and assumptions of normal weather, which would be colder than last winter, contributing to higher heating-related demand.

- In 2001, total hydropower generation was down to lows not seen since 1966. In 2002, total hydro generation is expected to rise by 28 percent with normal precipitation in the Pacific Census Division (Washington, Oregon and California), the main region affected.

- Total oil-fired generation is projected to be down considerably, by 43 percent from last year due to considerably higher relative prices, while total natural gas-fired generation is expected to be up by 8.3 percent from last year's level.

- Total nuclear generation is expected to rise by about one-half percent from the 2001 level in 2002 and by approximately 1 percent in 2003.

[1]Energy Information Administration, *Short-Term Energy Outlook: October 2002*, DOE/EIA-0202 (Washington, DC, October 2002), www.eia.doe.gov/emeu/steo/pub/contents.html.

[2]Further questions on this section may be directed to the National Energy Information Center at 202-586-8800 (Internet: infoctr@eia.doe.gov).

Electric Supply and Demand

(Billion Kilowatthours)

	2002				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	363.0	348.7	415.9	351.0	1,478.6
Petroleum	12.1	13.3	15.7	3.4	44.6
Natural Gas	46.3	62.6	94.0	45.1	248.1
Nuclear	129.5	125.1	132.5	123.1	510.2
Hydroelectric	55.7	65.5	59.7	61.1	242.0
Geothermal and Other[a]	0.5	0.4	0.5	0.5	2.0
Subtotal	607.2	615.7	718.5	584.2	2,525.5
Nonutility Generation[b]					
Coal	90.2	83.8	100.8	89.6	364.5
Petroleum	7.9	7.1	8.4	2.4	25.7
Natural Gas	95.1	102.6	129.4	108.0	435.0
Other Gaseous Fuels[c]	4.9	5.3	6.6	5.3	22.1
Nuclear	65.5	64.1	69.0	64.0	262.6
Hydroelectric	5.0	7.9	4.4	4.4	21.6
Geothermal and Other[d]	24.2	21.7	22.9	23.6	92.3
Subtotal	292.7	292.4	341.3	297.4	1,223.8
Total Generation	899.9	915.6	1,059.7	881.5	3,756.8
Net Imports	4.9	8.5	6.3	5.6	25.3
Total Supply	904.8	924.1	1,066.1	887.1	3,782.1
Losses and Unaccounted for[e]	28.0	56.6	36.5	33.9	155.0
Demand					
Electric Utility Sales					
Residential	312.0	269.1	383.8	287.9	1,252.8
Commercial	255.8	272.4	311.5	258.7	1,098.4
Industrial	227.5	234.6	239.6	232.1	933.7
Other	25.6	28.8	35.0	31.6	121.0
Subtotal	820.9	804.9	969.9	810.3	3,405.9
Nonutility Gener. for Own Use[b]	55.9	62.6	59.7	42.9	221.2
Total Demand	876.8	867.5	1029.6	853.2	3,627.1
Memo					
Nonutility Sales to Electric Utilities[b]	232.3	236.8 236.0	282.8	229.8 255.6	1,006.8

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

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

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

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

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

Notes: • Minor discrepancies with other EIA published historical data are due to rounding. • Historical data are printed in bold, 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, August 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal[a]	2001	2002	Normal to 2002	2001 to 2002
New England	26	9	13	NM	NM
Middle Atlantic	16	0	2	NM	NM
East North Central	26	8	6	NM	NM
West North Central	22	12	14	NM	NM
South Atlantic	2	0	0	NM	NM
East South Central	1	0	0	NM	NM
West South Central	0	0	0	NM	NM
Mountain	30	5	11	NM	NM
Pacific Contiguous	22	6	6	NM	NM
U.S. Average[b]	**15**	**4**	**5**	**NM**	**NM**

[a] "Normal" is based on calculations using temperature data from 1961 through 1990.
[b] 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, August 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal [a]	2001	2002	Normal to 2002	2001 to 2002
New England	148	201	221	49	10
Middle Atlantic	210	292	280	33	-4
East North Central	201	243	248	23	2
West North Central	263	300	265	1	-12
South Atlantic	391	412	422	8	2
East South Central	374	389	425	14	9
West South Central	528	555	556	5	>0
Mountain	287	356	322	12	-10
Pacific Contiguous	193	187	178	-8	-5
U.S. Average[b]	**287**	**323**	**321**	**12**	**-1**

[a] "Normal" is based on calculations using temperature data for 1961 through 1990.
[b] 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
January							
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
Cogen Technologies Linden Vent	N	Linden Cogen Plant	NJ	GTG6	182.8	Gas	CT
Griffith Energy LLC	N	Griffith Energy Project	AZ	CTG1	151.4	Gas	CT
				CTG2	151.4	Gas	CT
				STG	151.4	Gas	CA
Northwestern Wind Power LLC	N	Klondike I Wind Power	OR	Ph1	25.0	Wind	WT
Shady Hills Power Co LLC	N	Shady Hills Generating	FL	G101	154.7	Gas	GT
				G201	154.7	Gas	GT
				G301	154.7	Gas	GT
United States Steel Corp	N	Mon Valley Works	PA	GEN3	190.0	Gas	ST
February							
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
Calpine Corp	N	Gilroy Energy Center	CA	S5	38.3	Gas	GT
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	138.5	Gas	CT
				CTG2	138.5	Gas	CT
				CTG3	138.5	Gas	CT
				STG1	91.2	Gas	CA
				STG2	91.2	Gas	CA
				STG3	91.2	Gas	CA
Merchant Energy Partners	N	Aries Power Project	MO	ST-1	227.9	Gas	CA
New Hanover County	N	New Hanover County	NC	1TG	4.0	Gas	ST
Stora Enso North America	N	Stevens Point Mill	WI	SP	7.1	Gas	ST
Williams Generation Co-Hazeltn	N	Continental Energy	PA	GEN3	28.1	Gas	GT
March							
South Carolina Pub Serv Auth	U	John S. Rainey	SC	CT2A	140.0	Gas	CT
AES Red Oak LLC	N	AES Red Oak LLC	NJ	1	182.3	Gas	CT
				2	182.3	Gas	CT
				3	182.3	Gas	CT
Catawba County	N	Blackburn Co-Generation	NC	BB3	0.9	Gas	OT
La Paloma Generating Co LLC	N	La Paloma Generating	CA	GEN1	240.8	Gas	CS
				GEN2	240.8	Gas	CS
				GEN3	240.8	Gas	CS
				GEN4	240.8	Gas	CS
NRG North Central Op Inc	N	Kendall County	IL	CTG1	171.1	Gas	CT
				STG1	108.9	Gas	CA
Oleander Power Project LP	N	Oleander Power Project	FL	OG1	168.3	Gas	GT
				OG2	168.3	Gas	GT
				OG3	168.3	Gas	GT
				OG4	168.3	Gas	GT
Plains End LLC	N	Plains End Generating	CO	GE10	5.6	Gas	IC
				GE11	5.6	Gas	IC
				GE12	5.6	Gas	IC
				GE13	5.6	Gas	IC
				GE14	5.6	Gas	IC
				GE15	5.6	Gas	IC
				GE16	5.6	Gas	IC
				GE17	5.6	Gas	IC
				GE18	5.6	Gas	IC
				GE19	5.6	Gas	IC

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
				GE20	5.6	Gas	IC
				GEN1	5.6	Gas	IC
				GEN2	5.6	Gas	IC
				GEN3	5.6	Gas	IC
				GEN4	5.6	Gas	IC
				GEN5	5.6	Gas	IC
				GEN6	5.6	Gas	IC
				GEN7	5.6	Gas	IC
				GEN8	5.6	Gas	IC
				GEN9	5.6	Gas	IC
Pleasants Energy LLC	N	Pleasants Energy LLC	WV	1	146.2	Gas	GT
				2	146.2	Gas	GT
Renaissance Power LLC	N	Renaissance Power LLC	MI	CT1	144.5	Gas	GT
				CT2	144.5	Gas	GT
				CT3	144.5	Gas	GT
				CT4	144.5	Gas	GT
April							
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 Uti	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
AES Red Oak LLC	N	AES Red Oak LLC	NJ	4	283.8	Gas	CA
ANP Operations Co	N	Hays Energy Project	TX	U2	240.8	Gas	CS
Calpine Corp	N	Calpine King City	CA	CTG1	40.7	Gas	GT
Channel Energy Center	N	Channel Energy Center	TX	CTG2	184.9	Gas	CT
				ST-1	245.1	Gas	CA
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	171.1	Gas	CT
				CTG3	171.7	Gas	CT
				STG3	108.9	Gas	CA
				STG4	108.9	Gas	CA
Whiting Clean Energy Inc	N	Whiting Clean Energy	IN	CT1	183.2	Gas	CA
				CT1	183.2	Gas	CT
				CT2	183.2	Gas	CT
May							
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

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
				GT3	51.0	Gas	GT
				GT4	51.0	Gas	GT
ANP Operations Co	N	Hays Energy Project	TX	U1	240.8	Gas	CS
Delta Energy Center LLC	N	Delta Energy Center	CA	CTG1	182.3	Gas	CT
				CTG2	182.3	Gas	CT
				STG1	263.1	Gas	CA
Dominion Resources Inc	N	Armstrong Energy LLC	PA	1	146.0	Gas	GT
				2	146.0	Gas	GT
				3	146.0	Gas	GT
				4	146.0	Gas	GT
DTE Crete Operations LLC	N	Crete Energy Park	IL	GT1	75.7	Gas	GT
				GT2	75.7	Gas	GT
				GT3	75.7	Gas	GT
				GT4	75.7	Gas	GT
DTE East China LLC	N	DTE East China LLC	MI	GT1	76.0	Gas	GT
				GT2	76.0	Gas	GT
				GT3	76.0	Gas	GT
				GT4	76.0	Gas	GT
Duke Energy Enterprise LLC	N	Enterprise Energy	MS	CT1	68.0	Gas	GT
				CT2	68.0	Gas	GT
				CT3	68.0	Gas	GT
				CT4	68.0	Gas	GT
				CT5	68.0	Gas	GT
				CT6	68.0	Gas	GT
				CT7	68.0	Gas	GT
				CT8	68.0	Gas	GT
Duke Energy Southaven LLC	N	Duke Energy Southhaven	MS	1	68.0	Gas	GT
				2	68.0	Gas	GT
				3	68.0	Gas	GT
				4	68.0	Gas	GT
				5	68.0	Gas	GT
				6	68.0	Gas	GT
				7	68.0	Gas	GT
				8	68.0	Gas	GT
El Paso Merchant Energy Co	N	Bastrop Energy Center	TX	1	155.0	Gas	CT
				2	155.0	Gas	CT
				3	155.0	Gas	CA
Ennis Tractebel Power Co LP	N	Ennis Tractebel Power	TX	GT1	245.1	Gas	CT
				ST1	114.4	Gas	CA
NRG North Central Op Inc	N	Kendall County	IL	CTG4	171.1	Gas	CT
				STG2	108.9	Gas	CA
PPL Sundance Energy LLc	N	Sundance Energy LLC	AZ	CT1	38.3	Gas	GT
				CT2	38.3	Gas	GT
				CT3	38.3	Gas	GT
				CT4	38.3	Gas	GT
				CT5	38.3	Gas	GT
				CT6	38.3	Gas	GT
Rio Nogales Power Project LP	N	Rio Nogales Power	TX	CTG1	150.5	Gas	CT
				CTG2	150.5	Gas	CT
				CTG3	150.5	Gas	CT
				STG1	258.0	Gas	CA
SeaWest Windpower Inc	N	Condon Windpower LLC	OR	GEN2	25.2	Wind	WT
Tenaska Alabama Partners LP	N	Tenaska Lindsay Hill	AL	GTG1	157.5	Gas	CT
				GTG2	157.5	Gas	CT
				GTG3	157.5	Gas	CT
				STG1	335.5	Petroleum	CA
Tri-State Power LLC	N	Brighton Generating	CO	BR1	65.5	Gas	GT
				BR2	65.5	Gas	GT
Vanderbilt University	N	Vanderbilt University	TN	GT1	4.0	Gas	GT
June							
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
PacifiCorp	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

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
				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
Allegheny Energy Supply Co LLC	N	Buchanan Generating	VA	1	42.9	Gas	GT
				2	42.9	Gas	GT
ANP Operations Co	N	Midlothian Energy	TX	STK5	248.5	Gas	CS
				STK6	248.5	Gas	CS
Aquila Services Inc	N	Raccoon Creek Energy	IL	CT01	97.0	Gas	GT
				CT02	97.0	Gas	GT
				CT03	97.0	Gas	GT
				CT04	97.0	Gas	GT
Bayswater Peaking Facility LLC	N	Bayswater Peaking	NY	1	49.0	Gas	GT
Bluegrass Generation Co LLC	N	Bluegrass Generation Co	KY	CT1	176.8	Gas	GT
				CT2	176.8	Gas	GT
				CT3	176.8	Gas	GT
Calpine Central LP	N	Baytown Energy Center	TX	STG1	270.0	Gas	CA
Calpine Construction F Corp LP	N	Decatur Energy Center,	AL	CTG1	155.0	Gas	CT
				CTG2	155.0	Gas	CT
				STG1	159.0	Gas	CA
Dominion Resources Inc	N	Troy Energy LLC	OH	2	146.0	Gas	GT
				3	146.0	Gas	GT
				4	146.0	Gas	GT
Duke Energy Hot Spring LLC	N	Duke Energy Hot Spring	AR	CT1	171.0	Gas	CT
				CT2	171.0	Gas	CT
				ST1	171.0	Gas	CT
Duke Energy Marshall Cnty LLC	N	Marshall County	KY	CT1	68.0	Gas	GT
				CT2	68.0	Gas	GT
				CT3	68.0	Gas	GT
				CT4	68.0	Gas	GT
				CT5	68.0	Gas	GT
Duke Energy North America LLC	N	Duke Energy Murray	GA	1GT1	126.4	Gas	CT
				1GT2	126.4	Gas	CT
				1STG	259.7	Gas	CA
Duke Energy Sandersville LLC	N	Duke Energy	GA	CT1	73.5	Gas	GT
				CT2	73.5	Gas	GT
				CT3	73.5	Gas	GT
				CT4	73.5	Gas	GT
Duke Energy Washington LLC	N	Washington Energy	OH	CT1	136.0	Gas	GT
				CT2	136.0	Gas	GT
				ST1	279.0	Gas	ST
Freestone Power Generation LP	N	Freestone Power	TX	GT1	142.0	Gas	CT
				GT2	142.0	Gas	CT
				ST3	159.0	Gas	CA
Hermiston Power Partnership	N	Hermiston Power Project	OR	CTG1	215.0	Gas	CT
				CTG2	215.0	Gas	CT
				STG1	267.0	Gas	CA
Mirant Sugar Creek LLC	N	Mirant Sugar Creek	IN	CT01	131.0	Gas	CT
				CT02	131.0	Gas	CT
NRG Rockford II LLC	N	NRG Rockford I Energy	IL	1	154.8	Gas	CT
				2	169.2	Gas	CA
PPL Sundance Energy LLc	N	Sundance Energy LLC	AZ	CT10	38.3	Gas	GT
				CT7	38.3	Gas	GT
				CT8	38.3	Gas	GT
				CT9	38.3	Gas	GT
PPL University Park LLC	N	PPL University Park Pwr	IL	1	38.3	Gas	GT
				2	38.3	Gas	GT
				3	38.3	Gas	GT
				4	38.3	Gas	GT
				5	38.3	Gas	GT
				6	38.3	Gas	GT
				7	38.3	Gas	GT
				8	38.3	Gas	GT
				9	38.3	Gas	GT
PSEG Fossil LLC	N	Bergen Generating	NJ	2101	150.0	Gas	CT
				2201	150.0	Gas	CT

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
				2301	222.0	Gas	CA
Reliant Energy Oseola LLC	N	Reliant Energy Osceola	FL	CTG3	170.0	Gas	GT
Reliant Energy Power Gen Inc	N	Reliant Energy Aurora	IL	CTG1	181.0	Gas	GT
Southeast Chicago Energy Proje	N	Southeast Chicago	IL	GT05	43.3	Gas	GT
				GT06	43.3	Gas	GT
				GT07	43.3	Gas	GT
				GT08	43.3	Gas	GT
				GT09	43.3	Gas	GT
				GT10	43.3	Gas	GT
				GT11	43.3	Gas	GT
				GT12	43.3	Gas	GT
Southern Co Services Inc	N	Wansley	GA	6	167.5	Gas	CA
				7	167.5	Gas	CA
				CT6	159.6	Gas	CT
				CT6A	159.6	Gas	CT
				CT7	159.5	Gas	CT
				CT7A	159.6	Gas	CT
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG4	156.0	Gas	GT
				GTG5	156.0	Gas	GT
				GTG6	156.0	Gas	GT
Vandolah Power Co LLC	N	Hardee	FL	G101	154.7	Gas	GT
				G201	154.7	Gas	GT
				G301	154.7	Gas	GT
				G401	154.7	Gas	GT
Williams Generation Co-Hazeltn	N	Continental Energy	PA	GEN2	28.1	Gas	GT
				GEN4	28.1	Gas	GT
July							
Avista Corporation	U	Kettle Falls	WA	2	6.0	Gas	GT
Delano City of	U	Delano	MN	9	11.0	Gas	GT
FirstEnergy	U	Sumpter	MI	1	72.0	Gas	GT
				2	72.0	Gas	GT
				3	72.0	Gas	GT
				4	72.0	Gas	GT
Great River Energy	U	Pleasant Valley	MN	3	115.0	Gas	GT
Kansas Electric Power Coop	U	Sharpe	KS	1	1.9	Petroleum	IC
				10	1.9	Petroleum	IC
				2	1.9	Petroleum	IC
				3	1.9	Petroleum	IC
				4	1.9	Petroleum	IC
				5	1.9	Petroleum	IC
				6	1.9	Petroleum	IC
				7	1.9	Petroleum	IC
				8	1.9	Petroleum	IC
				9	1.9	Petroleum	IC
Maquoketa City of	U	Maquoketa 2	IA	1	1.9	Petroleum	IC
				2	1.9	Petroleum	IC
National Pow Coop Inc	U	Robert P Mone	OH	1	168.0	Gas	GT
				2	168.0	Gas	GT
				3	168.0	Gas	GT
PacifiCorp	U	Gadsby	UT	4	43.7	Gas	ST
				5	43.7	Gas	ST
PacifiCorp	U	West Valley Generation	UT	U5	37.0	Gas	GT
Poplar Bluff City of	U	Poplar Bluff	MO	5	7.0	Petroleum	IC
Sitka City & Borough of	U	Indian River	AK	4	4.0	Petroleum	IC
Springfield City of	U	McCartney	MO	MGS1	50.0	Gas	GT
				MGS2	50.0	Gas	GT
Tennessee Valley Authority	U	Kemper County	NC	GT1	79.0	Gas	GT
				GT2	79.0	Gas	GT
				GT3	79.0	Gas	GT
				GT4	79.0	Gas	GT
Bayou Cove Peaking Power LLC	N	Bayou Cove Peaking	LA	1	94.0	Gas	GT
				2	94.0	Gas	GT
Bio-Energy Partners	N	Pheasant Run Landfill	WI	GE10	0.8	Gas	IC
				GE11	0.8	Gas	IC
				GEN8	0.8	Gas	IC
				GEN9	0.8	Gas	IC
Calpine Corp	N	Acadia Power Station	LA	CT11	159.0	Gas	CT
				CT12	159.0	Gas	CT
				ST13	223.0	Gas	CA
Calpine Corp	N	Oneta Energy Center	OK	CTG1	163.0	Gas	CT

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
				CTG2	163.0	Gas	CT
				CTG3	163.0	Gas	CT
				CTG4	163.0	Gas	CT
Duke Energy Moss Landing LLC	N	Duke Energy Moss	CA	NWG1	455.8	Gas	CT
				NWG2	455.8	Gas	CT
Duke Energy North America LLC	N	Duke Energy Murray	GA	2GT1	126.4	Gas	CT
				2GT2	126.4	Gas	CT
				2STG	275.2	Gas	CA
Duke Energy Sandersville LLC	N	Duke Energy	GA	CT5	73.5	Gas	GT
				CT6	73.5	Gas	GT
				CT7	73.5	Gas	GT
				CT8	73.5	Gas	GT
Freestone Power Generation LP	N	Freestone Power	TX	GT3	142.0	Gas	CT
				GT4	142.0	Gas	CT
				ST6	159.0	Gas	CA
GWF Energy LLC	N	Henrietta Peaker	CA	HPP 1	41.9	Gas	GT
				HPP 2	41.9	Gas	GT
Kinder Morgan Power Co	N	Jackson MI Facility	MI	7EA	67.0	Gas	GT
				LM1	51.0	Gas	CT
				LM2	51.0	Gas	CT
				LM3	51.0	Gas	CT
				LM4	51.0	Gas	CT
				LM5	51.0	Gas	CT
				LM6	51.0	Gas	CT
				ST1	98.0	Gas	CA
				ST2	98.0	Gas	CA
Pinnacle West Energy	N	Redhawk Unit 1	AZ	GE1	147.9	Gas	CT
				GE2	147.9	Gas	CT
				GE3	162.5	Gas	CA
Pinnacle West Energy	N	Redhawk Unit 2	AZ	GE1	147.9	Gas	CT
				GE2	147.9	Gas	CT
				GE3	162.9	Gas	CA
PPL Shoreham Enegy LLC	N	PPL Shoreham Energy	NY	CT01	42.5	Petroleum	GT
				CT02	42.5	Petroleum	GT
PPL University Park LLC	N	PPL University Park Pwr	IL	10	38.3	Gas	GT
				11	38.3	Gas	GT
				12	38.3	Gas	GT
Taft Cogeneration LP	N	Taft Cogeneration	LA	CT1	145.0	Gas	CT
Vanderbilt University	N	Vanderbilt University	TN	GT2	4.0	Gas	GT
Wrightsville Power Fac LLC	N	Wrightsville Power	AR	G1	52.0	Gas	CT
				G2	52.0	Gas	CT
				G3	52.0	Gas	CT
				G4	52.0	Gas	CT
				G5	52.0	Gas	CT
				G6	52.0	Gas	CT
				G7	91.0	Gas	CA
				G8	91.0	Gas	CA
				G9	91.0	Gas	CA
August							
Basin Electric Power Coop	U	Hartzog	WY	2	7.5	Gas	GT
				3	7.5	Gas	GT
PacifiCorp	U	Gadsby	UT	6	43.7	Gas	ST
Platte River Power Authority	U	Rawhide	CO	B	76.0	Gas	GT
Poplar Bluff City of	U	Poplar Bluff	MO	4	7.0	Petroleum	IC
ANP Operations Co	N	Hays Energy Project	TX	U3	240.8	Gas	CS
				U4	240.8	Gas	CS
Bayou Cove Peaking Power LLC	N	Bayou Cove Peaking	LA	3	94.0	Gas	GT
Calpine Corp	N	Acadia Power Station	LA	CT24	159.0	Gas	CT
				CT25	159.0	Gas	CT
				ST26	223.0	Gas	CA
Calpine Eastern Corp	N	Ontelaunee Energy	PA	CTG1	197.8	Gas	CT
				CTG2	197.8	Gas	CT
				STG	197.8	Gas	CT
Duke Energy Marshall Cnty LLC	N	Marshall County	KY	CT6	68.0	Gas	GT
				CT7	68.0	Gas	GT
				CT8	68.0	Gas	GT
Frederickson Power LP	N	Frederickson Power LP	WA	FICT	143.0	Gas	CT
				FIST	82.1	Gas	CA
Mirant Zeeland LLC	N	Mirant Zeeland	MI	2A	158.2	Gas	CT
				2B	158.2	Gas	CT

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)[1]	Energy Source	Unit Type Code
				2C	163.4	Gas	CA
Ouachita Operating Services LL	N	Ouachita	LA	CTG1	154.2	Gas	CT
				CTG2	154.2	Gas	CT
				CTG3	154.2	Gas	CT
				STG1	104.9	Gas	CA
				STG2	104.9	Gas	CA
				STG3	104.9	Gas	CA
TransAlta Centralia Gen LLC	N	Transalta Centralia	WA	30	40.4	Gas	CT
				40	40.4	Gas	CT
				50	40.4	Gas	CT
				60	40.4	Gas	CT
				70	68.8	Gas	CA
Total Capacity of Newly Added Units	-	-	-	-	**41,084.6**	-	-
Total Capacity of Retired Units	-	-	-	-	**7,007.9**	-	-
US Total Capacity	-	-	-	-	**895,592.7**	-	-

[1] 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	August 2002	July 2002	August 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	179,488	182,952	184,184	1,272,879	1,306,340	-2.6
Petroleum[3]	9,046	9,951	14,519	62,476	101,351	-38.4
Gas	81,939	83,515	78,596	477,883	443,506	7.8
Nuclear Power	70,778	70,421	68,386	524,061	515,205	1.7
Hydroelectric (Pumped Storage)[4]	-837	-985	-950	-5,713	-5,785	-1.2
Renewable						
Hydroelectric (Conventional)	20,733	25,375	18,709	188,696	152,024	24.1
Geothermal	1,135	1,159	1,163	8,908	9,234	-3.5
Biomass	6,128	6,403	6,232	48,981	45,820	6.9
Wind	757	763	509	5,723	4,154	37.8
Photovoltaic/Solar	99	106	122	574	577	-0.4
All Energy Sources	369,267	379,662	371,470	2,584,468	2,572,427	0.5
Consumption[2]						
Coal (1,000 short tons)	91,314	92,985	94,884	649,024	667,273	-2.7
Petroleum (1,000 barrels)[5]	13,852	14,423	23,564	90,628	166,644	-45.6
Gas (1,000 Mcf)	772,975	811,380	829,657	4,732,921	4,751,115	-0.4
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	142,495	153,087	122,546	-	-	-
Petroleum (1,000 barrels)[6]	43,694	45,996	49,328	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	38,050	38,379	34,379	262,436	241,328	8.7
Petroleum[3]	3,635	4,352	5,575	23,828	39,524	-39.7
Gas	52,563	54,100	43,329	314,547	257,436	22.2
Nuclear Power	24,818	24,319	20,123	179,961	152,397	18.1
Hydroelectric (Pumped Storage)[4]	-101	-88	-111	-603	-727	-17.1
Renewable						
Hydroelectric (Conventional)	1,088	1,633	1,197	16,055	14,709	9.1
Geothermal	1,125	1,145	1,147	8,793	9,135	-3.7
Biomass	5,965	6,266	6,052	47,904	44,510	7.6
Wind	743	753	495	5,609	4,063	38.1
Solar	99	106	122	572	575	-0.5
All Energy Sources	127,985	130,966	112,308	859,101	762,950	12.6
Consumption[1]						
Coal (1,000 short tons)	19,320	19,969	17,045	136,440	118,947	14.7
Petroleum (1,000 barrels)[5]	5,152	5,736	9,362	32,055	65,586	-51.1
Gas (1,000 Mcf)	484,732	516,890	468,439	3,126,880	2,849,286	9.7
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	30,392	37,134	26,106	-	-	-
Petroleum (1,000 barrels)	15,376	17,854	16,703	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	141,438	144,573	149,805	1,010,442	1,065,012	-5.1
Petroleum[3]	5,411	5,599	8,944	38,648	61,826	-37.5
Gas	29,376	29,415	35,267	163,336	186,070	-12.2
Nuclear Power	45,960	46,101	48,262	344,100	362,808	-5.2
Hydroelectric (Pumped Storage)[4]	-736	-898	-839	-5,110	-5,057	1.0
Renewable						
Hydroelectric (Conventional)	19,645	23,742	17,512	172,641	137,315	25.7
Geothermal	11	14	16	115	99	16.0
Biomass	163	137	180	1,077	1,310	-17.8
Wind	14	10	13	115	92	24.8
Photovoltaic	*	*	*	3	2	5.6
All Energy Sources	241,283	248,695	259,161	1,725,367	1,809,477	-4.6
Consumption[2]						
Coal (1,000 short tons)	71,994	73,016	77,839	512,584	548,327	-6.5
Petroleum (1,000 barrels)[5]	8,700	8,688	14,202	58,573	101,058	-42.0
Gas (1,000 Mcf)	288,243	294,491	361,218	1,606,041	1,901,830	-15.6
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	112,103	115,953	96,440	-	-	-
Petroleum (1,000 barrels)[6]	28,318	28,143	32,625	-	-	-

See footnotes at end of table.

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

Items	August 2002	July 2002	August 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	133,997	133,306	128,295	859,702	833,365	3.2
Commercial	108,279	109,537	105,832	753,075	729,929	3.2
Industrial	87,756	85,938	86,868	644,382	670,466	-3.9
Other[8]	10,346	10,203	11,305	72,670	77,474	-6.2
All Sectors	340,378	338,984	332,300	2,329,828	2,311,234	0.8
Revenue (Million Dollars)[7]						
Residential	11,694	11,717	11,514	72,611	71,211	2.0
Commercial	8,973	9,144	8,820	59,504	57,469	3.5
Industrial	4,448	4,406	4,728	31,339	34,290	-8.6
Other[8]	666	667	744	4,794	4,982	-3.8
All Sectors	25,782	25,934	25,805	168,249	167,952	0.2
Average Revenue/kWh (Cents)[7]						
Residential	8.73	8.79	8.97	8.45	8.55	-1.2
Commercial	8.29	8.35	8.33	7.90	7.87	0.4
Industrial	5.07	5.13	5.44	4.86	5.11	-4.9
Other[8]	6.44	6.53	6.58	6.60	6.43	2.6
All Sectors	7.57	7.65	7.77	7.22	7.27	-0.6
	July 2002 [9]	**June 2002** [9]	**July 2001** [9]	**Year To Date**		
				2002 [9]	**2001** [9]	**Difference (percent)**
Receipts						
Coal (1,000 short tons)	60,607	51,965	65,920	389,431	447,458	-13.0
Petroleum (1,000 barrels)[10]	5,091	6,561	11,282	34,356	82,260	-58.2
Gas (1,000 Mcf)	205,575	165,341	282,929	937,257	1,267,651	-26.1
Cost (cents/million Btu)[11]						
Coal	120.8	121.6	122.5	121.7	123.5	-1.4
Petroleum[12]	361.2	370.4	367.0	344.4	416.9	-17.4
Gas[13]	343.6	357.9	374.3	348.4	541.2	-35.6

[1] Values are estimated based on a cutoff sample; see Technical Notes for a discussion of the sample design for Form EIA-900.

[2] 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.

[3] Includes petroleum coke.

[4] Represents total pumped storage facility production minus energy used for pumping. Pumping energy used at pumped storage plants for August 2002 was 3,221 million kilowatthours.

[5] The August 2002 petroleum coke consumption was 135,420 short tons for electric utilities and 486,115 short tons for nonutilities.

[6] The August 2002 petroleum coke stocks were 270,340 short tons for electric utilities.

[7] 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 kilowatthour do not include taxes such as sales and excise taxes that are assessed on the consumer and collected through the utility. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

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

[9] Values for 2002 and 2001 preliminary.

[10] The July 2002 petroleum coke receipts were 200,520 short tons.

[11] Average cost of fuel delivered to electric generating plants; cost values are weighted values.

[12] The July 2002 petroleum coke cost was 59.8 cents per million Btu.

[13] Includes small amounts of coke-oven, refinery, and blast-furnace gas.

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

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

Sources: • Energy Information Administration, Form EIA-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 August 2002

(Million Kilowatthours)

Period	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydro-Electric	Geothermal	Other[3]	Total
1990	**1,559,606**	**117,017**	**264,089**	**576,862**	**279,926**	**8,581**	**2,070**	**2,808,151**
1991	**1,551,167**	**111,463**	**264,172**	**612,565**	**275,519**	**8,087**	**2,050**	**2,825,023**
1992	**1,575,895**	**88,916**	**263,872**	**618,776**	**239,559**	**8,104**	**2,096**	**2,797,219**
1993	**1,639,151**	**99,539**	**258,915**	**610,291**	**265,063**	**7,571**	**1,994**	**2,882,525**
1994	**1,635,493**	**91,039**	**291,115**	**640,440**	**243,693**	**6,941**	**1,992**	**2,910,712**
1995	**1,652,914**	**60,844**	**307,306**	**673,402**	**293,653**	**4,745**	**1,664**	**2,994,529**
1996	**1,737,453**	**67,346**	**262,730**	**674,729**	**327,970**	**5,234**	**1,980**	**3,077,442**
1997	**1,787,806**	**77,753**	**283,625**	**628,644**	**337,233**	**5,469**	**1,993**	**3,122,522**
1998	**1,807,480**	**110,158**	**309,222**	**673,702**	**304,403**	**5,176**	**2,030**	**3,212,171**
1999	**1,767,679**	**86,929**	**296,381**	**725,036**	**293,932**	**1,698**	**2,018**	**3,173,674**
2000								
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
Total	**1,696,619**	**72,180**	**290,715**	**705,433**	**248,195**	**151**	**2,090**	**3,015,383**
2001								
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
Total	**1,560,146**	**78,919**	**264,434**	**534,207**	**190,105**	**152**	**1,999**	**2,629,962**
2002								
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
July	144,573	5,599	29,415	46,101	22,845	14	148	248,695
August	141,438	5,411	29,376	45,960	18,909	11	177	241,283
Total	**1,010,442**	**38,648**	**163,336**	**344,100**	**167,531**	**115**	**1,194**	**1,725,367**
Year to Date								
2002	**1,010,442**	**38,648**	**163,336**	**344,100**	**167,531**	**115**	**1,194**	**1,725,367**
2001	**1,065,012**	**61,826**	**186,070**	**362,808**	**132,257**	**99**	**1,404**	**1,809,477**
2000	**1,136,340**	**42,870**	**207,271**	**489,764**	**182,077**	**103**	**1,438**	**2,059,864**

[1] Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.
[2] Includes supplemental gaseous fuel.
[3] Includes biomass, wind, photovoltaic, and solar thermal energy sources.
* = 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 August 2002

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	Gas	Nuclear	Hydroelectric (Pumped Storage)[3]
1990	**2,514,066**	**1,559,606**	**117,017**	**264,089**	**576,862**	**-3,508**
1991	**2,534,825**	**1,551,167**	**111,463**	**264,172**	**612,565**	**-4,541**
1992	**2,543,283**	**1,575,895**	**88,916**	**263,872**	**618,776**	**-4,177**
1993	**2,603,861**	**1,639,151**	**99,539**	**258,915**	**610,291**	**-4,036**
1994	**2,654,708**	**1,635,493**	**91,039**	**291,115**	**640,440**	**-3,378**
1995	**2,691,742**	**1,652,914**	**60,844**	**307,306**	**673,402**	**-2,725**
1996	**2,739,170**	**1,737,453**	**67,346**	**262,730**	**674,729**	**-3,088**
1997	**2,773,787**	**1,787,806**	**77,753**	**283,625**	**628,644**	**-4,041**
1998	**2,896,121**	**1,807,480**	**110,158**	**309,222**	**673,702**	**-4,441**
1999	**2,870,044**	**1,767,679**	**86,929**	**296,381**	**725,036**	**-5,982**
2000						
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
Total	**2,759,988**	**1,696,619**	**72,180**	**290,715**	**705,433**	**-4,960**
2001						
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
Total	**2,430,001**	**1,560,146**	**78,919**	**264,434**	**534,207**	**-7,704**
2002						
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
July	224,791	144,573	5,599	29,415	46,101	-898
August	221,449	141,438	5,411	29,376	45,960	-736
Total	**1,551,417**	**1,010,442**	**38,648**	**163,336**	**344,100**	**-5,110**
Year to Date						
2002	**1,551,417**	**1,010,442**	**38,648**	**163,336**	**344,100**	**-5,110**
2001	**1,670,659**	**1,065,012**	**61,826**	**186,070**	**362,808**	**-5,057**
2000	**1,872,998**	**1,136,340**	**42,870**	**207,271**	**489,764**	**-3,247**

[1] Includes lignite, bituminous coal, subbituminous coal, and anthracite.

[2] Includes fuel oils Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

[3] Pumping energy used for pumped storage plants for August 2002 was 3,191 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 August 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**
2000							
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
Total	**255,395,741**	**253,154,721**	**151,375**	**2,058,498**	**28,604**	**2,543**	**NA**
2001							
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
Total	**199,961,094**	**197,809,201**	**152,453**	**1,861,142**	**134,966**	**3,332**	**NA**
2002							
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
July	23,904,258	23,742,150	14,276	136,904	10,491	437	NA
August	19,833,378	19,645,159	10,762	163,295	13,729	433	NA
Total	**173,950,433**	**172,640,963**	**115,378**	**1,076,855**	**114,706**	**2,531**	**NA**
Year to Date							
2002	**173,950,433**	**172,640,963**	**115,378**	**1,076,855**	**114,706**	**2,531**	**NA**
2001	**138,817,953**	**137,314,625**	**99,463**	**1,309,593**	**91,876**	**2,396**	**NA**
2000	**186,865,701**	**185,324,463**	**103,447**	**1,417,326**	**18,629**	**1,836**	**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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	45,434	46,501	45,555	327,086	327,424	-0.1
ERCOT	11,261	10,838	22,914	72,109	150,952	-52.2
FRCC	15,724	15,328	17,142	108,904	111,929	-2.7
MAAC	287	282	435	1,742	3,067	-43.2
MAIN	10,750	10,949	12,189	78,158	84,164	-7.1
MAPP (U.S.)	17,186	18,272	15,970	121,721	114,025	6.7
NPCC (U.S.)	5,885	6,379	7,871	41,969	57,465	-27.0
SERC	61,122	62,257	62,023	435,160	431,657	0.8
SPP	32,851	32,558	34,800	215,031	220,443	-2.5
WSCC (U.S.)	39,765	44,316	39,281	315,432	300,547	5.0
Contiguous U.S.	**240,266**	**247,679**	**258,182**	**1,717,312**	**1,801,675**	**-4.7**
Alaska	418	459	409	3,692	3,533	4.5
Hawaii	598	557	571	4,364	4,269	2.2
Noncontiguous U.S.	**1,016**	**1,017**	**980**	**8,056**	**7,802**	**3.3**
U.S. Total	**241,283**	**248,695**	**259,161**	**1,725,367**	**1,809,477**	**-4.6**

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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**1,564**	**1,877**	**1,884**	**12,808**	**15,302**	**-16.3**
Connecticut	15	16	24	117	2,791	-95.8
Maine	*	*	1	4	4	3.4
Massachusetts	176	155	164	988	1,101	-10.3
New Hampshire	1,324	1,296	1,265	8,941	8,307	7.6
Rhode Island	1	1	2	6	9	-34.5
Vermont	47	407	428	2,752	3,089	-10.9
Mid Atlantic	**7,244**	**7,595**	**8,801**	**50,441**	**62,392**	**-19.2**
New Jersey	270	239	259	1,057	1,291	-18.1
New York	4,322	4,502	5,984	29,161	42,164	-30.8
Pennsylvania	2,652	2,854	2,559	20,222	18,937	6.8
East North Central	**39,648**	**40,875**	**41,837**	**285,241**	**296,039**	**-3.6**
Illinois	1,669	1,704	3,126	15,159	20,813	-27.2
Indiana	10,761	10,684	10,979	74,380	77,357	-3.8
Michigan	9,644	9,858	9,296	65,889	68,245	-3.5
Ohio	12,403	13,053	13,107	93,437	91,850	1.7
Wisconsin	5,170	5,578	5,330	36,375	37,773	-3.7
West North Central	**27,858**	**28,737**	**26,776**	**191,770**	**184,427**	**4.0**
Iowa	3,580	3,857	3,748	26,765	26,279	1.8
Kansas	4,531	4,690	4,407	30,754	30,431	1.1
Minnesota	5,279	5,535	4,003	33,806	29,336	15.2
Missouri	8,083	7,906	8,037	53,661	52,643	1.9
Nebraska	2,872	3,133	2,948	20,947	20,720	1.1
North Dakota	2,698	2,779	2,807	20,416	20,228	0.9
South Dakota	815	837	827	5,422	4,789	13.2
South Atlantic	**59,164**	**59,887**	**60,585**	**417,821**	**413,247**	**1.1**
Delaware	23	32	183	128	1,336	-90.4
District of Columbia	-	-	-	-	-	-
Florida	16,772	16,284	17,863	114,404	117,191	-2.4
Georgia	10,760	10,926	11,027	76,876	77,746	-1.1
Maryland	4	4	14	22	65	-66.1
North Carolina	10,964	11,484	11,498	76,161	75,957	0.3
South Carolina	8,702	9,067	8,548	63,672	59,299	7.4
Virginia	6,399	6,230	6,366	43,636	44,020	-0.9
West Virginia	5,540	5,858	5,087	42,922	37,633	14.1
East South Central	**32,164**	**32,348**	**33,974**	**230,922**	**233,016**	**-0.9**
Alabama	11,441	11,657	11,914	80,897	79,457	1.8
Kentucky	7,484	7,564	8,179	55,759	57,304	-2.7
Mississippi	4,683	4,746	5,142	31,458	32,116	-2.0
Tennessee	8,556	8,380	8,739	62,807	64,139	-2.1
West South Central	**31,580**	**30,699**	**43,806**	**203,982**	**286,659**	**-28.8**
Arkansas	4,309	4,073	4,253	29,091	29,375	-1.0
Louisiana	5,475	5,196	5,765	34,575	35,196	-1.8
Oklahoma	5,398	5,493	5,525	34,796	34,653	0.4
Texas	16,398	15,938	28,264	105,520	187,436	-43.7
Mountain	**24,059**	**25,829**	**24,764**	**182,144**	**189,886**	**-4.1**
Arizona	7,379	7,641	7,828	55,220	59,746	-7.6
Colorado	3,712	3,861	3,456	27,775	28,167	-1.4
Idaho	922	1,012	775	6,245	4,971	25.6
Montana	746	962	350	5,012	3,042	64.8
Nevada	2,310	2,456	2,537	16,698	19,115	-12.6
New Mexico	2,162	2,888	2,788	19,905	21,982	-9.5
Utah	3,099	3,218	3,214	23,604	22,992	2.7
Wyoming	3,729	3,790	3,822	27,686	29,908	-7.4
Pacific Contiguous	**16,986**	**19,831**	**15,350**	**142,182**	**119,420**	**19.1**
California	7,191	7,418	7,030	51,100	47,635	7.3
Oregon	2,755	3,132	2,733	27,678	26,204	5.6
Washington	7,040	9,281	5,587	63,404	45,581	39.1
Pacific Noncontiguous	**1,016**	**1,017**	**980**	**8,056**	**7,802**	**3.3**
Alaska	418	459	409	3,692	3,533	4.5
Hawaii	598	557	571	4,364	4,269	2.2
U.S. Total	**241,283**	**248,695**	**259,161**	**1,725,367**	**1,809,477**	**-4.6**

* = 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	August 2002	July 2002	August 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**476**	**NM**	**435**	**3,239**	**3,088**	**4.9**	**25.3**	**20.2**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	98	724	759	-4.6	73.2	68.9
New Hampshire	372	344	338	2,515	2,330	8.0	28.1	28.0
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**1,786**	**1,968**	**1,728**	**12,530**	**11,527**	**8.7**	**24.8**	**18.5**
New Jersey	188	186	183	879	1,097	-19.9	83.1	85.0
New York	168	162	200	1,017	1,349	-24.6	3.5	3.2
Pennsylvania	1,429	1,620	1,345	10,634	9,081	17.1	52.6	48.0
East North Central	**33,531**	**34,441**	**35,554**	**240,838**	**251,043**	**-4.1**	**84.4**	**84.8**
Illinois	1,634	1,652	3,006	14,783	20,380	-27.5	97.5	97.9
Indiana	10,530	10,380	10,730	72,668	76,238	-4.7	97.7	98.6
Michigan	6,388	6,515	6,540	43,390	45,757	-5.2	65.9	67.0
Ohio	11,277	11,892	11,380	84,537	81,410	3.8	90.5	88.6
Wisconsin	3,702	4,002	3,899	25,459	27,259	-6.6	70.0	72.2
West North Central	**21,285**	**21,801**	**20,373**	**147,460**	**143,449**	**2.8**	**76.9**	**77.8**
Iowa	3,122	3,249	3,208	22,714	22,925	-0.9	84.9	87.2
Kansas	3,240	3,294	3,034	23,345	21,441	8.9	75.9	70.5
Minnesota	3,790	3,957	2,969	23,107	20,192	14.4	68.4	68.8
Missouri	6,554	6,397	6,300	43,159	43,658	-1.1	80.4	82.9
Nebraska	1,771	1,994	1,880	13,363	13,534	-1.3	63.8	65.3
North Dakota	2,516	2,597	2,683	19,366	19,245	0.6	94.9	95.1
South Dakota	292	314	299	2,405	2,455	-2.0	44.4	51.3
South Atlantic	**31,085**	**31,958**	**32,713**	**222,297**	**228,214**	**-2.6**	**53.2**	**55.2**
Delaware	-	-	NM	-	1,172	-	-	87.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,877	4,863	5,889	34,637	43,484	-20.3	30.3	37.1
Georgia	7,459	7,474	7,702	53,093	52,314	1.5	69.1	67.3
Maryland	-	-	-	-	-	-	-	-
North Carolina	6,792	7,281	7,308	46,823	47,634	-1.7	61.5	62.7
South Carolina	3,437	3,661	3,680	24,879	25,847	-3.7	39.1	43.6
Virginia	3,001	2,864	2,957	20,272	20,511	-1.2	46.5	46.6
West Virginia	5,518	5,816	5,038	42,594	37,252	14.3	99.2	99.0
East South Central	**21,647**	**21,762**	**21,914**	**149,453**	**156,784**	**-4.7**	**64.7**	**67.3**
Alabama	7,040	7,341	7,253	45,809	48,486	-5.5	56.6	61.0
Kentucky	7,165	7,154	7,400	52,140	54,196	-3.8	93.5	94.6
Mississippi	1,879	1,715	1,844	10,626	13,377	-20.6	33.8	41.7
Tennessee	5,564	5,552	5,416	40,878	40,726	0.4	65.1	63.5
West South Central	**15,170**	**14,713**	**19,035**	**105,576**	**134,888**	**-21.7**	**51.8**	**47.1**
Arkansas	2,305	1,932	2,322	14,849	15,911	-6.7	51.0	54.2
Louisiana	1,193	1,113	1,183	7,296	6,844	6.6	21.1	19.4
Oklahoma	3,094	3,232	3,092	22,037	21,562	2.2	63.3	62.2
Texas	8,578	8,436	12,437	61,393	90,572	-32.2	58.2	48.3
Mountain	**16,067**	**17,336**	**17,577**	**126,759**	**132,198**	**-4.1**	**69.6**	**69.6**
Arizona	3,138	3,336	3,548	24,888	26,715	-6.8	45.1	44.7
Colorado	3,111	3,191	3,217	23,412	24,143	-3.0	84.3	85.7
Idaho	-	-	-	-	-	-	-	-
Montana	25	25	26	181	209	-13.4	3.6	6.9
Nevada	1,436	1,567	1,695	10,990	11,544	-4.8	65.8	60.4
New Mexico	1,791	2,466	2,371	17,684	19,096	-7.4	88.8	86.9
Utah	2,933	3,084	3,049	22,556	21,501	4.9	95.6	93.5
Wyoming	3,634	3,666	3,671	27,048	28,991	-6.7	97.7	96.9
Pacific Contiguous	**374**	**127**	**390**	**2,157**	**2,865**	**-24.7**	**1.5**	**2.4**
California	-	-	-	-	-	-	-	-
Oregon	374	127	390	2,157	2,865	-24.7	7.8	10.9
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**18**	**17**	**18**	**134**	**132**	**1.8**	**1.7**	**1.7**
Alaska	18	17	18	134	132	1.8	3.6	3.7
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**141,438**	**144,573**	**149,805**	**1,010,442**	**1,065,012**	**-5.1**	**58.6**	**58.9**

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	August 2002	July 2002	August 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**77**	**80**	**105**	**324**	**495**	**-34.6**	**2.5**	**3.2**
Connecticut	NM	NM	NM	6	11	-45.0	5.0	0.4
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	33	119	-72.6	3.3	10.8
New Hampshire	62	69	84	273	328	-16.6	3.1	3.9
Rhode Island	NM	NM	NM	6	9	-34.5	100.0	100.0
Vermont	NM	NM	NM	6	29	-78.1	0.2	0.9
Mid Atlantic	**797**	**911**	**879**	**5,159**	**7,694**	**-32.9**	**10.2**	**12.3**
New Jersey	61	52	NM	190	200	-4.7	18.0	15.5
New York	733	857	825	4,940	7,477	-33.9	16.9	17.7
Pennsylvania	3	NM	NM	29	17	69.1	0.1	0.1
East North Central	**204**	**275**	**286**	**1,486**	**1,367**	**8.7**	**0.5**	**0.5**
Illinois	NM	NM	NM	32	84	-61.4	0.2	0.4
Indiana	40	45	79	374	264	41.8	0.5	0.3
Michigan	123	168	133	719	590	21.7	1.1	0.9
Ohio	24	32	35	246	299	-17.6	0.3	0.3
Wisconsin	13	NM	25	115	131	-11.9	0.3	0.3
West North Central	**207**	**164**	**222**	**1,269**	**1,570**	**-19.2**	**0.7**	**0.9**
Iowa	NM	NM	NM	37	85	-56.6	0.1	0.3
Kansas	55	13	66	371	562	-34.0	1.2	1.8
Minnesota	59	66	45	397	378	4.9	1.2	1.3
Missouri	79	71	80	426	448	-5.1	0.8	0.9
Nebraska	NM	NM	NM	13	24	-43.2	0.1	0.1
North Dakota	2	3	2	22	23	-3.1	0.1	0.1
South Dakota	1	1	NM	3	50	-93.7	0.1	1.0
South Atlantic	**3,434**	**3,485**	**5,945**	**24,846**	**34,597**	**-28.2**	**5.9**	**8.4**
Delaware	20	25	NM	115	153	-24.7	89.9	11.4
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,849	2,737	5,053	21,140	29,460	-28.2	18.5	25.1
Georgia	6	20	26	153	241	-36.6	0.2	0.3
Maryland	NM	NM	NM	20	65	-69.4	89.8	99.6
North Carolina	14	24	31	298	360	-17.2	0.4	0.5
South Carolina	11	25	45	138	190	-27.2	0.2	0.3
Virginia	516	627	714	2,823	3,947	-28.5	6.5	9.0
West Virginia	13	23	NM	159	181	-12.2	0.4	0.5
East South Central	**16**	**39**	**609**	**349**	**5,498**	**-93.6**	**0.2**	**2.4**
Alabama	4	7	8	96	222	-56.6	0.1	0.3
Kentucky	5	11	10	82	77	6.0	0.1	0.1
Mississippi	NM	NM	581	17	4,889	-99.7	0.1	15.2
Tennessee	6	19	10	154	310	-50.3	0.2	0.5
West South Central	**NM**	**NM**	**210**	**119**	**3,910**	**-97.0**	**0.1**	**1.4**
Arkansas	1	4	122	75	507	-85.3	0.3	1.7
Louisiana	NM	NM	76	23	1,559	-98.5	0.1	4.4
Oklahoma	NM	NM	NM	6	142	-95.9	*	0.4
Texas	NM	NM	NM	16	1,702	-99.1	*	0.9
Mountain	**17**	**NM**	**108**	**152**	**1,268**	**-88.0**	**0.1**	**0.7**
Arizona	6	3	5	39	299	-86.9	0.1	0.5
Colorado	1	3	NM	18	143	-87.4	0.1	0.5
Idaho	-	*	*	*	4	-	*	0.1
Montana	NM	NM	NM	*	1	-	*	*
Nevada	1	2	88	17	742	-97.7	0.1	3.9
New Mexico	1	4	2	16	19	-17.4	0.1	0.1
Utah	NM	NM	NM	32	39	-19.1	0.1	0.2
Wyoming	4	2	4	30	21	40.4	0.1	0.1
Pacific Contiguous	**4**	**6**	**5**	**39**	**565**	**-93.1**	*	**0.5**
California	4	4	5	31	303	-89.7	0.1	0.6
Oregon	*	2	*	6	87	-93.5	*	0.3
Washington	*	*	*	2	176	-98.8	*	0.4
Pacific Noncontiguous	**652**	**615**	**603**	**4,906**	**4,859**	**1.0**	**60.9**	**62.3**
Alaska	NM	NM	35	551	602	-8.6	14.9	17.1
Hawaii	596	556	568	4,355	4,256	2.3	99.8	99.7
U.S. Total	**5,411**	**5,599**	**8,944**	**38,648**	**61,826**	**-37.5**	**2.2**	**3.4**

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

NM = This 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	August 2002	July 2002	August 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**78**	**NM**	**NM**	**200**	**135**	**48.3**	**1.6**	**0.9**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	53	NM	NM	148	123	20.5	15.0	11.2
New Hampshire	25	7	2	50	2	2,322.6	0.6	*
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	*	2	10	-77.5	0.1	0.3
Mid Atlantic	**1,565**	**1,461**	**NM**	**7,341**	**5,172**	**41.9**	**14.6**	**8.3**
New Jersey	35	16	40	82	94	-12.3	7.8	7.3
New York	1,530	1,445	1,375	7,258	5,078	42.9	24.9	12.0
Pennsylvania	NM	NM	NM	1	1	-9.8	*	*
East North Central	**750**	**1,046**	**NM**	**4,334**	**3,249**	**33.4**	**1.5**	**1.1**
Illinois	NM	NM	NM	298	303	-1.8	2.0	1.5
Indiana	162	209	123	1,070	469	128.2	1.4	0.6
Michigan	295	419	NM	1,631	1,493	9.3	2.5	2.2
Ohio	156	174	NM	625	316	97.9	0.7	0.3
Wisconsin	111	210	164	710	668	6.3	2.0	1.8
West North Central	**1,172**	**1,450**	**1,475**	**5,347**	**5,377**	**-0.6**	**2.8**	**2.9**
Iowa	NM	NM	NM	327	343	-4.7	1.2	1.3
Kansas	362	510	NM	1,479	1,567	-5.6	4.8	5.1
Minnesota	NM	211	NM	447	323	38.4	1.3	1.1
Missouri	587	506	740	2,718	2,594	4.8	5.1	4.9
Nebraska	70	105	55	304	268	13.4	1.5	1.3
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	4	35	48	73	283	-74.3	1.3	5.9
South Atlantic	**7,807**	**7,532**	**5,282**	**43,042**	**25,209**	**70.7**	**10.3**	**6.1**
Delaware	3	7	7	13	12	5.9	10.1	0.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	6,114	5,699	4,107	35,697	22,274	60.3	31.2	19.0
Georgia	203	323	292	1,043	915	14.0	1.4	1.2
Maryland	NM	NM	NM	2	*	NM	10.2	0.4
North Carolina	489	488	430	1,544	874	76.8	2.0	1.2
South Carolina	563	605	34	3,005	94	3,089.6	4.7	0.2
Virginia	435	409	412	1,735	1,036	67.5	4.0	2.4
West Virginia	*	*	NM	2	3	-21.1	*	*
East South Central	**3,213**	**3,462**	**3,312**	**22,397**	**12,772**	**75.4**	**9.7**	**5.5**
Alabama	1,174	1,170	1,093	8,154	4,929	65.4	10.1	6.2
Kentucky	116	187	81	550	234	135.4	1.0	0.4
Mississippi	1,923	2,100	2,139	13,679	7,604	79.9	43.5	23.7
Tennessee	1	5	-	15	5	175.8	*	*
West South Central	**11,084**	**10,575**	**18,195**	**57,407**	**96,576**	**-40.6**	**28.1**	**33.7**
Arkansas	273	365	313	1,320	1,433	-7.9	4.5	4.9
Louisiana	2,736	2,597	2,968	16,006	15,003	6.7	46.3	42.6
Oklahoma	2,215	2,081	2,354	11,123	11,075	0.4	32.0	32.0
Texas	5,861	5,530	12,560	28,957	69,065	-58.1	27.4	36.8
Mountain	**2,320**	**2,438**	**2,366**	**13,784**	**19,084**	**-27.8**	**7.6**	**10.1**
Arizona	705	736	868	3,546	7,245	-51.1	6.4	12.1
Colorado	482	545	445	3,486	3,143	10.9	12.6	11.2
Idaho	1	19	-	32	-	NM	0.5	-
Montana	1	2	3	6	10	-40.6	0.1	0.3
Nevada	658	659	537	4,047	4,843	-16.4	24.2	25.3
New Mexico	348	389	388	2,000	2,672	-25.1	10.0	12.2
Utah	113	NM	104	552	975	-43.4	2.3	4.2
Wyoming	12	14	20	113	196	-42.1	0.4	0.7
Pacific Contiguous	**1,178**	**1,181**	**2,076**	**7,564**	**15,988**	**-52.7**	**5.3**	**13.4**
California	969	1,030	1,192	5,781	8,687	-33.5	11.3	18.2
Oregon	136	79	497	1,082	3,670	-70.5	3.9	14.0
Washington	74	72	387	701	3,631	-80.7	1.1	8.0
Pacific Noncontiguous	**208**	**232**	**223**	**1,921**	**1,948**	**-1.4**	**23.8**	**25.0**
Alaska	208	232	223	1,921	1,948	-1.4	52.0	55.1
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**29,376**	**29,415**	**35,267**	**163,336**	**186,070**	**-12.2**	**9.5**	**10.3**

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

NM = This estimated value is not 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	August 2002	July 2002	August 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**NM**	**NM**	**41**	**578**	**533**	**8.3**	**4.5**	**3.5**
Connecticut	NM	NM	NM	20	20	3.3	17.5	0.7
Maine	NM	NM	NM	4	4	3.4	100.0	100.0
Massachusetts	NM	NM	NM	84	101	-16.6	8.5	9.1
New Hampshire	5	16	7	197	178	10.8	2.2	2.1
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	NM	273	232	17.7	9.9	7.5
Mid Atlantic	**1,513**	**1,676**	**1,364**	**14,033**	**12,274**	**14.3**	**27.8**	**19.7**
New Jersey	-14	-14	-14	-94	-100	-5.8	-8.9	-7.7
New York	1,532	1,679	1,367	13,550	11,758	15.2	46.5	27.9
Pennsylvania	-6	NM	NM	577	616	-6.3	2.9	3.3
East North Central	**NM**	**NM**	**243**	**2,593**	**2,330**	**11.3**	**0.9**	**0.8**
Illinois	NM	NM	NM	46	38	21.1	0.3	0.2
Indiana	29	50	47	268	387	-30.7	0.4	0.5
Michigan	NM	NM	NM	416	211	97.1	0.6	0.3
Ohio	28	49	39	329	350	-5.9	0.4	0.4
Wisconsin	180	NM	NM	1,534	1,343	14.2	4.2	3.6
West North Central	**1,024**	**1,053**	**901**	**6,956**	**5,442**	**27.8**	**3.6**	**3.0**
Iowa	94	91	80	599	545	10.0	2.2	2.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	94	73	41	491	438	12.1	1.5	1.5
Missouri	NM	NM	NM	1,156	784	47.4	2.2	1.5
Nebraska	119	134	NM	746	714	4.5	3.6	3.4
North Dakota	180	179	122	1,027	960	7.0	5.0	4.7
South Dakota	518	488	477	2,937	2,001	46.8	54.2	41.8
South Atlantic	**98**	**-9**	**241**	**1,785**	**2,738**	**-34.8**	**0.4**	**0.7**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	9	10	17	114	108	5.2	0.1	0.1
Georgia	83	101	130	1,173	1,522	-22.9	1.5	2.0
Maryland	-	-	NM	-	-	-	-	-
North Carolina	177	181	217	1,278	1,208	5.8	1.7	1.6
South Carolina	-53	-67	-34	5	71	-93.5	*	0.1
Virginia	-124	-251	-108	-935	-341	174.1	-2.1	-0.8
West Virginia	6	17	NM	150	171	-12.0	0.4	0.5
East South Central	**1,082**	**1,008**	**2,185**	**11,991**	**12,213**	**-1.8**	**5.2**	**5.2**
Alabama	373	356	667	4,936	5,905	-16.4	6.1	7.4
Kentucky	198	212	689	2,988	2,797	6.8	5.4	4.9
Mississippi	-	-	-	-	-	-	-	-
Tennessee	511	441	830	4,068	3,510	15.9	6.5	5.5
West South Central	**544**	**749**	**335**	**5,155**	**4,743**	**8.7**	**2.5**	**1.7**
Arkansas	361	405	177	2,794	1,947	43.5	9.6	6.6
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	89	179	78	1,629	1,874	-13.1	4.7	5.4
Texas	NM	165	80	732	922	-20.6	0.7	0.5
Mountain	**2,843**	**3,226**	**2,036**	**20,215**	**17,359**	**16.5**	**11.1**	**9.1**
Arizona	735	772	745	5,677	5,609	1.2	10.3	9.4
Colorado	114	119	-215	820	711	15.2	3.0	2.5
Idaho	921	993	775	6,213	4,968	25.1	99.5	99.9
Montana	720	936	321	4,825	2,823	70.9	96.3	92.8
Nevada	215	228	218	1,643	1,986	-17.3	9.8	10.4
New Mexico	NM	NM	NM	204	196	4.3	1.0	0.9
Utah	NM	NM	NM	350	377	-7.2	1.5	1.6
Wyoming	78	107	126	483	689	-30.0	1.7	2.3
Pacific Contiguous	**11,381**	**14,635**	**8,761**	**103,132**	**73,914**	**39.5**	**72.5**	**61.9**
California	3,006	3,199	2,533	21,945	17,755	23.6	42.9	37.3
Oregon	2,245	2,924	1,846	24,433	19,583	24.8	88.3	74.7
Washington	6,130	8,511	4,382	56,753	36,576	55.2	89.5	80.2
Pacific Noncontiguous	**NM**	**NM**	**135**	**1,093**	**861**	**26.9**	**13.6**	**11.0**
Alaska	NM	NM	NM	1,085	850	27.7	29.4	24.1
Hawaii	2	2	2	8	12	-29.1	0.2	0.3
U.S. Total	**18,909**	**22,845**	**16,674**	**167,531**	**132,257**	**26.7**	**9.7**	**7.3**

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent
NM = This estimated value is not 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	August 2002	July 2002	August 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**859**	**1,222**	**1,207**	**8,273**	**10,786**	**-23.3**	**64.6**	**70.5**
Connecticut	-	-	-	-	2,630	-	-	94.2
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	859	861	835	5,906	5,471	8.0	66.1	65.9
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	361	372	2,367	2,686	-11.9	86.0	86.9
Mid Atlantic	**1,583**	**1,580**	**3,415**	**11,379**	**25,725**	**-55.8**	**22.6**	**41.2**
New Jersey	-	-	-	-	-	-	-	-
New York	358	359	2,217	2,397	16,502	-85.5	8.2	39.1
Pennsylvania	1,226	1,221	1,199	8,982	9,223	-2.6	44.4	48.7
East North Central	**4,887**	**4,788**	**4,778**	**35,778**	**37,807**	**-5.4**	**12.5**	**12.8**
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-
Michigan	2,828	2,746	2,137	19,713	20,184	-2.3	29.9	29.6
Ohio	918	906	1,567	7,700	9,477	-18.7	8.2	10.3
Wisconsin	1,140	1,136	1,074	8,364	8,147	2.7	23.0	21.6
West North Central	**4,123**	**4,218**	**3,763**	**30,407**	**28,272**	**7.6**	**15.9**	**15.3**
Iowa	297	420	347	3,059	2,348	30.2	11.4	8.9
Kansas	874	873	875	5,558	6,861	-19.0	18.1	22.5
Minnesota	1,203	1,189	805	9,098	7,757	17.3	26.9	26.4
Missouri	841	839	844	6,173	5,127	20.4	11.5	9.7
Nebraska	909	898	893	6,519	6,179	5.5	31.1	29.8
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**16,723**	**16,905**	**16,392**	**125,739**	**122,380**	**2.7**	**30.1**	**29.6**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,910	2,962	2,786	22,733	21,780	4.4	19.9	18.6
Georgia	3,010	3,009	2,878	21,414	22,754	-5.9	27.9	29.3
Maryland	-	-	-	-	-	-	-	-
North Carolina	3,492	3,510	3,512	26,217	25,882	1.3	34.4	34.1
South Carolina	4,742	4,843	4,823	35,634	33,097	7.7	56.0	55.8
Virginia	2,570	2,581	2,392	19,742	18,867	4.6	45.2	42.9
West Virginia	-	-	-	-	-	-	-	-
East South Central	**6,206**	**6,077**	**5,954**	**46,731**	**45,750**	**2.1**	**20.2**	**19.6**
Alabama	2,850	2,783	2,893	21,902	19,915	10.0	27.1	25.1
Kentucky	-	-	-	-	-	-	-	-
Mississippi	882	930	578	7,136	6,246	14.3	22.7	19.4
Tennessee	2,474	2,365	2,484	17,692	19,588	-9.7	28.2	30.5
West South Central	**4,779**	**4,656**	**6,031**	**35,725**	**46,542**	**-23.2**	**17.5**	**16.2**
Arkansas	1,370	1,367	1,318	10,053	9,577	5.0	34.6	32.6
Louisiana	1,546	1,485	1,538	11,250	11,790	-4.6	32.5	33.5
Oklahoma	-	-	-	-	-	-	-	-
Texas	1,863	1,805	3,175	14,423	25,175	-42.7	13.7	13.4
Mountain	**2,794**	**2,792**	**2,656**	**21,047**	**19,859**	**6.0**	**11.6**	**10.5**
Arizona	2,794	2,792	2,656	21,047	19,859	6.0	38.1	33.2
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,005**	**3,863**	**4,066**	**29,020**	**25,688**	**13.0**	**20.4**	**21.5**
California	3,196	3,168	3,280	23,207	20,741	11.9	45.4	43.5
Oregon	-	-	-	-	-	-	-	-
Washington	809	695	786	5,813	4,947	17.5	9.2	10.9
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**45,960**	**46,101**	**48,262**	**344,100**	**362,808**	**-5.2**	**19.9**	**20.1**

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	August 2002	July 2002	August 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**37**	**NM**	**42**	**194**	**264**	**-26.3**	**1.5**	**1.7**
Connecticut	NM	NM	17	90	131	-30.7	77.5	4.7
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	24	15	25	104	133	-22.1	3.8	4.3
Mid Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**27**	**28**	**32**	**213**	**242**	**-12.2**	**0.1**	**0.1**
Illinois	-	-	-	-	8	-	-	*
Indiana	-	-	-	-	-	-	-	-
Michigan	4	3	1	20	10	99.7	*	*
Ohio	-	-	-	-	-	-	-	-
Wisconsin	23	25	30	193	224	-14.1	0.5	0.6
West North Central	**47**	**50**	**42**	**330**	**316**	**4.4**	**0.2**	**0.2**
Iowa	4	5	5	30	34	-12.5	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	39	39	31	265	248	7.0	0.8	0.8
Missouri	4	5	6	29	31	-7.6	0.1	0.1
Nebraska	*	*	*	2	2	6.2	*	*
North Dakota	-	-	-	-	-	-	-	-
South Dakota	*	*	*	4	1	537.3	0.1	*
South Atlantic	**17**	**16**	**13**	**112**	**110**	**1.8**	*	*
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	12	13	10	85	85	-0.1	0.1	0.1
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	1	1	-	11	-	-	*	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	3	2	2	16	25	-35.4	*	0.1
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Mountain	**18**	**20**	**5**	**188**	**19**	**878.2**	**0.1**	*
Arizona	2	2	5	22	19	12.0	*	*
Colorado	4	3	3	39	26	51.5	0.1	0.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	115	-	-	0.5	-
Wyoming	1	1	1	12	11	12.3	*	*
Pacific Contiguous	**43**	**20**	**52**	**271**	**400**	**-32.4**	**0.2**	**0.3**
California	17	17	20	135	151	-10.3	0.3	0.3
Oregon	-	-	-	-	-	-	-	-
Washington	26	3	32	136	250	-45.7	0.2	0.5
Pacific Noncontiguous	**NM**	**NM**	*	**1**	**2**	**-32.9**	*	*
Alaska	NM	NM	*	*	1	-	*	*
Hawaii	*	*	*	1	1	-18.6	*	*
U.S. Total	**188**	**162**	**194**	**1,309**	**1,404**	**-6.7**	**0.1**	**0.1**

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

NM = This 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 August 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	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**
2000									
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
Total	**NA**	**783,536**	**75,799**	**859,335**	**22,779**	**97,350**	**120,129**	**1,132**	**3,043,094**
2001									
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
Total	**-**	**735,694**	**70,575**	**806,269**	**21,103**	**105,283**	**126,386**	**1,418**	**2,686,287**
2002									
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
July	-	68,924	4,092	73,016	1,374	7,314	8,688	145	294,491
August	-	67,840	4,153	71,994	1,215	7,486	8,700	135	288,243
Total	**-**	**482,919**	**29,665**	**512,584**	**9,331**	**49,242**	**58,573**	**1,224**	**1,606,041**
Year to Date									
2002	**-**	**482,919**	**29,665**	**512,584**	**9,331**	**49,242**	**58,573**	**1,224**	**1,606,041**
2001	**-**	**500,405**	**47,922**	**548,327**	**17,829**	**83,230**	**101,058**	**846**	**1,901,830**
2000	**NA**	**524,075**	**50,007**	**574,081**	**12,310**	**58,613**	**70,923**	**822**	**2,178,908**

[1] Includes anthracite silt stored off-site.
[2] 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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	18,077	18,318	18,296	128,711	129,840	-0.9
ERCOT	3,712	3,627	6,978	26,616	50,364	-47.2
FRCC	1,822	1,833	2,261	13,316	15,928	-16.4
MAAC	90	87	138	417	993	-58.0
MAIN	4,896	4,953	5,680	35,252	39,389	-10.5
MAPP (U.S.)	7,959	8,556	8,511	60,361	60,342	*
NPCC (U.S.)	268	250	263	1,753	1,826	-4.0
SERC	16,389	16,391	16,243	110,585	112,113	-1.4
SPP	10,743	10,411	10,705	72,008	71,216	1.1
WSCC (U.S.)	8,020	8,571	8,747	63,435	66,195	-4.2
Contiguous U.S.	**71,976**	**72,999**	**77,822**	**512,453**	**548,206**	**-6.5**
Alaska	18	17	17	131	121	8.2
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**18**	**17**	**17**	**131**	**121**	**8.2**
U.S. Total	**71,994**	**73,016**	**77,839**	**512,584**	**548,327**	**-6.5**

* = 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. • 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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	355	514	394	2,613	2,463	6.1
ERCOT	3	3	25	25	3,045	-99.2
FRCC	4,331	3,979	7,602	30,686	45,626	-32.7
MAAC	167	123	124	574	800	-28.3
MAIN	26	32	56	355	486	-26.9
MAPP (U.S.)	43	54	126	397	745	-46.8
NPCC (U.S.)	1,499	1,679	1,658	9,222	13,760	-33.0
SERC	983	1,129	1,409	6,053	9,021	-32.9
SPP	122	64	1,443	1,033	13,339	-92.3
WSCC (U.S.)	39	41	301	345	4,130	-91.7
Contiguous U.S.	**7,569**	**7,618**	**13,140**	**50,078**	**92,570**	**-45.9**
Alaska	106	114	69	998	1,098	-9.2
Hawaii	1,025	955	993	7,498	7,391	1.5
Noncontiguous U.S.	**1,132**	**1,069**	**1,062**	**8,495**	**8,489**	**0.1**
U.S. Total	**8,700**	**8,688**	**14,202**	**58,573**	**101,058**	**-42.0**

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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	9,240	12,509	9,883	47,383	34,529	37.2
ERCOT	39,315	35,441	106,727	180,647	559,482	-67.7
FRCC	48,182	46,219	36,879	294,278	196,736	49.6
MAAC	442	317	437	1,218	1,323	-7.9
MAIN	1,951	3,271	3,325	13,664	12,278	11.3
MAPP (U.S.)	5,076	7,956	4,238	29,336	14,846	97.6
NPCC (U.S.)	16,981	15,640	15,239	78,406	54,909	42.8
SERC	27,707	29,296	20,488	151,345	88,130	71.7
SPP	102,287	104,469	116,001	577,842	550,284	5.0
WSCC (U.S.)	34,566	36,531	45,400	211,440	368,111	-42.6
Contiguous U.S.	**285,749**	**291,650**	**358,617**	**1,585,561**	**1,880,628**	**-15.7**
Alaska	2,494	2,841	2,601	20,480	21,201	-3.4
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**2,494**	**2,841**	**2,601**	**20,480**	**21,201**	**-3.4**
U.S. Total	**288,243**	**294,491**	**361,218**	**1,606,041**	**1,901,830**	**-15.6**

* = 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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**200**	**NM**	**181**	**1,327**	**1,274**	**4.2**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	40	294	308	-4.5
New Hampshire	158	140	141	1,033	966	6.9
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**795**	**813**	**724**	**5,248**	**4,857**	**8.1**
New Jersey	90	87	83	417	513	-18.8
New York	68	68	82	427	551	-22.6
Pennsylvania	636	657	558	4,405	3,792	16.2
East North Central	**16,392**	**16,800**	**17,659**	**117,265**	**123,441**	**-5.0**
Illinois	891	909	1,680	8,303	11,296	-26.5
Indiana	5,197	5,140	5,369	35,530	37,502	-5.3
Michigan	3,209	3,246	3,300	21,996	22,833	-3.7
Ohio	4,855	5,095	4,974	36,069	35,536	1.5
Wisconsin	2,240	2,410	2,337	15,367	16,275	-5.6
West North Central	**13,205**	**13,410**	**13,099**	**93,876**	**92,270**	**1.7**
Iowa	2,021	2,079	2,058	14,572	14,517	0.4
Kansas	2,096	2,100	1,903	14,960	13,584	10.1
Minnesota	1,704	1,783	1,769	12,511	11,999	4.3
Missouri	3,906	3,796	3,742	25,587	25,673	-0.3
Nebraska	1,101	1,211	1,169	8,201	8,452	-3.0
North Dakota	2,189	2,244	2,277	16,550	16,545	*
South Dakota	188	196	181	1,493	1,500	-0.5
South Atlantic	**13,248**	**13,173**	**13,606**	**91,533**	**93,192**	**-1.8**
Delaware	-	-	NM	-	511	-
District of Columbia	-	-	-	-	-	-
Florida	2,155	2,150	2,570	15,115	18,166	-16.8
Georgia	3,157	3,176	3,266	22,396	21,935	2.1
Maryland	-	-	-	-	-	-
North Carolina	2,794	2,856	2,924	18,446	18,820	-2.0
South Carolina	1,362	1,446	1,473	9,777	10,214	-4.3
Virginia	1,209	1,176	1,199	8,187	8,218	-0.4
West Virginia	2,571	2,370	2,112	17,613	15,327	14.9
East South Central	**9,857**	**9,863**	**9,971**	**67,356**	**70,557**	**-4.5**
Alabama	3,344	3,427	3,406	21,329	22,942	-7.0
Kentucky	3,306	3,370	3,419	24,019	24,676	-2.7
Mississippi	824	749	832	4,708	5,914	-20.4
Tennessee	2,383	2,318	2,314	17,299	17,025	1.6
West South Central	**9,754**	**9,422**	**12,971**	**67,330**	**90,607**	**-25.7**
Arkansas	1,438	1,206	1,432	9,129	9,698	-5.9
Louisiana	827	778	821	5,039	4,828	4.4
Oklahoma	1,903	1,967	1,871	13,404	13,029	2.9
Texas	5,587	5,471	8,848	39,759	63,053	-36.9
Mountain	**8,317**	**9,256**	**9,355**	**67,272**	**70,030**	**-3.9**
Arizona	1,595	1,716	1,793	12,603	13,548	-7.0
Colorado	1,673	1,739	1,755	12,706	13,182	-3.6
Idaho	-	-	-	-	-	-
Montana	24	25	26	179	211	-15.1
Nevada	665	723	773	5,215	5,323	-2.0
New Mexico	995	1,389	1,334	9,943	10,676	-6.9
Utah	1,311	1,387	1,319	10,009	9,408	6.4
Wyoming	2,053	2,278	2,355	16,617	17,682	-6.0
Pacific Contiguous	**210**	**78**	**223**	**1,248**	**1,632**	**-23.6**
California	-	-	-	-	-	-
Oregon	210	78	223	1,248	1,632	-23.6
Washington	-	-	-	-	-	-
Pacific Noncontiguous	**18**	**17**	**17**	**131**	**121**	**8.2**
Alaska	18	17	17	131	121	8.2
Hawaii	-	-	-	-	-	-
U.S. Total	**71,994**	**73,016**	**77,839**	**512,584**	**548,327**	**-6.5**

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

NM = This 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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**160**	**154**	**204**	**656**	**987**	**-33.5**
Connecticut	NM	NM	NM	14	28	-48.7
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	67	236	-71.7
New Hampshire	126	131	157	545	629	-13.4
Rhode Island	NM	NM	NM	10	16	-39.3
Vermont	NM	NM	NM	21	79	-73.8
Mid Atlantic	**1,473**	**1,606**	**1,544**	**8,967**	**13,193**	**-32.0**
New Jersey	128	78	NM	351	386	-9.0
New York	1,339	1,525	1,450	8,567	12,777	-33.0
Pennsylvania	5	NM	NM	50	30	65.1
East North Central	**343**	**492**	**417**	**2,281**	**2,399**	**-4.9**
Illinois	NM	NM	NM	54	167	-67.5
Indiana	34	NM	NM	313	317	-1.3
Michigan	262	395	256	1,546	1,196	29.2
Ohio	45	54	NM	407	609	-33.1
Wisconsin	NM	NM	42	117	191	-38.8
West North Central	**160**	**104**	**259**	**1,066**	**1,909**	**-44.2**
Iowa	NM	NM	NM	85	189	-54.7
Kansas	104	25	125	671	1,040	-35.4
Minnesota	NM	NM	NM	187	331	-43.6
Missouri	NM	NM	NM	294	393	-25.1
Nebraska	NM	NM	NM	32	57	-44.1
North Dakota	5	6	4	42	44	-3.7
South Dakota	2	3	NM	10	103	-90.3
South Atlantic	**5,350**	**5,145**	**9,099**	**35,904**	**53,479**	**-32.9**
Delaware	33	39	NM	188	269	-30.0
District of Columbia	-	-	-	-	-	-
Florida	4,402	4,061	7,714	30,695	45,644	-32.8
Georgia	16	45	57	326	501	-34.8
Maryland	NM	NM	NM	34	126	-72.9
North Carolina	33	50	71	609	759	-19.7
South Carolina	24	44	85	259	411	-37.1
Virginia	882	947	1,150	4,376	6,009	-27.2
West Virginia	24	33	NM	230	278	-17.4
East South Central	**31**	**60**	**1,004**	**601**	**9,378**	**-93.6**
Alabama	8	11	12	164	470	-65.1
Kentucky	10	19	16	147	143	2.5
Mississippi	NM	NM	NM	36	7,988	-99.6
Tennessee	11	27	17	255	777	-67.2
West South Central	**8**	**14**	**363**	**238**	**7,128**	**-96.7**
Arkansas	2	9	205	148	900	-83.6
Louisiana	NM	1	131	45	2,676	-98.3
Oklahoma	NM	NM	NM	12	249	-95.2
Texas	NM	NM	NM	33	3,304	-99.0
Mountain	**34**	**31**	**294**	**286**	**2,946**	**-90.3**
Arizona	12	6	10	72	636	-88.6
Colorado	2	7	NM	42	303	-86.2
Idaho	-	*	*	*	7	-
Montana	NM	NM	NM	1	2	-53.5
Nevada	3	3	253	31	1,846	-98.3
New Mexico	2	6	4	27	39	-30.6
Utah	NM	NM	NM	56	73	-23.1
Wyoming	8	3	8	57	41	40.5
Pacific Contiguous	**9**	**12**	**12**	**78**	**1,143**	**-93.1**
California	8	8	11	61	617	-90.0
Oregon	*	4	1	13	171	-92.3
Washington	*	*	*	4	355	-98.9
Pacific Noncontiguous	**1,132**	**1,069**	**1,062**	**8,495**	**8,489**	**0.1**
Alaska	NM	NM	69	998	1,098	-9.2
Hawaii	1,025	955	993	7,498	7,391	1.5
U.S. Total	**8,700**	**8,688**	**14,202**	**58,573**	**101,058**	**-42.0**

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

NM = This 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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**842**	**426**	**568**	**2,134**	**1,356**	**57.4**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	528	NM	NM	1,532	1,231	24.5
New Hampshire	311	79	20	579	21	2,707.4
Rhode Island	-	-	-	-	-	-
Vermont	3	4	2	23	104	-78.1
Mid Atlantic	**16,527**	**15,413**	**15,141**	**77,263**	**54,675**	**41.3**
New Jersey	386	198	471	984	1,113	-11.6
New York	16,139	15,214	14,668	76,271	53,553	42.4
Pennsylvania	NM	NM	NM	8	9	-11.3
East North Central	**9,554**	**13,536**	**12,220**	**53,052**	**43,953**	**20.7**
Illinois	NM	NM	NM	2,839	3,149	-9.9
Indiana	1,460	2,249	1,493	9,560	5,018	90.5
Michigan	4,370	5,754	NM	22,915	21,715	5.5
Ohio	1,986	2,237	NM	8,215	4,743	73.2
Wisconsin	1,416	2,833	2,327	9,522	9,328	2.1
West North Central	**11,735**	**15,457**	**15,337**	**54,813**	**56,978**	**-3.8**
Iowa	797	1,235	NM	5,008	4,514	10.9
Kansas	4,206	5,680	NM	17,365	18,640	-6.8
Minnesota	NM	2,161	NM	4,869	4,428	10.0
Missouri	4,900	4,617	6,182	22,823	21,889	4.3
Nebraska	858	1,284	696	3,685	3,366	9.5
North Dakota	-	*	*	1	2	-67.3
South Dakota	55	480	667	1,061	4,139	-74.4
South Atlantic	**65,593**	**64,908**	**49,198**	**370,554**	**226,875**	**63.3**
Delaware	51	111	81	211	167	26.2
District of Columbia	-	-	-	-	-	-
Florida	50,307	48,094	37,312	304,971	197,384	54.5
Georgia	2,464	3,618	3,111	11,728	9,536	23.0
Maryland	NM	NM	NM	15	3	430.7
North Carolina	4,512	4,577	4,624	14,842	9,458	56.9
South Carolina	4,487	4,904	525	23,771	1,344	1,668.3
Virginia	3,766	3,595	3,538	14,995	8,957	67.4
West Virginia	2	2	NM	21	26	-18.5
East South Central	**28,956**	**32,054**	**27,601**	**198,819**	**117,632**	**69.0**
Alabama	9,141	9,147	8,460	63,765	40,601	57.1
Kentucky	1,438	2,285	1,056	6,758	3,065	120.5
Mississippi	18,362	20,553	18,085	128,070	73,919	73.3
Tennessee	15	69	-	226	47	381.2
West South Central	**117,112**	**112,235**	**193,773**	**616,040**	**1,011,044**	**-39.1**
Arkansas	2,948	4,181	3,551	14,998	16,242	-7.7
Louisiana	30,374	28,973	35,133	178,192	164,973	8.0
Oklahoma	22,231	21,075	23,704	113,058	113,098	*
Texas	61,559	58,006	131,385	309,792	716,730	-56.8
Mountain	**23,735**	**25,321**	**25,304**	**137,534**	**206,311**	**-33.3**
Arizona	7,250	7,776	9,536	37,379	82,217	-54.5
Colorado	4,052	4,978	4,236	29,529	31,090	-5.0
Idaho	32	226	-	400	-	-
Montana	19	28	47	88	141	-37.5
Nevada	7,233	6,443	5,775	40,484	50,323	-19.6
New Mexico	3,739	4,735	4,263	21,799	28,774	-24.2
Utah	1,287	NM	1,262	6,727	11,823	-43.1
Wyoming	123	139	186	1,128	1,942	-41.9
Pacific Contiguous	**11,696**	**12,299**	**20,159**	**75,352**	**159,032**	**-52.6**
California	9,906	10,883	12,152	59,212	87,648	-32.4
Oregon	1,145	754	4,246	9,799	31,586	-69.0
Washington	645	662	3,760	6,342	39,799	-84.1
Pacific Noncontiguous	**2,494**	**2,841**	**2,601**	**20,480**	**21,201**	**-3.4**
Alaska	2,494	2,841	2,601	20,480	21,201	-3.4
Hawaii	-	-	-	-	-	-
U.S. Total	**288,243**	**294,491**	**361,218**	**1,606,041**	**1,901,830**	**-15.6**

* = 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 August 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	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**
2000								
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
2001								
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
2002								
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
July	W	113,156	W	115,953	12,033	16,110	28,143	171
August	W	109,384	W	112,103	12,047	16,271	28,318	270

[1] Anthracite includes anthracite silt stored off-site.
[2] 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	August 2002	July 2002	August 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	28,259	29,510	23,105	-4.2	22.3
ERCOT	4,556	5,083	6,359	-10.4	-28.4
FRCC	3,910	4,015	3,394	-2.6	15.2
MAAC	125	130	163	-4.1	-23.7
MAIN	10,336	10,482	9,156	-1.4	12.9
MAPP (U.S.)	12,352	12,049	9,342	2.5	32.2
NPCC (U.S.)	489	474	451	3.3	8.5
SERC	21,481	22,464	16,603	-4.4	29.4
SPP	18,101	19,535	15,654	-7.3	15.6
WSCC (U.S.)	12,495	12,211	12,212	2.3	2.3
Contiguous U.S.	**112,103**	**115,953**	**96,440**	**-3.3**	**16.2**
Alaska	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**
U.S. Total	**112,103**	**115,953**	**96,440**	**-3.3**	**16.2**

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	August 2002	July 2002	August 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,023	2,172	2,487	-6.9	-18.7
ERCOT	1,166	1,227	3,438	-5.0	-66.1
FRCC	8,244	8,363	7,595	-1.4	8.6
MAAC	188	199	175	-5.4	7.4
MAIN	317	320	435	-0.9	-27.0
MAPP (U.S.)	803	824	848	-2.6	-5.3
NPCC (U.S.)	3,276	3,046	3,742	7.5	-12.5
SERC	4,855	4,652	4,931	4.4	-1.5
SPP	3,874	3,881	5,118	-0.2	-24.3
WSCC (U.S.)	2,327	2,372	2,387	-1.9	-2.5
Contiguous U.S.	**27,072**	**27,056**	**31,154**	**0.1**	**-13.1**
Alaska	214	215	231	-0.4	-7.4
Hawaii	1,031	872	1,240	18.3	-16.8
Noncontiguous U.S.	**1,245**	**1,087**	**1,471**	**14.6**	**-15.3**
U.S. Total	**28,318**	**28,143**	**32,625**	**0.6**	**-13.2**

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	August 2002	July 2002	August 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	364	375	391	-2.9	-6.8
Mid Atlantic	1,342	1,177	1,128	14.1	18.9
East North Central	29,182	30,711	25,212	-5.0	15.7
West North Central	21,722	22,256	16,722	-2.4	29.9
South Atlantic	21,467	22,149	16,539	-3.1	29.8
East South Central	11,387	11,850	9,794	-3.9	16.3
West South Central	13,539	14,801	14,390	-8.5	-5.9
Mountain	12,785	12,259	12,199	4.3	4.8
Pacific Contiguous	314	374	358	-15.9	-12.4
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**112,103**	**115,953**	**96,440**	**-3.3**	**16.2**

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	August 2002	July 2002	August 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	545	572	1,060	-4.7	-48.6
Mid Atlantic	2,895	2,648	3,243	9.3	-10.7
East North Central	2,036	2,191	2,621	-7.1	-22.3
West North Central	2,068	2,127	1,977	-2.8	4.6
South Atlantic	12,325	12,323	11,675	*	5.6
East South Central	1,647	1,568	2,291	5.0	-28.1
West South Central	3,259	3,283	6,319	-0.7	-48.4
Mountain	1,165	1,196	1,219	-2.5	-4.4
Pacific Contiguous	1,132	1,147	1,136	-1.3	-0.4
Pacific Noncontiguous	1,245	1,087	1,471	14.6	-15.3
U.S. Total	**28,318**	**28,143**	**32,625**	**0.6**	**-13.2**

* = 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 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 July 2002

Period	Coal[1]		Petroleum				Gas		All Fossil Fuels[2]
			Heavy Oil[3]		Total				
	Receipts (thousand short tons)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand Mcf)	Cost (cents/ 10^6 Btu)	Cost (cents/ 10^6 Btu)
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**
2000									
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
Total	**790,274**	**120.0**	**92,648**	**429.4**	**99,855**	**445.0**	**2,629,986**	**430.2**	**173.8**
2001[4]									
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
Total	**762,815**	**123.1**	**105,048**	**372.4**	**114,523**	**392.0**	**2,152,366**	**448.6**	**173.3**
2002[4]									
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
June	51,965	121.6	6,210	362.8	6,561	370.4	165,341	357.9	161.6
July	60,607	120.8	4,730	349.3	5,091	361.2	205,575	343.6	158.0
Total	**389,431**	**121.7**	**31,941**	**333.4**	**34,356**	**344.4**	**937,257**	**348.4**	**151.0**
Year to Date									
2002[4]	**389,431**	**121.7**	**31,941**	**333.4**	**34,356**	**344.4**	**937,257**	**348.4**	**151.0**
2001[4]	**447,458**	**123.5**	**74,806**	**395.4**	**82,260**	**416.9**	**1,267,651**	**541.2**	**188.0**
2000	**471,873**	**120.7**	**44,378**	**410.7**	**47,638**	**423.4**	**1,575,167**	**359.0**	**161.9**

[1] Includes lignite, bituminous coal, subbituminous coal, and anthracite.
[2] 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.
[3] Heavy Oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.
[4] 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	July 2002[1]	June 2002[1]	July 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	13,098	9,508	14,875	84,332	104,139	-19.0
ERCOT	1,922	1,836	6,504	12,130	42,186	-71.2
FRCC	1,789	867	2,141	10,358	13,071	-20.8
MAAC	12	42	28	223	247	-9.6
MAIN	4,592	4,703	5,316	31,581	33,703	-6.3
MAPP (U.S.)	7,580	6,795	6,687	47,527	45,593	4.2
NPCC (U.S.)	158	168	160	1,144	1,478	-22.6
SERC	13,897	13,450	13,402	91,209	91,205	*
SPP	8,234	7,691	8,540	55,817	55,547	0.5
WSCC (U.S.)	9,325	6,904	8,267	55,110	60,289	-8.6
Contiguous U.S.	**60,607**	**51,965**	**65,920**	**389,431**	**447,458**	**-13.0**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**	**-**
U.S. Total	**60,607**	**51,965**	**65,920**	**389,431**	**447,458**	**-13.0**

[1] 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. • 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	July 2002[1]	June 2002[1]	July 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	121.8	122.3	120.4	122.1	122.2	*
ERCOT	117.3	114.1	125.9	117.4	130.2	-9.9
FRCC	181.6	157.0	173.6	172.4	169.8	1.5
MAAC	244.6	254.4	212.4	237.4	163.0	45.6
MAIN	105.4	107.3	107.9	105.8	106.9	-1.0
MAPP (U.S.)	87.4	86.6	83.8	86.7	82.6	5.0
NPCC (U.S.)	196.2	174.0	154.7	177.9	151.2	17.7
SERC	144.8	148.2	151.0	149.6	149.0	0.4
SPP	97.3	101.0	100.1	100.0	107.7	-7.2
WSCC (U.S.)	108.3	109.8	108.0	105.2	109.9	-4.2
Contiguous U.S.	**120.8**	**121.6**	**122.5**	**121.7**	**123.5**	**-1.4**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**	**-**
U.S. Average	**120.8**	**121.6**	**122.5**	**121.7**	**123.5**	**-1.4**

[1] 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	July 2002[1]	June 2002[1]	July 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	208	124	226	1,236	2,267	-45.5
ERCOT	-	-	1	-	1,880	NM
FRCC	2,920	4,467	6,299	22,540	38,305	-41.2
MAAC	49	106	255	387	1,041	-62.8
MAIN	14	10	18	134	255	-47.3
MAPP (U.S.)	8	22	59	102	174	-41.2
NPCC (U.S.)	776	1,328	753	5,984	12,011	-50.2
SERC	1,051	414	891	3,233	5,911	-45.3
SPP	42	71	1,203	553	10,542	-94.8
WSCC (U.S.)	22	17	91	186	1,272	-85.4
Contiguous U.S.	**5,091**	**6,561**	**9,797**	**34,356**	**73,659**	**-53.4**
Alaska	-	-	-	-	-	-
Hawaii	-	-	1,485	-	8,601	NM
Noncontiguous U.S.	**-**	**-**	**1,485**	**-**	**8,601**	**-100.0**
U.S. Total	**5,091**	**6,561**	**11,282**	**34,356**	**82,260**	**-58.2**

[1] 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	July 2002[1]	June 2002[1]	July 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	427.9	452.9	438.9	355.7	514.8	-30.9
ERCOT	-	-	582.6	-	679.4	NM
FRCC	356.5	363.5	338.0	341.6	380.5	-10.2
MAAC	424.0	586.4	379.5	408.9	386.4	5.8
MAIN	555.9	523.7	714.1	458.0	594.7	-23.0
MAPP (U.S.)	547.6	505.3	617.4	507.2	652.7	-22.3
NPCC (U.S.)	325.3	351.3	310.8	325.1	372.0	-12.6
SERC	378.4	413.7	336.8	376.6	419.6	-10.2
SPP	352.7	363.7	308.6	309.1	436.6	-29.2
WSCC (U.S.)	565.7	562.2	590.5	528.6	700.6	-24.6
Contiguous U.S.	**361.2**	**370.4**	**339.9**	**344.4**	**408.0**	**-15.6**
Alaska	-	-	-	-	-	-
Hawaii	-	-	549.4	-	494.2	NM
Noncontiguous U.S.	**-**	**-**	**549.4**	**-**	**494.2**	**NM**
U.S. Average	**361.2**	**370.4**	**367.0**	**344.4**	**416.9**	**-17.4**

[1] 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	July 2002[1]	June 2002[1]	July 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	3,365	2,826	4,602	14,958	13,004	15.0
ERCOT	7,271	4,909	105,379	24,349	434,350	-94.4
FRCC	39,147	35,546	24,696	200,603	120,479	66.5
MAAC	111	10	38	159	202	-21.2
MAIN	676	1,274	1,340	5,442	3,468	56.9
MAPP (U.S.)	1,598	950	876	4,520	3,478	29.9
NPCC (U.S.)	11,393	7,760	11,360	46,207	38,162	21.1
SERC	16,383	13,792	7,772	83,750	31,504	165.8
SPP	94,206	73,973	94,579	410,952	388,540	5.8
WSCC (U.S.)	30,318	23,149	31,674	137,800	228,141	-39.6
Contiguous U.S.	**204,469**	**164,190**	**282,315**	**928,740**	**1,261,329**	**-26.4**
Alaska	1,107	1,151	615	8,517	6,322	34.7
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**1,107**	**1,151**	**615**	**8,517**	**6,322**	**34.7**
U.S. Total	**205,575**	**165,341**	**282,929**	**937,257**	**1,267,651**	**-26.1**

[1] Data for 2002 and 2001 are preliminary.

Notes: • Totals may not equal the some 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	July 2002[1]	June 2002[1]	July 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	339.5	347.2	402.5	342.9	481.7	-28.8
ERCOT	329.1	330.7	341.3	318.7	490.3	-35.0
FRCC	385.9	396.5	433.3	378.4	580.2	-34.8
MAAC	310.6	331.9	403.1	323.1	719.0	-55.1
MAIN	333.0	354.4	437.4	346.4	528.0	-34.4
MAPP (U.S.)	338.2	367.9	399.5	352.6	556.6	-36.7
NPCC (U.S.)	375.9	379.8	347.6	354.8	535.9	-33.8
SERC	341.6	346.1	370.6	329.9	525.7	-37.2
SPP	330.8	344.2	337.3	325.1	511.6	-36.4
WSCC (U.S.)	326.7	353.4	554.5	394.8	683.3	-42.2
Contiguous U.S.	**344.3**	**358.6**	**374.5**	**349.2**	**542.7**	**-35.7**
Alaska	211.6	250.0	276.0	256.6	235.1	9.2
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**211.6**	**250.0**	**276.0**	**256.6**	**235.1**	**9.2**
U.S. Average	**343.6**	**357.9**	**374.3**	**348.4**	**541.2**	**-35.6**

[1] 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, July 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)
New England	-	-	**131**	**3,531**	-	-	-	-	**131**	**3,531**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	35	913	-	-	-	-	35	913
New Hampshire	-	-	96	2,618	-	-	-	-	96	2,618
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	**110**	**2,842**	-	-	-	-	**110**	**2,842**
New Jersey	-	-	12	307	-	-	-	-	12	307
New York	-	-	27	699	-	-	-	-	27	699
Pennsylvania	-	-	72	1,835	-	-	-	-	72	1,835
East North Central	-	-	**6,265**	**150,234**	**5,998**	**106,838**	-	-	**12,263**	**257,072**
Illinois	-	-	344	7,579	446	7,814	-	-	790	15,392
Indiana	-	-	1,413	32,777	1,297	22,877	-	-	2,710	55,654
Michigan	-	-	805	20,310	2,384	43,619	-	-	3,189	63,929
Ohio	-	-	3,381	81,871	-	-	-	-	3,381	81,871
Wisconsin	-	-	322	7,698	1,871	32,528	-	-	2,193	40,226
West North Central	-	-	**321**	**7,091**	**9,717**	**168,816**	**2,231**	**28,652**	**12,270**	**204,559**
Iowa	-	-	80	1,785	1,931	33,074	-	-	2,011	34,859
Kansas	-	-	62	1,322	1,605	27,465	-	-	1,667	28,787
Minnesota	-	-	-	-	1,561	27,756	-	-	1,561	27,756
Missouri	-	-	179	3,984	3,209	56,166	-	-	3,388	60,150
Nebraska	-	-	-	-	1,148	19,908	-	-	1,148	19,908
North Dakota	-	-	-	-	70	1,119	2,231	28,652	2,301	29,771
South Dakota	-	-	-	-	194	3,328	-	-	194	3,328
South Atlantic	-	-	**10,075**	**250,686**	**783**	**13,726**	-	-	**10,858**	**264,412**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	1,953	48,279	45	793	-	-	1,999	49,071
Georgia	-	-	1,982	49,202	611	10,699	-	-	2,593	59,901
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	1,753	43,508	-	-	-	-	1,753	43,508
South Carolina	-	-	1,252	31,843	-	-	-	-	1,252	31,843
Virginia	-	-	1,086	27,654	-	-	-	-	1,086	27,654
West Virginia	-	-	2,049	50,200	127	2,234	-	-	2,176	52,434
East South Central	-	-	**7,096**	**168,913**	**1,750**	**30,741**	-	-	**8,847**	**199,654**
Alabama	-	-	1,800	42,676	1,085	19,052	-	-	2,885	61,728
Kentucky	-	-	2,533	59,225	183	3,209	-	-	2,716	62,434
Mississippi	-	-	494	11,517	-	-	-	-	494	11,517
Tennessee	-	-	2,269	55,496	483	8,480	-	-	2,752	63,976
West South Central	-	-	-	-	**5,959**	**103,631**	**845**	**11,326**	**6,804**	**114,957**
Arkansas	-	-	-	-	1,045	18,333	-	-	1,045	18,333
Louisiana	-	-	-	-	363	6,357	322	4,342	685	10,699
Oklahoma	-	-	-	-	1,780	31,023	-	-	1,780	31,023
Texas	-	-	-	-	2,771	47,919	523	6,984	3,294	54,903
Mountain	-	-	**2,721**	**60,189**	**6,578**	**122,675**	**25**	**342**	**9,325**	**183,206**
Arizona	-	-	30	684	1,789	36,321	-	-	1,819	37,005
Colorado	-	-	438	9,795	1,191	21,990	-	-	1,628	31,784
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	314	5,397	25	342	339	5,739
Nevada	-	-	780	17,553	-	-	-	-	780	17,553
New Mexico	-	-	-	-	1,380	25,855	-	-	1,380	25,855
Utah	-	-	1,202	26,705	-	-	-	-	1,202	26,705
Wyoming	-	-	272	5,452	1,904	33,112	-	-	2,176	38,564
Pacific Contiguous	-	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	**26,720**	**643,486**	**30,786**	**546,426**	**3,101**	**40,319**	**60,607**	**1,230,231**

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	July 2002 Receipts		July 2001 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2002	2001	2002	2001
New England	**131**	**3,531**	**119**	**3,040**	**21,945**	**27,172**	**185.0**	**158.0**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	35	913	-	-	913	-	225.3	-
New Hampshire	96	2,618	119	3,040	21,033	27,172	183.2	158.0
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**110**	**2,842**	**108**	**2,794**	**28,002**	**26,598**	**155.4**	**130.0**
New Jersey	12	307	4	107	5,814	387	237.4	186.9
New York	27	699	41	1,063	8,220	11,327	159.1	134.8
Pennsylvania	72	1,835	64	1,624	13,967	14,884	119.0	124.9
East North Central	**12,263**	**257,072**	**14,881**	**307,973**	**1,688,966**	**2,063,963**	**119.8**	**121.5**
Illinois	790	15,392	1,489	28,713	167,931	183,605	118.6	118.4
Indiana	2,710	55,654	3,868	80,387	498,934	663,251	115.5	112.1
Michigan	3,189	63,929	3,969	78,694	351,543	390,181	133.1	126.5
Ohio	3,381	81,871	3,506	82,491	437,838	588,499	119.6	136.9
Wisconsin	2,193	40,226	2,049	37,687	232,720	238,427	110.2	103.3
West North Central	**12,270**	**204,559**	**11,698**	**198,232**	**1,330,712**	**1,336,106**	**88.3**	**88.7**
Iowa	2,011	34,859	2,221	38,611	214,871	209,292	86.6	79.6
Kansas	1,667	28,787	1,882	32,923	203,400	213,177	99.0	101.0
Minnesota	1,561	27,756	1,309	23,297	190,091	180,540	105.1	103.2
Missouri	3,388	60,150	3,447	61,296	389,839	409,759	89.3	95.1
Nebraska	1,148	19,908	1,066	18,309	123,392	124,699	57.8	57.0
North Dakota	2,301	29,771	1,592	20,726	188,376	176,054	74.7	75.5
South Dakota	194	3,328	181	3,070	20,743	22,585	130.6	103.3
South Atlantic	**10,858**	**264,412**	**11,263**	**271,822**	**1,764,741**	**2,003,415**	**159.1**	**155.1**
Delaware	-	-	24	602	-	602	-	216.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,999	49,071	2,466	59,534	290,140	371,211	170.9	168.1
Georgia	2,593	59,901	2,506	57,795	428,915	494,625	167.9	166.9
Maryland	-	-	-	-	-	-	-	-
North Carolina	1,753	43,508	2,285	56,112	324,783	382,348	172.7	157.3
South Carolina	1,252	31,843	1,227	30,667	216,189	220,669	158.5	151.0
Virginia	1,086	27,654	1,012	25,457	170,908	183,241	161.5	156.1
West Virginia	2,176	52,434	1,744	41,655	333,808	350,719	123.2	124.5
East South Central	**8,847**	**199,654**	**8,101**	**183,513**	**1,252,087**	**1,171,432**	**127.8**	**125.2**
Alabama	2,885	61,728	2,188	47,204	343,763	349,008	142.4	141.9
Kentucky	2,716	62,434	3,025	69,132	438,507	459,469	117.3	109.2
Mississippi	494	11,517	371	8,775	69,761	85,443	164.6	165.0
Tennessee	2,752	63,976	2,517	58,402	400,055	277,512	120.3	118.5
West South Central	**6,804**	**114,957**	**11,482**	**181,279**	**747,990**	**1,167,456**	**107.9**	**123.8**
Arkansas	1,045	18,333	1,426	24,689	131,205	148,622	67.7	107.1
Louisiana	685	10,699	580	9,351	70,744	72,632	130.8	128.1
Oklahoma	1,780	31,023	1,560	27,076	201,680	168,459	93.4	90.9
Texas	3,294	54,903	7,916	120,163	344,362	777,743	127.0	133.7
Mountain	**9,325**	**183,206**	**8,080**	**161,736**	**1,060,912**	**1,167,144**	**104.7**	**109.9**
Arizona	1,819	37,005	1,606	32,669	192,880	236,037	126.9	125.9
Colorado	1,628	31,784	1,455	28,536	217,868	199,555	95.2	92.0
Idaho	-	-	-	-	-	-	-	-
Montana	339	5,738	26	346	56,005	2,421	62.2	96.0
Nevada	780	17,553	813	18,364	79,944	106,999	131.0	129.8
New Mexico	1,380	25,855	605	11,568	94,890	146,948	160.2	146.7
Utah	1,202	26,705	1,213	27,932	186,883	203,284	97.8	113.2
Wyoming	2,176	38,564	2,362	42,320	232,442	271,902	79.1	78.9
Pacific Contiguous	**-**	**-**	**187**	**3,529**	**19,115**	**24,908**	**134.5**	**108.2**
California	-	-	-	-	-	-	-	-
Oregon	-	-	187	3,529	19,115	24,908	134.5	108.2
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**60,607**	**1,230,231**	**65,920**	**1,313,919**	**7,914,470**	**8,988,195**	**121.7**	**123.5**

[1] 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, July 2002

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**65**	**210.3**	**54.77**	**65**	**196.4**	**54.90**	**-**	**-**	**-**	**131**	**203.1**	**54.84**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	35	225.3	58.35	-	-	-	-	-	-	35	225.3	58.35
New Hampshire	30	193.1	50.59	65	196.4	54.90	-	-	-	96	195.4	53.54
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**100**	**143.5**	**37.02**	**11**	**148.4**	**37.49**	**8**	**154.5**	**38.59**	**102**	**143.2**	**36.94**
New Jersey	12	244.6	63.22	-	-	-	-	-	-	12	244.6	63.22
New York	19	164.2	43.13	8	155.8	39.12	8	155.8	39.12	19	164.2	43.13
Pennsylvania	69	120.2	30.85	3	125.6	32.34	0	55.9	9.50	71	120.5	30.95
East North Central	**10,125**	**118.5**	**24.55**	**2,139**	**119.9**	**26.55**	**9,360**	**116.1**	**23.03**	**2,904**	**125.5**	**30.91**
Illinois	790	118.2	23.03	-	-	-	446	94.1	16.48	344	143.0	31.54
Indiana	2,150	113.8	23.86	560	116.6	22.01	2,307	108.5	21.48	403	140.9	34.90
Michigan	2,763	129.7	25.70	426	127.1	27.33	2,690	125.0	23.90	499	147.1	36.81
Ohio	2,264	116.5	28.30	1,117	117.7	28.29	1,993	124.7	29.38	1,388	106.4	26.74
Wisconsin	2,158	111.3	20.36	35	155.7	34.43	1,924	106.2	18.62	269	143.0	34.61
West North Central	**10,840**	**86.5**	**14.27**	**1,430**	**99.0**	**17.80**	**12,144**	**87.3**	**14.49**	**126**	**143.8**	**33.03**
Iowa	1,920	89.6	15.45	90	108.2	20.56	1,981	89.3	15.42	30	151.7	33.01
Kansas	1,572	98.5	16.98	95	79.5	14.11	1,667	97.4	16.82	-	-	-
Minnesota	1,122	100.2	17.76	440	112.3	20.11	1,561	103.6	18.42	-	-	-
Missouri	2,711	88.8	15.69	677	97.7	17.66	3,292	88.6	15.59	96	141.5	33.04
Nebraska	1,021	57.5	9.98	127	66.5	11.39	1,148	58.5	10.14	-	-	-
North Dakota	2,300	71.7	9.28	1	69.5	10.00	2,301	71.7	9.28	-	-	-
South Dakota	194	129.9	22.28	-	-	-	194	129.9	22.28	-	-	-
South Atlantic	**8,091**	**161.9**	**40.14**	**2,766**	**156.2**	**36.01**	**4,970**	**160.2**	**37.77**	**5,888**	**160.8**	**40.20**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,543	181.0	44.64	456	172.4	41.71	522	179.7	43.14	1,477	178.9	44.27
Georgia	1,593	169.3	42.37	1,000	166.0	33.26	1,795	166.0	37.03	798	172.6	42.97
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,615	174.0	43.22	138	184.5	45.53	1,134	173.4	42.95	619	177.6	44.22
South Carolina	821	161.4	41.09	431	158.8	40.30	193	163.5	41.46	1,059	159.9	40.70
Virginia	836	160.4	40.79	250	153.0	39.22	280	161.5	41.29	805	157.8	40.13
West Virginia	1,684	125.5	30.16	492	116.1	28.26	1,046	124.4	29.10	1,129	122.4	30.31
East South Central	**8,242**	**122.1**	**27.44**	**604**	**130.9**	**31.30**	**4,725**	**113.9**	**24.32**	**4,122**	**131.8**	**31.57**
Alabama	2,852	115.5	24.69	32	129.3	29.74	2,011	96.8	19.61	873	152.3	36.57
Kentucky	2,216	121.4	27.68	500	126.0	30.02	1,648	125.3	28.55	1,068	117.7	27.42
Mississippi	422	172.7	39.78	72	164.3	40.90	228	153.3	35.39	266	186.7	43.84
Tennessee	2,752	121.3	28.20	-	-	-	837	117.5	24.29	1,914	122.7	29.91
West South Central	**5,428**	**116.0**	**19.40**	**1,376**	**65.9**	**11.60**	**6,575**	**105.7**	**17.86**	**229**	**99.3**	**16.92**
Arkansas	103	191.2	32.34	941	40.1	7.06	1,045	54.5	9.56	-	-	-
Louisiana	685	130.5	20.37	-	-	-	685	130.5	20.37	-	-	-
Oklahoma	1,583	91.2	15.89	197	104.7	18.31	1,780	92.7	16.16	-	-	-
Texas	3,056	123.9	20.57	238	136.8	24.01	3,065	126.8	21.11	229	99.3	16.92
Mountain	**8,655**	**108.3**	**21.27**	**670**	**108.1**	**21.27**	**7,500**	**107.5**	**20.38**	**1,825**	**110.8**	**24.94**
Arizona	1,413	123.5	25.49	406	120.5	23.25	1,789	121.4	24.65	30	199.4	45.02
Colorado	1,451	93.8	18.16	177	103.7	21.48	1,332	92.6	17.41	296	103.5	23.55
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	339	79.2	13.39	-	-	-	339	79.2	13.39	-	-	-
Nevada	780	125.7	28.31	-	-	-	483	115.9	25.42	297	140.7	33.02
New Mexico	1,380	144.1	27.00	-	-	-	1,380	144.1	27.00	-	-	-
Utah	1,177	103.1	22.84	25	79.9	19.96	-	-	-	1,202	102.5	22.78
Wyoming	2,114	82.5	14.64	62	48.6	8.22	2,176	81.6	14.46	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**51,546**	**120.3**	**24.27**	**9,061**	**123.2**	**25.93**	**45,281**	**112.3**	**21.30**	**15,325**	**140.3**	**34.00**

[1] 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, July 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[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**-**	**-**	**-**	**91**	**207.3**	**56.80**	**-**	**-**	**-**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	35	225.3	58.35	-	-	-
New Hampshire	-	-	-	55	196.8	55.81	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**4**	**248.5**	**63.49**	**2**	**177.1**	**43.96**
New Jersey	-	-	-	4	248.5	63.49	-	-	-
New York	-	-	-	-	-	-	2	184.3	47.02
Pennsylvania	-	-	-	-	-	-	0	55.9	9.50
East North Central	**6,219**	**113.5**	**20.48**	**2,164**	**139.9**	**34.10**	**787**	**125.5**	**29.54**
Illinois	549	112.2	21.11	63	128.7	26.77	1	173.8	38.37
Indiana	1,297	114.2	20.15	223	153.8	40.66	220	112.4	25.00
Michigan	2,431	118.3	21.79	469	163.2	40.52	83	173.5	44.65
Ohio	-	-	-	1,331	128.0	30.80	334	120.0	28.03
Wisconsin	1,942	107.3	18.87	78	162.4	39.11	150	126.8	31.15
West North Central	**8,874**	**88.6**	**15.40**	**3,213**	**81.9**	**11.73**	**73**	**136.3**	**32.70**
Iowa	1,873	89.4	15.40	108	88.2	15.45	5	173.0	43.25
Kansas	1,605	96.9	16.58	28	92.5	19.19	-	-	-
Minnesota	858	106.3	19.10	703	100.2	17.58	-	-	-
Missouri	3,126	87.4	15.32	142	109.3	19.39	68	133.8	31.99
Nebraska	1,148	58.5	10.14	-	-	-	-	-	-
North Dakota	69	88.6	14.28	2,232	71.1	9.12	-	-	-
South Dakota	194	129.9	22.28	-	-	-	-	-	-
South Atlantic	**783**	**159.7**	**28.00**	**5,480**	**163.8**	**40.65**	**3,190**	**161.4**	**40.57**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	45	138.4	24.32	634	199.2	49.50	762	169.8	42.23
Georgia	611	166.7	29.18	1,296	170.4	42.37	611	163.3	40.33
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1,355	175.4	43.43	398	172.9	43.28
South Carolina	-	-	-	389	172.7	43.80	841	154.8	39.44
Virginia	-	-	-	488	158.2	40.45	434	162.1	41.41
West Virginia	127	134.0	23.60	1,318	127.1	31.00	144	115.1	29.44
East South Central	**2,470**	**101.7**	**19.52**	**2,518**	**141.4**	**34.46**	**1,325**	**137.8**	**33.00**
Alabama	1,167	54.9	9.85	650	155.0	37.08	703	148.1	35.08
Kentucky	241	130.5	24.81	815	140.3	34.00	219	122.9	29.44
Mississippi	367	176.2	40.33	75	160.5	38.81	52	156.0	38.80
Tennessee	695	118.4	22.93	978	132.2	32.78	351	124.3	30.21
West South Central	**5,959**	**101.9**	**17.72**	**497**	**142.2**	**19.27**	**347**	**132.2**	**17.48**
Arkansas	1,045	54.5	9.56	-	-	-	-	-	-
Louisiana	363	125.3	21.91	322	138.1	18.62	-	-	-
Oklahoma	1,780	92.7	16.16	-	-	-	-	-	-
Texas	2,771	122.9	21.26	175	149.8	20.46	347	132.2	17.48
Mountain	**3,921**	**99.8**	**19.16**	**4,993**	**115.4**	**22.88**	**345**	**106.0**	**22.13**
Arizona	573	137.9	27.14	1,246	116.2	24.00	-	-	-
Colorado	1,196	93.8	17.69	396	98.2	20.92	36	91.4	19.99
Idaho	-	-	-	-	-	-	-	-	-
Montana	25	89.5	12.19	314	78.5	13.48	-	-	-
Nevada	590	121.7	27.05	189	137.7	32.25	-	-	-
New Mexico	-	-	-	1,380	144.1	27.00	-	-	-
Utah	368	129.9	27.34	731	93.0	20.74	37	85.0	22.19
Wyoming	1,168	59.7	10.33	736	103.2	18.08	272	111.8	22.41
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**28,226**	**101.7**	**18.24**	**18,960**	**136.0**	**29.02**	**6,069**	**147.6**	**35.02**

[1] 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, July 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[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(cents/ 10^6 Btu)	($/ short ton)
New England	**30**	**193.1**	**50.59**	**10**	**193.4**	**49.90**	**-**	**-**	**-**	**203.1**	**54.84**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	225.3	58.35
New Hampshire	30	193.1	50.59	10	193.4	49.90	-	-	-	195.4	53.54
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**16**	**131.5**	**32.62**	**87**	**141.2**	**36.60**	**2**	**128.4**	**33.74**	**144.0**	**37.07**
New Jersey	-	-	-	8	242.6	63.08	-	-	-	244.6	63.22
New York	7	148.2	37.07	19	164.2	43.13	-	-	-	161.7	41.91
Pennsylvania	9	119.2	29.41	60	120.4	31.06	2	128.4	33.74	120.4	30.90
East North Central	**404**	**117.9**	**29.83**	**1,230**	**114.0**	**26.95**	**1,459**	**104.0**	**24.47**	**118.8**	**24.90**
Illinois	-	-	-	-	-	-	177	130.8	27.61	118.2	23.03
Indiana	53	119.1	27.71	518	100.6	23.03	401	107.3	23.89	114.3	23.48
Michigan	114	126.1	32.91	92	134.7	35.02	-	-	-	129.3	25.92
Ohio	215	110.1	28.32	620	121.3	29.02	882	98.0	24.11	116.9	28.30
Wisconsin	23	152.2	33.50	-	-	-	-	-	-	112.2	20.58
West North Central	**1**	**147.2**	**33.76**	**69**	**139.9**	**32.33**	**40**	**125.1**	**28.06**	**88.1**	**14.68**
Iowa	-	-	-	18	139.7	31.46	6	147.2	37.28	90.5	15.68
Kansas	-	-	-	-	-	-	34	120.4	26.35	97.4	16.82
Minnesota	-	-	-	-	-	-	-	-	-	103.6	18.42
Missouri	1	147.2	33.76	51	140.0	32.64	-	-	-	90.6	16.09
Nebraska	-	-	-	-	-	-	-	-	-	58.5	10.14
North Dakota	-	-	-	-	-	-	-	-	-	71.7	9.28
South Dakota	-	-	-	-	-	-	-	-	-	129.9	22.28
South Atlantic	**704**	**133.0**	**33.16**	**227**	**158.3**	**38.50**	**473**	**159.4**	**38.36**	**160.5**	**39.09**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	190	167.7	42.20	367	173.0	41.39	179.1	43.98
Georgia	74	178.4	45.09	-	-	-	-	-	-	168.2	38.86
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	174.8	43.40
South Carolina	22	160.2	40.92	-	-	-	-	-	-	160.5	40.82
Virginia	126	162.9	43.11	37	98.4	19.69	-	-	-	158.7	40.43
West Virginia	481	115.9	28.35	-	-	-	106	113.4	27.84	123.3	29.73
East South Central	**408**	**132.1**	**32.38**	**894**	**108.0**	**26.05**	**1,231**	**108.0**	**24.22**	**122.7**	**27.70**
Alabama	146	149.7	36.13	19	122.3	29.23	199	115.2	26.49	115.6	24.75
Kentucky	172	125.4	31.24	238	113.6	26.58	1,032	106.6	23.78	122.3	28.11
Mississippi	-	-	-	-	-	-	-	-	-	171.4	39.94
Tennessee	90	117.3	28.50	637	105.6	25.76	-	-	-	121.3	28.20
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**105.5**	**17.82**
Arkansas	-	-	-	-	-	-	-	-	-	54.5	9.56
Louisiana	-	-	-	-	-	-	-	-	-	130.5	20.37
Oklahoma	-	-	-	-	-	-	-	-	-	92.7	16.16
Texas	-	-	-	-	-	-	-	-	-	124.9	20.82
Mountain	**65**	**78.1**	**20.16**	**-**	**-**	**-**	**-**	**-**	**-**	**108.3**	**21.27**
Arizona	-	-	-	-	-	-	-	-	-	122.8	24.99
Colorado	-	-	-	-	-	-	-	-	-	94.9	18.52
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	79.2	13.39
Nevada	-	-	-	-	-	-	-	-	-	125.7	28.31
New Mexico	-	-	-	-	-	-	-	-	-	144.1	27.00
Utah	65	78.1	20.16	-	-	-	-	-	-	102.5	22.78
Wyoming	-	-	-	-	-	-	-	-	-	81.6	14.46
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,628**	**127.9**	**31.94**	**2,517**	**117.9**	**28.24**	**3,206**	**114.3**	**26.48**	**120.8**	**24.51**

[1] Monetary values are expressed in nominal terms.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 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, July 2002

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil[1]		No. 5 Fuel Oil[1]		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	**2**	**15**	**-**	**-**	**-**	**-**	**110**	**711**	**112**	**725**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	*	3	-	-	-	-	-	-	*	3
New Hampshire	2	12	-	-	-	-	110	711	112	722
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**8**	**46**	**-**	**-**	**-**	**-**	**678**	**4,361**	**686**	**4,407**
New Jersey	8	46	-	-	-	-	14	89	22	134
New York	-	-	-	-	-	-	664	4,273	664	4,273
Pennsylvania	*	0	-	-	-	-	-	-	*	0
East North Central	**61**	**355**	**-**	**-**	**-**	**-**	**85**	**548**	**146**	**903**
Illinois	1	3	-	-	-	-	-	-	1	3
Indiana	3	16	-	-	-	-	-	-	3	16
Michigan	28	161	-	-	-	-	85	548	113	709
Ohio	23	136	-	-	-	-	-	-	23	136
Wisconsin	7	39	-	-	-	-	-	-	7	39
West North Central	**19**	**111**	**-**	**-**	**-**	**-**	**28**	**187**	**47**	**298**
Iowa	5	31	-	-	-	-	-	-	5	31
Kansas	3	18	-	-	-	-	28	187	31	205
Minnesota	*	2	-	-	-	-	-	-	*	2
Missouri	8	45	-	-	-	-	-	-	8	45
Nebraska	-	-	-	-	-	-	-	-	-	-
North Dakota	2	15	-	-	-	-	-	-	2	15
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**198**	**1,153**	**-**	**-**	**-**	**-**	**3,829**	**24,634**	**4,026**	**25,786**
Delaware	3	18	-	-	-	-	24	156	27	174
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	63	365	-	-	-	-	2,861	18,464	2,924	18,828
Georgia	9	52	-	-	-	-	-	-	9	52
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	44	256	-	-	-	-	-	-	44	256
South Carolina	9	50	-	-	-	-	-	-	9	50
Virginia	13	76	-	-	-	-	944	6,014	957	6,090
West Virginia	57	335	-	-	-	-	-	-	57	335
East South Central	**43**	**250**	**-**	**-**	**-**	**-**	**-**	**-**	**43**	**250**
Alabama	3	17	-	-	-	-	-	-	3	17
Kentucky	18	105	-	-	-	-	-	-	18	105
Mississippi	2	12	-	-	-	-	-	-	2	12
Tennessee	20	115	-	-	-	-	-	-	20	115
West South Central	**8**	**46**	**-**	**-**	**-**	**-**	**-**	**-**	**8**	**46**
Arkansas	8	46	-	-	-	-	-	-	8	46
Louisiana	*	0	-	-	-	-	-	-	*	0
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-
Mountain	**22**	**129**	**-**	**-**	**-**	**-**	**-**	**-**	**22**	**129**
Arizona	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	4	22	-	-	-	-	-	-	4	22
Nevada	5	32	-	-	-	-	-	-	5	32
New Mexico	4	20	-	-	-	-	-	-	4	20
Utah	4	24	-	-	-	-	-	-	4	24
Wyoming	6	32	-	-	-	-	-	-	6	32
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	**361**	**2,104**	**-**	**-**	**-**	**-**	**4,730**	**30,441**	**5,091**	**32,545**

[1] 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	July 2002 Receipts		July 2001 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	2002	2001	2002	2001
New England	**113**	**725**	**125**	**788**	**1,548**	**3,629**	**359.3**	**394.3**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	*	3	12	69	11	724	460.0	531.3
New Hampshire	112	722	113	719	1,537	2,904	358.5	360.2
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**686**	**4,407**	**633**	**4,051**	**37,980**	**76,878**	**327.9**	**371.4**
New Jersey	22	134	5	31	1,136	175	464.9	550.6
New York	664	4,273	628	4,019	36,838	72,698	323.7	370.8
Pennsylvania	*	*	*	*	6	4,004	492.4	372.9
East North Central	**146**	**903**	**228**	**1,409**	**6,908**	**13,552**	**336.4**	**505.3**
Illinois	1	3	3	18	389	981	422.3	578.4
Indiana	3	16	16	91	553	1,150	481.4	588.1
Michigan	113	709	166	1,045	4,917	8,873	281.6	454.5
Ohio	23	136	28	163	886	2,167	486.0	614.1
Wisconsin	7	39	16	91	164	382	480.4	632.1
West North Central	**47**	**298**	**164**	**1,017**	**3,798**	**8,447**	**320.3**	**414.7**
Iowa	5	31	47	273	299	563	492.2	639.8
Kansas	31	205	102	651	2,833	6,885	256.5	361.9
Minnesota	*	2	5	26	107	202	536.7	677.9
Missouri	8	45	5	29	381	577	508.8	637.4
Nebraska	-	-	*	1	36	29	513.8	580.3
North Dakota	2	15	6	36	143	192	513.4	676.8
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**4,026**	**25,786**	**7,398**	**47,406**	**165,932**	**283,031**	**346.0**	**386.1**
Delaware	27	174	249	1,601	1,315	2,405	360.6	397.3
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,924	18,828	6,299	40,419	144,741	243,950	341.7	380.5
Georgia	9	52	5	31	821	1,248	528.6	682.1
Maryland	-	-	-	-	-	-	-	-
North Carolina	44	256	22	125	1,204	1,861	474.7	621.7
South Carolina	9	50	8	45	284	564	485.7	623.8
Virginia	957	6,090	803	5,117	16,682	31,702	352.0	386.3
West Virginia	57	335	11	68	885	1,301	531.1	681.1
East South Central	**43**	**250**	**1,138**	**7,416**	**1,529**	**47,350**	**487.5**	**405.9**
Alabama	3	17	5	29	298	314	469.2	593.0
Kentucky	18	105	13	75	526	575	502.6	599.7
Mississippi	2	12	1,108	7,241	94	46,149	528.2	400.9
Tennessee	20	115	12	71	611	312	477.0	606.3
West South Central	**8**	**46**	**19**	**114**	**477**	**26,117**	**502.8**	**621.5**
Arkansas	8	46	4	22	230	300	549.3	638.7
Louisiana	*	*	4	24	99	12,569	559.7	566.7
Oklahoma	-	-	10	61	60	1,426	477.9	633.0
Texas	-	-	1	6	88	11,822	334.5	678.0
Mountain	**22**	**129**	**15**	**90**	**1,039**	**3,343**	**526.3**	**801.7**
Arizona	-	-	1	4	121	2,702	589.4	822.8
Colorado	-	-	*	*	45	188	655.2	723.2
Idaho	-	-	-	-	-	-	-	-
Montana	4	22	-	-	186	-	533.4	-
Nevada	5	32	-	-	129	27	535.0	625.9
New Mexico	4	20	-	-	109	46	545.8	738.0
Utah	4	24	8	48	126	195	483.6	675.0
Wyoming	6	32	6	37	325	185	487.6	748.9
Pacific Contiguous	**-**	**-**	**76**	**466**	**45**	**4,239**	**581.0**	**621.0**
California	-	-	58	360	4	2,734	591.7	600.9
Oregon	-	-	18	106	41	1,505	580.0	657.4
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**1,485**	**9,304**	**-**	**53,996**	**-**	**494.2**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	1,485	9,304	-	53,996	-	494.2
U.S. Total	**5,091**	**32,545**	**11,282**	**72,062**	**219,256**	**520,581**	**344.4**	**416.9**

[1] 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 July 2002 petroleum coke receipts were 200,520 short tons and the cost was 59.8 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, July 2002

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils[1]					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)
	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)						
New England	**-**	**-**	**-**	**110**	**330.8**	**21.34**	**501.2**	**29.01**	**-**	**-**	**330.8**	**21.34**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	522.2	30.22	-	-	-	-
New Hampshire	-	-	-	110	330.8	21.34	496.1	28.71	-	-	330.8	21.34
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**478**	**355.5**	**22.89**	**200**	**255.8**	**16.44**	**531.9**	**30.71**	**-**	**-**	**326.1**	**20.99**
New Jersey	14	438.1	27.78	-	-	-	531.9	30.71	-	-	438.1	27.78
New York	464	353.0	22.74	200	255.8	16.44	-	-	-	-	323.8	20.85
Pennsylvania	-	-	-	-	-	-	527.9	31.26	-	-	-	-
East North Central	**-**	**-**	**-**	**85**	**297.9**	**19.16**	**518.7**	**30.17**	**-**	**-**	**297.9**	**19.16**
Illinois	-	-	-	-	-	-	653.2	37.58	-	-	-	-
Indiana	-	-	-	-	-	-	522.4	30.53	-	-	-	-
Michigan	-	-	-	85	297.9	19.16	507.4	29.28	-	-	297.9	19.16
Ohio	-	-	-	-	-	-	519.8	30.40	-	-	-	-
Wisconsin	-	-	-	-	-	-	549.2	32.29	-	-	-	-
West North Central	**-**	**-**	**-**	**28**	**272.9**	**18.23**	**538.8**	**31.29**	**-**	**-**	**272.9**	**18.23**
Iowa	-	-	-	-	-	-	546.5	31.89	-	-	-	-
Kansas	-	-	-	28	272.9	18.23	533.4	30.78	-	-	272.9	18.23
Minnesota	-	-	-	-	-	-	562.3	32.35	-	-	-	-
Missouri	-	-	-	-	-	-	531.6	30.74	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	548.0	32.22	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**2,564**	**350.9**	**22.70**	**1,265**	**365.5**	**23.25**	**535.9**	**31.23**	**-**	**-**	**355.7**	**22.88**
Delaware	-	-	-	24	374.2	24.35	515.3	30.30	-	-	374.2	24.35
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	2,564	350.9	22.70	297	364.7	23.07	577.3	33.48	-	-	352.3	22.74
Georgia	-	-	-	-	-	-	577.4	33.59	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	503.6	29.36	-	-	-	-
South Carolina	-	-	-	-	-	-	517.8	30.09	-	-	-	-
Virginia	-	-	-	944	365.5	23.29	407.4	23.95	-	-	365.5	23.29
West Virginia	-	-	-	-	-	-	542.2	31.69	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**518.2**	**30.32**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	520.9	30.23	-	-	-	-
Kentucky	-	-	-	-	-	-	526.8	30.75	-	-	-	-
Mississippi	-	-	-	-	-	-	522.4	30.46	-	-	-	-
Tennessee	-	-	-	-	-	-	509.5	29.93	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**548.6**	**32.44**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	548.7	32.45	-	-	-	-
Louisiana	-	-	-	-	-	-	530.3	31.33	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**565.7**	**33.09**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	553.0	32.75	-	-	-	-
Nevada	-	-	-	-	-	-	583.2	34.07	-	-	-	-
New Mexico	-	-	-	-	-	-	574.6	32.82	-	-	-	-
Utah	-	-	-	-	-	-	549.2	32.29	-	-	-	-
Wyoming	-	-	-	-	-	-	563.5	33.09	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**3,042**	**351.6**	**22.73**	**1,688**	**345.1**	**22.03**	**532.8**	**31.06**	**-**	**-**	**349.3**	**22.48**

[1] 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, July 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[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)
New England	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**200**	**255.8**	**16.44**	**-**	**-**	**-**	**478**	**355.5**	**22.89**
New Jersey	-	-	-	-	-	-	14	438.1	27.78
New York	200	255.8	16.44	-	-	-	464	353.0	22.74
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**7**	**269.0**	**15.94**	**5**	**252.0**	**15.03**	**-**	**-**	**-**
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	7	269.0	15.94	5	252.0	15.03	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	**3**	**309.2**	**19.22**	**-**	**-**	**-**	**2,062**	**355.9**	**22.74**
Delaware	-	-	-	-	-	-	24	374.2	24.35
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	3	309.2	19.22	-	-	-	1,677	350.6	22.41
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	361	378.9	24.17
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**210**	**257.0**	**16.47**	**5**	**252.0**	**15.03**	**2,540**	**355.8**	**22.77**

[1] 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, July 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[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)
New England	**110**	**330.8**	**21.34**	**-**	**-**	**-**	**-**	**-**	**-**	**330.8**	**21.34**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	110	330.8	21.34	-	-	-	-	-	-	330.8	21.34
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**326.1**	**20.99**
New Jersey	-	-	-	-	-	-	-	-	-	438.1	27.78
New York	-	-	-	-	-	-	-	-	-	323.8	20.85
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**74**	**303.0**	**19.73**	**-**	**-**	**-**	**-**	**-**	**-**	**297.9**	**19.16**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	74	303.0	19.73	-	-	-	-	-	-	297.9	19.16
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**28**	**272.9**	**18.23**	**-**	**-**	**-**	**-**	**-**	**-**	**272.9**	**18.23**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	28	272.9	18.23	-	-	-	-	-	-	272.9	18.23
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**1,415**	**358.6**	**23.14**	**348**	**343.3**	**22.70**	**-**	**-**	**-**	**355.7**	**22.88**
Delaware	-	-	-	-	-	-	-	-	-	374.2	24.35
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	832	359.6	23.42	348	343.3	22.70	-	-	-	352.3	22.74
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	583	357.2	22.74	-	-	-	-	-	-	365.5	23.29
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,626**	**352.7**	**22.78**	**348**	**343.3**	**22.70**	**-**	**-**	**-**	**349.3**	**22.48**

[1] Monetary values are expressed in nominal terms.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Fuel Oil No. 2 has been omitted from this table. • Oil and petroleum are used interchangeably in this report. • Data for 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, July 2002

Census Division and State	Natural		Blast-Furnace[1]		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	**725**	**748**	**-**	**-**	**-**	**-**	**725**	**748**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	653	673	-	-	-	-	653	673
New Hampshire	72	75	-	-	-	-	72	75
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**10,668**	**10,885**	**-**	**-**	**-**	**-**	**10,668**	**10,885**
New Jersey	-	-	-	-	-	-	-	-
New York	10,668	10,885	-	-	-	-	10,668	10,885
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**3,408**	**3,454**	**559**	**76**	**-**	**-**	**3,967**	**3,530**
Illinois	283	292	-	-	-	-	283	292
Indiana	47	48	-	-	-	-	47	48
Michigan	2,682	2,718	559	76	-	-	3,242	2,794
Ohio	29	30	-	-	-	-	29	30
Wisconsin	366	367	-	-	-	-	366	367
West North Central	**8,371**	**8,378**	**-**	**-**	**-**	**-**	**8,371**	**8,378**
Iowa	489	490	-	-	-	-	489	490
Kansas	4,187	4,160	-	-	-	-	4,187	4,160
Minnesota	855	859	-	-	-	-	855	859
Missouri	2,601	2,629	-	-	-	-	2,601	2,629
Nebraska	239	240	-	-	-	-	239	240
North Dakota	*	*	-	-	-	-	*	*
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**42,978**	**44,519**	**-**	**-**	**29**	**33**	**43,007**	**44,552**
Delaware	111	115	-	-	-	-	111	115
District of Columbia	-	-	-	-	-	-	-	-
Florida	40,282	41,742	-	-	-	-	40,282	41,742
Georgia	1	1	-	-	-	-	1	1
Maryland	-	-	-	-	-	-	-	-
North Carolina	558	579	-	-	-	-	558	579
South Carolina	3	4	-	-	-	-	3	4
Virginia	2,008	2,064	-	-	29	33	2,037	2,097
West Virginia	15	15	-	-	-	-	15	15
East South Central	**21,497**	**22,239**	**-**	**-**	**-**	**-**	**21,497**	**22,239**
Alabama	7,160	7,458	-	-	-	-	7,160	7,458
Kentucky	32	33	-	-	-	-	32	33
Mississippi	14,305	14,748	-	-	-	-	14,305	14,748
Tennessee	-	-	-	-	-	-	-	-
West South Central	**85,318**	**88,175**	**-**	**-**	**-**	**-**	**85,318**	**88,175**
Arkansas	4,130	4,211	-	-	-	-	4,130	4,211
Louisiana	28,795	29,880	-	-	-	-	28,795	29,880
Oklahoma	22,671	23,409	-	-	-	-	22,671	23,409
Texas	29,722	30,675	-	-	-	-	29,722	30,675
Mountain	**18,873**	**19,147**	**-**	**-**	**-**	**-**	**18,873**	**19,147**
Arizona	7,495	7,656	-	-	-	-	7,495	7,656
Colorado	4,389	4,335	-	-	-	-	4,389	4,335
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	-	-	-	-	*	*
Nevada	2,576	2,642	-	-	-	-	2,576	2,642
New Mexico	3,779	3,842	-	-	-	-	3,779	3,842
Utah	627	664	-	-	-	-	627	664
Wyoming	7	7	-	-	-	-	7	7
Pacific Contiguous	**11,538**	**11,691**	**-**	**-**	**-**	**-**	**11,538**	**11,691**
California	10,906	11,046	-	-	-	-	10,906	11,046
Oregon	632	645	-	-	-	-	632	645
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,611**	**1,611**	**-**	**-**	**-**	**-**	**1,611**	**1,611**
Alaska	1,611	1,611	-	-	-	-	1,611	1,611
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**204,987**	**210,846**	**559**	**76**	**29**	**33**	**205,575**	**210,955**

[1] Includes coke oven 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. • 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	July 2002 Receipts		July 2001 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2002	2001	2002	2001
New England	**725**	**748**	**476**	**489**	**2,412**	**1,733**	**365.6**	**447.3**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	653	673	476	489	2,205	1,633	368.8	445.5
New Hampshire	72	75	-	-	199	-	332.7	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	9	100	315.5	477.6
Middle Atlantic	**10,668**	**10,885**	**10,884**	**11,074**	**44,697**	**37,410**	**354.2**	**541.1**
New Jersey	-	-	-	-	-	-	-	-
New York	10,668	10,885	10,884	11,074	44,697	37,285	354.2	540.0
Pennsylvania	-	-	-	-	-	125	-	851.4
East North Central	**3,967**	**3,530**	**5,887**	**5,795**	**16,744**	**15,154**	**341.7**	**486.6**
Illinois	283	291	908	935	3,286	1,456	338.6	493.0
Indiana	47	48	265	269	315	1,016	347.2	557.4
Michigan	3,242	2,794	4,241	4,115	11,001	10,435	336.5	456.9
Ohio	29	30	48	49	155	316	495.8	865.6
Wisconsin	366	367	425	426	1,988	1,932	362.8	543.5
West North Central	**8,371**	**8,378**	**8,822**	**8,873**	**20,223**	**17,146**	**323.1**	**452.6**
Iowa	489	490	278	278	2,029	1,803	365.2	561.1
Kansas	4,187	4,160	6,178	6,223	8,852	10,496	302.0	402.6
Minnesota	855	859	335	335	1,590	1,054	339.8	579.3
Missouri	2,601	2,629	1,808	1,812	6,955	3,304	331.1	504.7
Nebraska	239	240	224	224	796	489	345.5	500.4
North Dakota	*	*	-	-	0	0	257.4	711.9
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**43,007**	**44,552**	**26,945**	**28,140**	**221,558**	**131,631**	**382.7**	**578.6**
Delaware	111	115	38	40	164	85	323.1	523.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	40,282	41,742	24,706	25,826	213,821	126,756	380.1	580.1
Georgia	1	1	173	178	257	420	327.3	414.8
Maryland	-	-	-	-	-	-	-	-
North Carolina	558	579	200	208	1,592	257	408.9	470.2
South Carolina	3	4	3	3	20	52	467.3	629.7
Virginia	2,037	2,097	1,817	1,877	5,571	3,959	481.1	550.2
West Virginia	15	15	9	9	133	101	399.8	830.6
East South Central	**21,497**	**22,239**	**9,524**	**9,780**	**113,617**	**37,413**	**313.2**	**512.7**
Alabama	7,160	7,458	33	33	41,351	7,477	314.3	701.0
Kentucky	32	33	39	40	520	139	414.7	663.2
Mississippi	14,305	14,748	9,452	9,707	71,745	29,796	311.8	464.7
Tennessee	-	-	-	-	-	-	-	-
West South Central	**85,318**	**88,175**	**187,218**	**192,653**	**390,186**	**824,508**	**326.4**	**501.9**
Arkansas	4,130	4,211	3,477	3,536	11,120	12,721	343.7	517.3
Louisiana	28,795	29,880	29,232	30,322	151,780	134,698	329.8	517.7
Oklahoma	22,671	23,409	22,799	23,469	95,166	94,452	332.1	529.2
Texas	29,722	30,675	131,710	135,325	132,121	582,637	316.9	493.5
Mountain	**18,873**	**19,147**	**18,884**	**19,272**	**89,755**	**134,939**	**393.2**	**569.7**
Arizona	7,495	7,656	5,480	5,594	20,653	46,850	307.3	526.6
Colorado	4,389	4,335	3,620	3,672	22,891	22,568	259.8	453.8
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	3	4	11	9	435.8	742.6
Nevada	2,576	2,642	3,910	3,990	27,239	32,384	602.4	803.3
New Mexico	3,779	3,842	4,772	4,861	15,829	24,125	305.6	490.3
Utah	627	664	1,055	1,107	3,007	8,634	562.3	460.1
Wyoming	7	7	44	45	127	370	457.9	390.1
Pacific Contiguous	**11,538**	**11,691**	**13,125**	**13,343**	**50,267**	**93,941**	**396.3**	**867.8**
California	10,906	11,046	9,183	9,323	43,860	66,245	410.0	1,063.1
Oregon	632	645	3,941	4,020	6,407	27,696	302.6	400.8
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,611**	**1,611**	**1,166**	**1,166**	**11,333**	**10,706**	**245.9**	**222.8**
Alaska	1,611	1,611	1,166	1,166	11,333	10,706	245.9	222.8
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**205,575**	**210,955**	**282,929**	**290,585**	**960,792**	**1,304,580**	**348.4**	**541.2**

[1] 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, July 2002

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)
New England	**-**	**-**	**-**	**483**	**353.8**	**3.64**	**242**	**359.2**	**3.73**	**725**	**355.6**	**3.67**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	483	353.8	3.64	170	375.2	3.88	653	359.4	3.70
New Hampshire	-	-	-	-	-	-	72	321.8	3.38	72	321.8	3.38
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**1,627**	**356.3**	**3.68**	**9,041**	**381.2**	**3.88**	**10,668**	**377.3**	**3.85**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	1,627	356.3	3.68	9,041	381.2	3.88	10,668	377.3	3.85
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**372**	**336.4**	**3.37**	**2,412**	**342.9**	**2.77**	**1,183**	**332.3**	**3.38**	**3,967**	**338.6**	**3.01**
Illinois	-	-	-	283	309.5	3.19	-	-	-	283	309.5	3.19
Indiana	-	-	-	47	414.6	4.16	-	-	-	47	414.6	4.16
Michigan	367	335.7	3.36	1,726	344.2	2.51	1,149	329.1	3.35	3,242	336.7	2.90
Ohio	6	381.4	3.91	-	-	-	23	474.7	4.85	29	455.8	4.66
Wisconsin	-	-	-	355	356.0	3.57	11	365.9	3.66	366	356.3	3.57
West North Central	**1,332**	**302.7**	**3.08**	**6,549**	**316.4**	**3.16**	**490**	**362.0**	**3.63**	**8,371**	**316.9**	**3.17**
Iowa	23	420.3	4.22	153	346.9	3.50	312	381.4	3.81	489	372.4	3.73
Kansas	-	-	-	4,187	305.7	3.04	-	-	-	4,187	305.7	3.04
Minnesota	-	-	-	839	325.7	3.27	16	339.2	3.39	855	326.0	3.28
Missouri	1,127	301.0	3.07	1,313	339.4	3.40	161	327.3	3.31	2,601	321.8	3.25
Nebraska	181	298.6	2.99	58	345.3	3.53	-	-	-	239	310.2	3.12
North Dakota	-	-	-	0	211.2	2.19	-	-	-	0	211.2	2.19
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**33,985**	**381.6**	**3.97**	**2,553**	**371.7**	**3.88**	**6,468**	**418.1**	**4.22**	**43,007**	**386.4**	**4.00**
Delaware	-	-	-	111	310.6	3.21	-	-	-	111	310.6	3.21
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	33,985	381.6	3.97	1,865	363.0	3.80	4,431	434.6	4.35	40,282	386.4	4.00
Georgia	-	-	-	1	316.4	3.25	-	-	-	1	316.4	3.25
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	558	413.3	4.29	-	-	-	558	413.3	4.29
South Carolina	-	-	-	3	522.3	5.37	-	-	-	3	522.3	5.37
Virginia	-	-	-	-	-	-	2,037	383.2	3.95	2,037	383.2	3.95
West Virginia	-	-	-	15	339.2	3.39	-	-	-	15	339.2	3.39
East South Central	**2,503**	**333.5**	**3.47**	**5,144**	**329.1**	**3.43**	**13,849**	**325.4**	**3.35**	**21,497**	**327.3**	**3.39**
Alabama	1,962	331.7	3.45	5,144	329.1	3.43	54	314.5	3.27	7,160	329.7	3.43
Kentucky	-	-	-	-	-	-	32	361.0	3.70	32	361.0	3.70
Mississippi	542	340.0	3.52	-	-	-	13,763	325.4	3.35	14,305	326.0	3.36
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**14,825**	**345.2**	**3.57**	**3,387**	**332.0**	**3.42**	**67,106**	**331.8**	**3.43**	**85,318**	**334.1**	**3.45**
Arkansas	-	-	-	-	-	-	4,130	335.3	3.42	4,130	335.3	3.42
Louisiana	839	341.8	3.55	2,752	332.7	3.45	25,204	341.8	3.55	28,795	340.9	3.54
Oklahoma	11,927	337.8	3.50	6	362.7	3.67	10,738	324.1	3.33	22,671	331.4	3.42
Texas	2,059	389.6	4.01	628	328.2	3.29	27,035	325.0	3.36	29,722	329.5	3.40
Mountain	**9,672**	**296.6**	**2.99**	**4,038**	**269.5**	**2.74**	**5,164**	**346.3**	**3.55**	**18,874**	**304.5**	**3.09**
Arizona	3,093	282.3	2.89	2,518	288.6	2.93	1,884	346.4	3.56	7,495	300.6	3.07
Colorado	4,001	185.9	1.84	388	178.0	1.77	-	-	-	4,389	185.2	1.83
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	0	561.8	6.09	-	-	-	0	561.8	6.09
Nevada	2,571	479.7	4.92	-	-	-	5	833.6	8.60	2,576	480.5	4.93
New Mexico	0	377.8	3.82	1,132	258.0	2.64	2,647	329.8	3.34	3,779	308.1	3.13
Utah	-	-	-	-	-	-	627	408.5	4.33	627	408.5	4.33
Wyoming	7	274.9	2.85	-	-	-	-	-	-	7	274.9	2.85
Pacific Contiguous	**2,673**	**394.2**	**3.95**	**389**	**372.6**	**3.81**	**8,476**	**341.2**	**3.47**	**11,538**	**354.4**	**3.59**
California	2,673	394.2	3.95	389	372.6	3.81	7,844	350.0	3.56	10,906	361.5	3.66
Oregon	-	-	-	-	-	-	632	233.0	2.38	632	233.0	2.38
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,611**	**211.8**	**2.12**	**-**	**-**	**-**	**-**	**-**	**-**	**1,611**	**211.8**	**2.12**
Alaska	1,611	211.8	2.12	-	-	-	-	-	-	1,611	211.8	2.12
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**66,973**	**354.4**	**3.66**	**26,583**	**325.3**	**3.27**	**112,019**	**341.4**	**3.51**	**205,575**	**343.6**	**3.53**

[1] 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 August 2002
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other[1]	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**
2000					
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
Total	**1,192,446**	**1,055,232**	**1,064,239**	**109,496**	**3,421,414**
2001					
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
Total	**1,200,992**	**1,085,036**	**994,083**	**116,652**	**3,396,764**
2002					
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
July	133,306	109,537	85,938	10,203	338,984
August	133,997	108,279	87,756	10,346	340,378
Total	**859,702**	**753,075**	**644,382**	**72,670**	**2,329,828**
Year to Date					
2002	**859,702**	**753,075**	**644,382**	**72,670**	**2,329,828**
2001	**833,365**	**729,929**	**670,466**	**77,474**	**2,311,234**
2000	**799,399**	**704,729**	**712,306**	**72,343**	**2,288,777**

[1] 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, August 2002 and 2001

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**4,488**	**4,144**	**4,886**	**4,780**	**2,180**	**2,422**	**134**	**125**	**11,688**	**11,471**
Connecticut	1,275	1,215	1,241	1,201	497	523	47	47	3,060	2,986
Maine	359	345	363	364	297	442	5	5	1,024	1,156
Massachusetts	1,970	1,770	2,404	2,335	914	971	60	53	5,349	5,128
New Hampshire	385	354	387	371	208	224	12	11	992	961
Rhode Island	312	283	309	330	123	118	6	5	750	736
Vermont	187	176	182	179	140	144	4	4	513	503
Mid Atlantic	**13,431**	**11,991**	**13,793**	**12,886**	**7,333**	**7,593**	**1,337**	**1,354**	**35,893**	**33,823**
New Jersey	3,219	3,038	3,519	3,379	1,110	1,135	34	36	7,882	7,589
New York	5,116	4,382	6,135	5,696	2,210	2,256	1,178	1,207	14,639	13,540
Pennsylvania	5,095	4,571	4,139	3,811	4,013	4,201	124	111	13,372	12,694
East North Central	**19,639**	**19,454**	**15,672**	**15,675**	**18,486**	**18,230**	**1,442**	**1,536**	**55,239**	**54,895**
Illinois	5,195	5,371	4,288	4,177	3,484	3,477	860	946	13,826	13,972
Indiana	3,297	3,153	2,160	2,134	4,317	4,185	50	48	9,824	9,520
Michigan	3,648	3,681	3,572	3,605	3,203	2,960	77	82	10,500	10,329
Ohio	5,365	5,077	3,892	3,986	5,088	5,183	384	392	14,729	14,637
Wisconsin	2,134	2,171	1,760	1,772	2,395	2,425	70	68	6,359	6,437
West North Central	**10,100**	**10,226**	**7,961**	**7,848**	**6,764**	**6,767**	**696**	**724**	**25,522**	**25,565**
Iowa	1,391	1,445	800	804	1,454	1,509	150	164	3,794	3,921
Kansas	1,638	1,590	1,412	1,357	840	935	NM	59	3,945	3,941
Minnesota	2,032	2,180	1,744	1,776	1,959	1,958	72	89	5,805	6,003
Missouri	3,476	3,409	2,709	2,620	1,435	1,359	103	97	7,723	7,485
Nebraska	949	971	718	699	709	652	NM	220	2,598	2,542
North Dakota	269	279	284	301	NM	207	NM	44	816	830
South Dakota	346	353	294	291	148	147	NM	52	841	843
South Atlantic	**33,368**	**30,316**	**23,282**	**23,745**	**15,760**	**14,273**	**2,080**	**2,005**	**74,489**	**70,339**
Delaware	454	381	359	335	387	357	5	5	1,205	1,078
District of Columbia	264	168	859	822	25	39	36	33	1,183	1,061
Florida	11,068	10,181	7,211	6,985	1,637	1,557	512	494	20,428	19,217
Georgia	5,514	5,070	3,911	3,888	3,158	3,167	144	142	12,728	12,267
Maryland [2]	2,825	2,494	1,507	2,550	2,043	916	74	75	6,448	6,036
North Carolina	5,300	4,677	3,968	3,882	3,000	2,868	215	200	12,482	11,628
South Carolina	2,968	2,663	1,850	1,811	2,892	2,733	85	83	7,794	7,290
Virginia	4,008	3,827	2,978	2,847	1,705	1,738	1,004	967	9,695	9,379
West Virginia	967	856	640	624	913	898	6	6	2,526	2,383
East South Central	**12,176**	**11,424**	**7,389**	**7,156**	**10,548**	**9,840**	**551**	**554**	**30,663**	**28,973**
Alabama	3,355	3,063	1,981	1,915	3,109	2,944	59	57	8,505	7,979
Kentucky	2,688	2,553	1,461	1,453	3,301	2,804	333	326	7,783	7,136
Mississippi	1,989	1,991	1,262	1,193	1,270	1,314	77	80	4,597	4,579
Tennessee	4,144	3,817	2,685	2,594	2,868	2,777	81	90	9,778	9,278
West South Central	**21,441**	**22,231**	**12,707**	**13,124**	**13,856**	**13,679**	**1,684**	**2,170**	**49,688**	**51,204**
Arkansas	1,771	1,838	985	943	1,373	1,534	82	87	4,210	4,402
Louisiana	3,194	3,161	1,898	1,802	2,553	2,454	262	256	7,907	7,673
Oklahoma	2,486	2,690	1,327	1,411	1,128	1,147	408	338	5,349	5,585
Texas	13,990	14,543	8,498	8,968	8,802	8,544	933	1,490	32,222	33,545
Mountain	**8,223**	**7,915**	**7,629**	**7,240**	**5,606**	**5,717**	**NM**	**1,202**	**22,663**	**22,075**
Arizona	3,269	3,102	2,182	2,148	981	1,028	NM	483	6,903	6,760
Colorado	1,466	1,387	1,759	1,633	938	901	NM	173	4,336	4,095
Idaho	479	521	768	758	670	700	NM	32	1,950	2,012
Montana	304	308	345	340	305	290	NM	34	988	972
Nevada	1,325	1,227	NM	665	1,031	1,040	NM	63	3,306	2,995
New Mexico	519	495	687	679	447	436	NM	278	1,927	1,889
Utah	699	708	750	749	608	622	NM	118	2,173	2,197
Wyoming	162	166	277	268	625	700	NM	22	1,080	1,155
Pacific Contiguous	**10,748**	**10,232**	**NM**	**12,928**	**6,803**	**7,919**	**NM**	**1,618**	**33,239**	**32,697**
California [3]	7,690	7,223	NM	9,707	4,503	5,710	NM	1,271	24,201	23,911
Oregon	1,157	1,131	1,322	1,287	1,014	1,044	NM	37	3,537	3,499
Washington	1,901	1,879	1,985	1,934	NM	1,165	329	310	5,501	5,288
Pacific Noncontiguous	**383**	**362**	**470**	**451**	**422**	**428**	**NM**	**17**	**1,294**	**1,258**
Alaska	135	130	190	177	94	100	15	13	433	420
Hawaii	249	233	280	274	328	328	4	5	860	839
U.S. Total	**133,997**	**128,295**	**108,279**	**105,832**	**87,756**	**86,868**	**NM**	**11,305**	**340,378**	**332,300**

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

[2] A major utility in Maryland reclassified consumers from commercial class to industrial in July 2002.

[3] 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, August 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.4**	**0.3**	**0.8**	**1.8**	**0.3**
Connecticut	0.3	0.2	0.3	2.1	0.2
Maine	0.4	0.2	0.3	1.2	0.2
Massachusetts	0.8	0.4	1.5	1.4	0.5
New Hampshire	0.3	0.2	0.5	0.1	0.2
Rhode Island	0.3	0.1	0.3	0.1	0.1
Vermont	2.3	0.8	1.0	2.9	0.9
Mid Atlantic	**0.2**	**0.1**	**1.9**	**9.2**	**0.9**
New Jersey	0.2	0.1	0.3	0.2	0.1
New York	0.3	0.2	4.8	8.4	1.6
Pennsylvania	0.4	0.1	0.1	0.3	0.1
East North Central	**0.4**	**0.4**	**0.7**	**0.6**	**0.2**
Illinois	0.5	0.3	0.4	0.3	0.3
Indiana	0.9	0.5	0.6	3.9	0.5
Michigan	0.5	0.9	1.6	5.4	0.3
Ohio	0.6	0.3	0.5	0.4	0.4
Wisconsin	0.9	1.2	3.4	3.3	0.5
West North Central	**0.7**	**0.9**	**2.7**	**9.0**	**0.5**
Iowa	1.7	3.4	6.6	8.2	1.1
Kansas	0.6	2.6	1.9	NM	0.9
Minnesota	1.7	1.8	3.4	8.9	0.7
Missouri	1.0	0.4	2.3	3.4	0.7
Nebraska	1.5	1.1	4.0	NM	1.2
North Dakota	2.6	1.2	NM	NM	2.9
South Dakota	2.6	1.2	6.9	NM	1.8
South Atlantic	**0.9**	**0.5**	**0.5**	**0.9**	**0.7**
Delaware	0.5	0.5	0.6	0.7	0.4
District of Columbia	-	-	-	-	-
Florida	1.1	0.7	1.9	1.4	1.1
Georgia	1.5	0.5	0.8	3.5	1.0
Maryland	1.1	0.9	0.2	1.6	0.5
North Carolina	1.1	0.4	0.4	1.3	0.7
South Carolina	1.2	0.4	0.4	1.2	0.7
Virginia	0.8	0.3	0.5	0.4	0.5
West Virginia	0.2	0.1	0.0	1.2	0.1
East South Central	**0.6**	**0.7**	**0.8**	**1.5**	**0.6**
Alabama	1.0	0.5	2.4	5.2	1.4
Kentucky	1.3	0.7	0.8	0.5	0.7
Mississippi	1.2	3.4	1.3	9.4	1.2
Tennessee	0.9	0.7	1.1	1.9	0.8
West South Central	**0.8**	**4.3**	**0.9**	**5.7**	**0.9**
Arkansas	0.9	3.0	3.3	4.8	1.5
Louisiana	1.0	3.4	0.3	2.2	0.7
Oklahoma	0.8	2.8	1.4	1.1	0.8
Texas	0.8	4.4	0.7	7.9	0.9
Mountain	**0.6**	**4.0**	**0.6**	**NM**	**0.5**
Arizona	0.5	0.5	1.0	NM	0.4
Colorado	1.8	1.1	1.6	NM	0.9
Idaho	0.4	0.3	1.2	NM	1.4
Montana	2.7	0.8	2.2	NM	1.3
Nevada	0.6	NM	0.1	NM	1.2
New Mexico	2.1	1.8	2.9	NM	1.4
Utah	1.5	1.4	0.6	NM	0.7
Wyoming	2.1	0.9	1.5	NM	0.8
Pacific Contiguous	**0.7**	**NM**	**3.5**	**NM**	**2.1**
California[2]	0.9	NM	0.4	NM	2.4
Oregon	0.7	0.8	6.8	NM	3.4
Washington	0.8	1.2	NM	9.5	5.5
Pacific Noncontiguous	**0.1**	**0.2**	**0.4**	**NM**	**0.2**
Alaska	0.2	0.4	1.6	16.8	0.6
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**2.8**	**0.6**	**NM**	**0.4**

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

[2] 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 (August) 2002 and 2001

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**29,550**	**29,095**	**33,215**	**33,055**	**16,000**	**17,447**	**1,058**	**987**	**79,823**	**80,584**
Connecticut	8,380	8,227	8,485	8,386	3,605	3,727	371	366	20,841	20,706
Maine	2,687	2,653	2,522	2,559	2,392	3,085	38	39	7,638	8,336
Massachusetts	12,512	12,384	16,038	16,009	6,581	6,911	475	421	35,606	35,726
New Hampshire	2,674	2,595	2,668	2,632	1,486	1,703	88	87	6,916	7,017
Rhode Island	1,917	1,851	2,199	2,181	878	939	55	43	5,048	5,015
Vermont	1,381	1,385	1,302	1,288	1,058	1,081	31	31	3,773	3,785
Mid Atlantic	**83,110**	**79,850**	**94,181**	**92,052**	**55,948**	**57,041**	**10,195**	**10,559**	**243,435**	**239,502**
New Jersey	18,370	17,685	23,693	23,233	7,797	8,414	327	324	50,187	49,656
New York	31,153	29,845	41,307	41,056	16,444	16,403	8,952	9,111	97,856	96,415
Pennsylvania	33,587	32,320	29,181	27,763	31,707	32,224	917	1,125	95,392	93,431
East North Central	**125,652**	**119,747**	**109,361**	**107,926**	**138,305**	**143,790**	**10,720**	**10,972**	**384,039**	**382,436**
Illinois	31,240	29,461	29,434	29,551	25,880	28,495	6,427	6,878	92,981	94,385
Indiana	21,172	20,524	14,454	14,178	31,687	31,908	416	400	67,729	67,010
Michigan	23,497	22,184	25,305	24,609	23,714	23,628	580	573	73,096	70,994
Ohio	35,011	33,418	27,484	27,094	39,497	42,146	2,796	2,635	104,787	105,294
Wisconsin	14,733	14,160	12,683	12,494	17,527	17,613	502	486	45,446	44,753
West North Central	**64,413**	**63,290**	**54,942**	**55,238**	**50,362**	**49,437**	**4,374**	**4,660**	**174,091**	**172,625**
Iowa	8,981	8,676	5,706	5,668	11,231	11,263	1,029	1,022	26,947	26,628
Kansas	8,878	8,927	8,997	8,637	6,530	6,849	398	407	24,804	24,820
Minnesota	13,801	13,360	12,753	13,749	14,640	13,379	458	489	41,652	40,977
Missouri	21,615	21,402	18,233	17,943	10,246	10,518	759	751	50,854	50,613
Nebraska	6,134	6,026	4,985	4,937	4,975	4,861	1,137	1,325	17,231	17,148
North Dakota	2,454	2,418	2,259	2,278	1,653	1,541	294	321	6,660	6,558
South Dakota	2,550	2,481	2,007	2,027	1,087	1,026	300	346	5,943	5,881
South Atlantic	**210,368**	**204,255**	**165,394**	**163,769**	**109,340**	**107,418**	**15,097**	**14,798**	**500,199**	**490,241**
Delaware	2,685	2,650	2,471	2,478	2,724	2,729	38	42	7,917	7,899
District of Columbia	1,228	1,237	5,823	5,809	172	195	272	237	7,495	7,478
Florida	70,712	68,288	50,715	49,209	12,695	12,351	3,770	3,707	137,892	133,555
Georgia	32,495	31,019	26,360	26,151	22,992	22,763	1,109	1,107	82,956	81,040
Maryland [2]	17,520	17,433	16,787	17,722	8,295	6,877	660	595	43,263	42,628
North Carolina	33,590	32,599	26,252	25,728	21,005	21,168	1,463	1,456	82,310	80,951
South Carolina	18,022	17,683	12,117	12,166	21,162	20,864	619	635	51,921	51,348
Virginia	27,089	26,379	20,180	19,883	13,081	13,093	7,118	6,971	67,468	66,326
West Virginia	7,026	6,966	4,688	4,624	7,213	7,378	49	48	18,976	19,017
East South Central	**76,209**	**74,862**	**48,986**	**47,974**	**83,997**	**78,560**	**3,970**	**3,956**	**213,162**	**205,352**
Alabama	20,566	19,808	13,249	12,971	22,780	22,021	459	458	57,054	55,259
Kentucky	17,076	16,788	9,770	9,756	28,939	24,585	2,232	2,228	58,017	53,357
Mississippi	11,977	11,882	7,940	7,670	9,898	10,205	543	547	30,358	30,304
Tennessee	26,589	26,383	18,029	17,577	22,379	21,749	736	723	67,733	66,432
West South Central	**128,142**	**123,895**	**92,647**	**85,316**	**95,065**	**105,995**	**12,390**	**14,086**	**328,244**	**329,292**
Arkansas	10,368	10,547	5,783	6,014	10,924	11,268	488	511	27,563	28,340
Louisiana	18,855	18,415	12,469	12,125	19,772	20,214	1,857	1,834	52,954	52,588
Oklahoma	13,674	14,185	8,974	9,073	8,832	8,805	2,211	2,022	33,692	34,085
Texas [3]	85,244	80,747	65,421	58,104	55,537	65,708	7,834	9,719	214,035	214,278
Mountain	**52,769**	**50,908**	**52,389**	**50,329**	**41,506**	**43,235**	**7,029**	**6,762**	**153,693**	**151,234**
Arizona	18,146	17,698	14,925	14,685	7,279	7,737	2,774	2,607	43,124	42,728
Colorado	10,353	9,753	12,538	12,101	6,919	6,939	1,030	966	30,840	29,759
Idaho	4,647	4,588	4,955	4,583	4,258	5,026	222	222	14,082	14,419
Montana	2,730	2,685	2,619	2,607	2,246	2,242	199	230	7,794	7,765
Nevada	6,990	6,743	5,053	4,435	7,801	7,568	411	378	20,255	19,124
New Mexico	3,560	3,429	4,697	4,531	3,410	3,581	1,557	1,511	13,224	13,051
Utah	4,831	4,546	5,595	5,458	4,605	4,962	712	699	15,742	15,664
Wyoming	1,512	1,465	2,008	1,929	4,989	5,180	123	150	8,632	8,724
Pacific Contiguous	**86,381**	**84,479**	**98,486**	**90,797**	**50,670**	**64,412**	**7,663**	**10,522**	**243,200**	**250,210**
California [4]	52,333	50,603	72,838	64,944	33,709	43,720	4,769	7,735	163,649	167,002
Oregon	11,879	11,911	9,732	9,893	7,212	8,367	302	292	29,126	30,463
Washington	22,168	21,965	15,916	15,961	9,749	12,325	2,592	2,495	50,424	52,745
Pacific Noncontiguous	**3,108**	**2,984**	**3,474**	**3,474**	**3,189**	**3,131**	**172**	**171**	**9,943**	**9,759**
Alaska	1,273	1,226	1,451	1,489	790	710	137	135	3,651	3,559
Hawaii	1,835	1,758	2,022	1,985	2,399	2,421	35	36	6,292	6,200
U.S. Total	**859,702**	**833,365**	**753,075**	**729,929**	**644,382**	**670,466**	**72,670**	**77,474**	**2,329,828**	**2,311,234**

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

[2] A major utility in Maryland reclassified consumers from commercial class to industrial in July 2002.

[3] 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.

[4] 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 August 2002

(Million Dollars)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1990	**72,378**	**55,117**	**44,857**	**5,891**	**178,243**
1991	**76,828**	**57,655**	**45,737**	**6,138**	**186,359**
1992	**76,848**	**58,343**	**46,993**	**6,296**	**188,480**
1993	**82,814**	**61,521**	**47,357**	**6,528**	**198,220**
1994	**84,552**	**63,396**	**48,069**	**6,689**	**202,706**
1995	**87,610**	**66,365**	**47,175**	**6,567**	**207,717**
1996	**90,501**	**67,827**	**47,385**	**6,741**	**212,455**
1997	**90,694**	**70,482**	**46,772**	**7,110**	**215,059**
1998	**93,164**	**71,769**	**46,549**	**6,864**	**218,346**
1999	**93,313**	**71,680**	**46,355**	**6,790**	**218,137**
2000					
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
Total	**98,209**	**78,405**	**49,369**	**7,179**	**233,163**
2001					
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
Total	**102,972**	**85,816**	**50,423**	**7,519**	**246,730**
2002					
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
July	11,717	9,144	4,406	667	25,934
August	11,694	8,973	4,448	666	25,782
Total	**72,611**	**59,504**	**31,339**	**4,794**	**168,249**
Year to Date					
2002	**72,611**	**59,504**	**31,339**	**4,794**	**168,249**
2001	**71,211**	**57,469**	**34,290**	**4,982**	**167,952**
2000	**65,857**	**51,870**	**32,599**	**4,732**	**155,059**

[1] 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/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 (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, August 2002 and 2001

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**493**	**498**	**477**	**436**	**159**	**198**	**18**	**16**	**1,148**	**1,148**
Connecticut	140	135	114	114	36	41	5	5	294	295
Maine [3]	46	44	32	53	9	22	1	1	88	120
Massachusetts [3]	207	220	247	178	77	91	9	7	540	496
New Hampshire	43	42	37	38	18	20	1	2	100	102
Rhode Island [3]	32	33	27	34	9	13	2	1	70	80
Vermont	24	22	20	20	11	11	1	1	55	54
Mid Atlantic	**1,585**	**1,433**	**1,486**	**1,454**	**426**	**469**	**NM**	**85**	**3,623**	**3,441**
New Jersey	357	334	328	320	84	96	6	5	775	755
New York	723	639	816	812	113	125	NM	67	1,758	1,643
Pennsylvania	506	461	342	322	229	247	14	13	1,091	1,043
East North Central	**1,648**	**1,659**	**1,194**	**1,167**	**881**	**857**	**89**	**94**	**3,812**	**3,777**
Illinois	462	503	382	347	210	173	50	55	1,104	1,078
Indiana	224	212	130	126	174	170	5	5	533	512
Michigan	322	325	266	269	151	159	9	9	747	762
Ohio	466	447	299	310	241	245	20	21	1,026	1,022
Wisconsin	173	172	116	115	106	110	5	5	400	403
West North Central	**813**	**831**	**534**	**544**	**315**	**324**	**41**	**41**	**1,703**	**1,739**
Iowa	123	128	59	59	67	72	10	10	258	268
Kansas	132	131	92	87	39	43	NM	4	267	266
Minnesota	162	181	115	132	89	98	5	6	372	418
Missouri	276	271	187	184	76	70	7	6	545	531
Nebraska	72	71	44	41	29	26	12	11	156	149
North Dakota	20	21	18	19	9	8	NM	2	48	50
South Dakota	27	28	19	20	7	7	NM	2	56	57
South Atlantic	**2,716**	**2,562**	**1,550**	**1,636**	**706**	**680**	**133**	**131**	**5,106**	**5,008**
Delaware	42	35	29	26	17	19	1	1	89	81
District of Columbia	26	15	69	70	1	2	2	2	99	90
Florida	893	888	471	500	85	87	40	40	1,489	1,515
Georgia	455	436	253	274	134	158	13	13	855	881
Maryland [6]	240	219	136	194	94	46	8	7	477	466
North Carolina	440	391	260	250	151	146	14	13	866	800
South Carolina	231	208	121	119	118	113	5	5	475	444
Virginia	329	316	177	170	72	74	49	48	628	609
West Virginia	60	54	34	33	34	35	1	1	129	122
East South Central	**809**	**753**	**465**	**440**	**446**	**413**	**34**	**34**	**1,754**	**1,640**
Alabama	244	218	133	123	129	118	4	4	510	464
Kentucky	154	141	78	74	126	105	16	15	374	335
Mississippi	148	154	85	85	57	62	7	8	298	309
Tennessee	263	239	168	158	134	128	7	8	572	533
West South Central	**1,737**	**1,955**	**876**	**984**	**651**	**712**	**110**	**162**	**3,374**	**3,813**
Arkansas	133	147	57	61	64	72	5	6	259	286
Louisiana [5]	242	237	130	123	120	111	17	18	510	488
Oklahoma [5]	176	210	85	101	47	56	22	21	330	388
Texas	1,186	1,362	604	700	419	472	65	118	2,274	2,651
Mountain	**669**	**655**	**514**	**487**	**297**	**288**	**NM**	**52**	**1,530**	**1,481**
Arizona	286	274	169	169	56	59	NM	16	527	517
Colorado	108	102	100	94	42	41	NM	10	260	246
Idaho [2]	34	34	44	40	35	29	NM	2	115	104
Montana	24	22	22	19	13	14	NM	2	61	58
Nevada	110	118	NM	59	83	75	NM	4	269	255
New Mexico	46	44	51	51	21	22	NM	13	131	130
Utah	49	49	41	41	24	24	NM	4	117	118
Wyoming	12	12	16	15	22	25	NM	1	51	52
Pacific Contiguous	**1,168**	**1,114**	**1,819**	**1,614**	**526**	**742**	**NM**	**127**	**3,574**	**3,597**
California [4]	958	924	NM	1,443	426	643	NM	110	3,034	3,120
Oregon	86	74	88	67	48	44	4	3	225	188
Washington	124	115	122	104	52	56	17	14	314	289
Pacific Noncontiguous	**55**	**54**	**58**	**58**	**43**	**46**	**3**	**3**	**159**	**161**
Alaska	17	17	19	19	7	8	NM	2	45	45
Hawaii	39	37	39	39	36	38	1	1	114	115
U.S. Total	**11,694**	**11,514**	**8,973**	**8,820**	**4,448**	**4,728**	**NM**	**744**	**25,782**	**25,805**

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

[2] Sharp increase in rates for Industrial consumers in Idaho resulted in higher revenues and prices (cents/KWH) over August 2001.

[3] 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).

[4] 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.

[5] Reduction in fuel prices and/or tariff rates resulted in lower revenues and subsequent reduction of retail electricity costs (cents/KWH).

[6] A major utility in Maryland reclassified consumers from commercial to industrial in July 2002.

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 50. Relative Standard Error for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census-Division, and State, August 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.3**	**0.3**	**0.9**	**1.9**	**0.4**
Connecticut	0.2	0.3	0.3	2.4	0.3
Maine	0.2	0.2	0.6	1.3	0.2
Massachusetts	0.5	0.5	1.3	1.8	0.6
New Hampshire	0.2	0.2	0.3	0.3	0.3
Rhode Island	0.2	0.1	0.3	0.2	0.2
Vermont	1.7	0.8	1.2	3.7	1.3
Mid Atlantic	**0.1**	**0.1**	**1.1**	**NM**	**0.6**
New Jersey	0.1	0.1	0.3	0.3	0.1
New York	0.2	0.1	2.4	NM	0.9
Pennsylvania	0.3	0.2	0.1	0.4	0.2
East North Central	**0.1**	**0.1**	**0.4**	**0.4**	**0.2**
Illinois	0.2	0.1	0.4	0.1	0.3
Indiana	0.3	0.2	0.7	1.4	0.6
Michigan	0.2	0.2	0.5	3.7	0.1
Ohio	0.2	0.1	0.7	0.6	0.5
Wisconsin	0.3	0.3	0.8	1.9	0.2
West North Central	**0.3**	**0.2**	**0.9**	**6.5**	**0.3**
Iowa	0.6	0.9	2.2	5.6	0.4
Kansas	0.6	0.9	1.3	NM	0.5
Minnesota	0.5	0.3	0.9	6.0	0.3
Missouri	0.3	0.1	1.9	1.4	0.7
Nebraska	0.7	0.8	2.5	9.6	0.9
North Dakota	1.4	1.1	5.0	NM	2.1
South Dakota	1.3	0.9	2.2	NM	1.4
South Atlantic	**0.5**	**0.3**	**0.5**	**0.6**	**0.4**
Delaware	0.4	0.7	0.9	1.0	0.6
District of Columbia	-	-	-	-	-
Florida	0.5	0.4	1.6	0.8	0.6
Georgia	0.7	0.4	0.7	2.3	0.6
Maryland	0.9	0.9	0.3	1.9	0.8
North Carolina	0.6	0.3	0.4	0.8	0.5
South Carolina	0.7	0.3	0.4	0.9	0.5
Virginia	0.4	0.2	0.5	0.2	0.3
West Virginia	0.1	0.0	0.1	0.6	0.1
East South Central	**0.3**	**0.2**	**0.8**	**1.4**	**0.5**
Alabama	0.6	0.3	1.9	2.6	0.8
Kentucky	0.5	0.3	1.0	0.2	1.0
Mississippi	0.9	0.7	1.0	4.4	0.5
Tennessee	0.3	0.2	1.3	0.7	0.9
West South Central	**0.7**	**0.9**	**0.6**	**3.1**	**0.4**
Arkansas	0.8	0.9	2.1	3.2	0.8
Louisiana	0.7	0.7	0.2	1.5	0.3
Oklahoma	0.7	0.8	1.0	1.3	0.4
Texas	0.7	0.9	0.5	3.7	0.4
Mountain	**0.3**	**4.2**	**0.5**	**NM**	**0.5**
Arizona	0.2	0.3	0.8	NM	0.4
Colorado	0.8	0.7	1.4	NM	0.9
Idaho	0.5	0.3	0.4	NM	0.5
Montana	1.3	0.6	1.4	NM	0.9
Nevada	0.3	NM	0.6	NM	1.6
New Mexico	0.9	1.0	2.4	NM	1.3
Utah	0.6	0.8	0.6	NM	0.8
Wyoming	1.1	0.7	0.9	NM	0.6
Pacific Contiguous	**0.4**	**NM**	**3.3**	**NM**	**2.2**
California[2]	0.5	NM	3.4	NM	2.3
Oregon	0.7	0.7	2.2	9.1	1.0
Washington	0.9	1.0	4.4	6.1	1.8
Pacific Noncontiguous	**0.2**	**0.3**	**0.2**	**8.4**	**0.2**
Alaska	0.6	0.9	1.2	NM	0.6
Hawaii	-	-	-	-	-
U.S. Average	**0.2**	**4.4**	**0.5**	**NM**	**0.4**

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

[2] 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 (August) 2002 and 2001

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**3,291**	**3,481**	**3,272**	**3,385**	**1,179**	**1,446**	**144**	**122**	**7,887**	**8,434**
Connecticut	922	892	789	772	278	286	36	34	2,025	1,984
Maine [2]	325	341	275	311	94	185	9	8	703	845
Massachusetts [2]	1,364	1,516	1,614	1,642	527	641	71	54	3,575	3,854
New Hampshire	312	332	265	282	130	157	10	12	718	783
Rhode Island [2]	193	227	184	234	68	92	14	8	459	562
Vermont	176	173	144	143	83	85	5	5	408	406
Mid Atlantic	**9,359**	**9,088**	**9,607**	**9,515**	**3,274**	**3,351**	**822**	**643**	**23,062**	**22,598**
New Jersey	1,938	1,829	2,186	2,129	598	696	49	36	4,772	4,690
New York	4,182	4,191	4,990	5,086	816	841	668	506	10,656	10,624
Pennsylvania	3,239	3,068	2,430	2,301	1,860	1,814	104	101	7,634	7,284
East North Central	**10,148**	**9,780**	**8,181**	**7,785**	**6,496**	**6,537**	**660**	**675**	**25,484**	**24,778**
Illinois	2,651	2,596	2,440	2,153	1,452	1,327	361	380	6,903	6,456
Indiana	1,453	1,391	876	841	1,264	1,252	40	39	3,632	3,524
Michigan	1,994	1,878	1,917	1,874	1,169	1,225	67	65	5,147	5,042
Ohio	2,862	2,801	2,121	2,125	1,841	1,964	152	155	6,976	7,045
Wisconsin	1,189	1,113	827	792	770	768	40	38	2,826	2,711
West North Central	**4,816**	**4,705**	**3,390**	**3,416**	**2,175**	**2,202**	**278**	**274**	**10,659**	**10,597**
Iowa	752	733	381	390	460	483	66	65	1,660	1,671
Kansas	680	688	565	540	303	316	31	31	1,579	1,574
Minnesota	1,048	1,033	771	851	624	624	37	38	2,480	2,547
Missouri	1,571	1,520	1,125	1,096	478	492	47	46	3,221	3,154
Nebraska	415	389	281	270	193	182	72	69	961	910
North Dakota	159	157	140	135	66	61	13	13	378	364
South Dakota	192	185	126	134	50	46	13	13	381	377
South Atlantic	**16,722**	**16,372**	**10,765**	**10,785**	**4,670**	**4,721**	**983**	**947**	**33,140**	**32,824**
Delaware	233	225	182	170	118	115	6	6	539	515
District of Columbia	106	100	429	422	9	9	17	11	561	543
Florida	5,794	5,804	3,398	3,453	669	660	298	289	10,159	10,206
Georgia	2,534	2,453	1,709	1,761	916	1,011	97	96	5,256	5,320
Maryland	1,371	1,352	1,104	1,140	325	296	60	47	2,859	2,835
North Carolina	2,731	2,625	1,705	1,647	995	997	99	95	5,530	5,365
South Carolina	1,400	1,363	793	789	821	811	41	40	3,055	3,003
Virginia	2,117	2,017	1,191	1,153	545	546	360	357	4,212	4,073
West Virginia	437	432	253	251	274	275	5	5	970	963
East South Central	**4,989**	**4,850**	**3,104**	**2,998**	**3,192**	**3,070**	**250**	**244**	**11,535**	**11,162**
Alabama	1,463	1,390	884	855	887	870	33	32	3,268	3,147
Kentucky	957	922	517	501	920	789	102	99	2,496	2,311
Mississippi	869	874	543	539	440	462	49	50	1,901	1,925
Tennessee	1,700	1,664	1,160	1,104	945	949	65	63	3,871	3,779
West South Central	**9,918**	**10,464**	**6,097**	**6,505**	**4,333**	**5,663**	**855**	**1,039**	**21,203**	**23,671**
Arkansas	763	811	356	375	468	510	34	36	1,621	1,733
Louisiana	1,353	1,517	833	975	854	1,234	118	148	3,157	3,874
Oklahoma [4]	909	1,054	504	611	331	412	113	119	1,858	2,197
Texas	6,894	7,081	4,403	4,544	2,680	3,507	589	735	14,566	15,867
Mountain	**4,140**	**3,952**	**3,452**	**3,265**	**2,058**	**2,077**	**333**	**321**	**9,984**	**9,616**
Arizona	1,499	1,478	1,091	1,094	386	415	102	98	3,079	3,086
Colorado	749	718	704	683	303	309	66	64	1,823	1,774
Idaho [5]	316	270	284	229	207	181	12	10	819	691
Montana	195	180	155	143	90	138	16	16	456	477
Nevada	649	604	453	371	561	480	24	23	1,688	1,479
New Mexico	306	297	344	337	160	197	78	76	887	907
Utah	323	309	307	304	174	179	28	29	833	821
Wyoming	103	95	114	103	176	176	6	7	400	381
Pacific Contiguous	**8,795**	**8,087**	**11,212**	**9,373**	**3,650**	**4,892**	**447**	**694**	**24,104**	**23,046**
California [3]	6,464	6,072	9,543	7,976	2,895	3,863	291	565	19,193	18,476
Oregon	884	742	668	521	352	358	29	23	1,932	1,643
Washington	1,447	1,273	1,002	876	403	671	127	106	2,979	2,927
Pacific Noncontiguous	**431**	**431**	**423**	**441**	**312**	**331**	**23**	**23**	**1,189**	**1,226**
Alaska	155	147	149	151	62	55	19	18	385	371
Hawaii	276	284	274	290	250	276	5	5	804	856
U.S. Total	**72,611**	**71,211**	**59,504**	**57,469**	**31,339**	**34,290**	**4,794**	**4,982**	**168,249**	**167,952**

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

[2] 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).

[3] 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.

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

[5] 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 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through August 2002

(Cents)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1990	**7.83**	**7.34**	**4.74**	**6.40**	**6.57**
1991	**8.04**	**7.53**	**4.83**	**6.51**	**6.75**
1992	**8.21**	**7.66**	**4.83**	**6.74**	**6.82**
1993	**8.32**	**7.74**	**4.85**	**6.88**	**6.93**
1994	**8.38**	**7.73**	**4.77**	**6.84**	**6.91**
1995	**8.40**	**7.69**	**4.66**	**6.88**	**6.89**
1996	**8.36**	**7.64**	**4.60**	**6.91**	**6.86**
1997	**8.43**	**7.59**	**4.53**	**6.91**	**6.85**
1998	**8.26**	**7.41**	**4.48**	**6.63**	**6.74**
1999	**8.16**	**7.26**	**4.43**	**6.35**	**6.66**
2000					
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
Average	**8.24**	**7.43**	**4.64**	**6.56**	**6.81**
2001					
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
Average	**8.57**	**7.91**	**5.07**	**6.45**	**7.26**
2002					
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
July	8.79	8.35	5.13	6.53	7.65
August	8.73	8.29	5.07	6.44	7.57
Average	**8.45**	**7.90**	**4.86**	**6.60**	**7.22**
Year to Date Average					
2002	**8.45**	**7.90**	**4.86**	**6.60**	**7.22**
2001	**8.55**	**7.87**	**5.11**	**6.43**	**7.27**
2000	**8.24**	**7.36**	**4.58**	**6.54**	**6.77**

[1] 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, August 2002 and 2001

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**11.0**	**12.0**	**9.8**	**9.1**	**7.3**	**8.2**	**13.7**	**12.8**	**9.8**	**10.0**
Connecticut	11.0	11.2	9.2	9.5	7.2	7.8	9.8	9.6	9.6	9.9
Maine [3]	12.8	12.8	8.9	14.5	NM	5.0	23.8	22.0	NM	10.4
Massachusetts [3]	10.5	12.5	10.3	7.6	8.4	9.4	14.8	13.8	10.1	9.7
New Hampshire	11.3	12.0	9.6	10.2	8.7	9.1	11.3	13.8	10.1	10.6
Rhode Island [3]	10.4	11.6	8.8	10.2	7.2	11.0	28.1	18.2	9.4	10.9
Vermont	12.8	12.8	10.9	11.1	7.7	7.8	16.7	16.9	10.8	10.8
Mid Atlantic	**11.8**	**12.0**	**10.8**	**11.3**	**5.8**	**6.2**	**NM**	**6.3**	**10.1**	**10.2**
New Jersey	11.1	11.0	9.3	9.5	7.6	8.5	17.8	12.5	9.8	9.9
New York	14.1	14.6	13.3	14.3	5.1	5.6	NM	5.6	12.0	12.1
Pennsylvania	9.9	10.1	8.3	8.5	5.7	5.9	11.4	11.6	8.2	8.2
East North Central	**8.4**	**8.5**	**7.6**	**7.5**	**4.8**	**4.7**	**6.2**	**6.1**	**6.9**	**6.9**
Illinois	8.9	9.4	8.9	8.3	6.0	5.0	5.8	5.9	8.0	7.7
Indiana	6.8	6.7	6.0	5.9	4.0	4.1	10.0	10.0	5.4	5.4
Michigan	8.8	8.8	7.5	7.5	4.7	5.4	11.1	10.4	7.1	7.4
Ohio	8.7	8.8	7.7	7.8	4.7	4.7	5.2	5.2	7.0	7.0
Wisconsin	8.1	7.9	6.6	6.5	4.4	4.5	NM	7.4	6.3	6.3
West North Central	**8.1**	**8.1**	**6.7**	**6.9**	**4.7**	**4.8**	**5.9**	**5.6**	**6.7**	**6.8**
Iowa	8.9	8.8	7.3	7.4	4.6	4.8	6.4	5.9	6.8	6.8
Kansas	8.1	8.2	6.5	6.4	4.6	4.6	7.7	7.5	6.8	6.7
Minnesota	8.0	8.3	6.6	7.5	4.5	5.0	7.5	6.7	6.4	7.0
Missouri	7.9	8.0	6.9	7.0	5.3	5.1	6.4	6.3	7.1	7.1
Nebraska	7.6	7.4	6.1	5.9	4.0	4.0	5.2	4.9	6.0	5.9
North Dakota	7.4	7.5	6.2	6.3	NM	4.1	4.0	4.0	5.9	6.0
South Dakota	7.9	7.9	6.6	7.0	4.8	4.6	NM	3.6	6.7	6.8
South Atlantic	**8.1**	**8.5**	**6.7**	**6.9**	**4.5**	**4.8**	**6.4**	**6.5**	**6.9**	**7.1**
Delaware	9.3	9.3	8.0	7.8	4.4	5.4	17.6	13.7	7.3	7.6
District of Columbia	10.0	9.0	8.0	8.5	5.7	5.7	6.8	7.0	8.4	8.4
Florida	8.1	8.7	6.5	7.2	5.2	5.6	7.8	8.1	7.3	7.9
Georgia	8.3	8.6	6.5	7.1	4.3	5.0	8.8	9.3	6.7	7.2
Maryland	8.5	8.8	9.0	7.6	4.6	5.0	10.7	9.9	7.4	7.7
North Carolina	8.3	8.4	6.6	6.4	5.0	5.1	6.6	6.7	6.9	6.9
South Carolina	7.8	7.8	6.6	6.6	4.1	4.1	6.4	6.4	6.1	6.1
Virginia	8.2	8.3	6.0	6.0	4.3	4.3	4.9	5.0	6.5	6.5
West Virginia	6.2	6.3	5.3	5.3	3.7	3.9	11.1	11.1	5.1	5.1
East South Central	**6.7**	**6.6**	**6.3**	**6.2**	**4.2**	**4.2**	**6.2**	**6.2**	**5.7**	**5.7**
Alabama	7.3	7.1	6.7	6.4	4.1	4.0	7.2	7.3	6.0	5.8
Kentucky	5.7	5.5	5.4	5.1	3.8	3.7	4.8	4.5	4.8	4.7
Mississippi	7.4	7.8	6.8	7.1	4.5	4.7	NM	9.5	6.5	6.7
Tennessee	6.3	6.3	6.3	6.1	4.7	4.6	8.7	8.8	5.9	5.7
West South Central	**8.1**	**8.8**	**6.9**	**7.5**	**4.7**	**5.2**	**6.5**	**7.5**	**6.8**	**7.5**
Arkansas	7.5	8.0	5.8	6.4	4.7	4.7	6.7	7.1	6.2	6.5
Louisiana	7.6	7.5	6.9	6.8	4.7	4.5	6.7	6.9	6.5	6.4
Oklahoma [4]	7.1	7.8	6.4	7.2	4.2	4.9	5.5	6.1	6.2	7.0
Texas	8.5	9.4	7.1	7.8	4.8	5.5	NM	7.9	7.1	7.9
Mountain	**8.1**	**8.3**	**6.7**	**6.7**	**5.3**	**5.0**	**NM**	**4.3**	**6.8**	**6.7**
Arizona	8.7	8.8	7.8	7.9	5.7	5.7	NM	3.4	7.6	7.7
Colorado	7.4	7.4	5.7	5.7	4.4	4.6	NM	5.6	6.0	6.0
Idaho [5]	7.2	6.5	5.7	5.3	5.3	4.1	NM	4.8	5.9	5.2
Montana	7.8	7.2	6.3	5.7	4.2	4.9	NM	6.2	6.1	6.0
Nevada	8.3	9.6	NM	8.8	8.1	7.2	NM	6.3	8.1	8.5
New Mexico	8.9	9.0	7.4	7.5	4.8	5.1	NM	4.6	6.8	6.9
Utah	7.0	6.9	5.5	5.5	3.9	3.8	NM	3.7	5.4	5.4
Wyoming	7.2	7.1	5.7	5.4	3.6	3.6	NM	4.2	4.7	4.5
Pacific Contiguous	**10.9**	**10.9**	**NM**	**12.5**	**7.7**	**9.4**	**NM**	**7.8**	**10.8**	**11.0**
California [2]	12.5	12.8	NM	14.9	9.5	11.3	NM	8.7	12.5	13.1
Oregon	7.5	6.6	6.6	5.2	4.7	4.2	8.9	8.2	6.4	5.4
Washington	6.5	6.1	6.1	5.4	4.0	4.8	5.0	4.5	5.7	5.5
Pacific Noncontiguous	**14.4**	**14.8**	**12.3**	**12.9**	**10.1**	**10.8**	**14.3**	**15.2**	**12.3**	**12.8**
Alaska	12.5	12.8	9.9	10.5	7.6	8.0	14.5	15.6	10.4	10.8
Hawaii	15.5	15.9	14.0	14.4	10.9	11.7	13.6	14.3	13.2	13.8
U.S. Average	**8.73**	**8.97**	**8.29**	**8.33**	**5.07**	**5.44**	**6.44**	**6.58**	**7.57**	**7.77**

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

[2] 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.

[3] 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).

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

[5] 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, August 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.6**	**0.4**	**1.5**	**1.1**	**0.6**
Connecticut	0.4	0.4	0.6	1.5	0.4
Maine	0.3	0.2	0.8	0.6	0.3
Massachusetts	1.1	0.6	2.5	1.4	0.9
New Hampshire	0.5	0.3	0.7	0.3	0.4
Rhode Island	0.4	0.1	0.5	0.1	0.3
Vermont	3.6	1.0	2.0	2.8	1.9
Mid Atlantic	**0.3**	**0.1**	**1.1**	**NM**	**1.2**
New Jersey	0.3	0.2	0.5	0.3	0.2
New York	0.2	0.1	3.1	NM	1.7
Pennsylvania	0.6	0.2	0.2	0.2	0.3
East North Central	**0.4**	**0.4**	**0.8**	**0.6**	**0.3**
Illinois	0.4	0.2	0.5	0.3	0.4
Indiana	1.0	0.4	1.0	3.2	0.8
Michigan	0.6	1.0	1.9	2.2	0.3
Ohio	0.6	0.3	0.9	1.0	0.6
Wisconsin	1.0	1.0	3.1	2.6	0.5
West North Central	**0.7**	**0.9**	**2.3**	**4.0**	**0.5**
Iowa	1.7	2.7	5.1	3.3	1.0
Kansas	1.1	3.1	2.0	NM	0.9
Minnesota	1.7	1.8	3.4	4.6	0.7
Missouri	1.0	0.3	2.4	2.6	0.9
Nebraska	1.4	1.5	5.9	9.2	1.0
North Dakota	2.8	2.0	NM	8.6	1.9
South Dakota	2.7	1.7	6.3	NM	1.4
South Atlantic	**1.1**	**0.6**	**0.6**	**1.1**	**0.8**
Delaware	0.9	0.9	1.3	0.7	0.9
District of Columbia	-	-	-	-	-
Florida	1.2	0.8	2.0	1.6	1.1
Georgia	1.7	0.7	0.9	3.1	1.2
Maryland	1.8	1.1	0.5	1.4	1.2
North Carolina	1.3	0.7	0.6	1.7	0.9
South Carolina	1.5	0.5	0.5	1.6	0.9
Virginia	0.9	0.4	0.7	0.4	0.7
West Virginia	0.2	0.1	0.1	1.5	0.2
East South Central	**0.7**	**0.7**	**1.0**	**2.6**	**0.7**
Alabama	1.3	0.6	2.3	4.1	1.2
Kentucky	1.5	0.8	1.4	0.5	1.2
Mississippi	1.8	3.5	1.6	NM	1.2
Tennessee	1.0	0.7	1.8	2.1	1.2
West South Central	**1.3**	**4.5**	**0.9**	**7.9**	**0.9**
Arkansas	1.5	3.6	2.8	7.1	1.2
Louisiana	1.5	3.2	0.4	2.7	0.8
Oklahoma	1.4	3.1	1.5	2.0	0.9
Texas	1.3	4.5	0.8	NM	1.0
Mountain	**0.7**	**8.0**	**0.6**	**NM**	**0.7**
Arizona	0.6	0.4	1.0	NM	0.4
Colorado	2.1	1.1	1.7	NM	1.2
Idaho	0.5	0.4	1.1	NM	1.5
Montana	2.8	1.2	3.2	NM	1.1
Nevada	0.4	NM	0.6	NM	2.7
New Mexico	2.4	1.5	2.7	NM	1.6
Utah	1.6	1.3	0.8	NM	1.0
Wyoming	2.4	1.3	2.2	NM	0.9
Pacific Contiguous	**0.5**	**NM**	**3.2**	**NM**	**3.5**
California[2]	0.6	NM	3.3	NM	4.1
Oregon	0.7	0.8	6.2	7.4	3.1
Washington	0.8	1.0	14.4	6.8	4.3
Pacific Noncontiguous	**0.2**	**0.4**	**0.4**	**6.5**	**0.2**
Alaska	0.7	1.1	2.4	8.3	0.9
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**7.1**	**0.6**	**6.5**	**0.7**

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

[2] 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 (August) 2002 and 2001

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**11.1**	**12.0**	**9.9**	**10.2**	**7.4**	**8.3**	**13.6**	**12.3**	**9.9**	**10.5**
Connecticut	11.0	10.8	9.3	9.2	7.7	7.7	9.7	9.3	9.7	9.6
Maine [3]	12.1	12.8	10.9	12.2	3.9	6.0	22.6	21.5	9.2	10.1
Massachusetts [3]	10.9	12.2	10.1	10.3	8.0	9.3	14.9	12.8	10.0	10.8
New Hampshire	11.7	12.8	9.9	10.7	8.7	9.2	11.8	14.4	10.4	11.2
Rhode Island [3]	10.1	12.3	8.4	10.7	7.7	9.8	25.0	19.3	9.1	11.2
Vermont	12.7	12.5	11.1	11.1	7.8	7.9	16.1	14.7	10.8	10.7
Mid Atlantic	**11.3**	**11.4**	**10.2**	**10.3**	**5.9**	**5.9**	**8.1**	**6.1**	**9.5**	**9.4**
New Jersey	10.6	10.3	9.2	9.2	7.7	8.3	15.1	11.2	9.5	9.4
New York	13.4	14.0	12.1	12.4	5.0	5.1	7.5	5.6	10.9	11.0
Pennsylvania	9.6	9.5	8.3	8.3	5.9	5.6	11.4	9.0	8.0	7.8
East North Central	**8.1**	**8.2**	**7.5**	**7.2**	**4.7**	**4.5**	**6.2**	**6.2**	**6.6**	**6.5**
Illinois	8.5	8.8	8.3	7.3	5.6	4.7	5.6	5.5	7.4	6.8
Indiana	6.9	6.8	6.1	5.9	4.0	3.9	9.7	9.7	5.4	5.3
Michigan	8.5	8.5	7.6	7.6	4.9	5.2	11.5	11.3	7.0	7.1
Ohio	8.2	8.4	7.7	7.8	4.7	4.7	5.4	5.9	6.7	6.7
Wisconsin	8.1	7.9	6.5	6.3	4.4	4.4	8.0	7.7	6.2	6.1
West North Central	**7.5**	**7.4**	**6.2**	**6.2**	**4.3**	**4.5**	**6.3**	**5.9**	**6.1**	**6.1**
Iowa	8.4	8.5	6.7	6.9	4.1	4.3	6.4	6.3	6.2	6.3
Kansas	7.7	7.7	6.3	6.2	4.6	4.6	7.7	7.5	6.4	6.3
Minnesota	7.6	7.7	6.0	6.2	4.3	4.7	8.1	7.8	6.0	6.2
Missouri	7.3	7.1	6.2	6.1	4.7	4.7	6.2	6.1	6.3	6.2
Nebraska	6.8	6.5	5.6	5.5	3.9	3.7	6.3	5.2	5.6	5.3
North Dakota	6.5	6.5	6.2	5.9	4.0	3.9	4.3	3.9	5.7	5.6
South Dakota	7.5	7.4	6.3	6.6	4.6	4.5	4.3	3.7	6.4	6.4
South Atlantic	**7.9**	**8.0**	**6.5**	**6.6**	**4.3**	**4.4**	**6.5**	**6.4**	**6.6**	**6.7**
Delaware	8.7	8.5	7.4	6.8	4.3	4.2	16.2	14.1	6.8	6.5
District of Columbia	8.6	8.1	7.4	7.3	5.0	4.9	6.2	4.6	7.5	7.3
Florida	8.2	8.5	6.7	7.0	5.3	5.3	7.9	7.8	7.4	7.6
Georgia	7.8	7.9	6.5	6.7	4.0	4.4	8.7	8.6	6.3	6.6
Maryland	7.8	7.8	6.6	6.4	3.9	4.3	9.0	7.9	6.6	6.7
North Carolina	8.1	8.1	6.5	6.4	4.7	4.7	6.8	6.6	6.7	6.6
South Carolina	7.8	7.7	6.5	6.5	3.9	3.9	6.6	6.4	5.9	5.8
Virginia	7.8	7.6	5.9	5.8	4.2	4.2	5.1	5.1	6.2	6.1
West Virginia	6.2	6.2	5.4	5.4	3.8	3.7	10.9	10.7	5.1	5.1
East South Central	**6.5**	**6.5**	**6.3**	**6.2**	**3.8**	**3.9**	**6.3**	**6.2**	**5.4**	**5.4**
Alabama	7.1	7.0	6.7	6.6	3.9	4.0	7.3	7.0	5.7	5.7
Kentucky	5.6	5.5	5.3	5.1	3.2	3.2	4.6	4.5	4.3	4.3
Mississippi	7.3	7.4	6.8	7.0	4.4	4.5	9.1	9.2	6.3	6.4
Tennessee	6.4	6.3	6.4	6.3	4.2	4.4	8.9	8.7	5.7	5.7
West South Central	**7.7**	**8.4**	**6.6**	**7.6**	**4.6**	**5.3**	**6.9**	**7.4**	**6.5**	**7.2**
Arkansas	7.4	7.7	6.2	6.2	4.3	4.5	7.0	7.1	5.9	6.1
Louisiana [4]	7.2	8.2	6.7	8.0	4.3	6.1	6.4	8.1	6.0	7.4
Oklahoma [4]	6.7	7.4	5.6	6.7	3.7	4.7	5.1	5.9	5.5	6.4
Texas	8.1	8.8	6.7	7.8	4.8	5.3	7.5	7.6	6.8	7.4
Mountain	**7.8**	**7.8**	**6.6**	**6.5**	**5.0**	**4.8**	**4.7**	**4.8**	**6.5**	**6.4**
Arizona	8.3	8.4	7.3	7.5	5.3	5.4	3.7	3.8	7.1	7.2
Colorado	7.2	7.4	5.6	5.6	4.4	4.5	6.4	6.6	5.9	6.0
Idaho [5]	6.8	5.9	5.7	5.0	4.9	3.6	5.4	4.5	5.8	4.8
Montana	7.1	6.7	5.9	5.5	4.0	6.2	8.1	6.8	5.8	6.1
Nevada	9.3	9.0	9.0	8.4	7.2	6.3	5.9	6.1	8.3	7.7
New Mexico	8.6	8.7	7.3	7.4	4.7	5.5	5.0	5.0	6.7	6.9
Utah	6.7	6.8	5.5	5.6	3.8	3.6	4.0	4.1	5.3	5.2
Wyoming	6.8	6.5	5.7	5.3	3.5	3.4	5.2	4.4	4.6	4.4
Pacific Contiguous	**10.2**	**9.6**	**11.4**	**10.3**	**7.2**	**7.6**	**5.8**	**6.6**	**9.9**	**9.2**
California [2]	12.4	12.0	13.1	12.3	8.6	8.8	6.1	7.3	11.7	11.1
Oregon	7.4	6.2	6.9	5.3	4.9	4.3	9.4	7.7	6.6	5.4
Washington	6.5	5.8	6.3	5.5	4.1	5.4	4.9	4.3	5.9	5.5
Pacific Noncontiguous	**13.9**	**14.4**	**12.2**	**12.7**	**9.8**	**10.6**	**13.4**	**13.4**	**12.0**	**12.6**
Alaska	12.2	12.0	10.3	10.1	7.8	7.7	13.5	13.2	10.5	10.4
Hawaii	15.0	16.2	13.5	14.6	10.4	11.4	13.0	14.0	12.8	13.8
U.S. Average	**8.45**	**8.55**	**7.90**	**7.87**	**4.86**	**5.11**	**6.60**	**6.43**	**7.22**	**7.27**

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

[2] 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.

[3] 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).

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

[5] 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, August 2002

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Alabama Elec Coop Inc	**352,112**	**-6**	**215,166**	**448**	**-**	**-**	**157**	**-**	**2,444**
Gantt (AL)	-	-	-	95	-	-	-	-	-
Lowman (AL)	352,112	-	-	-	-	-	157	-	-
McIntosh-CAES (AL)	-	-	4,127	-	-	-	-	-	27
McWilliams (AL)	-	-	211,039	-	-	-	-	-	2,417
Point A (AL)	-	-	-	353	-	-	-	-	-
Portland (FL)	-	-6	-	-	-	-	-	-	-
Alabama Power Co	**5,232,766**	**1,720**	**733,795**	**121,450**	**1,229,609**	**-**	**2,518**	**3**	**5,707**
Bankhead Dam (AL)	-	-	-	6,121	-	-	-	-	-
Barry (AL)	896,733	-	576,847	-	-	-	436	-	3,968
Farley (AL)	-	-	-	-	1,229,609	-	-	-	-
Gadsden New (AL)	48,982	-	173	-	-	-	27	-	2
Gaston, E C (AL)	1,296,088	1,109	-	-	-	-	513	2	-
GE Plastics (AL)	-	-	38,617	-	-	-	-	-	495
Gorgas (AL)	714,858	580	-	-	-	-	294	1	-
Greene County (AL)	333,383	31	46,321	-	-	-	135	*	604
H Neely Henry Dam (AL)	-	-	-	5,315	-	-	-	-	-
Harris (AL)	-	-	-	4,685	-	-	-	-	-
Holt Dam (AL)	-	-	-	5,951	-	-	-	-	-
Jordan (AL)	-	-	-	10,181	-	-	-	-	-
Lay Dam (AL)	-	-	-	12,541	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	18,724	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	7,542	-	-	-	-	-
Martin Dam (AL)	-	-	-	12,316	-	-	-	-	-
Miller (AL)	1,942,722	-	1,142	-	-	-	1,113	-	16
Mitchell Dam (AL)	-	-	-	10,589	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	9,192	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	6,601	-	-	-	-	-
Washington County (AL)	-	-	70,695	-	-	-	-	-	622
Weiss Dam (AL)	-	-	-	6,233	-	-	-	-	-
Yates Dam (AL)	-	-	-	5,459	-	-	-	-	-
Alaska Elec Lgt & Pwr Co	**-**	**15**	**-**	**26,813**	**-**	**-**	**-**	**-**	**-**
Annex Creek (AK)	-	-	-	2,382	-	-	-	-	-
Auke Bay (AK)	-	-	-	-	-	-	-	-	-
Gold Creek (AK)	-	-	-	609	-	-	-	-	-
Lemon Creek (AK)	-	15	-	-	-	-	-	*	-
Salmon Creek (AK)	-	-	-	3,690	-	-	-	-	-
Snettisham (AK)	-	-	-	20,132	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	**116,525**	**-**	**242**	**-**	**-**	**-**	**72**	**-**	**3**
Richard Gorsuch (OH)	116,525	-	242	-	-	-	72	-	3
Ameren-UE	**3,019,245**	**75,329**	**36,061**	**72,503**	**840,751**	**2,895**	**1,806**	**33**	**445**
Callaway (MO)	-	-	-	-	840,751	-	-	-	-
Howard Bend (MO)	-	238	-	-	-	-	-	1	-
Jefferson City (MO)	-	115	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	93,373	-	-	-	-	-
Kirksville (MO)	-	-	15	-	-	-	-	-	*
Labadie (MO)	1,341,748	1,889	-	-	-	-	811	3	-
Meramec (MO)	399,070	-	5,815	-	-	-	235	-	49
Mexico (MO)	-	39	-	-	-	-	-	*	-
Moberly (MO)	-	25	-	-	-	-	-	*	-
Moreau (MO)	-	341	-	-	-	-	-	1	-
Osage (MO)	-	-	-	6,523	-	-	-	-	-
Peno Creek (MO)	-	-	19,389	-	-	-	-	-	204
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	741,198	655	-	-	-	-	461	1	-
Sioux (MO)	537,229	71,100	-	-	-	2,895	299	25	-
Taum Sauk (MO)	-	-	-	-27,393	-	-	-	-	-
Venice No. 2 (IL)	-	927	10,827	-	-	-	-	2	192
Viaduct (MO)	-	-	15	-	-	-	-	-	1
Ames (City of)	**45,392**	**299**	**-**	**-**	**-**	**-**	**30**	**1**	**-**
Ames (IA)	45,392	299	-	-	-	-	30	1	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Anchorage (City of)	**-**	**24**	**45,700**	**20,175**	**-**	**-**	**-**	**-**	**620**
Anchorage (AK)	-	9	5,047	-	-	-	-	*	95
Eklutna (AK)	-	-	-	20,175	-	-	-	-	-
GMS 2 (AK)	-	15	40,653	-	-	-	-	*	525
Appalachian Power Co	**3,109,739**	**6,383**	**-**	**-8,758**	**-**	**-**	**1,269**	**10**	**-**
Amos, John E (WV)	1,496,701	5,205	-	-	-	-	595	9	-
Buck (VA)	-	-	-	588	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	657	-	-	-	-	-
Claytor (VA)	-	-	-	4,055	-	-	-	-	-
Clinch River (VA)	415,334	256	-	-	-	-	162	*	-
Glen Lyn (VA)	162,704	241	-	-	-	-	68	*	-
Kanawha River (WV)	223,350	297	-	-	-	-	94	1	-
Leesville (VA)	-	-	-	1,602	-	-	-	-	-
London (WV)	-	-	-	1,822	-	-	-	-	-
Marmet (WV)	-	-	-	991	-	-	-	-	-
Mountaineer (WV)	811,650	384	-	-	-	-	350	1	-
Niagara (VA)	-	-	-	19	-	-	-	-	-
Reusens (VA)	-	-	-	718	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-22,014	-	-	-	-	-
Winfield (WV)	-	-	-	2,804	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**198,230**	**-**	**63,276**	**-**	**-**	**-**	**109**	**-**	**700**
Apache Station (AZ)	198,230	-	63,276	-	-	-	109	-	700
Arizona Public Service Co	**895,554**	**547**	**255,832**	**2,152**	**2,793,709**	**-**	**528**	**1**	**2,844**
Childs (AZ)	-	-	-	1,555	-	-	-	-	-
Cholla (AZ)	382,914	195	54	-	-	-	218	*	1
Fairview (AZ)	-	39	-	-	-	-	-	*	-
Four Corners (NM)	512,640	-	1,567	-	-	-	310	-	14
Irving (AZ)	-	-	-	597	-	-	-	-	-
Ocotillo (AZ)	-	-	55,440	-	-	-	-	-	676
Palo Verde (AZ)	-	-	-	-	2,793,709	-	-	-	-
Phoenix (AZ)	-	-	112,281	-	-	-	-	-	1,130
Saguaro (AZ)	-	-	35,873	-	-	-	-	-	413
Yucca (AZ)	-	313	50,617	-	-	-	-	1	611
Arkansas Elec Coop Corp	**-**	**-**	**43,207**	**47,404**	**-**	**-**	**-**	**-**	**487**
Bailey (AR)	-	-	8,386	-	-	-	-	-	94
Clyde Ellis (AR)	-	-	-	10,771	-	-	-	-	-
Dam #2 (AR)	-	-	-	25,085	-	-	-	-	-
Dam 9 (AR)	-	-	-	11,548	-	-	-	-	-
Fitzhugh (AR)	-	-	323	-	-	-	-	-	4
Fulton (AR)	-	-	2,962	-	-	-	-	-	30
Mc Clellan (AR)	-	-	31,536	-	-	-	-	-	359
Arkansas Power & Light Co	**1,944,766**	**692**	**231,060**	**10,242**	**1,369,798**	**-**	**1,213**	**2**	**2,475**
Arkansas Nuclear One(AR)	-	-	-	-	1,369,798	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	6,714	-	-	-	-	-
Couch, Harvey (AR)	-	-	5,969	-	-	-	-	-	88
Independence (AR)	1,075,188	419	-	-	-	-	652	1	-
L Catherine (AR)	-	-	191,073	-	-	-	-	-	1,977
Mablevale (AR)	-	-	-	-	-	-	-	-	-
Remmel (AR)	-	-	-	3,528	-	-	-	-	-
Ritchie, R E (AR)	-	-	34,018	-	-	-	-	-	411
White Bluff (AR)	869,578	273	-	-	-	-	562	1	-
Associated Elec Coop	**1,492,556**	**376**	**187,055**	**-**	**-**	**-**	**877**	**1**	**1,470**
Chouteau (MO)	-	-	164,044	-	-	-	-	-	1,196
Essex (MO)	-	-	1,811	-	-	-	-	-	20
Holden (MO)	-	-	15,574	-	-	-	-	-	187
Nadaway (MO)	-	-	5,533	-	-	-	-	-	66
New Madrid (MO)	727,638	81	-	-	-	-	429	*	-
St Francis (MO)	-	-	93	-	-	-	-	-	1
Thomas Hill (MO)	764,918	295	-	-	-	-	448	1	-
Unionville (MO)	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	**177,799**	**52,440**	**26,823**	**-**	**-**	**-**	**84**	**106**	**283**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Atlantic City Elec Co (Continued)									
Deepwater (NJ)	43,511	26	26,823	-	-	-	19	*	283
England, B L (NJ)	134,288	52,414	-	-	-	-	65	106	-
Austin (City of)	**-**	**-**	**394,471**	**-**	**-**	**-**	**-**	**-**	**4,132**
Decker Creek (TX)	-	-	272,987	-	-	-	-	-	2,842
Holly Street (TX)	-	-	90,461	-	-	-	-	-	962
Sandhill (TX)	-	-	31,023	-	-	-	-	-	329
Avista Corporation	**-**	**-**	**2,000**	**219,780**	**-**	**22,096**	**-**	**-**	**22**
Boulder Park (WA)	-	-	969	-	-	-	-	-	9
Cabinet Gorge (ID)	-	-	-	74,407	-	-	-	-	-
Kettle Fls (WA)	-	-	2	-	-	22,096	-	-	*
Little Falls (WA)	-	-	-	6,267	-	-	-	-	-
Long Lake (WA)	-	-	-	15,437	-	-	-	-	-
Monroe Street (WA)	-	-	-	4,140	-	-	-	-	-
Nine Mile (WA)	-	-	-	3,804	-	-	-	-	-
Northeast (WA)	-	-	-	-	-	-	-	-	-
Noxon Rapids (MT)	-	-	-	110,163	-	-	-	-	-
Post Falls (ID)	-	-	-	2,247	-	-	-	-	-
Rathdrum (ID)	-	-	1,029	-	-	-	-	-	13
Upper Falls (WA)	-	-	-	3,315	-	-	-	-	-
Basin Elec Power Coop	**1,902,991**	**3,359**	**-**	**-**	**-**	**406**	**1,212**	**7**	**-**
Antelope Valley (ND)	537,431	668	-	-	-	-	491	1	-
Laramie River (WY)	1,068,171	1,348	-	-	-	-	482	3	-
Leland Olds (ND)	297,389	1,067	-	-	-	-	239	2	-
Prairie Winds (ND)	-	-	-	-	-	406	-	-	-
Spirit Mound (SD)	-	276	-	-	-	-	-	1	-
Black Hills Pwr and Lt Co	**109,991**	**46**	**11,743**	**-**	**-**	**-**	**89**	**-**	**120**
French, Ben (SD)	13,952	-2	-	-	-	-	12	*	-
Neil Simpson 2 (WY)	61,437	36	11,743	-	-	-	44	*	120
Osage (WY)	21,259	-	-	-	-	-	22	-	-
Simpson, Neil (WY)	13,343	12	-	-	-	-	12	*	-
Braintree (City of)	**-**	**49**	**15,871**	**-**	**-**	**-**	**-**	**-**	**198**
Potter Station (MA)	-	49	15,871	-	-	-	-	*	198
Brazos Elec Pwr Coop Inc	**-**	**-**	**97,022**	**-**	**-**	**-**	**-**	**-**	**1,116**
Miller, R W (TX)	-	-	97,022	-	-	-	-	-	1,116
North Texas (TX)	-	-	-	-	-	-	-	-	-
Brownsville (City of)	**-**	**-**	**9,335**	**-**	**-**	**-**	**-**	**-**	**122**
Si Ray (TX)	-	-	9,335	-	-	-	-	-	122
Bryan (City of)	**-**	**-**	**28,703**	**-**	**-**	**-**	**-**	**-**	**345**
Bryan (TX)	-	-	262	-	-	-	-	-	16
Dansby (TX)	-	-	28,441	-	-	-	-	-	329
Burbank (City of)	**-**	**-**	**15,570**	**-**	**-**	**-**	**-**	**-**	**213**
Magnolia (CA)	-	-	95	-	-	-	-	-	1
Olive (CA)	-	-	15,475	-	-	-	-	-	212
Burlington (City of)	**-**	**211**	**245**	**-**	**-**	**23,685**	**-**	**1**	**3**
Burlington (VT)	-	206	-	-	-	-	-	1	-
J C McNeil (VT)	-	5	245	-	-	23,685	-	*	3
California (State of)	**-**	**-**	**-**	**374,695**	**-**	**-**	**-**	**-**	**-**
Alamo (CA)	-	-	-	10,805	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-	-	-	-
Devil Canyon (CA)	-	-	-	105,580	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	189,425	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	6,802	-	-	-	-	-
Thermal Div (CA)	-	-	-	2,169	-	-	-	-	-
Thermalito (CA)	-	-	-	31,354	-	-	-	-	-
W E Warne (CA)	-	-	-	36,440	-	-	-	-	-
William R Gianelli (CA)	-	-	-	-7,880	-	-	-	-	-
Cardinal Operating Co	**525,212**	**900**	**-**	**-**	**-**	**-**	**216**	**2**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Cardinal Operating Co (Continued)									
Cardinal (OH)	525,212	900	-	-	-	-	216	2	-
Carolina Power & Light Co	**2,828,674**	**12,634**	**445,972**	**12,637**	**2,413,214**	**-**	**1,269**	**31**	**4,059**
Asheville (NC)	220,956	352	45,944	-	-	-	88	1	525
Blewett (NC)	-	44	-	1,532	-	-	-	*	-
Brunswick (NC)	-	-	-	-	1,265,737	-	-	-	-
Cape Fear (NC)	175,648	179	-	-	-	-	73	1	-
Darlington County (SC)	-	483	12,636	-	-	-	-	5	212
Harris (NC)	-	-	-	-	633,905	-	-	-	-
Lee (NC)	196,145	943	-	-	-	-	86	2	-
Marshall (NC)	-	-	-	81	-	-	-	-	-
Mayo (NC)	444,882	579	-	-	-	-	183	1	-
Morehead (NC)	-	5	-	-	-	-	-	*	-
Richmond (NC)	-	-	357,635	-	-	-	-	-	2,977
Robinson, H B (SC)	96,381	19	28	-	513,572	-	38	*	1
Rowan (NC)	-	-	-	-	-	-	-	-	-
Roxboro (NC)	1,342,849	2,550	-	-	-	-	639	4	-
Sutton (NC)	268,892	715	-	-	-	-	125	2	-
Tillery (NC)	-	-	-	2,408	-	-	-	-	-
Walters (NC)	-	-	-	8,616	-	-	-	-	-
Wayne County (NC)	-	6,484	29,729	-	-	-	-	15	344
Weatherspoon (NC)	82,921	281	-	-	-	-	39	1	-
Cedar Falls (City of)	**8,035**	**-**	**248**	**-**	**-**	**308**	**4**	**-**	**3**
Cedar Falls Gt (IA)	8,035	-	249	-	-	-	4	-	3
IDWGP (IA)	-	-	-	-	-	308	-	-	-
Streeter (IA)	-	-	-1	-	-	-	-	-	1
Cent NE Pub Pwr & Ir Dist	**-**	**-**	**-**	**26,636**	**-**	**-**	**-**	**-**	**-**
Jeffrey Canyon (NE)	-	-	-	10,064	-	-	-	-	-
Johnson No 1 (NE)	-	-	-	3,784	-	-	-	-	-
Johnson No 2 (NE)	-	-	-	3,927	-	-	-	-	-
Kingsley (NE)	-	-	-	8,861	-	-	-	-	-
Central Elec Pwr Coop	**38,748**	**11**	**-**	**-**	**-**	**-**	**26**	**-**	**-**
Chamois (MO)	38,748	11	-	-	-	-	26	*	-
Central Hudson Gas & Elec	**-**	**673**	**1,226**	**4,333**	**-**	**-**	**-**	**2**	**19**
Coxsackie (NY)	-	-	1,226	-	-	-	-	-	19
Dashville (NY)	-	-	-	105	-	-	-	-	-
High Falls (NY)	-	-	-	6	-	-	-	-	-
Neversink (NY)	-	-	-	4,215	-	-	-	-	-
South Cairo (NY)	-	673	-	-	-	-	-	2	-
Sturgeon Pool (NY)	-	-	-	7	-	-	-	-	-
Central Illinois Light Co	**545,170**	**1,147**	**3,808**	**-**	**-**	**-**	**250**	**2**	**21**
Duck Creek (IL)	185,990	212	-	-	-	-	92	*	-
E D Edwards (IL)	359,180	935	-	-	-	-	158	2	-
Pekin Cogen (IL)	-	-	3,781	-	-	-	-	-	21
Sterling Avenue (IL)	-	-	27	-	-	-	-	-	1
Central Illinois Public Service Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Coffeen (IL)	-	-	-	-	-	-	-	-	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	-
Hutsonville (IL)	-	-	-	-	-	-	-	-	-
Meredosia (IL)	-	-	-	-	-	-	-	-	-
Newton (IL)	-	-	-	-	-	-	-	-	-
Central Iowa Power Coop	**30,261**	**-**	**6,560**	**-**	**-**	**-**	**16**	**-**	**83**
Fair Station (IA)	30,261	-	240	-	-	-	16	-	3
Summit Lake (IA)	-	-	6,320	-	-	-	-	-	80
Central Louisiana Elec Co	**791,633**	**-**	**254,541**	**-**	**-**	**-**	**574**	**-**	**2,672**
Dolet Hills (LA)	472,012	-	262	-	-	-	376	-	3
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	319,621	-	142,659	-	-	-	198	-	1,486
Teche (LA)	-	-	111,620	-	-	-	-	-	1,184
Central Operating Co	**410,460**	**2,282**	**-**	**-**	**-**	**-**	**171**	**4**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Central Operating Co (Continued)									
Sporn, Phil (WV)	410,460	2,282	-	-	-	-	171	4	-
Chelan Pub Util Dist #1	**-**	**-**	**-**	**725,599**	**-**	**-**	**-**	**-**	**-**
Chelan (WA)	-	-	-	25,042	-	-	-	-	-
Rock Island (WA)	-	-	-	194,624	-	-	-	-	-
Rocky Reach (WA)	-	-	-	505,933	-	-	-	-	-
Chillicothe (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Chillicothe (MO)	-	-	-	-	-	-	-	-	-
Chugach Elec Assn Inc	**-**	**-**	**144,315**	**40,795**	**-**	**-**	**-**	**-**	**1,808**
Beluga (AK)	-	-	115,884	-	-	-	-	-	1,446
Bernice Lake (AK)	-	-	2,287	-	-	-	-	-	36
Bradley Lake (AK)	-	-	-	36,835	-	-	-	-	-
Cooper Lake (AK)	-	-	-	3,960	-	-	-	-	-
International (AK)	-	-	155	-	-	-	-	-	4
Soldotna (AK)	-	-	25,989	-	-	-	-	-	323
Cincinnati Gas Elec Co	**2,297,056**	**8,683**	**30,870**	**-**	**-**	**-**	**974**	**16**	**469**
Beckjord, Walter C (OH)	434,537	2,653	-	-	-	-	200	6	-
Dicks Creek (OH)	-	-	-	-	-	-	-	-	-
East Bend (KY)	327,377	205	-	-	-	-	151	*	-
Miami Fort (OH)	758,067	2,529	-	-	-	-	318	5	-
W. H. Zimmer (OH)	777,075	3,290	-	-	-	-	305	6	-
Woodsdale (OH)	-	6	30,870	-	-	-	-	*	469
Clarksdale (City of)	**-**	**-**	**4,409**	**-**	**-**	**-**	**-**	**-**	**52**
South (MS)	-	-	2,418	-	-	-	-	-	28
Third St (MS)	-	-	1,991	-	-	-	-	-	24
Cleveland (City of)	**-**	**1**	**240**	**-**	**-**	**-**	**-**	**-**	**8**
Collinwood (OH)	-	-	11	-	-	-	-	*	*
Lake Road (OH)	-	-	-	-	-	-	-	-	-
West 41st Street (OH)	-	1	229	-	-	-	-	*	8
Cleveland Elec Illum Co	**785,116**	**2,617**	**-**	**-18,084**	**918,977**	**-**	**403**	**5**	**-**
Ashtabula (OH)	120,699	518	-	-	-	-	77	1	-
Eastlake (OH)	574,732	2,066	-	-	-	-	262	4	-
Lake Shore (OH)	89,685	33	-	-	-	-	63	*	-
Perry (OH)	-	-	-	-	918,977	-	-	-	-
Seneca (PA)	-	-	-	-18,084	-	-	-	-	-
Coffeyville (City of)	**-**	**-**	**14,623**	**-**	**-**	**-**	**-**	**-**	**180**
Coffeyville (KS)	-	-	14,623	-	-	-	-	-	180
Colorado Springs(City of)	**316,741**	**27**	**21,636**	**11,027**	**-**	**-**	**168**	**-**	**348**
Drake, Martin (CO)	167,154	-	2,269	-	-	-	82	-	27
George Birdsal (CO)	-	2	17,781	-	-	-	-	*	298
Manitou (CO)	-	-	-	965	-	-	-	-	-
Ray D. Nixon (CO)	149,587	25	1,586	-	-	-	86	*	22
Ruxton (CO)	-	-	-	260	-	-	-	-	-
Tesla (CO)	-	-	-	9,802	-	-	-	-	-
Columbia (City of)	**14,080**	**-**	**-**	**-**	**-**	**-**	**9**	**-**	**-**
Columbia (MO)	14,080	-	-	-	-	-	9	-	-
Columbus Southern Pwr Co	**988,359**	**559**	**-**	**-**	**-**	**-**	**425**	**1**	**-**
Conesville (OH)	948,524	472	-	-	-	-	405	1	-
Picway (OH)	39,835	87	-	-	-	-	20	*	-
Consol Edison Co N Y Inc	**-**	**29,078**	**131,155**	**-**	**-**	**-**	**-**	**60**	**1,566**
59Th Street (NY)	-	937	-	-	-	-	-	3	-
74Th Street (NY)	-	-12	-	-	-	-	-	-	-
Buchanan (NY)	-	-	-	-	-	-	-	-	-
East River (NY)	-	26,240	94,128	-	-	-	-	51	1,141
Hudson Avenue (NY)	-	1,913	-	-	-	-	-	7	-
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, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Consol Edison Co N Y Inc (Continued)									
Waterside (NY)	-	-	37,027	-	-	-	-	-	425
Consolidated Water Pwr Co	**-**	**-**	**-**	**16,039**	**-**	**-**	**-**	**-**	**-**
Biron (WI)	-	-	-	3,830	-	-	-	-	-
Du Bay (WI)	-	-	-	3,926	-	-	-	-	-
Stevens Point (WI)	-	-	-	2,469	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	4,597	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	1,217	-	-	-	-	-
Consumers Power Co	**1,846,079**	**47,480**	**94,363**	**-91,571**	**568,090**	**-**	**923**	**91**	**1,166**
Alcona (MI)	-	-	-	1,582	-	-	-	-	-
Allegan Dam (MI)	-	-	-	992	-	-	-	-	-
Campbell, J H (MI)	888,756	1,517	-	-	-	-	432	3	-
Cobb, B C (MI)	195,209	-	8,068	-	-	-	103	-	107
Cooke (MI)	-	-	-	1,500	-	-	-	-	-
Croton (MI)	-	-	-	2,223	-	-	-	-	-
Five Channels (MI)	-	-	-	1,437	-	-	-	-	-
Foote (MI)	-	-	-	1,911	-	-	-	-	-
Gaylord (MI)	-	-	1,102	-	-	-	-	-	19
Hardy (MI)	-	-	-	4,789	-	-	-	-	-
Hodenpyl (MI)	-	-	-	2,244	-	-	-	-	-
Karn, D E (MI)	351,374	45,706	83,585	-	-	-	175	88	1,019
Loud (MI)	-	-	-	1,122	-	-	-	-	-
Ludington (MI)	-	-	-	-115,500	-	-	-	-	-
Mio (MI)	-	-	-	859	-	-	-	-	-
Morrow, B E (MI)	-	-	20	-	-	-	-	-	*
Palisades (MI)	-	-	-	-	568,090	-	-	-	-
Rogers (MI)	-	-	-	1,495	-	-	-	-	-
Straits (MI)	-	-	261	-	-	-	-	-	5
Thetford (MI)	-	-	109	-	-	-	-	-	4
Tippy, C W (MI)	-	-	-	3,442	-	-	-	-	-
Weadock, J C (MI)	204,403	67	1,218	-	-	-	103	*	12
Webber (MI)	-	-	-	333	-	-	-	-	-
Whiting, J R (MI)	206,337	190	-	-	-	-	110	*	-
Cooperative Power Asso	**784,334**	**106**	**-**	**-**	**-**	**-**	**693**	**-**	**-**
Bonifacius (MN)	-	106	-	-	-	-	-	*	-
Coal Creek (ND)	784,334	-	-	-	-	-	693	-	-
Corn Belt Power Coop	**2,801**	**-**	**2**	**-**	**-**	**-**	**6**	**-**	**-**
Wisdom, Earl F (IA)	2,801	-	2	-	-	-	6	-	*
Dairyland Power Coop	**427,802**	**632**	**546**	**5,471**	**-**	**-**	**252**	**1**	**7**
Alma (WI)	62,076	4	-	-	-	-	36	*	-
Elk Mound (WI)	-	74	546	-	-	-	-	*	7
Flambeau (WI)	-	-	-	5,471	-	-	-	-	-
Genoa (WI)	185,204	443	-	-	-	-	91	1	-
J P Madgett (WI)	180,522	111	-	-	-	-	124	*	-
Dayton Pwr & Lgt Co (The)	**1,909,693**	**2,654**	**10,528**	**-**	**-**	**-**	**818**	**5**	**133**
Frank M Tait (OH)	-	8	8,329	-	-	-	-	*	107
Hutchings (OH)	105,707	-	2,199	-	-	-	51	-	26
Killen Station (OH)	429,790	442	-	-	-	-	176	1	-
Monument (OH)	-	6	-	-	-	-	-	*	-
Sidney (OH)	-	10	-	-	-	-	-	*	-
Stuart, J M (OH)	1,374,196	2,188	-	-	-	-	590	4	-
Yankee Street (OH)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**12,250**	**1,086**	**-**	**-**	**-**	**-**	**162**
Lewisdale (TX)	-	-	-	1,086	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	12,250	-	-	-	-	-	162
Deseret Gen & Trans Coop	**335,839**	**20**	**-**	**-**	**-**	**-**	**188**	**-**	**-**
Bonanza (UT)	335,839	20	-	-	-	-	188	*	-
Detroit (City of)	**-**	**2,296**	**15,006**	**-**	**-**	**-**	**-**	**12**	**205**
Mistersky (MI)	-	2,296	15,006	-	-	-	-	12	205

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Detroit Edison Co (The)	**3,861,992**	**67,916**	**103,918**	**-**	**812,726**	**-**	**1,899**	**148**	**2,010**
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	770,008	1,528	15,991	-	-	-	424	3	236
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	3	-	-	-	-	-	*	-
Conners Creek (MI)	-	-	15,091	-	-	-	-	-	188
Dayton (MI)	-	-9	-	-	-	-	-	*	-
Delray (MI)	-	-	-	-	-	-	-	-	-
Enrico Fermi (MI)	-	53	-	-	812,726	-	-	*	-
Greenwood (MI)	-	55,021	58,253	-	-	-	-	106	1,041
Hancock (MI)	-	-	-	-	-	-	-	-	-
Harbor Beach (MI)	27,364	133	-	-	-	-	12	*	-
Marysville (MI)	-5	-	-5	-	-	-	-	-	-
Monroe (MI)	1,707,034	2,198	-	-	-	-	776	4	-
Northeast (MI)	-	-7	5	-	-	-	-	-	*
Oliver (MI)	-	52	-	-	-	-	-	*	-
Placid (MI)	-	89	-	-	-	-	-	*	-
Putnam (MI)	-	37	-	-	-	-	-	*	-
River Rouge (MI)	260,559	75	8,380	-	-	-	116	1	479
Slocum (MI)	-	-33	-	-	-	-	-	*	-
St. Clair (MI)	706,768	7,885	6,203	-	-	-	371	33	66
Superior (MI)	-	10	-	-	-	-	-	*	-
Trenton Channel (MI)	390,264	679	-	-	-	-	201	1	-
Wilmott (MI)	-	202	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**381,545**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	381,545	-	-	-	-	-
Dover (City of)	**7,278**	**-**	**252**	**-**	**-**	**-**	**5**	**-**	**4**
Dover (OH)	7,278	-	252	-	-	-	5	-	4
Dover Electric Dept.	**-**	**19,782**	**3,328**	**-**	**-**	**-**	**-**	**33**	**51**
Mckee Run (DE)	-	19,342	3,234	-	-	-	-	32	49
Van Sant (DE)	-	440	94	-	-	-	-	1	1
Duke Power Co	**4,181,912**	**2,341**	**10,868**	**-29,244**	**5,100,686**	**-**	**1,621**	**7**	**137**
99 Islands (SC)	-	-	-	66	-	-	-	-	-
Allen (NC)	569,138	169	-	-	-	-	235	*	-
Bad Creek (SC)	-	-	-	-58,316	-	-	-	-	-
Bear Creek (NC)	-	-	-	561	-	-	-	-	-
Belews Creek (NC)	1,449,197	1,211	-	-	-	-	533	2	-
Bridgewater (NC)	-	-	-	1,527	-	-	-	-	-
Bryson (NC)	-	-	-	114	-	-	-	-	-
Buck (NC)	93,461	-	-35	-	-	-	47	-	1
Buzzard Roost (SC)	-	-	-49	444	-	-	-	-	1
Catawba (SC)	-	-	-	-	1,710,585	-	-	-	-
Cedar Cliff (NC)	-	-	-	356	-	-	-	-	-
Cedar Creek (SC)	-	-	-	2,876	-	-	-	-	-
Cliffside (NC)	349,346	501	-	-	-	-	138	1	-
Cowans Ford (NC)	-	-	-	4,601	-	-	-	-	-
Dan River (NC)	25,134	-29	-	-	-	-	11	2	-
Dearborn (SC)	-	-	-	3,928	-	-	-	-	-
Dillsboro (NC)	-	-	-	8	-	-	-	-	-
Fishing Creek (SC)	-	-	-	3,555	-	-	-	-	-
Franklin (NC)	-	-	-	6	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	-	-	-	-	-	-
Great Falls (SC)	-	-	-	237	-	-	-	-	-
Jocassee (SC)	-	-	-	-34,971	-	-	-	-	-
Keowee (SC)	-	-	-	-100	-	-	-	-	-
Lee (SC)	122,314	-1	-	-	-	-	58	1	-
Lincoln (NC)	-	576	10,952	-	-	-	-	1	136
Lookout Shoals (NC)	-	-	-	2,249	-	-	-	-	-
Marshall (NC)	1,346,928	18	-	-	-	-	499	*	-
Mc Guire (NC)	-	-	-	-	1,591,877	-	-	-	-
Mission (NC)	-	-	-	-3	-	-	-	-	-
Mountain Island (NC)	-	-	-	2,930	-	-	-	-	-
Nantahala (NC)	-	-	-	18,449	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,798,224	-	-	-	-
Oxford (NC)	-	-	-	2,558	-	-	-	-	-
Queens Creek (NC)	-	-	-	88	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Duke Power Co (Continued)									
Rhodhiss (NC)	-	-	-	1,324	-	-	-	-	-
Riverbend (NC)	226,394	-104	-	-	-	-	101	*	-
Rocky Creek (SC)	-	-	-	155	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	888	-	-	-	-	-
Thorpe (NC)	-	-	-	7,927	-	-	-	-	-
Tuckasegee (NC)	-	-	-	691	-	-	-	-	-
Tuxedo (NC)	-	-	-	318	-	-	-	-	-
Wateree (SC)	-	-	-	4,917	-	-	-	-	-
Wylie (SC)	-	-	-	3,373	-	-	-	-	-
East Kentucky Power Coop	**869,683**	**223**	**47,620**	**-**	**-**	**-**	**368**	**-**	**625**
Cooper (KY)	206,888	59	-	-	-	-	84	*	-
Dale (KY)	107,011	99	-	-	-	-	52	*	-
Smith (KY)	-	5	47,620	-	-	-	-	*	625
Spurlock, H L (KY)	555,784	60	-	-	-	-	231	*	-
El Paso Electric Co	**-**	**-**	**229,948**	**-**	**-**	**-**	**-**	**-**	**2,633**
Copper (TX)	-	-	8,865	-	-	-	-	-	118
Newman (TX)	-	-	124,262	-	-	-	-	-	1,410
Rio Grande (NM)	-	-	96,821	-	-	-	-	-	1,105
Electric Energy Inc	**747,460**	**-**	**131**	**-**	**-**	**-**	**446**	**-**	**2**
Joppa Steam (IL)	747,460	-	131	-	-	-	446	-	2
Empire District Elec Co	**169,371**	**48**	**164,911**	**1,050**	**-**	**781**	**112**	**-**	**1,957**
Asbury (MO)	126,809	48	-	-	-	781	82	*	-
Energy Center (MO)	-	-	3,558	-	-	-	-	-	61
Ozark Beach (MO)	-	-	-	1,050	-	-	-	-	-
Riverton (KS)	42,562	-	5,439	-	-	-	30	-	101
State Line (MO)	-	-	155,914	-	-	-	-	-	1,796
Energy Northwest	**-**	**-**	**-**	**4,103**	**809,137**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	4,103	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	809,137	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**19,796**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	16,041	-	-	-	-	-
Leaburg (OR)	-	-	-	3,755	-	-	-	-	-
Walterville (OR)	-	-	-	-	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**13**	**33,282**	**-**	**-**	**-**	**-**	**-**	**530**
Pod #2 (NC)	-	13	33,282	-	-	-	-	*	530
Florida Power & Light Co	**-**	**1,905,190**	**3,933,25**	**-**	**2,287,862**	**-**	**-**	**3,068**	**31,273**
Cape Canaveral (FL)	-	179,259	159,783	-	-	-	-	276	1,846
Cutler (FL)	-	-	77,719	-	-	-	-	-	826
Fort Meyers (FL)	-	295	999,509	-	-	-	-	1	6,371
Lauderdale (FL)	-	973	560,805	-	-	-	-	3	4,234
Manatee (FL)	-	585,057	-	-	-	-	-	969	-
Martin (FL)	-	297,297	945,910	-	-	-	-	460	7,688
Port Everglades (FL)	-	431,272	92,716	-	-	-	-	698	1,116
Putnam (FL)	-	-	248,138	-	-	-	-	-	2,277
Riviera (FL)	-	155,966	81,708	-	-	-	-	251	975
Sanford (FL)	-	29,272	648,004	-	-	-	-	61	4,588
St. Lucie (FL)	-	-	-	-	1,258,768	-	-	-	-
Turkey Point (FL)	-	225,799	118,963	-	1,029,094	-	-	348	1,351
Florida Power Corporation	**525,751**	**610,229**	**693,105**	**-**	**622,296**	**-**	**206**	**1,014**	**6,417**
Anclote (FL)	-	355,751	47,364	-	-	-	-	559	481
Avon Park (FL)	-	147	1,529	-	-	-	-	*	24
Bartow, P L (FL)	-	180,365	39,744	-	-	-	-	296	440
Bayboro (FL)	-	5,557	-	-	-	-	-	13	-
Crystal River (FL)	525,751	2,659	-	-	622,296	-	206	4	-
Debary (FL)	-	14,293	38,149	-	-	-	-	36	502
Higgins (FL)	-	-	5,043	-	-	-	-	-	81
Hines Energy (FL)	-	-	286,562	-	-	-	-	-	2,111
Intercession City (FL)	-	8,696	63,677	-	-	-	-	21	851
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, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Florida Power Corporation (Continued)									
Rio Pinar (FL)	-	225	-	-	-	-	-	1	-
Suwannee River (FL)	-	38,987	44,036	-	-	-	-	74	539
Tiger Bay (FL)	-	-	133,894	-	-	-	-	-	1,042
Turner, G E (FL)	-	3,549	-	-	-	-	-	10	-
Univ Proj (FL)	-	-	33,107	-	-	-	-	-	347
Fort Pierce (City of)	**-**	**1**	**7,808**	**-**	**-**	**-**	**-**	**-**	**118**
King (FL)	-	1	7,808	-	-	-	-	*	118
Fremont (City of)	**49,805**	**-**	**1,147**	**-**	**-**	**-**	**34**	**-**	**14**
Lon Wright (NE)	49,805	-	1,147	-	-	-	34	-	14
Gainesville (City of)	**142,133**	**759**	**57,362**	**-**	**-**	**-**	**59**	**2**	**686**
Deerhaven (FL)	142,133	759	35,332	-	-	-	59	2	414
Kelly, J R (FL)	-	-	22,030	-	-	-	-	-	272
Garland Mun Utils (City)	**-**	**-**	**115,537**	**-**	**-**	**-**	**-**	**-**	**1,402**
Newman, C E (TX)	-	-	670	-	-	-	-	-	11
Olinger, Ray (TX)	-	-	114,867	-	-	-	-	-	1,391
Georgia Power Co	**7,247,738**	**6,328**	**47,594**	**18,238**	**3,009,752**	**-**	**3,065**	**16**	**481**
Arkwright (GA)	22,383	-17	945	-	-	-	12	-	12
Atkinson (GA)	-	-	34	-	-	-	-	-	1
Barnett Shoals (GA)	-	-	-	29	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	12,747	-	-	-	-	-
Bowen (GA)	2,103,279	229	-	-	-	-	831	1	-
Burton (GA)	-	-	-	526	-	-	-	-	-
Dahlberg ((GA)	-	-	-	-	-	-	-	-	-
Estatoah (GA)	-	-	-	28	-	-	-	-	-
Flint River (GA)	-	-	-	936	-	-	-	-	-
Goat Rock (GA)	-	-	-	6,168	-	-	-	-	-
Hammond (GA)	435,310	144	-	-	-	-	176	*	-
Harllee Branch (GA)	863,719	556	-	-	-	-	345	1	-
Hatch, Edwin I. (GA)	-	-	-	-	1,285,960	-	-	-	-
Langdale (GA)	-	-	-	96	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	1,350	-	-	-	-	-
Mcdonough, J (GA)	308,389	131	19,771	-	-	-	117	*	183
Mcmanus (GA)	-	2,838	-	-	-	-	-	8	-
Mitchell, W (GA)	52,150	-16	-	-	-	-	23	*	-
Morgan Falls (GA)	-	-	-	1,729	-	-	-	-	-
Nacoochee (GA)	-	-	-	344	-	-	-	-	-
North Highlands (GA)	-	-	-	3,763	-	-	-	-	-
Oliver Dam (GA)	-	-	-	5,294	-	-	-	-	-
Riverview (GA)	-	-	-	28	-	-	-	-	-
Robins (GA)	-	29	2,588	-	-	-	-	*	33
Scherer (GA)	2,006,114	26	-	-	-	-	996	*	-
Sinclair Dam (GA)	-	-	-	99	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	1,658	-	-	-	-	-
Terrora (GA)	-	-	-	1,002	-	-	-	-	-
Tugalo (GA)	-	-	-	1,662	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,723,792	-	-	-	-
Wallace Dam (GA)	-	-	-	-19,470	-	-	-	-	-
Wansley (GA)	1,078,208	1,470	-	-	-	-	405	3	-
Wilson (GA)	-	114	-	-	-	-	-	1	-
Yates (GA)	378,186	824	24,256	-	-	-	161	1	251
Yonah (GA)	-	-	-	249	-	-	-	-	-
Glendale (City of)	**-**	**-**	**11,573**	**-**	**-**	**5,602**	**-**	**-**	**170**
Grayson (CA)	-	-	11,573	-	-	5,602	-	-	170
Golden Valley Elec Assn	**17,972**	**34,134**	**-**	**-**	**-**	**-**	**18**	**64**	**-**
Fairbanks (AK)	-	20	-	-	-	-	-	*	-
Healy (AK)	17,972	15	-	-	-	-	18	*	-
North Pole (AK)	-	34,099	-	-	-	-	-	64	-
Grand Haven (City of)	**36,145**	**13**	**-**	**-**	**-**	**-**	**14**	**-**	**-**
Harbor Avenue (MI)	-	13	-	-	-	-	-	*	-
J B Simms (MI)	36,145	-	-	-	-	-	14	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Grand Island (City of)	**57,317**	**20**	**2,635**	**-**	**-**	**-**	**35**	**-**	**36**
Burdick, C W (NE)	-	-	2,635	-	-	-	-	-	36
Platte (NE)	57,317	20	-	-	-	-	35	*	-
Grand River Dam Authority	**612,798**	**-**	**1,029**	**-5,184**	**-**	**-**	**405**	**-**	**17**
GRDA No 1 (OK)	612,798	-	1,029	-	-	-	405	-	17
Markham (OK)	-	-	-	3,798	-	-	-	-	-
Pensacola (OK)	-	-	-	9,344	-	-	-	-	-
Salina (OK)	-	-	-	-18,326	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**742,949**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	2,525	-	-	-	-	-
Priest Rapids (WA)	-	-	-	336,738	-	-	-	-	-
Quincy Chut (WA)	-	-	-	5,214	-	-	-	-	-
Wanapum (WA)	-	-	-	398,472	-	-	-	-	-
Green Mountain Power Corp	**-**	**1,481**	**-**	**881**	**-**	**335**	**-**	**3**	**-**
Berlin (VT)	-	1,258	-	-	-	-	-	3	-
Bolton Falls (VT)	-	-	-	56	-	-	-	-	-
Colchester (VT)	-	60	-	-	-	-	-	*	-
Essex Junction 19 (VT)	-	30	-	609	-	-	-	*	-
Gorge 18 (VT)	-	-	-	-	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	49	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	93	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	335	-	-	-
Vergennes 9 (VT)	-	133	-	3	-	-	-	*	-
Waterbury 22 (VT)	-	-	-	17	-	-	-	-	-
West Danville 15 (VT)	-	-	-	54	-	-	-	-	-
Gulf Power Company	**732,910**	**373**	**305,620**	**-**	**-**	**-**	**333**	**1**	**2,125**
Crist (FL)	505,771	292	-	-	-	-	228	1	-
Scholz (FL)	31,604	10	-	-	-	-	16	*	-
Smith (FL)	195,535	71	305,620	-	-	-	90	*	2,125
Gulf States Utilities Co	**401,481**	**212**	**1,853,82**	**23,435**	**736,760**	**-**	**252**	**-**	**19,827**
Lewis Creek (TX)	-	-	275,555	-	-	-	-	-	2,820
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	401,481	205	243,540	-	-	-	252	*	2,811
River Bend (LA)	-	-	-	-	736,760	-	-	-	-
Sabine (TX)	-	7	792,834	-	-	-	-	*	8,096
Toledo Bend (TX)	-	-	-	23,435	-	-	-	-	-
Willow Glen (LA)	-	-	541,892	-	-	-	-	-	6,100
Hamilton (City of)	**38,079**	**8**	**879**	**18,519**	**-**	**-**	**21**	**-**	**14**
Hamilton (OH)	38,079	8	879	-	-	-	21	*	14
Hamilton Hydro (OH)	-	-	-	181	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	18,338	-	-	-	-	-
Hastings (City of)	**47,713**	**29**	**37**	**-**	**-**	**-**	**32**	**-**	**1**
Don Henry (NE)	-	-	10	-	-	-	-	-	1
North Denver (NE)	-	-	27	-	-	-	-	-	*
Whelan (NE)	47,713	29	-	-	-	-	32	*	-
Hawaii Electric Light Co	**-**	**35,595**	**-**	**1,612**	**-**	**173**	**-**	**79**	**-**
Kanoelehua (HI)	-	255	-	-	-	-	-	1	-
Keahole (HI)	-	4,279	-	-	-	-	-	10	-
Lalamilo (HI)	-	-	-	-	-	173	-	-	-
Puma (HI)	-	15,455	-	-	-	-	-	34	-
Puueo (HI)	-	-	-	1,618	-	-	-	-	-
Shipman (HI)	-	938	-	-	-	-	-	3	-
W. H. Hill (HI)	-	14,313	-	-	-	-	-	30	-
Waiau (HI)	-	-	-	-6	-	-	-	-	-
Waimea (HI)	-	355	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	**-**	**422,072**	**-**	**-**	**-**	**-**	**-**	**703**	**-**
Honolulu (HI)	-	18,682	-	-	-	-	-	39	-
Kahe (HI)	-	280,687	-	-	-	-	-	447	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	122,703	-	-	-	-	-	216	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**105,832**	**-**	**-**	**-**	**-**	**-**
Holm, Dion R (CA)	-	-	-	37,232	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	36,233	-	-	-	-	-
Moccasin (CA)	-	-	-	32,365	-	-	-	-	-
Moccasin Low (CA)	-	-	-	2	-	-	-	-	-
Holland (City of)	**29,144**	**1**	**17,840**	**-**	**-**	**-**	**16**	**-**	**197**
48 Street (MI)	-	1	17,833	-	-	-	-	*	197
6Th Street (MI)	-	-	-	-	-	-	-	-	-
James De Young (MI)	29,144	-	7	-	-	-	16	-	*
Homestead (City of)	**-**	**415**	**7,884**	**-**	**-**	**-**	**-**	**2**	**78**
G W Ivey (FL)	-	415	7,884	-	-	-	-	2	78
Hoosier Energy Rural	**748,940**	**991**	**-**	**-**	**-**	**-**	**351**	**2**	**-**
Merom (IN)	624,277	802	-	-	-	-	293	2	-
Ratts (IN)	124,663	189	-	-	-	-	58	*	-
Hutchinson (City of)	**-**	**9**	**7,190**	**-**	**-**	**-**	**-**	**-**	**69**
Plant No. 1 (MN)	-	9	84	-	-	-	-	*	1
Plant No. 2 (MN)	-	-	7,106	-	-	-	-	-	68
Idaho Power Co	**-**	**-**	**1,074**	**518,382**	**-**	**-**	**-**	**-**	**32**
American Falls (ID)	-	-	-	33,677	-	-	-	-	-
Bliss (ID)	-	-	-	23,972	-	-	-	-	-
Brownlee (ID)	-	-	-	159,060	-	-	-	-	-
Cascade (ID)	-	-	-	8,086	-	-	-	-	-
Clear Lake (ID)	-	-	-	1,218	-	-	-	-	-
Hells Canyon (OR)	-	-	-	129,684	-	-	-	-	-
Lower Malad (ID)	-	-	-	9,087	-	-	-	-	-
Lower Salmon (ID)	-	-	-	15,581	-	-	-	-	-
Milner (ID)	-	-	-	546	-	-	-	-	-
Mountain Home (ID)	-	-	1,074	-	-	-	-	-	32
Oxbow (OR)	-	-	-	68,778	-	-	-	-	-
Salmon (ID)	-	-	-	-	-	-	-	-	-
Shoshone Falls (ID)	-	-	-	8,062	-	-	-	-	-
Strike, C J (ID)	-	-	-	24,732	-	-	-	-	-
Swan Falls (ID)	-	-	-	8,607	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,412	-	-	-	-	-
Twin Falls (ID)	-	-	-	2,638	-	-	-	-	-
Upper Malad (ID)	-	-	-	5,180	-	-	-	-	-
Upper Salmon (ID)	-	-	-	7,315	-	-	-	-	-
Upper Salmon (ID)	-	-	-	7,747	-	-	-	-	-
IES Utilities Co	**938,337**	**5,675**	**50,899**	**653**	**297,088**	**3,066**	**655**	**13**	**718**
6Th Street (IA)	17,093	-	4,494	-	-	941	24	-	119
Agency GT (IA)	-	13	1,098	-	-	-	-	*	20
Ames (IA)	-	-	-	-	-	-	-	-	-
Anamosa (IA)	-	-	-	42	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	297,088	-	-	-	-
Burlington (IA)	122,078	-	1,170	-	-	-	79	-	22
Centerville (IA)	-	411	-	-	-	-	-	1	-
Dubuque (IA)	36,509	1	166	-	-	-	22	*	2
Fox Lake (MN)	-	64	23,103	-	-	-	-	*	269
Grinnell (IA)	-	-	297	-	-	-	-	-	6
Hills (MN)	-	-11	-	-	-	-	-	-	-
Iowa Falls (IA)	-	-	-	59	-	-	-	-	-
Kapp, M L (IA)	110,550	-	205	-	-	-	71	-	2
Lansing (IA)	74,306	377	-	-	-	-	55	1	-
Lime Creek (IA)	-	1,691	-	-	-	-	-	4	-
Maquoketa (IA)	-	-	-	552	-	-	-	-	-
Marshalltown (IA)	-	2,618	-	-	-	-	-	6	-
Montgomery (MN)	-	-3	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Ottumwa (IA)	405,819	501	-	-	-	-	260	1	-
Prairie Creek (IA)	98,248	13	946	-	-	2,125	93	*	15
Red Cedar (IA)	-	-	12,888	-	-	-	-	-	180
Sutherland (IA)	73,734	-	6,532	-	-	-	50	-	82
Imperial Irrigation Dist	**-**	**18**	**95,514**	**29,500**	**-**	**-**	**-**	**-**	**996**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Imperial Irrigation Dist (Continued)									
Brawley (CA)	-	9	-	-	-	-	-	*	-
Coachella (CA)	-	-	233	-	-	-	-	-	4
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	6,058	-	-	-	-	-
Drop 3 (CA)	-	-	-	5,984	-	-	-	-	-
Drop 4 (CA)	-	-	-	12,044	-	-	-	-	-
Drop No 1 (CA)	-	-	-	2,261	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	2,203	-	-	-	-	-
E Highline (CA)	-	-	-	525	-	-	-	-	-
El Centro (CA)	-	-	94,883	-	-	-	-	-	986
Pilot Knob (CA)	-	-	-	223	-	-	-	-	-
Rockwood (CA)	-	9	398	-	-	-	-	*	6
Turnip (CA)	-	-	-	202	-	-	-	-	-
Independence (City of)	**34,346**	**246**	**3,983**	**-**	**-**	**-**	**23**	**-**	**55**
Blue Valley (MO)	26,635	-	3,705	-	-	-	18	-	49
Jackson Square (MO)	-	50	-	-	-	-	-	*	-
Missouri City (MO)	7,711	58	-	-	-	-	5	*	-
Station H (MO)	-	-	278	-	-	-	-	-	5
Station I (MO)	-	138	-	-	-	-	-	*	-
Indiana Michigan Power Co	**2,151,064**	**2,594**	**-**	**6,344**	**1,447,552**	**-**	**1,120**	**6**	**-**
Berrien Springs (MI)	-	-	-	2,033	-	-	-	-	-
Buchanan (MI)	-	-	-	1,106	-	-	-	-	-
Constantine (MI)	-	-	-	297	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	1,447,552	-	-	-	-
Elkhart (IN)	-	-	-	944	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	-	-
Mottville (MI)	-	-	-	344	-	-	-	-	-
Rockport (IN)	1,558,843	1,860	-	-	-	-	866	4	-
Tanners Creek (IN)	592,221	734	-	-	-	-	254	1	-
Twin Branch (IN)	-	-	-	1,620	-	-	-	-	-
Indiana Mun Power Agency	**-**	**-**	**604**	**-**	**-**	**-**	**-**	**-**	**8**
Anderson (IN)	-	-	604	-	-	-	-	-	8
Indiana-Kentucky El Corp	**736,634**	**198**	**-**	**-**	**-**	**-**	**384**	**-**	**-**
Clifty Creek (IN)	736,634	198	-	-	-	-	384	*	-
Indianapolis Pwr & Lgt Co	**1,526,217**	**796**	**22,748**	**-**	**-**	**-**	**722**	**2**	**272**
Georgetown (IA)	-	-	4,723	-	-	-	-	-	56
Petersburg (IN)	1,042,994	408	-	-	-	-	491	1	-
Pritchard, H T (IN)	133,515	120	-	-	-	-	73	*	-
Stout, Elmer W (IN)	349,708	268	18,025	-	-	-	158	1	217
International Bound & Water Comm	**-**	**-**	**-**	**7,438**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	4,615	-	-	-	-	-
Falcon (TX)	-	-	-	2,823	-	-	-	-	-
Interstate Power Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Dubuque (IA)	-	-	-	-	-	-	-	-	-
Fox Lake (MN)	-	-	-	-	-	-	-	-	-
Hills (MN)	-	-	-	-	-	-	-	-	-
Kapp, M L (IA)	-	-	-	-	-	-	-	-	-
Lansing (IA)	-	-	-	-	-	-	-	-	-
Lime Creek (IA)	-	-	-	-	-	-	-	-	-
Montgomery (MN)	-	-	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**658,316**	**245,225**	**179,005**	**-**	**-**	**5,257**	**258**	**237**	**1,778**
Brandy Branch (FL)	-	-	69,912	-	-	-	-	-	769
Girvin Road (FL)	-	-	-	-	-	750	-	-	-
Kennedy, J D (FL)	-	-	18,908	-	-	-	-	-	206
Northside (FL)	-	87,589	90,185	-	-	4,507	-	181	803
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL)	658,316	157,636	-	-	-	-	258	56	-
Jamestown (City of)	**15,870**	**20**	**17,882**	**-**	**-**	**-**	**8**	**-**	**187**
Carlson, S A (NY)	15,870	20	17,882	-	-	-	8	*	187

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Jersey Central Power&Light Co	**-**	**1**	**7,927**	**-14,079**	**-**	**-**	**-**	**-**	**103**
Forked River (NJ)	-	1	7,927	-	-	-	-	*	103
Yards Creek (NJ)	-	-	-	-14,079	-	-	-	-	-
Kansas City (City of)	**243,412**	**493**	**1,423**	**-**	**-**	**-**	**168**	**2**	**23**
Kaw (KS)	-	1	195	-	-	-	-	*	3
Nearman Creek (KS)	137,296	189	-	-	-	-	101	1	-
Quindaro (KS)	106,116	303	1,228	-	-	-	68	1	20
Kansas City Pwr & Lgt Co	**1,896,588**	**5,946**	**87,374**	**-**	**-**	**-**	**1,158**	**13**	**738**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	382,712	-	87,374	-	-	-	227	-	738
Iatan (MO)	453,783	683	-	-	-	-	261	1	-
La Cygne (KS)	877,020	2,692	-	-	-	-	551	5	-
Montrose (MO)	183,073	132	-	-	-	-	120	*	-
Northeast (MO)	-	2,439	-	-	-	-	-	6	-
Kauai Electric Company	**-**	**33,756**	**-**	**-**	**-**	**-**	**-**	**62**	**-**
Port Allen (HI)	-	33,756	-	-	-	-	-	62	-
Kentucky Power Co	**689,782**	**610**	**-**	**-**	**-**	**-**	**281**	**1**	**-**
Big Sandy (KY)	689,782	610	-	-	-	-	281	1	-
Kentucky Utilities Co	**1,659,714**	**2,220**	**34,333**	**-10**	**-**	**-**	**766**	**5**	**453**
Brown, E W (KY)	364,401	293	34,356	-	-	-	158	1	453
Dix Dam (KY)	-	-	-	-5	-	-	-	-	-
Ghent (KY)	1,171,654	1,214	-	-	-	-	540	2	-
Green River (KY)	90,787	466	-	-	-	-	50	1	-
Haefling (KY)	-	-	-23	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-5	-	-	-	-	-
Pineville (KY)	-	-	-	-	-	-	-	-	-
Tyrone (KY)	32,872	247	-	-	-	-	18	1	-
Key West (City of)	**-**	**3,793**	**-**	**-**	**-**	**-**	**-**	**9**	**-**
Big Pine (FL)	-	28	-	-	-	-	-	*	-
Cudjoe (FL)	-	294	-	-	-	-	-	1	-
Key West (FL)	-	1,940	-	-	-	-	-	6	-
Stock Island (FL)	-	4	-	-	-	-	-	*	-
Stock Island D 1 (FL)	-	1,527	-	-	-	-	-	3	-
KeySpan Energy	**-**	**610,023**	**915,472**	**-**	**-**	**-**	**-**	**1,120**	**9,830**
Barrett, E F (NY)	-	8,900	225,045	-	-	-	-	16	2,535
Brookhaven (NY)	-	51,275	-	-	-	-	-	108	-
East Hampton (NY)	-	8,530	-	-	-	-	-	18	-
Far Rockway (NY)	-	-	55,090	-	-	-	-	-	599
Glenwood (NY)	-	11,680	114,261	-	-	-	-	40	1,243
Holbrook (NY)	-	56,901	-	-	-	-	-	147	-
Montauk (NY)	-	1,559	-	-	-	-	-	3	-
Northport (NY)	-	359,609	429,740	-	-	-	-	592	4,493
Port Jefferson (NY)	-	104,522	91,336	-	-	-	-	173	960
Shoreham (NY)	-	3,470	-	-	-	-	-	9	-
Southhampton (NY)	-	1,232	-	-	-	-	-	5	-
Southold (NY)	-	2,321	-	-	-	-	-	7	-
West Babylon (NY)	-	24	-	-	-	-	-	1	-
KG&E - Western Resources	**-**	**41,918**	**127,895**	**-**	**-**	**-**	**-**	**78**	**1,495**
Evans, Gordon (KS)	-	27,053	111,317	-	-	-	-	50	1,294
Gill, Murray (KS)	-	14,865	16,673	-	-	-	-	28	201
Neosho (KS)	-	-	-95	-	-	-	-	-	-
Kings River Conserv Dist	**-**	**-**	**-**	**7,102**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	7,102	-	-	-	-	-
Kissimmee (City of)	**-**	**8**	**142,455**	**-**	**-**	**-**	**-**	**-**	**1,682**
Cane Island (FL)	-	-	135,116	-	-	-	-	-	1,572
Kissimmee (FL)	-	8	7,339	-	-	-	-	*	110
KPL - Western Resources	**1,841,179**	**9,473**	**29,408**	**-**	**-**	**-**	**1,207**	**18**	**374**
Abilene (KS)	-	-	1,437	-	-	-	-	-	30

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
KPL - Western Resources (Continued)									
Hutchinson (KS)	-	8,426	27,439	-	-	-	-	16	337
Jeffrey (KS)	1,357,279	1,047	-	-	-	-	893	2	-
Lawrence (KS)	353,523	-	159	-	-	-	226	-	2
Tecumseh (KS)	130,377	-	373	-	-	-	87	-	5
Lafayette Util Sys (City)	**-**	**-**	**45,894**	**-**	**-**	**-**	**-**	**-**	**507**
Doc Bonin (LA)	-	-	45,894	-	-	-	-	-	507
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**3,583**	**17,723**	**-**	**-**	**-**	**-**	**2**	**254**
Smith, Tom G (FL)	-	3,583	17,723	-	-	-	-	2	254
Lakeland (City of)	**76,516**	**2,656**	**127,946**	**-**	**-**	**-**	**47**	**5**	**1,302**
Larsen Memorial (FL)	-	1,234	40,372	-	-	-	-	2	441
Mcintosh, C D (FL)	76,516	1,422	87,574	-	-	-	47	3	861
Lansing (City of)	**239,297**	**-**	**-**	**-**	**-**	**-**	**146**	**-**	**-**
Eckert Station (MI)	153,117	-	-	-	-	-	111	-	-
Erickson (MI)	86,180	-	-	-	-	-	35	-	-
Moores Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	**-**	**5**	**8,194**	**-**	**-**	**173**	**-**	**-**	**107**
Lincoln J Street (NE)	-	-	56	-	-	-	-	-	1
Rokeby (NE)	-	5	8,138	-	-	-	-	*	106
Salt Valley (NE)	-	-	-	-	-	173	-	-	-
Logansport (City of)	**18,223**	**-**	**22**	**-**	**-**	**-**	**11**	**-**	**-**
Logansport (IN)	18,223	-	22	-	-	-	11	-	*
Los Angeles (City of)	**1,213,803**	**476**	**540,361**	**67,516**	**-**	**-**	**487**	**1**	**5,589**
Big Pine Creek (CA)	-	-	-	2,011	-	-	-	-	-
Castaic (CA)	-	-	-	12,414	-	-	-	-	-
Control Gorge (CA)	-	-	-	11,851	-	-	-	-	-
Cottonwood (CA)	-	-	-	61	-	-	-	-	-
Division Creek (CA)	-	-	-	342	-	-	-	-	-
Foothill (CA)	-	-	-	2,160	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	-1	-	-	-	-	-
Haiwee (CA)	-	-	-	2,011	-	-	-	-	-
Harbor (CA)	-	-	50,521	-	-	-	-	-	463
Haynes (CA)	-	-	307,048	-	-	-	-	-	3,284
Intermountain (UT)	1,213,803	476	-	-	-	-	487	1	-
Middle Gorge (CA)	-	-	-	11,982	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	859	-	-	-	-	-
San Fernando (CA)	-	-	-	3,815	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	3,307	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	7,101	-	-	-	-	-
Sawtelle (CA)	-	-	-	-	-	-	-	-	-
Scattergood (CA)	-	-	184,442	-	-	-	-	-	1,842
Upper Gorge (CA)	-	-	-	9,603	-	-	-	-	-
Valley (CA)	-	-	-1,650	-	-	-	-	-	*
Louisiana Pwr & Light Co	**-**	**-**	**1,224,79**	**-**	**809,052**	**-**	**-**	**-**	**13,454**
Buras (LA)	-	-	322	-	-	-	-	-	7
Little Gypsy (LA)	-	-	276,624	-	-	-	-	-	2,815
Monroe (LA)	-	-	-186	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	642,080	-	-	-	-	-	7,852
Sterlington (LA)	-	-	106,339	-	-	-	-	-	1,100
Waterford (LA)	-	-	-	-	809,052	-	-	-	-
Waterford (LA)	-	-	199,614	-	-	-	-	-	1,681
Louisville Gas & Elec Co	**1,357,108**	**439**	**33,847**	**14,184**	**-**	**-**	**608**	**1**	**360**
Cane Run (KY)	164,560	-	1,031	-	-	-	72	-	11
Mill Creek (KY)	867,038	-	3,780	-	-	-	396	-	42
Ohio Falls (KY)	-	-	-	14,184	-	-	-	-	-
Paddys Run (KY)	-	-	14,060	-	-	-	-	-	146
Trimble County (KY)	325,510	439	15,060	-	-	-	139	1	160
Waterside (KY)	-	-	-84	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Lower Colorado River Auth	**1,060,549**	**542**	**236,390**	**31,907**	**-**	**-**	**642**	**1**	**2,393**
Austin (TX)	-	-	-	3,238	-	-	-	-	-
Buchanan (TX)	-	-	-	4,112	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,797	-	-	-	-	-
Inks (TX)	-	-	-	1,787	-	-	-	-	-
Mansfield (TX)	-	-	-	18,152	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,821	-	-	-	-	-
Sam Seymour (TX)	1,060,549	542	-	-	-	-	642	1	-
Sim Gideon (TX)	-	-	167,378	-	-	-	-	-	1,683
T. C. Ferguson (TX)	-	-	69,012	-	-	-	-	-	710
Lubbock (City of)	**-**	**-**	**68,073**	**-**	**-**	**-**	**-**	**-**	**486**
Cooke (TX)	-	-	26,329	-	-	-	-	-	157
LP&L Co GEN	-	-	14,937	-	-	-	-	-	137
Massengale (TX)	-	-	26,807	-	-	-	-	-	192
Madison Gas & Elec Co	**38,001**	**-**	**17,427**	**-**	**-**	**2,572**	**24**	**-**	**249**
Blount Street (WI)	38,001	-	5,683	-	-	1,493	24	-	86
Fitchburg (WI)	-	-	720	-	-	-	-	-	13
Marinette (WI)	-	-	10,514	-	-	-	-	-	139
Nine Springs (WI)	-	-	57	-	-	-	-	-	1
Sycamore (WI)	-	-	453	-	-	-	-	-	10
Wind Energy (WI)	-	-	-	-	-	1,079	-	-	-
Manitowoc (City of)	**18,167**	**9,396**	**263**	**-**	**-**	**-**	**10**	**4**	**2**
Custer St (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	18,167	9,396	263	-	-	-	10	4	2
Marquette (City of)	**25,824**	**54**	**-**	**1,354**	**-**	**-**	**17**	**-**	**-**
Plant Four (MI)	-	-	-	-	-	-	-	-	-
Plant Two (MI)	-	-	-	1,069	-	-	-	-	-
Russell, Frank J (MI)	-	-	-	285	-	-	-	-	-
Shiras (MI)	25,824	54	-	-	-	-	17	*	-
Marshall (City of)	**8,049**	**23**	**576**	**-**	**-**	**-**	**5**	**-**	**10**
Marshall (MO)	8,049	23	576	-	-	-	5	*	10
Mass Mun Wholesale Elec	**-**	**8,512**	**-**	**-**	**-**	**-**	**-**	**19**	**-**
Stonybrook (MA)	-	8,512	-	-	-	-	-	19	-
Maui Electric Co Ltd	**-**	**104,790**	**-**	**-**	**-**	**-**	**-**	**183**	**-**
Cook (HI)	-	3,449	-	-	-	-	-	6	-
Kahului (HI)	-	18,977	-	-	-	-	-	43	-
Maalaea (HI)	-	79,722	-	-	-	-	-	129	-
Miki Basin (HI)	-	2,642	-	-	-	-	-	4	-
Mcpherson (City of)	**-**	**-**	**2,914**	**-**	**-**	**-**	**-**	**-**	**39**
McPherson 3 (KS)	-	-	1,608	-	-	-	-	-	21
Plant No. 2 (KS)	-	-	1,306	-	-	-	-	-	17
Medina Electric Coop Inc	**-**	**-**	**5,621**	**-**	**-**	**-**	**-**	**-**	**77**
Pearsall (TX)	-	-	5,621	-	-	-	-	-	77
Merced Irrigation Dist	**-**	**-**	**-**	**32,201**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	229	-	-	-	-	-
Exchequer (CA)	-	-	-	26,793	-	-	-	-	-
Fairfield (CA)	-	-	-	364	-	-	-	-	-
Mcswain (CA)	-	-	-	3,683	-	-	-	-	-
Parker (CA)	-	-	-	1,132	-	-	-	-	-
Michigan So Cent Pwr Agen	**28,681**	**3,163**	**-**	**-**	**-**	**-**	**16**	**2**	**-**
Endicott (MI)	28,681	3,163	-	-	-	-	16	2	-
MidAmerican Energy	**1,956,454**	**674**	**13,394**	**1,382**	**-**	**-**	**1,198**	**1**	**198**
Coralville (IA)	-	-20	-	-	-	-	-	-	-
Council Bluffs (IA)	567,611	50	395	-	-	-	345	*	4
Electrifarm (IA)	-	-	6,643	-	-	-	-	-	99
George Neal South (IA)	399,265	342	-	-	-	-	247	1	-
Louisa (IA)	441,312	4	208	-	-	-	261	*	2
Moline (IL)	-	-	-34	1,382	-	-	-	-	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
MidAmerican Energy (Continued)									
Neal, George (IA)	490,407	-	1,452	-	-	-	303	-	15
Parr (IA)	-	-	71	-	-	-	-	-	1
Pleasant Hill (IA)	-	298	-	-	-	-	-	1	-
River Hills (IA)	-	-	183	-	-	-	-	-	4
Riverside (IA)	57,859	-	1,423	-	-	-	42	-	18
Sycamore (IA)	-	-	3,053	-	-	-	-	-	54
Minnesota Power Inc	**708,086**	**1,011**	**-**	**60,149**	**-**	**-**	**432**	**2**	**-**
Blanchard (MN)	-	-	-	8,122	-	-	-	-	-
Boswell (MN)	649,628	936	-	-	-	-	392	2	-
Fond Du Lac (MN)	-	-	-	7,234	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	1,161	-	-	-	-	-
Laskin (MN)	58,458	75	-	-	-	-	40	*	-
Little Falls (MN)	-	-	-	3,227	-	-	-	-	-
Pillager (MN)	-	-	-	861	-	-	-	-	-
Prairie River (MN)	-	-	-	282	-	-	-	-	-
Scanlon (MN)	-	-	-	1,089	-	-	-	-	-
Sylvan (MN)	-	-	-	795	-	-	-	-	-
Thompson (MN)	-	-	-	35,481	-	-	-	-	-
Winton (MN)	-	-	-	1,897	-	-	-	-	-
Minnkota Power Coop Inc	**457,501**	**259**	**-**	**-**	**-**	**-**	**399**	**-**	**-**
Young, Milton R (ND)	457,501	259	-	-	-	-	399	*	-
Mississippi Power Co	**1,612,439**	**24**	**788,182**	**-**	**-**	**-**	**711**	**-**	**10,545**
Daniel, Victor J Jr. (MS)	1,173,818	24	651,136	-	-	-	527	*	7,465
Eaton (MS)	-	-	1,149	-	-	-	-	-	12
Standard Oil (MS)	-	-	98,550	-	-	-	-	-	2,464
Sweatt (MS)	-	-	1,057	-	-	-	-	-	12
Watson (MS)	438,621	-	36,290	-	-	-	184	-	592
Mississippi Pwr & Lgt Co	**-**	**210**	**654,740**	**-**	**-**	**-**	**-**	**-**	**7,143**
Andrus (MS)	-	-	323,115	-	-	-	-	-	3,284
Brown, Rex (MS)	-	-	48,954	-	-	-	-	-	613
Delta (MS)	-	-	12,922	-	-	-	-	-	175
Wilson, B (MS)	-	210	269,749	-	-	-	-	*	3,071
Missouri Basin Mun Pwr Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Watertown (SD)	-	-	-	-	-	-	-	-	-
Modesto Irrigation Dist	**-**	**632**	**7,259**	**1,290**	**-**	**-**	**-**	**2**	**85**
McClure (CA)	-	632	2,673	-	-	-	-	2	39
New Hogan (CA)	-	-	-	1,120	-	-	-	-	-
Stone Drop (CA)	-	-	-	170	-	-	-	-	-
Woodland (CA)	-	-	4,586	-	-	-	-	-	45
Monongahela Power Co	**317,823**	**297**	**172**	**-**	**-**	**3,173**	**146**	**-**	**2**
Albright (WV)	142,869	219	-	-	-	-	64	*	-
Rivesville (WV)	51,297	78	-	-	-	-	28	*	-
Willow Island (WV)	123,657	-	172	-	-	3,173	54	-	2
Montana Dakota Utils Co	**72,768**	**-**	**1,296**	**-**	**-**	**-**	**70**	**-**	**19**
Glendive (MT)	-	-	1,132	-	-	-	-	-	16
Heskett (ND)	48,155	-	-	-	-	-	46	-	-
Lewis & Clark (MT)	24,613	-	57	-	-	-	24	-	1
Miles City (MT)	-	-	114	-	-	-	-	-	2
Williston (ND)	-	-	-7	-	-	-	-	-	-
Morgan (City of)	**-**	**-**	**7,285**	**-**	**-**	**-**	**-**	**-**	**110**
Morgan City (LA)	-	-	7,285	-	-	-	-	-	110
Muscatine (City of)	**133,235**	**13**	**2,001**	**-**	**-**	**-**	**106**	**-**	**28**
Muscatine (IA)	133,235	13	2,001	-	-	-	106	*	28
Nebraska Pub Power Dist	**990,375**	**811**	**25,600**	**20,240**	**556,080**	**-**	**621**	**1**	**317**
Canaday (NE)	-	233	23,017	-	-	-	-	*	287
Columbus (NE)	-	-	-	5,638	-	-	-	-	-
Cooper (NE)	-	-	-	-	556,080	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Nebraska Pub Power Dist (Continued)									
David City (NE)	-	33	22	-	-	-	-	*	*
Gentleman (NE)	857,400	-	1,890	-	-	-	535	-	20
Hallam (NE)	-	-	530	-	-	-	-	-	7
Hebron (NE)	-	19	-	-	-	-	-	*	-
Kearney (NE)	-	-	-	86	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	1	-	-	-	-	-	*	-
Madison (NE)	-	4	27	-	-	-	-	*	1
Mc Cook (NE)	-	467	-	-	-	-	-	1	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	1,261	-	-	-	-	-
North Platte (NE)	-	-	-	12,451	-	-	-	-	-
Ord (NE)	-	34	66	-	-	-	-	*	1
Sheldon (NE)	132,975	-	29	-	-	-	87	-	*
Spencer (NE)	-	-	-	804	-	-	-	-	-
Sutherland (NE)	-	18	-	-	-	-	-	*	-
Wakefield (NE)	-	2	19	-	-	-	-	*	*
Nevada Irrigation Dist	**-**	**-**	**-**	**35,455**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	1,424	-	-	-	-	-
Chicago Park (CA)	-	-	-	12,462	-	-	-	-	-
Combie No (CA)	-	-	-	67	-	-	-	-	-
Combie So (CA)	-	-	-	-	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	14,763	-	-	-	-	-
Rollins (CA)	-	-	-	6,165	-	-	-	-	-
Scott Flat (CA)	-	-	-	574	-	-	-	-	-
Nevada Power Co	**334,921**	**767**	**417,235**	**-**	**-**	**-**	**158**	**2**	**3,971**
Clark (NV)	-	-	363,044	-	-	-	-	-	3,386
Gardner, Reid (NV)	334,921	767	-	-	-	-	158	2	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	54,191	-	-	-	-	-	585
New Orleans Pub Serv Inc	**-**	**11**	**353,227**	**-**	**-**	**-**	**-**	**-**	**3,933**
Michoud (LA)	-	-	342,093	-	-	-	-	-	3,782
Paterson, A B (LA)	-	11	11,134	-	-	-	-	*	151
New Ulm (City of)	**-**	**90**	**1,723**	**-**	**-**	**-**	**-**	**-**	**41**
New Ulm (MN)	-	90	1,723	-	-	-	-	*	41
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**859,337**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	859,337	-	-	-	-
Northern Ind Pub Serv Co	**1,401,646**	**29,952**	**2,941**	**2,017**	**-**	**-**	**760**	**12**	**36**
Bailly (IN)	308,167	-	195	-	-	-	148	-	2
Michigan City (IN)	245,400	-	544	-	-	-	140	-	6
Mitchell, Dean H (IN)	-	-	-	-	-	-	-	-	-
Norway (IN)	-	-	-	888	-	-	-	-	-
Oakdale (IN)	-	-	-	1,129	-	-	-	-	-
Schahfer, R. M. (IN)	848,079	29,952	2,202	-	-	-	472	12	28
Northern States Power Co	**2,991,040**	**57,411**	**57,287**	**114,270**	**1,202,649**	**36,355**	**1,206**	**23**	**501**
Angus Anson (SD)	-	-	4,008	-	-	-	-	-	55
Apple River (WI)	-	-	-	1,500	-	-	-	-	-
Bay Front (WI)	8,566	-	310	-	-	10,487	7	-	5
Big Falls (WI)	-	-	-	3,563	-	-	-	-	-
Black Dog (MN)	106,541	-	44,674	-	-	-	70	-	313
Blue Lake (MN)	-	-111	-	-	-	-	-	-	-
Cedar Falls (WI)	-	-	-	3,759	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	6,858	-	-	-	-	-
Cornell (WI)	-	-	-	7,877	-	-	-	-	-
Dells (WI)	-	-	-	4,451	-	-	-	-	-
Flambeau (WI)	-	-11	-	-	-	-	-	-	-
French Island (WI)	-	348	9	-	-	4,549	-	1	*
Granite City (MN)	-	-	39	-	-	-	-	-	1
Hayward (WI)	-	-	-	125	-	-	-	-	-
Hennepin Island (MN)	-	-	-	30,121	-	-	-	-	-
High Bridge (MN)	133,616	-	675	-	-	-	80	-	7
Holcombe (WI)	-	-	-	9,199	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Northern States Power Co (Continued)									
Inver Hills (MN)	-	-	5,730	-	-	-	-	-	85
Jim Falls (WI)	-	-	-	12,589	-	-	-	-	-
Key City (MN)	-	-	347	-	-	-	-	-	7
King (MN)	270,280	37,990	-	-	-	-	156	14	-
Ladysmith (WI)	-	-	-	1,116	-	-	-	-	-
Menomonie (WI)	-	-	-	2,576	-	-	-	-	-
Minnesota Valley (MN)	-	-	-59	-	-	-	-	-	-
Monticello (MN)	-	-	-	-	423,789	-	-	-	-
Pathfinder (SD)	-	-	-112	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	778,860	-	-	-	-
Redwing (MN)	-	-	163	-	-	9,889	-	-	4
Riverdale (WI)	-	-	-	369	-	-	-	-	-
Riverside (MN)	186,195	18,380	236	-	-	-	111	7	2
Saxon Falls (MI)	-	-	-	863	-	-	-	-	-
Sherburne County (MN)	2,285,842	815	-	-	-	-	782	1	-
St Croix Falls (WI)	-	-	-	14,062	-	-	-	-	-
Superior Falls (MI)	-	-	-	957	-	-	-	-	-
Thornapple (WI)	-	-	-	529	-	-	-	-	-
Trego (WI)	-	-	-	80	-	-	-	-	-
West Faribault (MN)	-	-	-8	-	-	-	-	-	-
Wheaton (WI)	-	-	1,013	-	-	-	-	-	18
White River (WI)	-	-	-	373	-	-	-	-	-
Wilmarth (MN)	-	-	262	-	-	11,430	-	-	5
Wissota (WI)	-	-	-	13,303	-	-	-	-	-
Northwestern Pub Serv Co	**-**	**139**	**10**	**-**	**-**	**-**	**-**	**-**	**-**
Aberdeen (SD)	-	116	-	-	-	-	-	*	-
Clark (SD)	-	5	-	-	-	-	-	*	-
Faulkton (SD)	-	-	-	-	-	-	-	-	-
Highmore (SD)	-	3	-	-	-	-	-	*	-
Huron (SD)	-	-	-	-	-	-	-	-	-
Mobile (SD)	-	-5	-	-	-	-	-	*	-
Redfield (SD)	-	2	10	-	-	-	-	*	*
Webster (SD)	-	-7	-	-	-	-	-	-	-
Yankton New (SD)	-	25	-	-	-	-	-	*	-
Oakdale South San Joaquin	**-**	**-**	**-**	**40,005**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	6,617	-	-	-	-	-
Donnels (CA)	-	-	-	20,521	-	-	-	-	-
Tulloch (CA)	-	-	-	12,867	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**97,963**	**-52,586**	**-**	**-**	**-**	**-**	**1,310**
Rocky Mountain (GA)	-	-	-	-52,579	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	5,172	-	-	-	-	-	60
Smarr Energy (GA)	-	-	38,491	-	-	-	-	-	443
Talbot (GA)	-	-	54,300	-	-	-	-	-	807
Tallassee (GA)	-	-	-	-7	-	-	-	-	-
Ohio Edison Co	**1,736,195**	**6,126**	**87,759**	**-**	**-**	**-**	**715**	**11**	**1,104**
Burger, R E (OH)	204,061	-	-	-	-	-	99	-	-
Edgewater (OH)	-	-	26,688	-	-	-	-	-	305
Mad River (OH)	-	292	-	-	-	-	-	1	-
Sammis (OH)	1,532,134	261	-	-	-	-	617	*	-
West Lorain (OH)	-	5,573	61,071	-	-	-	-	10	799
Ohio Power Co	**3,414,723**	**4,664**	**-**	**9,840**	**-**	**-**	**1,409**	**8**	**-**
Gavin, Gen J M (OH)	1,580,784	735	-	-	-	-	687	1	-
Kammer (WV)	338,491	343	-	-	-	-	135	1	-
Mitchell (WV)	880,179	2,177	-	-	-	-	342	4	-
Muskingum River (OH)	615,269	1,409	-	-	-	-	245	2	-
Racine (OH)	-	-	-	9,840	-	-	-	-	-
Ohio Valley Elec Corp	**632,062**	**348**	**-**	**-**	**-**	**-**	**246**	**1**	**-**
Kyger Creek (OH)	632,062	348	-	-	-	-	246	1	-
Oklahoma Gas & Elec Co	**1,608,194**	**747**	**946,906**	**-**	**-**	**-**	**974**	**1**	**10,202**
Conoco (OK)	-	-	9,101	-	-	-	-	-	101
Enid (OK)	-	-	46	-	-	-	-	-	1
Horseshoe Lake (OK)	-	-	262,252	-	-	-	-	-	2,906

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Oklahoma Gas & Elec Co (Continued)									
Muskogee (OK)	977,820	-	61,063	-	-	-	610	-	692
Mustang (OK)	-	-	155,271	-	-	-	-	-	1,571
Seminole (OK)	-	-	459,173	-	-	-	-	-	4,931
Sooner (OK)	630,374	747	-	-	-	-	365	1	-
Woodward (OK)	-	-	-	-	-	-	-	-	-
Oklahoma Mun Power Authority	**-**	**-**	**18,850**	**5,100**	**-**	**-**	**-**	**-**	**149**
Kaw Hydro (OK)	-	-	-	5,100	-	-	-	-	-
Ponca Steam (OK)	-	-	144	-	-	-	-	-	2
Ponca Steam (OK)	-	-	18,706	-	-	-	-	-	148
Omaha Public Power Dist	**625,635**	**1,333**	**27,450**	**-**	**352,874**	**-**	**378**	**3**	**340**
Fort Calhoun (NE)	-	-	-	-	352,874	-	-	-	-
Jones Street (NE)	-	174	-	-	-	-	-	1	-
Nebraska City (NE)	317,152	1,156	-	-	-	-	184	2	-
North Omaha (NE)	308,483	-	4,764	-	-	-	195	-	52
Sarpy (NE)	-	3	22,686	-	-	-	-	*	288
Orlando (City of)	**500,009**	**478**	**635**	**-**	**-**	**6,934**	**211**	**1**	**11**
Indian River (FL)	-	-	629	-	-	-	-	-	11
St Cloud (FL)	-	2	6	-	-	-	-	*	*
Stanton (FL)	500,009	476	-	-	-	6,934	211	1	-
Oroville Wyandotte I Dist	**-**	**-**	**-**	**38,122**	**-**	**-**	**-**	**-**	**-**
Forbestown (CA)	-	-	-	10,359	-	-	-	-	-
Kelly Ridge (CA)	-	-	-	6,129	-	-	-	-	-
Sly Creek (CA)	-	-	-	2,705	-	-	-	-	-
Woodleaf (CA)	-	-	-	18,929	-	-	-	-	-
Orrville (City of)	**25,579**	**-**	**30**	**-**	**-**	**-**	**15**	**-**	**-**
Orrville (OH)	25,579	-	30	-	-	-	15	-	*
Otter Tail Power Co	**621,909**	**589**	**-**	**1,966**	**-**	**-**	**444**	**1**	**-**
Bemidji (MN)	-	-	-	-	-	-	-	-	-
Big Stone (SD)	278,391	227	-	-	-	-	176	1	-
Coyote (ND)	271,294	151	-	-	-	-	223	*	-
Dayton Hollow (MN)	-	-	-	708	-	-	-	-	-
Hoot Lake (MN)	72,224	6	-	112	-	-	45	*	-
Jamestown (ND)	-	193	-	-	-	-	-	1	-
Lake Preston (SD)	-	12	-	-	-	-	-	*	-
Pisgah (MN)	-	-	-	492	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	359	-	-	-	-	-
Wright (MN)	-	-	-	295	-	-	-	-	-
Owensboro (City of)	**234,353**	**532**	**-**	**-**	**-**	**-**	**124**	**1**	**-**
Elmer Smith (KY)	234,353	532	-	-	-	-	124	1	-
Pacific Gas & Electric Co	**-**	**135**	**37,866**	**891,831**	**1,545,177**	**-**	**-**	**-**	**558**
Alta (CA)	-	-	-	523	-	-	-	-	-
Balch 1 (CA)	-	-	-	16,202	-	-	-	-	-
Balch 2 (CA)	-	-	-	58,575	-	-	-	-	-
Belden (CA)	-	-	-	33,750	-	-	-	-	-
Black, James B (CA)	-	-	-	51,416	-	-	-	-	-
Bucks Creek (CA)	-	-	-	14,531	-	-	-	-	-
Butt Valley (CA)	-	-	-	16,461	-	-	-	-	-
Caribou 1 (CA)	-	-	-	28,547	-	-	-	-	-
Caribou 2 (CA)	-	-	-	26,904	-	-	-	-	-
Centerville (CA)	-	-	-	2,155	-	-	-	-	-
Chili Bar (CA)	-	-	-	1,743	-	-	-	-	-
Coal Canyon (CA)	-	-	-	-	-	-	-	-	-
Coleman (CA)	-	-	-	3,902	-	-	-	-	-
Cow Creek (CA)	-	-	-	196	-	-	-	-	-
Crane Valley (CA)	-	-	-	175	-	-	-	-	-
Cresta (CA)	-	-	-	15,102	-	-	-	-	-
De Sabla (CA)	-	-	-	6,069	-	-	-	-	-
Deer Creek (CA)	-	-	-	2,553	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,545,177	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	6,551	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pacific Gas & Electric Co (Continued)									
Drum 2 (CA)	-	-	-	29,302	-	-	-	-	-
Dutch Flat (CA)	-	-	-	869	-	-	-	-	-
Electra (CA)	-	-	-	26,459	-	-	-	-	-
Haas (CA)	-	-	-	72,170	-	-	-	-	-
Halsey (CA)	-	-	-	6,308	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	1,492	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	2,709	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	3,822	-	-	-	-	-
Helms (CA)	-	-	-	34,432	-	-	-	-	-
Humbolt Bay (CA)	-	101	12,582	-	-	-	-	*	221
Hunters Point (CA)	-	34	25,284	-	-	-	-	*	337
Inskip (CA)	-	-	-	2,665	-	-	-	-	-
Kerckhoff (CA)	-	-	-	-	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	37,527	-	-	-	-	-
Kern Canyon (CA)	-	-	-	6,581	-	-	-	-	-
Kilarc (CA)	-	-	-	870	-	-	-	-	-
Kings River (CA)	-	-	-	24,375	-	-	-	-	-
Lime Saddle (CA)	-	-	-	553	-	-	-	-	-
Merced Falls (CA)	-	-	-	1,583	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	-	-	-	-	-	-
Newcastle (CA)	-	-	-	1,405	-	-	-	-	-
Oak Flat (CA)	-	-	-	849	-	-	-	-	-
Phoenix (CA)	-	-	-	1,148	-	-	-	-	-
Pit 1 (CA)	-	-	-	21,201	-	-	-	-	-
Pit 3 (CA)	-	-	-	23,815	-	-	-	-	-
Pit 4 (CA)	-	-	-	26,645	-	-	-	-	-
Pit 5 (CA)	-	-	-	52,748	-	-	-	-	-
Pit 6 (CA)	-	-	-	22,822	-	-	-	-	-
Pit 7 (CA)	-	-	-	30,406	-	-	-	-	-
Poe (CA)	-	-	-	28,622	-	-	-	-	-
Potter Valley (CA)	-	-	-	1,642	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	27,015	-	-	-	-	-
Salt Springs (CA)	-	-	-	15,451	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	853	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	72	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	-	-	-	-	-	-
South (CA)	-	-	-	3,252	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	3,473	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	1,019	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	-	-	-	-	-	-
Spring Gap (CA)	-	-	-	553	-	-	-	-	-
Stanislaus (CA)	-	-	-	41,896	-	-	-	-	-
Tiger Creek (CA)	-	-	-	27,512	-	-	-	-	-
Toadtown (CA)	-	-	-	351	-	-	-	-	-
Tule River (CA)	-	-	-	344	-	-	-	-	-
Volta (CA)	-	-	-	2,741	-	-	-	-	-
Volta 2 (CA)	-	-	-	323	-	-	-	-	-
West Point (CA)	-	-	-	6,826	-	-	-	-	-
Wise (CA)	-	-	-	9,209	-	-	-	-	-
Wishon, A G (CA)	-	-	-	2,566	-	-	-	-	-
Pacificorp	**3,852,867**	**5,836**	**94,042**	**180,250**	**-**	**10,762**	**2,131**	**10**	**1,056**
American Fork (UT)	-	-	-	540	-	-	-	-	-
Ashton (ID)	-	-	-	3,617	-	-	-	-	-
Beaver Upper (UT)	-	-	-	337	-	-	-	-	-
Bend (OR)	-	-	-	371	-	-	-	-	-
Big Fork (MT)	-	-	-	2,023	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	10,762	-	-	-
Bridger, Jim (WY)	1,278,824	1,812	-	-	-	-	738	3	-
Carbon (UT)	99,586	138	-	-	-	-	45	*	-
Clearwater 1 (OR)	-	-	-	3,503	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	2,689	-	-	-	-	-
Cline Falls (OR)	-	-	-	-	-	-	-	-	-
Condit (WA)	-	-	-	5,032	-	-	-	-	-
Copco 1 (CA)	-	-	-	3,270	-	-	-	-	-
Copco 2 (CA)	-	-	-	4,135	-	-	-	-	-
Cove (ID)	-	-	-	4,070	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pacificorp (Continued)									
Cutler (UT)	-	-	-	-10	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,341	-	-	-	-	-
East Side (OR)	-	-	-	480	-	-	-	-	-
Fall Creek (CA)	-	-	-	912	-	-	-	-	-
Fish Creek (OR)	-	-	-	178	-	-	-	-	-
Ftn Green (UT)	-	-	-	41	-	-	-	-	-
Gadsby (UT)	-	-	92,947	-	-	-	-	-	1,031
Grace (ID)	-	-	-	18,972	-	-	-	-	-
Granite (UT)	-	-	-	590	-	-	-	-	-
Hunter (emery) (UT)	693,403	2,214	-	-	-	-	325	4	-
Huntington Canyon (UT)	590,112	872	-	-	-	-	266	2	-
Hydro No. 1 (UT)	-	-	-	-	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	2	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	-	-	-	-	-	-
Iron Gate (CA)	-	-	-	3,695	-	-	-	-	-
John C Boyle (OR)	-	-	-	5,564	-	-	-	-	-
Johnston, Dave (WY)	472,650	468	-	-	-	-	322	1	-
Last Chance (UT)	-	-	-	824	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	7,288	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	9,541	-	-	-	-	-
Little Mountain (UT)	-	-	889	-	-	-	-	-	23
Merwin (WA)	-	-	-	10,666	-	-	-	-	-
Naches (WA)	-	-	-	1,930	-	-	-	-	-
Naches Drop (WA)	-	-	-	639	-	-	-	-	-
Naughton (WY)	487,549	-	206	-	-	-	259	-	2
Olmstead (UT)	-	-	-	1,144	-	-	-	-	-
Oneida (ID)	-	-	-	6,127	-	-	-	-	-
Paris (ID)	-	-	-	87	-	-	-	-	-
Pioneer (UT)	-	-	-	1,688	-	-	-	-	-
Powerdale (OR)	-	-	-	1,153	-	-	-	-	-
Prospect 1 (OR)	-	-	-	-	-	-	-	-	-
Prospect 2 (OR)	-	-	-	13,102	-	-	-	-	-
Prospect 3 (OR)	-	-	-	1,472	-	-	-	-	-
Prospect 4 (OR)	-	-	-	-	-	-	-	-	-
Skookumchuck (WA)	-	-	-	126	-	-	-	-	-
Slide Creek (OR)	-	-	-	4,239	-	-	-	-	-
Snake Creek (UT)	-	-	-	236	-	-	-	-	-
Soda (ID)	-	-	-	3,838	-	-	-	-	-
Soda Springs (OR)	-	-	-	3,138	-	-	-	-	-
St Anthony (ID)	-	-	-	-	-	-	-	-	-
Stairs (UT)	-	-	-	527	-	-	-	-	-
Swift 1 (WA)	-	-	-	18,741	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	-	-	-	-	-	-
Toketee (OR)	-	-	-	17,262	-	-	-	-	-
Viva (WY)	-	-	-	-8	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	172	-	-	-	-	-
Weber (UT)	-	-	-	1,264	-	-	-	-	-
West Side (OR)	-	-	-	-1	-	-	-	-	-
Wyodak (WY)	230,743	332	-	-	-	-	175	1	-
Yale (WA)	-	-	-	13,703	-	-	-	-	-
Painesville (City of)	**19,489**	**-**	**44**	**-**	**-**	**-**	**12**	**-**	**1**
Painesville (OH)	19,489	-	44	-	-	-	12	-	1
Pasadena (City of)	**-**	**-**	**16,977**	**1,342**	**-**	**-**	**-**	**-**	**216**
Azusa (CA)	-	-	-	1,342	-	-	-	-	-
Broadway (CA)	-	-	16,977	-	-	-	-	-	216
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Peabody (City of)	**-**	**166**	**611**	**-**	**-**	**-**	**-**	**-**	**9**
Waters River (MA)	-	166	611	-	-	-	-	*	9
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**31,037**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	31,037	-	-	-	-	-
Calispel Creek (WA)	-	-	-	-	-	-	-	-	-
Pennsylvania Power Co	**1,428,683**	**3,020**	**-**	**-**	**1,225,802**	**-**	**636**	**5**	**-**
Beaver Valley (PA)	-	-	-	-	1,225,802	-	-	-	-
Mansfield, Bruce (PA)	1,428,683	3,020	-	-	-	-	636	5	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Piqua (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Piqua (OH)	-	-	-	-	-	-	-	-	-
Placer County Wtr Agency	**-**	**-**	**-**	**73,280**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	5,340	-	-	-	-	-
Hell Hole (CA)	-	-	-	385	-	-	-	-	-
Middle Fork (CA)	-	-	-	39,519	-	-	-	-	-
Oxbow (CA)	-	-	-	1,588	-	-	-	-	-
Ralston (CA)	-	-	-	26,448	-	-	-	-	-
Platte River Power Auth	**193,546**	**-**	**3,311**	**-**	**-**	**1,134**	**113**	**-**	**82**
Medicine Bow (WY)	-	-	-	-	-	1,134	-	-	-
Rawhide (CO)	193,546	-	3,311	-	-	-	113	-	82
Portland General Elec Co	**374,359**	**40**	**135,738**	**149,276**	**-**	**-**	**210**	**-**	**1,145**
Beaver (OR)	-	-	24,352	-	-	-	-	-	313
Boardman (OR)	374,359	40	-	-	-	-	210	*	-
Bull Run (OR)	-	-	-	3,526	-	-	-	-	-
Coyote Springs (OR)	-	-	111,386	-	-	-	-	-	832
Faraday (OR)	-	-	-	4,052	-	-	-	-	-
North Fork (OR)	-	-	-	4,675	-	-	-	-	-
Oak Grove (OR)	-	-	-	14,473	-	-	-	-	-
Pelton (OR)	-	-	-	30,089	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	5,943	-	-	-	-	-
Portland Hydro Proj 1 (OR)	-	-	-	2,146	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	3,246	-	-	-	-	-
Round Butte (OR)	-	-	-	69,732	-	-	-	-	-
Sullivan (OR)	-	-	-	11,394	-	-	-	-	-
Power Authy of St of N Y	**-**	**92,480**	**462,686**	**1,506,933**	**-**	**-**	**-**	**154**	**4,513**
Ashokan (NY)	-	-	-	-	-	-	-	-	-
Blenheim (NY)	-	-	-	-63,818	-	-	-	-	-
Brentwood (NY)	-	-	20,376	-	-	-	-	-	215
Crescent (NY)	-	-	-	1,133	-	-	-	-	-
Flynn (NY)	-	-	105,071	-	-	-	-	-	827
Harlem (NY)	-	-	39,158	-	-	-	-	-	407
Hell Gate (NY)	-	-	41,311	-	-	-	-	-	426
Hinckley (NY)	-	-	-	868	-	-	-	-	-
Kensico (NY)	-	-	-	-	-	-	-	-	-
Lewiston (NY)	-	-	-	-37,273	-	-	-	-	-
Moses Niagara (NY)	-	-	-	1,002,459	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	602,591	-	-	-	-	-
Poletti (NY)	-	92,480	217,750	-	-	-	-	154	2,230
Pouch (NY)	-	-	8,255	-	-	-	-	-	82
Vernon (NY)	-	-	30,765	-	-	-	-	-	328
Vischer Ferry (NY)	-	-	-	973	-	-	-	-	-
PSI Energy, Inc	**3,256,202**	**4,944**	**105,918**	**24,684**	**-**	**-**	**1,536**	**10**	**804**
Cayuga (IN)	571,507	127	2,725	-	-	-	268	*	36
Connersville (IN)	-	97	-	-	-	-	-	*	-
Edwardsport (IN)	49,962	428	-	-	-	-	33	1	-
Gallagher, R (IN)	308,815	1,487	-	-	-	-	152	3	-
Gibson (IN)	1,947,997	1,830	-	-	-	-	890	4	-
Markland (IN)	-	-	-	24,684	-	-	-	-	-
Miami Wabash (IN)	-	-42	-	-	-	-	-	*	-
Noblesville (IN)	31,397	94	-	-	-	-	19	*	-
Wabash River (IN)	346,524	923	103,193	-	-	-	174	2	768
Pub Serv Co of New Hamp	**372,344**	**62,012**	**25,300**	**5,780**	**-**	**-**	**158**	**126**	**311**
Amoskeag (NH)	-	-	-	125	-	-	-	-	-
Ayers Island (NH)	-	-	-	151	-	-	-	-	-
Canaan (VT)	-	-	-	736	-	-	-	-	-
Eastman Falls (NH)	-	-	-	90	-	-	-	-	-
Garvins Falls (NH)	-	-	-	38	-	-	-	-	-
Gorham (NH)	-	-	-	551	-	-	-	-	-
Hooksett (NH)	-	-	-	-	-	-	-	-	-
Jackman (NH)	-	-	-	2	-	-	-	-	-
Lost Nation (NH)	-	463	-	-	-	-	-	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pub Serv Co of New Hamp (Continued)									
Merrimack (NH)	287,155	1,040	-	-	-	-	115	3	-
Newington (NH)	-	57,909	25,291	-	-	-	-	116	311
Schiller (NH)	85,189	1,981	9	-	-	-	43	5	*
Smith (NH)	-	-	-	4,087	-	-	-	-	-
White Lake (NH)	-	619	-	-	-	-	-	1	-
Pub Serv Co of New Mexico	**1,126,222**	**985**	**10,254**	**-**	**-**	**-**	**595**	**2**	**132**
Las Vegas (NM)	-	-6	-	-	-	-	-	-	-
Reeves (NM)	-	-	10,254	-	-	-	-	-	132
San Juan (NM)	1,126,222	991	-	-	-	-	595	2	-
Public Service Co of Colo	**1,663,359**	**4**	**442,512**	**-1,247**	**-**	**4,012**	**916**	**-**	**3,418**
Alamosa (CO)	-	1	1,194	-	-	-	-	*	32
Ames (CO)	-	-	-	222	-	-	-	-	-
Arapahoe (CO)	120,421	-	3,309	-	-	-	82	-	44
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-8,997	-	-	-	-	-
Cameo (CO)	41,264	-	473	-	-	-	26	-	7
Cherokee (CO)	357,690	-	1,568	-	-	-	172	-	18
Comanche (CO)	392,351	-	1,215	-	-	-	234	-	12
Fort Lupton (CO)	-	-	111	-	-	-	-	-	1
Fort St. Vrain (CO)	-	-	430,932	-	-	-	-	-	3,243
Fruita (CO)	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO)	-	-	-	22	-	-	-	-	-
Hayden (CO)	293,243	3	781	-	-	-	145	*	7
Palisade Hydro (CO)	-	-	-	-	-	-	-	-	-
Pawnee (CO)	340,529	-	71	-	-	-	204	-	1
Ponnequin (CO)	-	-	-	-	-	4,012	-	-	-
Salida No. 1 Hydro (CO)	-	-	-	32	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	32	-	-	-	-	-
Shoshone Hydro (CO)	-	-	-	7,442	-	-	-	-	-
Tacoma (CO)	-	-	-	-	-	-	-	-	-
Valmont (CO)	117,861	-	1,154	-	-	-	52	-	17
Zuni (CO)	-	-	1,704	-	-	-	-	-	36
Public Service Co of Okla	**585,839**	**-**	**1,075,32**	**-**	**-**	**-**	**346**	**-**	**10,256**
Comanche (OK)	-	-	133,427	-	-	-	-	-	1,179
Northeastern (OK)	585,839	-	440,701	-	-	-	346	-	3,831
Riverside (OK)	-	-	346,204	-	-	-	-	-	3,555
Southwestern (OK)	-	-	113,493	-	-	-	-	-	1,223
Tulsa (OK)	-	-	41,401	-	-	-	-	-	467
Weleetka (OK)	-	-	95	-	-	-	-	-	1
Puget Sound Pwr & Lgt Co	**-**	**107**	**51,490**	**85,266**	**-**	**-**	**-**	**-**	**623**
Crystal Mountain (WA)	-	4	-	-	-	-	-	*	-
Electron (WA)	-	-	-	13,849	-	-	-	-	-
Encogen (WA)	-	-	51,026	-	-	-	-	-	618
Frederickson (WA)	-	-	-	-	-	-	-	-	-
Fredonia (WA)	-	103	464	-	-	-	-	*	5
Lower Baker (WA)	-	-	-	33,313	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	9,226	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	26,632	-	-	-	-	-
White River (WA)	-	-	-	2,246	-	-	-	-	-
Whitehorn (WA)	-	-	-	-	-	-	-	-	-
Redding (City of)	**-**	**-**	**24,208**	**989**	**-**	**-**	**-**	**-**	**260**
Redding Power (CA)	-	-	24,208	-	-	-	-	-	260
Whiskeytown (CA)	-	-	-	989	-	-	-	-	-
Reliant Energy HL&P	**2,814,077**	**-**	**2,188,29**	**-**	**1,863,231**	**-**	**1,867**	**-**	**24,410**
Bertron, Sam (TX)	-	-	101,428	-	-	-	-	-	1,206
Cedar Bayou (TX)	-	-	515,011	-	-	-	-	-	5,693
Clarke, Hiram (TX)	-	-	-	-	-	-	-	-	-
Deepwater (TX)	-	-	10,012	-	-	-	-	-	131
Greens Bayou (TX)	-	-	41,195	-	-	-	-	-	557
Limestone (TX)	1,088,589	-	3,974	-	-	-	778	-	37
Parish, W A (TX)	1,725,488	-	264,473	-	-	-	1,088	-	2,813

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Reliant Energy HL&P (Continued)									
Robinson, P H (TX)	-	-	704,827	-	-	-	-	-	7,475
San Jacinto (TX)	-	-	94,482	-	-	-	-	-	1,245
South Texas (TX)	-	-	-	-	1,863,231	-	-	-	-
Webster (TX)	-	-	264,507	-	-	-	-	-	2,814
Wharton, T H (TX)	-	-	188,384	-	-	-	-	-	2,439
Richmond (City of)	**51,717**	**19**	**-**	**-**	**-**	**-**	**26**	**-**	**-**
Whitewater Valley (IN)	51,717	19	-	-	-	-	26	*	-
Rochester (City of)	**3,517**	**-**	**620**	**1,522**	**-**	**-**	**2**	**-**	**9**
Cascade Creek (MN)	-	-	-	-	-	-	-	-	-
Rochester (MN)	-	-	-	1,522	-	-	-	-	-
Silver Lake (MN)	3,517	-	620	-	-	-	2	-	9
Rochester Gas & Elec Corp	**152,588**	**189**	**521**	**2,398**	**357,515**	**-**	**60**	**1**	**14**
Ginna (NY)	-	-	-	-	357,515	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	35	-	-	-	-	-
Station 2 (NY)	-	-	-	35	-	-	-	-	-
Station 26 (NY)	-	-	-	147	-	-	-	-	-
Station 3 (NY)	-	166	-	-	-	-	-	1	-
Station 5 (NY)	-	-	-	2,181	-	-	-	-	-
Station 7 (NY)	152,588	23	-	-	-	-	60	*	-
Station 9 (NY)	-	-	521	-	-	-	-	-	14
Ruston (City of)	**-**	**-**	**195**	**-**	**-**	**-**	**-**	**-**	**3**
Ruston (LA)	-	-	195	-	-	-	-	-	3
Sacramento Mun Util Dist	**-**	**-**	**153,689**	**114,555**	**-**	**891**	**-**	**-**	**1,814**
Camino (CA)	-	-	-	28,865	-	-	-	-	-
Camp Far W (CA)	-	-	-	2,197	-	-	-	-	-
Campbell Soup (CA)	-	-	66,972	-	-	-	-	-	825
Carson (CA)	-	-	26,487	-	-	-	-	-	344
Hedge PV (CA)	-	-	-	-	-	50	-	-	-
Jaybird (CA)	-	-	-	44,049	-	-	-	-	-
Jones Fork (CA)	-	-	-	145	-	-	-	-	-
Loon Lake (CA)	-	-	-	931	-	-	-	-	-
McClellan (CA)	-	-	391	-	-	-	-	-	6
Proc&Gamble (CA)	-	-	59,839	-	-	-	-	-	639
Robbs Peak (CA)	-	-	-	392	-	-	-	-	-
Slab Creek (CA)	-	-	-	262	-	-	-	-	-
Solano (CA)	-	-	-	-	-	503	-	-	-
Solar (CA)	-	-	-	-	-	338	-	-	-
Union Valley (CA)	-	-	-	11,840	-	-	-	-	-
White Rock (CA)	-	-	-	25,874	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**8,042**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	8,042	-	-	-	-	-
Salt River Project	**1,983,514**	**4,534**	**296,135**	**20,076**	**-**	**45**	**949**	**9**	**2,649**
Agua Fria (AZ)	-	21	72,141	-	-	45	-	*	818
Coronado (AZ)	476,271	1,214	-	-	-	-	223	2	-
Crosscut (AZ)	-	-	-	533	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	9,554	-	-	-	-	-
Kyrene (AZ)	-	-	136,354	-	-	-	-	-	1,039
Mormon Flat (AZ)	-	-	-	7,021	-	-	-	-	-
Navajo (AZ)	1,507,243	3,299	-	-	-	-	726	7	-
Roosevelt (AZ)	-	-	-	-17	-	-	-	-	-
San Tan (AZ)	-	-	87,640	-	-	-	-	-	793
South Con (AZ)	-	-	-	64	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	2,921	-	-	-	-	-
San Antonio Pub Serv Brd	**949,562**	**364**	**550,562**	**-**	**-**	**-**	**539**	**1**	**5,062**
Arthur von Rosenburg (TX)	-	-	212,072	-	-	-	-	-	1,458
Braunig, V H (TX)	-	-	158,750	-	-	-	-	-	1,733
Deely, J T (TX)	540,947	330	-	-	-	-	324	1	-
J K Spruce (TX)	408,615	-	133	-	-	-	215	-	2
Leon Creek (TX)	-	-	-130	-	-	-	-	-	-
Mission Road (TX)	-	-	-180	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
San Antonio Pub Serv Brd (Continued)									
Sommers, O W (TX)	-	34	158,238	-	-	-	-	*	1,604
Tuttle, W B (TX)	-	-	21,679	-	-	-	-	-	265
San Miguel Elec Coop Inc	**256,803**	**80**	**-**	**-**	**-**	**-**	**294**	**-**	**-**
San Miguel (TX)	256,803	80	-	-	-	-	294	*	-
Santa Clara (City of)	**-**	**-**	**5,258**	**2,186**	**-**	**-**	**-**	**-**	**78**
Black Butte (CA)	-	-	-	593	-	-	-	-	-
Cogen Plant (CA)	-	-	4,640	-	-	-	-	-	69
Gianera (CA)	-	-	618	-	-	-	-	-	9
Grizzly (CA)	-	-	-	1,377	-	-	-	-	-
Highline (CA)	-	-	-	216	-	-	-	-	-
Stony Gorge (CA)	-	-	-	-	-	-	-	-	-
Savannah Elec & Pwr Co	**211,103**	**29**	**56,024**	**-**	**-**	**-**	**92**	**-**	**666**
Boulevard (GA)	-	-	-	-	-	-	-	-	-
Kraft (GA)	112,260	-	40,209	-	-	-	52	-	454
McIntosh (GA)	98,843	29	15,815	-	-	-	40	*	212
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**394,184**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	212,366	-	-	-	-	-
Cedar Falls (WA)	-	-	-	-25	-	-	-	-	-
Diablo (WA)	-	-	-	58,227	-	-	-	-	-
Gorge (WA)	-	-	-	71,883	-	-	-	-	-
New Halem (WA)	-	-	-	257	-	-	-	-	-
Ross Dam (WA)	-	-	-	45,734	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	5,742	-	-	-	-	-
Seminole Electric Coop	**809,513**	**53,982**	**166,360**	**-**	**-**	**-**	**332**	**21**	**1,877**
Payne Creek (FL)	-	-	166,360	-	-	-	-	-	1,877
Seminole (FL)	809,513	53,982	-	-	-	-	332	21	-
Sierra Pacific Power Co	**171,310**	**462**	**239,482**	**2,172**	**-**	**-**	**73**	**1**	**3,250**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-24	-	-	-	-	-	*	-
Brunswick (NV)	-	-8	-	-	-	-	-	*	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-2	-	-	-	-	-
Fleish (NV)	-	-	-	-3	-	-	-	-	-
Fort Churchill (NV)	-	-	94,537	-	-	-	-	-	967
Gabbs (NV)	-	-33	-	-	-	-	-	*	-
Kings Beach (CA)	-	-104	-	-	-	-	-	*	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	171,310	644	-	-	-	-	73	1	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	-
Portola (CA)	-	-3	-	-	-	-	-	-	-
Tracy (NV)	-	-	144,850	-	-	-	-	-	2,283
Valley Road (NV)	-	-10	-	-	-	-	-	*	-
Verdi (NV)	-	-	-	1,347	-	-	-	-	-
Washoe (NV)	-	-	-	830	-	-	-	-	-
Winnemucca (NV)	-	-	95	-	-	-	-	-	*
Sikeston (City of)	**161,394**	**177**	**-**	**-**	**-**	**-**	**102**	**-**	**-**
Coleman, E. P. (MO)	-	34	-	-	-	-	-	*	-
Sikeston (MO)	161,394	143	-	-	-	-	102	*	-
So Carolina Elec & Gas Co	**1,549,745**	**3,489**	**232,669**	**-21,819**	**719,185**	**-**	**602**	**5**	**1,800**
Burton (SC)	-	-	87	-	-	-	-	-	2
Canadys (SC)	229,387	1,400	569	-	-	-	93	2	6
Coit (SC)	-	-	4	-	-	-	-	-	*
Columbia Hydro (SC)	-	-	-	393	-	-	-	-	-
Cope (SC)	297,437	4	-	-	-	-	115	*	-
Faber Place (SC)	-	-	4	-	-	-	-	-	*
Fairfield County (SC)	-	-	-	-35,779	-	-	-	-	-
Hagood (SC)	-	-	4,756	-	-	-	-	-	64
Hardeeville (SC)	-	-	-	-	-	-	-	-	-
Mcmeekin (SC)	161,914	80	-	-	-	-	61	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
So Carolina Elec & Gas Co (Continued)									
Neal Shoals (SC)	-	-	-	-	-	-	-	-	-
Parr (SC)	-	-	-	-	-	-	-	-	-
Parr Hydro (SC)	-	-	-	608	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	8,867	-	-	-	-	-
SRS (SC)	11,731	27	-	-	-	-	12	*	-
Stevens Creek Hydro (GA)	-	-	-	4,092	-	-	-	-	-
Urquhart (SC)	62,427	175	227,174	-	-	-	24	*	1,727
V. C. Summer (SC)	-	-	-	-	719,185	-	-	-	-
Wateree (SC)	404,990	901	-	-	-	-	153	1	-
Williams (SC)	381,859	902	75	-	-	-	144	1	1
So Carolina Pub Serv Auth	**1,668,952**	**6,939**	**317,576**	**16,525**	**-**	**1,381**	**663**	**13**	**2,473**
Cross (SC)	734,099	480	-	-	-	-	272	1	-
Grainger, Dolphus M (SC)	101,456	31	-	-	-	-	44	*	-
Hilton Head (SC)	-	477	-	-	-	-	-	2	-
Horry County (SC)	-	-	-	-	-	1,381	-	-	-
Jefferies (SC)	162,667	5,505	-	15,390	-	-	71	10	-
Myrtle Beach (SC)	-	-41	-15	-	-	-	-	*	*
Rainey (SC)	-	-	317,591	-	-	-	-	-	2,473
Spillway (SC)	-	-	-	1,135	-	-	-	-	-
St Stephens (SC)	-	-	-	-	-	-	-	-	-
Winyah (SC)	670,730	487	-	-	-	-	275	1	-
South Miss Elec Pwr Assoc	**260,459**	**248**	**49,024**	**-**	**-**	**-**	**109**	**-**	**590**
Benndale (MS)	-	-	-	-	-	-	-	-	-
Morrow (MS)	260,459	248	-	-	-	-	109	*	-
Moselle (MS)	-	-	49,024	-	-	-	-	-	590
Paulding (MS)	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	**929,788**	**2,835**	**1,062**	**383,939**	**1,650,747**	**-**	**434**	**6**	**12**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	41,315	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	43,558	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	59,237	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	66,766	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	33,247	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	36,860	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	2,994	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	2,613	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	3,950	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	1,277	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	943	-	-	-	-	-
Borel (CA)	-	-	-	6,523	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-
Eastwood (CA)	-	-	-	30,334	-	-	-	-	-
Fontana (CA)	-	-	-	161	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	598	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	27	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	168	-	-	-	-	-
Kern River 1 (CA)	-	-	-	15,454	-	-	-	-	-
Kern River 3 (CA)	-	-	-	249	-	-	-	-	-
Lundy (CA)	-	-	-	576	-	-	-	-	-
Lytle Creek (CA)	-	-	-	69	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	26,784	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	120	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	281	-	-	-	-	-
Mohave (NV)	929,788	-	1,062	-	-	-	434	-	12
Ontario 1 (CA)	-	-	-	101	-	-	-	-	-
Ontario 2 (CA)	-	-	-	44	-	-	-	-	-
Pebbly Beach (CA)	-	2,835	-	-	-	-	-	6	-
Poole (CA)	-	-	-	1,237	-	-	-	-	-
Portal (CA)	-	-	-	6,468	-	-	-	-	-
Rush Creek (CA)	-	-	-	1,268	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,650,747	-	-	-	-
Santa Ana 1 (CA)	-	-	-	109	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	-8	-	-	-	-	-
Sierra (CA)	-	-	-	66	-	-	-	-	-
Tule River (CA)	-	-	-	550	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Southern Ill Pwr Coop	**106,779**	**607**	**-**	**-**	**-**	**-**	**63**	**2**	**-**
Marion (IL)	106,779	607	-	-	-	-	63	2	-
Southern Indiana G & E Co	**629,541**	**-**	**27,228**	**-**	**-**	**-**	**280**	**-**	**304**
A. B. Brown (IN)	277,058	-	16,852	-	-	-	126	-	192
Broadway (IN)	-	-	9,899	-	-	-	-	-	107
Culley (IN)	257,514	-	165	-	-	-	120	-	2
Northeast (IN)	-	-	-	-	-	-	-	-	-
Warrick (IN)	94,969	-	312	-	-	-	34	-	3
Southwestern Elec Pwr Co	**1,842,513**	**416**	**366,406**	**-**	**-**	**-**	**1,261**	**1**	**3,924**
Arsenal Hill (LA)	-	-	18,983	-	-	-	-	-	242
Flint Creek (AR)	360,488	10	-	-	-	-	224	*	-
Knox Lee (TX)	-	-	94,358	-	-	-	-	-	1,000
Lieberman (LA)	-	-	29,360	-	-	-	-	-	343
Lone Star (TX)	-	-	2,171	-	-	-	-	-	29
Pirkey (TX)	466,612	-	420	-	-	-	396	-	4
Welsh (TX)	1,015,413	406	-	-	-	-	640	1	-
Wilkes (TX)	-	-	221,114	-	-	-	-	-	2,306
Southwestern Pub Serv Co	**1,466,945**	**13**	**777,120**	**-**	**-**	**-**	**838**	**-**	**8,236**
Carlsbad (NM)	-	-	-	-	-	-	-	-	-
Cunningham (NM)	-	-	157,420	-	-	-	-	-	1,630
Harrington (TX)	735,229	-	523	-	-	-	423	-	5
Jones (TX)	-	-	242,301	-	-	-	-	-	2,528
Maddox (NM)	-	-	59,972	-	-	-	-	-	631
Moore County (TX)	-	-	7,713	-	-	-	-	-	101
Nichols (TX)	-	-	178,410	-	-	-	-	-	1,854
Plant X (TX)	-	-	130,634	-	-	-	-	-	1,486
Riverview (TX)	-	-	23	-	-	-	-	-	*
Tolk Station (TX)	731,716	-	124	-	-	-	416	-	1
Tucumcari (NM)	-	13	-	-	-	-	-	*	-
Springfield (City of)	**218,703**	**229**	**2,610**	**-**	**-**	**-**	**122**	**-**	**38**
Dallman (IL)	187,555	68	-	-	-	-	101	*	-
Factory (IL)	-	-	-	-	-	-	-	-	-
Interstate (IL)	-	-	2,610	-	-	-	-	-	38
Lakeside (IL)	31,148	161	-	-	-	-	21	*	-
Reynolds (IL)	-	-	-	-	-	-	-	-	-
Springfield (City of)	**278,911**	**-**	**17,602**	**-**	**-**	**-**	**172**	**-**	**207**
James River (MO)	150,550	-	3,737	-	-	-	95	-	49
Main Street (MO)	-	-	-	-	-	-	-	-	-
McCartney (MO)	-	-	6,412	-	-	-	-	-	71
Moonlake (NE)	-	-	6,412	-	-	-	-	-	71
Southwest (MO)	128,361	-	1,041	-	-	-	77	-	15
St Joseph Lgt & Pwr Co	**60,841**	**70**	**3,006**	**-**	**-**	**-**	**36**	**-**	**75**
Lake Road (MO)	60,841	70	3,006	-	-	-	36	*	75
Sunflower Elec Coop	**235,664**	**-**	**34,673**	**-**	**-**	**-**	**140**	**-**	**377**
Garden City (KS)	-	-	34,467	-	-	-	-	-	374
Holcomb (KS)	235,664	-	206	-	-	-	140	-	3
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**881,648**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	881,648	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**139,245**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	13,190	-	-	-	-	-
Cushman 1 (WA)	-	-	-	4,742	-	-	-	-	-
Cushman 2 (WA)	-	-	-	6,437	-	-	-	-	-
La Grande (WA)	-	-	-	19,938	-	-	-	-	-
Mayfield (WA)	-	-	-	34,697	-	-	-	-	-
Mossyrock (WA)	-	-	-	60,241	-	-	-	-	-
Wynoochee (WA)	-	-	-	-	-	-	-	-	-
Tallahassee (City of)	**-**	**224**	**236,831**	**151**	**-**	**-**	**-**	**-**	**2,030**
Hopkins, Arvah B (FL)	-	-	91,027	-	-	-	-	-	974
Jackson Bluff (FL)	-	-	-	151	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tallahassee (City of) (Continued)									
Purdom, S O (FL)	-	224	145,804	-	-	-	-	*	1,056
Tampa Electric Co	**1,432,027**	**21,710**	**37,062**	**-**	**-**	**-**	**709**	**40**	**417**
Big Bend (FL)	761,260	3,641	-	-	-	-	361	9	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	520,909	2,158	-	-	-	-	286	5	-
Hookers Point (FL)	-	-171	-	-	-	-	-	-	-
Polk (FL)	149,858	4,754	37,062	-	-	-	62	8	417
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	11,328	-	-	-	-	-	18	-
Taunton (City of)	**-**	**1,691**	**31,421**	**-**	**-**	**-**	**-**	**4**	**312**
Cleary, B F (MA)	-	1,691	31,421	-	-	-	-	4	312
Tennessee Valley Auth	**9,042,796**	**9,546**	**4,642**	**845,760**	**4,094,718**	**-**	**4,058**	**18**	**68**
Allen (TN)	482,463	711	844	-	-	-	245	2	15
Apalachia (TN)	-	-	-	44,563	-	-	-	-	-
Blue Ridge (GA)	-	-	-	3,767	-	-	-	-	-
Boone (TN)	-	-	-	10,805	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,620,345	-	-	-	-
Bull Run (TN)	647,389	-	-	-	-	-	232	-	-
Chatuge (NC)	-	-	-	2,729	-	-	-	-	-
Cherokee (TN)	-	-	-	34,928	-	-	-	-	-
Chickamauga (TN)	-	-	-	61,471	-	-	-	-	-
Colbert (AL)	632,835	1,591	3,798	-	-	-	292	3	52
Cumberland (TN)	1,666,437	2,849	-	-	-	-	682	5	-
Douglas (TN)	-	-	-	35,885	-	-	-	-	-
Fontana (NC)	-	-	-	86,790	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	63,947	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	6,778	-	-	-	-	-
Gallatin (TN)	678,064	331	-	-	-	-	328	1	-
Great Falls (TN)	-	-	-	1,228	-	-	-	-	-
Guntersville (AL)	-	-	-	43,957	-	-	-	-	-
Hiwassee (NC)	-	-	-	24,327	-	-	-	-	-
Johnsonville (TN)	731,335	981	-	-	-	-	342	2	-
Kentucky (KY)	-	-	-	79,670	-	-	-	-	-
Kingston (TN)	906,056	1,152	-	-	-	-	373	2	-
Melton Hill (TN)	-	-	-	10,787	-	-	-	-	-
Nickajack (TN)	-	-	-	30,234	-	-	-	-	-
Norris (TN)	-	-	-	39,324	-	-	-	-	-
Nottely (GA)	-	-	-	3,935	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	3,912	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	1,684	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	10,735	-	-	-	-	-
Paradise (KY)	1,207,124	356	-	-	-	-	627	1	-
Pickwick (TN)	-	-	-	71,611	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-96,238	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,642,669	-	-	-	-
Sevier, John (TN)	452,014	11	-	-	-	-	180	*	-
Shawnee (KY)	817,274	524	-	-	-	-	379	1	-
South Holston (TN)	-	-	-	12,563	-	-	-	-	-
Tims Ford (TN)	-	-	-	2,163	-	-	-	-	-
Watauga (TN)	-	-	-	9,430	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	831,704	-	-	-	-
Watts Bar (TN)	-	-	-	62,585	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	-	-	-	-	-
Wheeler (AL)	-	-	-	62,555	-	-	-	-	-
Widows Creek (AL)	821,805	1,040	-	-	-	-	377	2	-
Wilbur (TN)	-	-	-	1,556	-	-	-	-	-
Wilson (AL)	-	-	-	118,079	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-39**	**9,357**	**-**	**-**	**-**	**-**	**-**	**134**
Houma (LA)	-	-39	9,357	-	-	-	-	-	134
Texas Mun Power Agency	**331,047**	**-**	**-**	**-**	**-**	**-**	**196**	**-**	**-**
Gibbons Creek (TX)	331,047	-	-	-	-	-	196	-	-
Texas-New Mexico Power Co	**216,675**	**-**	**236**	**-**	**-**	**-**	**174**	**-**	**3**
TNP One (TX)	216,675	-	236	-	-	-	174	-	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Toledo Edison Co (The)	**310,789**	**389**	**22,892**	**-**	**-1,052**	**-**	**142**	**-**	**236**
Bay Shore (OH)	310,789	196	-	-	-	-	142	*	-
Davis-Besse (OH)	-	-	-	-	-1,052	-	-	-	-
Richland (OH)	-	173	22,892	-	-	-	-	*	236
Stryker (OH)	-	20	-	-	-	-	-	*	-
Tri-state G & T Assn Inc	**1,064,052**	**241**	**907**	**-**	**-**	**-**	**553**	**1**	**8**
Burlington (CO)	-	241	-	-	-	-	-	1	-
Craig (CO)	849,650	-	802	-	-	-	428	-	7
Escalante (NM)	148,806	-	39	-	-	-	88	-	1
Nucla (CO)	65,596	-	66	-	-	-	36	-	*
Tucson Electric Power Co	**573,252**	**527**	**91,044**	**-**	**-**	**1,889**	**319**	**1**	**1,071**
Irvington (AZ)	57,446	-	85,606	-	-	1,889	27	-	1,002
North Loop (AZ)	-	-	5,438	-	-	-	-	-	70
Springerville (AZ)	515,806	527	-	-	-	-	291	1	-
Turlock Irrigation Dist	**-**	**-**	**2,654**	**37,562**	**-**	**-**	**-**	**-**	**26**
Almond (CA)	-	-	2,639	-	-	-	-	-	25
Hickman (CA)	-	-	-	708	-	-	-	-	-
Lagrange (CA)	-	-	-	15	-	-	-	-	-
New Don Pedro (CA)	-	-	-	33,524	-	-	-	-	-
Turlock Lake (CA)	-	-	-	1,555	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	1,760	-	-	-	-	-
Walnut (CA)	-	-	15	-	-	-	-	-	1
United Power Assn	**120,203**	**164**	**420**	**-**	**-**	**17,440**	**99**	**-**	**4**
Cambridge (MN)	-	49	-	-	-	-	-	*	-
Elk River (MN)	-	-	420	-	-	17,440	-	-	4
Maple Lake (MN)	-	50	-	-	-	-	-	*	-
Rock Lake (MN)	-	50	-	-	-	-	-	*	-
Stanton (ND)	120,203	15	-	-	-	-	99	*	-
USBR-Great Plains Region	**-**	**-**	**-**	**167,175**	**-**	**-**	**-**	**-**	**-**
Alcova (WY)	-	-	-	11,071	-	-	-	-	-
Big Thompson (CO)	-	-	-	429	-	-	-	-	-
Boysen (WY)	-	-	-	2,983	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	7,127	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	18,956	-	-	-	-	-
Estes (CO)	-	-	-	8,358	-	-	-	-	-
Flatiron (CO)	-	-	-	16,486	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	24,038	-	-	-	-	-
Glendo (WY)	-	-	-	7,958	-	-	-	-	-
Green Mountain (CO)	-	-	-	2,745	-	-	-	-	-
Guernsey (WY)	-	-	-	3,708	-	-	-	-	-
Heart Mountain (WY)	-	-	-	3,328	-	-	-	-	-
Kortes (WY)	-	-	-	4,903	-	-	-	-	-
Marys Lake (CO)	-	-	-	3,384	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-8,035	-	-	-	-	-
Pilot Butte (WY)	-	-	-	915	-	-	-	-	-
Pole Hill (CO)	-	-	-	13,307	-	-	-	-	-
Seminoe (WY)	-	-	-	3,755	-	-	-	-	-
Shoshone (WY)	-	-	-	2,023	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	2,871	-	-	-	-	-
Yellowtail (MT)	-	-	-	36,865	-	-	-	-	-
USBR-Lower Colorado Region	**-**	**-**	**-**	**575,709**	**-**	**-**	**-**	**-**	**-**
Davis (AZ)	-	-	-	113,928	-	-	-	-	-
Hoover (AZ)	-	-	-	202,311	-	-	-	-	-
Hoover (NV)	-	-	-	212,579	-	-	-	-	-
Parker (CA)	-	-	-	46,891	-	-	-	-	-
USBR-Mid Pacific Region	**-**	**-**	**-**	**531,594**	**-**	**-**	**-**	**-**	**-**
Folsom (CA)	-	-	-	31,837	-	-	-	-	-
Judge F Carr (CA)	-	-	-	69,850	-	-	-	-	-
Keswick (CA)	-	-	-	48,954	-	-	-	-	-
Lewiston (CA)	-	-	-	286	-	-	-	-	-
New Melones (CA)	-	-	-	47,656	-	-	-	-	-
Nimbus (CA)	-	-	-	4,214	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
USBR-Mid Pacific Region (Continued)									
O Neill (CA)	-	-	-	-	-	-	-	-	-
Shasta (CA)	-	-	-	202,465	-	-	-	-	-
Spring Creek (CA)	-	-	-	67,319	-	-	-	-	-
Stampede (CA)	-	-	-	281	-	-	-	-	-
Trinity (CA)	-	-	-	58,732	-	-	-	-	-
USBR-Pacific NW Region	**-**	**-**	**-**	**2,258,739**	**-**	**-**	**-**	**-**	**-**
Anderson Ranch (ID)	-	-	-	21,235	-	-	-	-	-
Black Canyon (ID)	-	-	-	6,686	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	1,627	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,983,544	-	-	-	-	-
Green Springs (OR)	-	-	-	6,784	-	-	-	-	-
Hungry Horse (MT)	-	-	-	146,162	-	-	-	-	-
Minidoka (ID)	-	-	-	16,946	-	-	-	-	-
Palisades (ID)	-	-	-	67,514	-	-	-	-	-
Roza (WA)	-	-	-	8,241	-	-	-	-	-
USBR-Upper Colorado Region	**-**	**-**	**-**	**493,024**	**-**	**-**	**-**	**-**	**-**
Blue Mesa (CO)	-	-	-	19,143	-	-	-	-	-
Crystal (CO)	-	-	-	16,564	-	-	-	-	-
Deer Creek (UT)	-	-	-	2,415	-	-	-	-	-
Elephant Butte (NM)	-	-	-	7,935	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	16,215	-	-	-	-	-
Fontenelle (WY)	-	-	-	2,744	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	396,366	-	-	-	-	-
Lower Molina (CO)	-	-	-	214	-	-	-	-	-
McPhee (CO)	-	-	-	-	-	-	-	-	-
Morrow Point (CO)	-	-	-	30,206	-	-	-	-	-
Towaoc (CO)	-	-	-	-16	-	-	-	-	-
Upper Molina (CO)	-	-	-	1,238	-	-	-	-	-
USCE-Hartwell Power Plant	**-**	**-**	**-**	**15,508**	**-**	**-**	**-**	**-**	**-**
Hartwell (GA)	-	-	-	15,508	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	**-**	**-**	**-**	**27,716**	**-**	**-**	**-**	**-**	**-**
J Strom Thurmond (SC)	-	-	-	27,716	-	-	-	-	-
USCE-Kansas City Dist	**-**	**-**	**-**	**7,489**	**-**	**-**	**-**	**-**	**-**
Harry S Truman (MO)	-	-	-	2,080	-	-	-	-	-
Stockton (MO)	-	-	-	5,409	-	-	-	-	-
USCE-Little Rock	**-**	**-**	**-**	**285,497**	**-**	**-**	**-**	**-**	**-**
Beaver (AR)	-	-	-	8,100	-	-	-	-	-
Bull Shoals (AR)	-	-	-	153,983	-	-	-	-	-
Dardanelle (AR)	-	-	-	33,269	-	-	-	-	-
Greers Ferry (AR)	-	-	-	12,770	-	-	-	-	-
Norfork (AR)	-	-	-	39,882	-	-	-	-	-
Ozark (AR)	-	-	-	18,434	-	-	-	-	-
Table Rock (MO)	-	-	-	19,059	-	-	-	-	-
USCE-Missouri River District	**-**	**-**	**-**	**856,670**	**-**	**-**	**-**	**-**	**-**
Big Bend (SD)	-	-	-	93,403	-	-	-	-	-
Fort Peck (MT)	-	-	-	86,298	-	-	-	-	-
Fort Randall (SD)	-	-	-	180,163	-	-	-	-	-
Garrison (ND)	-	-	-	179,805	-	-	-	-	-
Gavins Point (NE)	-	-	-	72,598	-	-	-	-	-
Oahe (SD)	-	-	-	244,403	-	-	-	-	-
USCE-Mobile District	**-**	**-**	**-**	**97,433**	**-**	**-**	**-**	**-**	**-**
Allatoona (GA)	-	-	-	5,431	-	-	-	-	-
Buford (GA)	-	-	-	7,765	-	-	-	-	-
Carters (GA)	-	-	-	31,666	-	-	-	-	-
J Woodruff (FL)	-	-	-	9,236	-	-	-	-	-
Jones Bluff (AL)	-	-	-	11,091	-	-	-	-	-
Millers Ferry (AL)	-	-	-	15,245	-	-	-	-	-
Walter F George (GA)	-	-	-	10,206	-	-	-	-	-
West Point (GA)	-	-	-	6,793	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
USCE-Nashville	**-**	**-**	**-**	**195,010**	**-**	**-**	**-**	**-**	**-**
Barkley (KY)	-	-	-	46,636	-	-	-	-	-
Center Hill (TN)	-	-	-	14,702	-	-	-	-	-
Cheatham (TN)	-	-	-	12,961	-	-	-	-	-
Cordell Hull (TN)	-	-	-	24,444	-	-	-	-	-
Dale Hollow (TN)	-	-	-	10,136	-	-	-	-	-
J Percy Priest (TN)	-	-	-	390	-	-	-	-	-
Laurel (KY)	-	-	-	3,220	-	-	-	-	-
Old Hickory (TN)	-	-	-	28,689	-	-	-	-	-
Wolf Creek (KY)	-	-	-	53,832	-	-	-	-	-
USCE-North Pacific Div	**-**	**-**	**-**	**4,014,897**	**-**	**-**	**-**	**-**	**-**
Albeni Falls (ID)	-	-	-	21,204	-	-	-	-	-
Big Cliff (OR)	-	-	-	3,704	-	-	-	-	-
Bonneville (OR)	-	-	-	166,030	-	-	-	-	-
Chief Joseph (WA)	-	-	-	1,043,959	-	-	-	-	-
Cougar (OR)	-	-	-	-	-	-	-	-	-
Detroit (OR)	-	-	-	17,672	-	-	-	-	-
Dexter (OR)	-	-	-	8,456	-	-	-	-	-
Dworshak (ID)	-	-	-	334,253	-	-	-	-	-
Foster (OR)	-	-	-	3,369	-	-	-	-	-
Green Peter (OR)	-	-	-	9,551	-	-	-	-	-
Hills Creek (OR)	-	-	-	3,635	-	-	-	-	-
Ice Harbor (WA)	-	-	-	38,530	-	-	-	-	-
John Day (OR)	-	-	-	594,892	-	-	-	-	-
Libby (MT)	-	-	-	318,073	-	-	-	-	-
Little Goose (WA)	-	-	-	147,096	-	-	-	-	-
Lookout Point (OR)	-	-	-	32,519	-	-	-	-	-
Lost Creek (OR)	-	-	-	27,469	-	-	-	-	-
Lower Granite (WA)	-	-	-	157,112	-	-	-	-	-
Lower Monumental (WA)	-	-	-	155,589	-	-	-	-	-
McNary (OR)	-	-	-	557,493	-	-	-	-	-
The Dalles (WA)	-	-	-	374,291	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**25,284**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	25,284	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**105,959**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	6,791	-	-	-	-	-
Denison (TX)	-	-	-	17,348	-	-	-	-	-
Eufaula (OK)	-	-	-	8,224	-	-	-	-	-
Fort Gibson (OK)	-	-	-	7,234	-	-	-	-	-
Keystone (OK)	-	-	-	22,062	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	26,295	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	4,819	-	-	-	-	-
Webbers Falls (OK)	-	-	-	13,186	-	-	-	-	-
USCE-Vicksburg District	**-**	**-**	**-**	**25,562**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	14,641	-	-	-	-	-
Degray (AR)	-	-	-	7,169	-	-	-	-	-
Narrows (AR)	-	-	-	3,752	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**11,270**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	10,892	-	-	-	-	-
Philpott (VA)	-	-	-	378	-	-	-	-	-
UtiliCorp United Inc	**299,057**	**37**	**19,444**	**-**	**-**	**-**	**161**	**-**	**271**
Green, Ralph (MO)	-	-	2,144	-	-	-	-	-	33
Greenwood (MO)	-	-	17,117	-	-	-	-	-	235
Kci (MO)	-	-	183	-	-	-	-	-	4
Nevada (MO)	-	-	-	-	-	-	-	-	-
Sibley (MO)	299,057	37	-	-	-	-	161	*	-
UtiliCorp United Inc	**22,065**	**514**	**102,815**	**-**	**-**	**-**	**13**	**1**	**1,308**
Cimarron River (KS)	-	-	18,368	-	-	-	-	-	314
Clark, W N (CO)	22,065	-	-	-	-	-	13	-	-
Clifton (KS)	-	-	2,240	-	-	-	-	-	22
Judson Large (KS)	-	-	45,909	-	-	-	-	-	536
Mullergren, Arthur (KS)	-	-	31,021	-	-	-	-	-	324
Pueblo (CO)	-	308	5,277	-	-	-	-	1	112

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
UtiliCorp United Inc. (Continued)									
Rocky Ford (CO)	-	206	-	-	-	-	-	*	-
Vero Beach (City of)	**-**	**200**	**19,680**	**-**	**-**	**-**	**-**	**-**	**257**
Municipal Plant (FL)	-	200	19,680	-	-	-	-	*	257
Vineland (City of)	**10,637**	**8,869**	**-**	**-**	**-**	**-**	**5**	**22**	**-**
Down, Howard (NJ)	10,637	6,923	-	-	-	-	5	17	-
West (NJ)	-	1,946	-	-	-	-	-	6	-
Virginia Elec & Power Co	**3,462,719**	**518,128**	**382,318**	**-117,051**	**2,570,314**	**-**	**1,716**	**886**	**3,219**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	-	-	-	-	-	-	-	-	-
Bath County (VA)	-	-	-	-122,943	-	-	-	-	-
Bell Meade (VA)	-	-	96,771	-	-	-	-	-	839
Bremo Bluff (VA)	153,228	78	-	-	-	-	66	*	-
Chesapeake (VA)	401,476	794	-	-	-	-	154	1	-
Chesterfield (VA)	813,106	1,618	229,547	-	-	-	337	3	1,813
Clover (VA)	625,357	51	-	-	-	-	242	*	-
Cushaw (VA)	-	-	-	-	-	-	-	-	-
Darbytown (VA)	-	-	3,514	-	-	-	-	-	44
Gaston (NC)	-	-	-	-	-	-	-	-	-
Gravel Neck (VA)	-	-	3,013	-	-	-	-	-	37
Hopewell (VA)	-	-	-	-	-	-	-	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	1,017,913	2,155	-	-	-	-	723	4	-
North Anna (VA)	-	-	-	-	1,368,377	-	-	-	-
North Branch (WV)	21,398	359	-	-	-	-	15	1	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	202,349	220,385	-	-	-	-	84	410	-
Roanoke Rapids (NC)	-	-	-	5,892	-	-	-	-	-
Southhampton (VA)	28,948	346	-	-	-	-	16	1	-
Surry (VA)	-	-	-	-	1,201,937	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	198,944	292,342	49,473	-	-	-	80	466	486
Waverly (City of)	**-**	**56**	**44**	**-**	**-**	**324**	**-**	**-**	**-**
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	7	44	-	-	-	-	*	*
Northwest (IA)	-	-	-	-	-	220	-	-	-
Skeets 1 (IA)	-	-	-	-	-	104	-	-	-
South Plant (IA)	-	49	-	-	-	-	-	*	-
Western Farmers Elec Coop	**286,705**	**152**	**169,978**	**-**	**-**	**-**	**178**	**-**	**1,592**
Anadarko (OK)	-	-	130,888	-	-	-	-	-	1,179
Hugo (OK)	286,705	152	-	-	-	-	178	*	-
Mooreland (OK)	-	-	39,090	-	-	-	-	-	412
Wisconsin Electric Pwr Co	**1,764,959**	**2,118**	**33,737**	**34,822**	**751,595**	**136**	**1,050**	**5**	**417**
Appleton (WI)	-	-	-	766	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	485	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	9,182	-	-	-	-	-
Brule (MI)	-	-	-	1,639	-	-	-	-	-
Byron (WI)	-	-	-	-	-	136	-	-	-
Chalk Hill (MI)	-	-	-	2,913	-	-	-	-	-
Concord (WI)	-	-	4,765	-	-	-	-	-	72
Germantown (WI)	-	685	5,237	-	-	-	-	2	69
Hemlock Falls (MI)	-	-	-	986	-	-	-	-	-
Kingsford (MI)	-	-	-	2,598	-	-	-	-	-
Lower Paint (MI)	-	-	-	16	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	3,185	-	-	-	-	-
Milwaukee County (WI)	2,155	-	-	-	-	-	5	-	-
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	11,210	-	-	-	-	-	144
Peavy Falls (MI)	-	-	-	5,431	-	-	-	-	-
Pine (WI)	-	-	-	935	-	-	-	-	-
Pleasant Prairie (WI)	681,336	5	3,915	-	-	-	432	*	41
Point Beach (WI)	-	55	-	-	751,595	-	-	*	-
Port Washington (WI)	105,324	81	-	-	-	-	56	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Wisconsin Electric Pwr Co (Continued)									
Presque Isle (MI)	283,860	1,292	-	-	-	-	158	3	-
South Oak Creek (WI)	573,386	-	8,169	-	-	-	330	-	84
Sturgeon (MI)	-	-	-	363	-	-	-	-	-
Twin Falls (MI)	-	-	-	3,081	-	-	-	-	-
Valley (WI)	118,898	-	441	-	-	-	68	-	6
Way (MI)	-	-	-	294	-	-	-	-	-
White Rapids (MI)	-	-	-	2,948	-	-	-	-	-
Wisconsin Pub Serv Corp	**518,643**	**9**	**12,795**	**23,067**	**388,724**	**868**	**327**	**-**	**177**
Alexander (WI)	-	-	-	1,926	-	-	-	-	-
Caldron Falls (WI)	-	-	-	798	-	-	-	-	-
Eagle River (WI)	-	8	-	-	-	-	-	*	-
Glenmore (WI)	-	-	-	-	-	65	-	-	-
Grand Rapids (MI)	-	-	-	3,374	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	8,025	-	-	-	-	-
Hat Rapids (WI)	-	-	-	738	-	-	-	-	-
High Falls (WI)	-	-	-	906	-	-	-	-	-
Jersey (WI)	-	-	-	293	-	-	-	-	-
Johnson Falls (WI)	-	-	-	769	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	388,724	-	-	-	-
Lincoln (WI)	-	-	-	-	-	803	-	-	-
Merrill (WI)	-	-	-	1,000	-	-	-	-	-
Oneida Casino (WI)	-	1	-	-	-	-	-	*	-
Otter Rapids (WI)	-	-	-	160	-	-	-	-	-
Peshtigo (WI)	-	-	-	175	-	-	-	-	-
Potato Rapids (WI)	-	-	-	316	-	-	-	-	-
Pulliam (WI)	216,342	-	2,129	-	-	-	141	-	26
Sandstone Rapids (WI)	-	-	-	906	-	-	-	-	-
Tomahawk (WI)	-	-	-	1,124	-	-	-	-	-
Wausau (WI)	-	-	-	2,557	-	-	-	-	-
West Marinette (WI)	-	-	8,013	-	-	-	-	-	115
Weston (WI)	302,301	-	2,653	-	-	-	185	-	36
Wisconsin Pwr & Lgt Co	**1,208,859**	**1,637**	**43,637**	**17,145**	**-**	**4,677**	**729**	**3**	**530**
Blackhawk (WI)	-	-	4,346	-	-	-	-	-	26
Columbia (WI)	664,824	865	-	-	-	-	412	1	-
Dewey, Nelson (WI)	120,368	12	-	-	-	-	63	*	-
Edgewater (WI)	423,667	729	-	-	-	4,677	253	1	-
Kilbourn (WI)	-	-	-	5,395	-	-	-	-	-
NA 1 (WI)	-	-	5,381	-	-	-	-	-	81
Prairie Du Sac (WI)	-	-	-	11,750	-	-	-	-	-
Rock River (WI)	-	31	33,604	-	-	-	-	*	420
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	306	-	-	-	-	-	4
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**873,897**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	873,897	-	-	-	-
Wolverine Pwr supply Coop	**-**	**125**	**10,292**	**-**	**-**	**-**	**-**	**-**	**133**
Gaylord (MI)	-	-	1,884	-	-	-	-	-	31
Johnson, George (MI)	-	-	6,195	-	-	-	-	-	73
Scottville (MI)	-	-	-	-	-	-	-	-	-
Tower (MI)	-	97	-	-	-	-	-	*	-
Vandyke, Claude (MI)	-	-	2,004	-	-	-	-	-	25
Vestaburg (MI)	-	28	209	-	-	-	-	*	4
Wyandotte (City of)	**25,172**	**-**	**-**	**-**	**-**	**3,681**	**13**	**-**	**-**
Wyandotte (MI)	25,172	-	-	-	-	3,681	13	-	-
Yuba County Water Agency	**-**	**-**	**-**	**137,352**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	71	-	-	-	-	-
New Colgate (CA)	-	-	-	116,549	-	-	-	-	-
New Narrows (CA)	-	-	-	20,732	-	-	-	-	-

[1] 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, July 2002

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Alabama Electric Coop Inc	**124**	**151.5**	**36.26**	**1.31**	**1**	**552.8**	**30.30**	**-**	**2,016**	**331.3**	**3.45**	**59**	**-**	**41**
Lowman (AL)	124	151.5	36.26	1.31	1	552.8	30.30	-	-	-	-	100	*	-
McWilliams (AL)	-	-	-	-	-	-	-	-	2,016	331.3	3.45	-	-	100
Alabama Power Co[3]	**2,452**	**112.6**	**23.67**	**0.66**	**1**	**515.0**	**30.23**	**-**	**5,144**	**329.1**	**3.43**	**91**	**-**	**9**
Barry (AL)	437	155.0	36.40	0.60	-	-	-	-	3,966	317.6	3.32	71	-	29
Gadsden (AL)	29	158.0	38.93	1.68	-	-	-	-	10	304.8	3.09	99	-	1
Gaston (AL)	509	155.5	36.54	1.25	*	516.3	30.14	-	-	-	-	100	*	-
GE Plastic (AL)	-	-	-	-	-	-	-	-	532	377.1	3.88	-	-	100
Gorgas 2 and 3 (AL)	242	158.0	38.51	0.82	1	514.6	30.26	-	-	-	-	100	*	-
Greene (AL)	151	126.7	30.83	1.43	-	-	-	-	3	359.1	3.69	100	-	*
James Miller (AL)	1,085	44.2	7.77	0.25	-	-	-	-	18	370.1	3.76	100	-	*
Washington (AL)	-	-	-	-	-	-	-	-	615	361.6	3.76	-	-	100
Ameren UE	**1,660**	**93.8**	**16.62**	**0.45**	**5**	**539.5**	**31.04**	**0.29**	**319**	**307.5**	**3.17**	**99**	**-**	**1**
Labadie (MO)	728	84.5	14.69	0.32	3	538.5	30.99	0.29	-	-	-	100	*	-
Meramec (MO)	248	99.3	18.59	0.44	-	-	-	-	42	308.4	3.18	99	-	1
Rush Island (MO)	470	97.7	16.51	0.45	2	541.0	31.13	0.29	-	-	-	100	*	-
Sioux (MO)	214	108.7	21.16	0.93	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	278	307.4	3.17	-	-	100
American Municipal Power	**75**	**120.9**	**28.08**	**2.11**	**-**	**-**	**-**	**-**	**4**	**447.4**	**4.65**	**100**	**-**	**-**
Gorsuch (OH)	75	120.9	28.08	2.11	-	-	-	-	4	447.4	4.65	100	-	*
Ames City of	**24**	**144.9**	**25.50**	**0.22**	**2**	**581.2**	**33.52**	**0.20**	**-**	**-**	**-**	**97**	**3**	**-**
Ames (IA)	24	144.9	25.50	0.22	2	581.2	33.52	0.20	-	-	-	97	3	-
Anchorage City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**504**	**212.1**	**2.12**	**-**	**-**	**100**
George Sullivan (AK)	-	-	-	-	-	-	-	-	504	212.1	2.12	-	-	100
Appalachian Power Co	**1,316**	**128.4**	**30.53**	**0.71**	**35**	**558.6**	**32.72**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Amos (WV)	648	125.3	30.35	0.78	22	552.3	32.40	-	-	-	-	99	1	-
Clinch River (VA)	130	136.8	34.12	0.75	1	644.1	37.75	-	-	-	-	100	*	-
Glen Lyn (VA)	64	141.8	37.23	0.85	-	-	-	-	-	-	-	100	-	-
Kanawha River (WV)	48	109.4	26.70	0.87	*	585.8	34.64	-	-	-	-	100	*	-
Mountaineer (WV)	425	130.5	29.14	0.54	12	560.1	32.70	-	-	-	-	99	1	-
Arizona Electric Pwr Coop Inc	**119**	**169.7**	**33.47**	**0.44**	**-**	**-**	**-**	**-**	**592**	**354.4**	**3.64**	**79**	**-**	**21**
Apache (AZ)	119	169.7	33.47	0.44	-	-	-	-	592	354.4	3.64	79	-	21
Arizona Public Service Co	**1,086**	**117.2**	**21.53**	**0.76**	**-**	**-**	**-**	**-**	**3,093**	**282.3**	**2.89**	**86**	**-**	**14**
Cholla (AZ)	338	114.0	22.04	0.59	-	-	-	-	1	451.8	4.61	100	-	*
Four Corners (NM)	748	118.8	21.30	0.83	-	-	-	-	*	377.8	3.82	100	-	*
Ocotillo (AZ)	-	-	-	-	-	-	-	-	765	288.0	2.95	-	-	100
Phoenix (AZ)	-	-	-	-	-	-	-	-	1,189	287.0	2.92	-	-	100
Saguaro (AZ)	-	-	-	-	-	-	-	-	686	277.0	2.86	-	-	100
Yucca (AZ)	-	-	-	-	-	-	-	-	452	268.0	2.72	-	-	100
Arkansas Power & Light Co	**876**	**35.4**	**6.24**	**0.24**	**8**	**548.7**	**32.45**	**0.50**	**4,130**	**335.3**	**3.42**	**78**	**-**	**21**
Couch (AR)	-	-	-	-	-	-	-	-	324	319.2	3.28	-	-	100
Independence (AR)	615	36.8	6.58	0.21	5	552.5	32.70	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	2,167	342.6	3.49	-	-	100
Lynch (AR)	-	-	-	-	*	540.5	31.94	0.50	277	332.7	3.39	-	*	100
Moses (AR)	-	-	-	-	-	-	-	-	334	335.5	3.40	-	-	100
Ritchie (AR)	-	-	-	-	-	-	-	-	1,028	325.5	3.31	-	-	100
Whitebluff (AR)	261	32.0	5.45	0.33	2	540.1	31.89	0.50	-	-	-	100	*	-
Associated Electric Coop Inc	**844**	**84.1**	**14.99**	**0.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	454	76.2	13.68	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	391	93.4	16.51	0.20	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	**8**	**242.6**	**63.08**	**2.51**	**2**	**550.0**	**30.72**	**-**	**-**	**-**	**-**	**95**	**5**	**-**
England (NJ)	8	242.6	63.08	2.51	2	550.0	30.72	-	-	-	-	95	5	-
Basin Electric Power Coop	**1,378**	**61.3**	**8.92**	**0.49**	**1**	**571.3**	**33.08**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	485	67.8	8.54	0.65	-	-	-	-	-	-	-	100	-	-
Laramie River (WY)	582	45.1	7.51	0.30	1	571.3	33.08	0.34	-	-	-	100	*	-
Leland Olds (ND)	312	88.6	12.14	0.58	-	-	-	-	-	-	-	100	-	-
Big Rivers Electric Corp	**25**	**122.0**	**29.18**	**3.34**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	25	122.0	29.18	3.34	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**45**	**44.7**	**7.26**	**0.59**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	45	44.7	7.26	0.59	-	-	-	-	-	-	-	100	-	-
Braintree City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**141**	**352.0**	**3.64**	**-**	**-**	**100**
Potter Station (MA)	-	-	-	-	-	-	-	-	141	352.0	3.64	-	-	100
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**618**	**336.1**	**3.36**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	618	336.1	3.36	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**485**	**312.2**	**3.18**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	27	312.0	3.19	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	458	312.2	3.18	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**187**	**504.5**	**5.14**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	187	504.5	5.14	-	-	100
Cardinal Operating Co	**317**	**142.4**	**34.58**	**1.18**	**12**	**520.1**	**30.40**	**-**	**-**	**-**	**-**	**99**	**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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Cardinal Operating Co (Continued)														
Cardinal (OH)	317	142.4	34.58	1.18	12	520.1	30.40	-	-	-	-	99	1	-
Carolina Power & Light Co	**781**	**184.0**	**45.79**	**0.88**	**8**	**522.7**	**30.30**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Asheville (NC)	82	184.4	46.25	0.79	*	533.4	30.92	0.20	-	-	-	100	*	-
Cape Fear (NC)	67	161.1	40.17	0.90	-	-	-	-	-	-	-	100	-	-
Lee (NC)	87	172.6	42.71	0.93	2	503.8	29.20	0.20	-	-	-	99	1	-
Mayo (NC)	80	202.6	50.42	0.69	1	520.4	30.16	0.20	-	-	-	100	*	-
Robinson (SC)	40	203.8	51.59	0.97	*	637.7	36.96	0.20	-	-	-	100	*	-
Roxboro (NC)	287	187.0	46.18	0.91	2	518.4	30.05	0.20	-	-	-	100	*	-
Sutton (NC)	104	184.5	46.30	0.90	2	535.9	31.06	0.20	-	-	-	100	*	-
Weatherspoon (NC)	35	164.5	41.39	1.01	-	-	-	-	-	-	-	100	-	-
Cedar Falls City of	**5**	**173.0**	**43.25**	**1.40**	**-**	**-**	**-**	**-**	**5**	**351.6**	**3.52**	**96**	**-**	**4**
Streeter (IA)	5	173.0	43.25	1.40	-	-	-	-	5	351.6	3.52	96	-	4
Central Electric Pwr Coop-MO	**40**	**111.5**	**20.43**	**0.54**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	40	111.5	20.43	0.54	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**223**	**156.6**	**35.43**	**1.31**	**-**	**684.0**	**39.93**	**0.03**	**-**	**-**	**-**	**100**	**-**	**-**
Duck Creek (IL)	56	162.3	34.63	3.47	*	684.0	39.93	0.03	-	-	-	100	*	-
Edwards (IL)	167	154.8	35.71	0.58	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	**25**	**141.8**	**32.95**	**2.86**	**-**	**-**	**-**	**-**	**115**	**304.0**	**3.07**	**83**	**-**	**17**
Fair Station (IA)	25	141.8	32.95	2.86	-	-	-	-	2	466.4	4.69	100	-	*
Summit Lake (IA)	-	-	-	-	-	-	-	-	113	301.5	3.05	-	-	100
Central Louisiana Elec Co Inc	**502**	**137.9**	**20.59**	**0.64**	**-**	**-**	**-**	**-**	**2,752**	**332.7**	**3.45**	**72**	**-**	**28**
Dolet Hills (LA)	322	138.1	18.62	0.75	-	-	-	-	2	416.8	4.31	100	-	*
Rodemacher (LA)	180	137.7	24.12	0.44	-	-	-	-	1,393	333.8	3.47	68	-	32
Teche (LA)	-	-	-	-	-	-	-	-	1,357	331.5	3.43	-	-	100
Central Operating Co	**140**	**111.8**	**27.10**	**0.93**	**5**	**532.2**	**30.59**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Sporn (WV)	140	111.8	27.10	0.93	5	532.2	30.59	-	-	-	-	99	1	-
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,107**	**211.6**	**2.12**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	1,107	211.6	2.12	-	-	100
Cincinnati Gas & Electric Co	**1,011**	**117.9**	**28.95**	**2.03**	**13**	**514.6**	**29.93**	**0.18**	**-**	**-**	**-**	**100**	**-**	**-**
Beckjord (OH)	265	122.3	29.26	1.04	3	493.9	29.55	0.11	-	-	-	100	*	-
East Bend (KY)	143	115.8	28.37	2.30	4	522.7	29.77	0.38	-	-	-	99	1	-
Miami Fort (OH)	287	123.2	30.49	1.30	5	522.7	30.39	0.03	-	-	-	100	*	-
Zimmer (OH)	317	110.7	27.55	3.39	1	509.5	29.55	0.34	-	-	-	100	*	-
Coffeyville City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**188**	**317.0**	**3.17**	**-**	**-**	**100**
Coffeyville (KS)	-	-	-	-	-	-	-	-	188	317.0	3.17	-	-	100
Colorado Springs City of	**136**	**82.5**	**16.17**	**0.37**	**-**	**-**	**-**	**-**	**455**	**210.8**	**2.09**	**86**	**-**	**14**
Birdsall (CO)	-	-	-	-	-	-	-	-	354	206.3	2.05	-	-	100
Drake (CO)	55	89.9	19.15	0.48	-	-	-	-	44	322.8	3.20	96	-	4
Nixon (CO)	82	76.9	14.18	0.29	-	-	-	-	57	152.7	1.52	96	-	4
Columbia City of	**2**	**229.4**	**62.34**	**1.25**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Columbia (MO)	2	229.4	62.34	1.25	-	-	-	-	-	-	-	100	-	-
Columbus & Southern Ohio El Co	**351**	**126.1**	**29.91**	**2.57**	**-**	**530.9**	**30.76**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	329	126.7	30.07	2.57	*	530.9	30.76	-	-	-	-	100	*	-
Picway (OH)	22	117.4	27.50	2.49	-	-	-	-	-	-	-	100	-	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**200**	**255.8**	**16.44**	**0.28**	**1,627**	**356.3**	**3.68**	**-**	**43**	**57**
East River (NY)	-	-	-	-	-	-	-	-	1,114	356.3	3.68	-	-	100
Storage Facility #7	-	-	-	-	200	255.8	16.44	0.28	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	513	356.3	3.68	-	-	100
Consumers Power Co	**947**	**131.0**	**26.00**	**0.50**	**88**	**305.7**	**19.60**	**1.29**	**1,139**	**329.2**	**3.35**	**92**	**3**	**6**
Campbell (MI)	405	125.6	24.12	0.39	3	550.9	31.93	0.50	-	-	-	100	*	-
Cobb (MI)	203	142.3	29.29	0.62	-	-	-	-	196	353.7	3.58	95	-	5
Karn-Weadock (MI)	62	108.9	19.03	0.26	85	297.9	19.16	1.32	943	324.2	3.31	42	21	37
Weadock (MI)	171	144.6	31.53	0.65	-	-	-	-	-	-	-	100	-	-
Whiting (MI)	106	115.4	22.03	0.55	*	523.2	30.32	0.50	-	-	-	100	*	-
Coop Power Assn	**748**	**74.2**	**9.10**	**0.62**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	748	74.2	9.10	0.62	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**356**	**134.1**	**26.46**	**0.65**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	196	135.5	24.50	0.32	-	-	-	-	-	-	-	100	-	-
Genoa No.3 (WI)	160	132.6	28.87	1.06	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	**756**	**119.0**	**27.75**	**0.85**	**-**	**-**	**-**	**-**	**18**	**462.3**	**4.72**	**100**	**-**	**-**
Hutchings (OH)	42	150.3	37.67	0.87	-	-	-	-	18	462.3	4.72	98	-	2
Killen (OH)	138	117.5	28.52	0.67	-	-	-	-	-	-	-	100	-	-
Stuart (OH)	577	116.9	26.85	0.89	-	-	-	-	-	-	-	100	-	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**74**	**318.9**	**3.26**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	74	318.9	3.26	-	-	100
Deseret Generation & Tran Coop	**160**	**166.4**	**32.58**	**0.38**	**-**	**514.5**	**29.82**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Bonanza (UT)	160	166.4	32.58	0.38	*	514.5	29.82	0.10	-	-	-	100	*	-
Detroit City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**240**	**392.8**	**4.01**	**-**	**-**	**100**
Mistersky (MI)	-	-	-	-	-	-	-	-	240	392.8	4.01	-	-	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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Detroit Edison Co	**1,773**	**127.3**	**25.63**	**0.54**	**20**	**510.0**	**29.37**	**0.19**	**1,813**	**330.9**	**2.44**	**96**	**-**	**4**
Belle River (MI)	484	126.8	24.21	0.32	3	544.7	31.48	0.03	-	-	-	100	*	-
Conners Creek (MI)	-	-	-	-	-	-	-	-	283	312.6	3.13	-	-	100
Greenwood (MI)	-	-	-	-	2	535.4	31.27	0.10	895	349.9	3.53	-	1	99
Harbor Beach (MI)	11	180.3	47.04	0.89	1	565.7	32.74	0.40	-	-	-	98	2	-
Monroe (MI)	338	124.3	24.82	0.55	5	519.7	30.23	0.28	-	-	-	100	*	-
River Rouge (MI)	192	136.4	28.69	0.49	-	-	-	-	609	216.7	0.45	97	-	3
St Clair (MI)	571	127.0	25.31	0.55	9	479.4	27.31	0.19	26	425.4	4.28	99	*	*
Trenton Channel (MI)	177	121.1	27.45	1.10	*	545.0	31.60	0.10	-	-	-	100	*	-
Dover City of	**-**	**-**	**-**	**-**	**27**	**388.5**	**25.01**	**0.79**	**111**	**310.6**	**3.21**	**-**	**60**	**40**
Mckee Run (DE)	-	-	-	-	27	388.5	25.01	0.79	111	310.6	3.21	-	60	40
Duke Power Co	**1,045**	**168.9**	**41.85**	**0.88**	**39**	**499.7**	**29.18**	**0.30**	**-**	**-**	**-**	**99**	**1**	**-**
Allen (NC)	208	171.5	42.23	0.87	12	491.3	28.72	0.30	-	-	-	99	1	-
Belews Creek (NC)	397	169.0	42.31	0.92	12	507.7	29.60	0.30	-	-	-	99	1	-
Buck (NC)	35	172.5	37.28	0.67	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	57	195.8	50.45	1.18	12	501.0	29.25	0.30	-	-	-	95	5	-
Dan River (NC)	9	167.8	42.89	0.90	-	-	-	-	-	-	-	100	-	-
Lee (SC)	34	168.6	41.39	0.82	3	496.7	29.01	0.30	-	-	-	98	2	-
Marshall (NC)	275	157.2	38.84	0.77	-	-	-	-	-	-	-	100	-	-
Riverbend (NC)	30	200.4	50.17	1.10	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**324**	**133.3**	**32.49**	**0.92**	**-**	**532.8**	**31.02**	**0.15**	**-**	**-**	**-**	**100**	**-**	**-**
Cooper (KY)	69	116.3	28.55	1.31	*	501.4	29.19	0.20	-	-	-	100	*	-
Dale (KY)	35	145.3	36.31	0.88	*	548.5	31.93	0.12	-	-	-	100	*	-
Spurlock (KY)	220	136.7	33.12	0.80	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3,055**	**343.6**	**3.52**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	1,923	394.0	4.03	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	1,132	258.0	2.64	-	-	100
Electric Energy Inc	**446**	**94.1**	**16.48**	**0.26**	**-**	**595.2**	**33.32**	**0.04**	**5**	**417.3**	**4.38**	**100**	**-**	**-**
Joppa (IL)	446	94.1	16.48	0.26	*	595.2	33.32	0.04	5	417.3	4.38	100	*	*
Empire District Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,127**	**301.0**	**3.07**	**-**	**-**	**100**
State Line (MO)	-	-	-	-	-	-	-	-	1,127	301.0	3.07	-	-	100
Fayetteville Public Works	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**558**	**413.3**	**4.29**	**-**	**-**	**100**
Butler Warner (NC)	-	-	-	-	-	-	-	-	558	413.3	4.29	-	-	100
Florida Power & Light Co	**-**	**-**	**-**	**-**	**1,632**	**348.3**	**22.25**	**0.96**	**30,511**	**380.8**	**3.96**	**-**	**25**	**75**
Cape Canaveral (FL)	-	-	-	-	-	-	-	-	1,228	380.8	3.96	-	-	100
Cutler (FL)	-	-	-	-	-	-	-	-	469	380.8	3.96	-	-	100
Fort Myers (FL)	-	-	-	-	-	-	-	-	6,370	380.8	3.96	-	-	100
Lauderdale (FL)	-	-	-	-	-	-	-	-	4,352	380.8	3.96	-	-	100
Manatee (FL)	-	-	-	-	752	343.0	21.93	0.94	-	-	-	-	100	-
Martin (FL)	-	-	-	-	399	370.8	23.88	1.00	7,795	380.8	3.96	-	24	76
Port Everglades (FL)	-	-	-	-	277	310.1	19.92	0.94	1,019	380.8	3.96	-	63	37
Putnam (FL)	-	-	-	-	-	-	-	-	1,896	380.8	3.96	-	-	100
Riviera (FL)	-	-	-	-	57	369.7	23.91	0.98	1,219	380.8	3.96	-	23	77
Sanford (FL)	-	-	-	-	-	-	-	-	4,474	380.8	3.96	-	-	100
Turkey Point (FL)	-	-	-	-	147	378.9	23.24	0.95	1,690	380.8	3.96	-	34	66
Florida Power Corp[4]	**499**	**225.0**	**56.72**	**0.85**	**946**	**359.6**	**23.72**	**1.70**	**230**	**453.1**	**4.53**	**59**	**29**	**11**
Anclote (FL)	-	-	-	-	1	659.3	38.16	0.50	70	453.0	4.53	-	4	96
Bartow (FL)	-	-	-	-	817	346.4	22.92	1.80	-	-	-	-	100	-
Crystal River (FL)	314	223.2	56.36	0.95	14	674.0	39.01	0.53	-	-	-	99	1	-
IMT Transfer (LA)	185	228.0	57.33	0.68	-	-	-	-	-	-	-	100	-	-
Suwannee (FL)	-	-	-	-	115	419.4	27.48	1.12	160	428.7	4.29	-	82	18
Fort Pierce City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**68**	**295.4**	**3.06**	**-**	**-**	**100**
H D King (FL)	-	-	-	-	-	-	-	-	68	295.4	3.06	-	-	100
Fremont City of	**41**	**105.8**	**18.89**	**0.26**	**-**	**-**	**-**	**-**	**16**	**396.0**	**3.96**	**98**	**-**	**2**
Wright (NE)	41	105.8	18.89	0.26	-	-	-	-	16	396.0	3.96	98	-	2
Gainesville City of	**45**	**208.0**	**54.68**	**0.67**	**11**	**459.6**	**28.23**	**1.58**	**705**	**369.6**	**3.84**	**60**	**3**	**37**
Deerhaven (FL)	45	208.0	54.68	0.67	11	459.6	28.23	1.58	381	369.6	3.84	72	4	24
Jr Kelly (FL)	-	-	-	-	-	-	-	-	324	369.6	3.84	-	-	100
Georgia Power Co	**2,593**	**168.2**	**38.86**	**0.78**	**9**	**577.4**	**33.59**	**0.50**	**-**	**316.4**	**3.25**	**100**	**-**	**-**
Arkwright (GA)	-	-	-	-	-	-	-	-	*	321.0	3.30	-	-	100
Atkinson-Mcdonough (GA)	119	151.1	38.01	1.13	-	-	-	-	*	309.0	3.16	100	-	*
Bowen (GA)	627	158.1	38.32	0.94	3	578.9	33.67	0.50	-	-	-	100	*	-
Hammond (GA)	123	151.2	39.07	0.98	2	574.2	33.40	0.50	-	-	-	100	*	-
Harllee Branch (GA)	251	176.0	43.18	1.06	1	580.0	33.74	0.50	-	-	-	100	*	-
Mitchell (GA)	21	186.0	47.55	1.12	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	897	186.4	37.06	0.43	2	573.3	33.35	0.50	-	-	-	100	*	-
Wansley (GA)	392	159.8	40.20	0.89	-	-	-	-	-	-	-	100	-	-
Yates (GA)	163	158.6	40.33	0.94	1	581.6	33.83	0.50	-	-	-	100	*	-
Glendale City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**202**	**251.0**	**2.58**	**-**	**-**	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	202	251.0	2.58	-	-	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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Grand Haven City of	**-**	**132.0**	**26.28**	**0.60**	**-**	**-**	**-**	**-**	**8**	**495.4**	**4.95**	**21**	**-**	**79**
J B Simms (MI)	*	132.0	26.28	0.60	-	-	-	-	8	495.4	4.95	21	-	79
Grand Island City of	**53**	**73.9**	**12.90**	**0.30**	**-**	**-**	**-**	**-**	**165**	**289.1**	**2.89**	**85**	**-**	**15**
Burdick (NE)	-	-	-	-	-	-	-	-	165	289.1	2.89	-	-	100
Platte (NE)	53	73.9	12.90	0.30	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	**320**	**92.7**	**15.83**	**0.35**	**-**	**-**	**-**	**-**	**6**	**362.7**	**3.67**	**100**	**-**	**-**
GRDA No 1 (OK)	320	92.7	15.83	0.35	-	-	-	-	6	362.7	3.67	100	-	*
Greenville City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**39**	**290.5**	**3.11**	**-**	**-**	**100**
Power Lane (TX)	-	-	-	-	-	-	-	-	39	290.5	3.11	-	-	100
Gulf Power Co	**210**	**157.9**	**38.36**	**1.11**	**4**	**516.3**	**30.02**	**0.45**	**1,135**	**402.5**	**4.16**	**81**	**-**	**19**
Crist (FL)	118	153.8	37.10	1.24	2	522.7	30.37	0.45	137	303.7	3.14	95	*	5
Scholtz (FL)	17	161.7	40.92	0.79	-	-	-	-	-	-	-	100	-	-
Smith (FL)	75	163.4	39.76	0.99	2	510.0	29.67	0.45	997	416.1	4.30	64	*	36
Gulf States Utilities Co	**183**	**113.1**	**19.75**	**0.41**	**-**	**-**	**-**	**-**	**17,775**	**330.6**	**3.44**	**15**	**-**	**85**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	2,609	315.8	3.31	-	-	100
Nelson (LA)	183	113.1	19.75	0.41	-	-	-	-	2,367	329.4	3.42	57	-	43
Sabine (TX)	-	-	-	-	-	-	-	-	8,015	333.4	3.47	-	-	100
Spindletop Storage (TX)	-	-	-	-	-	-	-	-	50	303.1	3.19	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	4,736	334.8	3.48	-	-	100
Hamilton City of	**20**	**169.1**	**41.69**	**0.70**	**-**	**-**	**-**	**-**	**6**	**381.4**	**3.91**	**99**	**-**	**1**
Hamilton (OH)	20	169.1	41.69	0.70	-	-	-	-	6	381.4	3.91	99	-	1
Hastings City of	**27**	**70.0**	**12.03**	**0.37**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hastings (NE)	27	70.0	12.03	0.37	-	-	-	-	-	-	-	100	-	-
Holland City of	**12**	**172.0**	**41.57**	**0.83**	**-**	**-**	**-**	**-**	**10**	**312.4**	**3.19**	**97**	**-**	**3**
James De Young (MI)	12	172.0	41.57	0.83	-	-	-	-	10	312.4	3.19	97	-	3
Holyoke Water Power Co	**35**	**225.3**	**58.35**	**0.63**	**-**	**522.2**	**30.22**	**0.27**	**-**	**-**	**-**	**100**	**-**	**-**
Mount Tom (MA)	35	225.3	58.35	0.63	*	522.2	30.22	0.27	-	-	-	100	*	-
Hoosier Energy R E C Inc	**306**	**103.8**	**23.30**	**2.89**	**1**	**523.3**	**30.33**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Frank E Ratts (IN)	42	106.2	24.10	1.28	1	523.3	30.33	0.10	-	-	-	100	*	-
Merom (IN)	264	103.4	23.18	3.15	-	-	-	-	-	-	-	100	-	-
IES Utilities	**484**	**89.4**	**15.53**	**0.31**	**2**	**535.2**	**31.47**	**-**	**287**	**385.4**	**3.85**	**97**	**-**	**3**
6th St (IA)	38	130.6	26.03	0.33	-	-	-	-	89	361.0	3.61	90	-	10
Burlington (IA)	71	93.1	15.56	0.34	2	535.2	31.47	-	*	400.5	4.01	99	1	*
Ottumwa (IA)	273	74.2	12.72	0.30	-	-	-	-	-	-	-	100	-	-
Praire Creek (IA)	58	110.8	18.85	0.33	-	-	-	-	61	411.7	4.12	94	-	6
Sutherland (IA)	44	108.0	19.44	0.23	-	-	-	-	137	389.5	3.90	85	-	15
Imperial Irrigation District	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**922**	**584.3**	**5.96**	**-**	**-**	**100**
El Centro (CA)	-	-	-	-	-	-	-	-	922	584.3	5.96	-	-	100
Indiana & Michigan Electric Co	**761**	**114.5**	**21.15**	**0.32**	**2**	**515.7**	**30.28**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rockport (IN)	638	111.2	19.63	0.26	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	123	127.5	29.06	0.64	2	515.7	30.28	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	**348**	**117.3**	**23.10**	**0.36**	**-**	**588.2**	**33.60**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Clifty Creek (IN)	348	117.3	23.10	0.36	*	588.2	33.60	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	**608**	**97.5**	**21.71**	**2.43**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Petersburg (IN)	443	92.5	20.72	2.88	-	-	-	-	-	-	-	100	-	-
Pritchard (IN)	63	115.2	25.92	1.20	-	-	-	-	-	-	-	100	-	-
Stout (IN)	102	108.4	23.40	1.25	-	-	-	-	-	-	-	100	-	-
Interstate Power Co	**191**	**124.1**	**21.22**	**0.25**	**1**	**509.3**	**29.95**	**-**	**39**	**333.9**	**3.34**	**99**	**-**	**1**
Dubuque (IA)	-	-	-	-	-	-	-	-	*	376.3	3.76	-	-	100
Fox Lake (MN)	-	-	-	-	-	-	-	-	14	331.1	3.31	-	-	100
Kapp (IA)	75	132.9	23.42	0.29	-	-	-	-	25	334.7	3.35	98	-	2
Lansing (IA)	116	118.1	19.80	0.23	1	509.3	29.95	-	-	-	-	100	*	-
Jacksonville Electric Auth	**369**	**167.2**	**41.33**	**1.27**	**290**	**363.2**	**22.97**	**1.61**	**955**	**371.2**	**3.92**	**76**	**15**	**8**
Northside (FL)	55	207.2	55.04	2.58	286	361.2	22.87	1.63	955	371.2	3.92	34	42	24
St Johns River (FL)	314	159.5	38.92	1.04	4	537.4	31.37	0.35	-	-	-	100	*	-
Jamestown City of	**8**	**155.8**	**39.12**	**1.76**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Samuel A Carlson (NY)	8	155.8	39.12	1.76	-	-	-	-	-	-	-	100	-	-
Kansas City Power & Light Co	**1,006**	**74.5**	**13.13**	**0.49**	**5**	**529.7**	**30.61**	**0.23**	**1,158**	**339.7**	**3.40**	**94**	**-**	**6**
Hawthorne (MO)	180	65.0	11.29	0.37	-	-	-	-	1,158	339.7	3.40	73	-	27
Iatan (MO)	165	73.5	12.90	0.29	2	523.6	30.34	0.23	-	-	-	100	*	-
La Cygne (KS)	534	73.8	13.10	0.61	3	533.4	30.78	0.23	-	-	-	100	*	-
Montrose (MO)	127	92.7	16.20	0.41	-	-	-	-	-	-	-	100	-	-
Kansas Gas & Electric Co	**-**	**-**	**-**	**-**	**28**	**272.9**	**18.23**	**1.70**	**2,248**	**306.3**	**3.03**	**-**	**8**	**92**
Evans (KS)	-	-	-	-	28	272.9	18.23	1.70	1,812	306.3	3.01	-	10	90
Gill (KS)	-	-	-	-	-	-	-	-	436	306.3	3.15	-	-	100
Kansas Power & Light Co	**1,133**	**108.9**	**18.57**	**0.38**	**-**	**-**	**-**	**-**	**525**	**306.4**	**3.07**	**97**	**-**	**3**
Hutchinson (KS)	-	-	-	-	-	-	-	-	525	306.4	3.07	-	-	100
Jeffrey Energy Cnt (KS)	865	113.8	19.11	0.39	-	-	-	-	-	-	-	100	-	-
Lawrence (KS)	189	94.5	16.89	0.33	-	-	-	-	-	-	-	100	-	-
Tecumseh (KS)	79	93.5	16.63	0.33	-	-	-	-	-	-	-	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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Kentucky Power Co	**177**	**121.1**	**29.28**	**0.93**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	177	121.1	29.28	0.93	-	-	-	-	-	-	-	100	-	-
Kentucky Utilities Co	**678**	**136.2**	**31.49**	**1.36**	**10**	**513.8**	**30.21**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Brown (KY)	153	139.6	33.64	1.45	-	-	-	-	-	-	-	100	-	-
Ghent (KY)	493	135.1	30.78	1.31	7	516.3	30.36	0.40	-	-	-	100	*	-
Green River (KY)	19	141.2	32.28	2.11	-	-	-	-	-	-	-	100	-	-
Tyrone (KY)	13	129.0	31.80	0.96	3	507.1	29.82	0.40	-	-	-	95	5	-
Lafayette City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**538**	**306.6**	**3.21**	**-**	**-**	**100**
Bonin (LA)	-	-	-	-	-	-	-	-	538	306.6	3.21	-	-	100
Lake Worth City of	**-**	**-**	**-**	**-**	**1**	**614.0**	**35.83**	**0.05**	**216**	**429.2**	**4.29**	**-**	**2**	**98**
Tom G Smith (FL)	-	-	-	-	1	614.0	35.83	0.05	216	429.2	4.29	-	2	98
Lansing City of	**156**	**147.5**	**29.11**	**0.34**	**2**	**341.0**	**19.76**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Eckert (MI)	112	133.2	23.77	0.29	2	341.0	19.76	0.30	-	-	-	99	1	-
Erickson (MI)	44	174.1	42.78	0.47	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	**-**	**-**	**-**	**-**	**464**	**353.0**	**22.74**	**0.97**	**9,041**	**381.2**	**3.88**	**-**	**25**	**75**
Barrett (NY)	-	-	-	-	-	-	-	-	2,099	395.0	4.10	-	-	100
Far Rockaway (NY)	-	-	-	-	-	-	-	-	566	420.0	4.36	-	-	100
Glenwood (NY)	-	-	-	-	-	-	-	-	1,129	412.0	4.26	-	-	100
Northport (NY)	-	-	-	-	304	353.0	22.72	0.97	4,559	366.0	3.67	-	30	70
Port Jefferson (NY)	-	-	-	-	160	353.0	22.79	0.96	688	353.0	3.55	-	60	40
Los Angeles City of	**458**	**105.5**	**24.28**	**0.60**	**-**	**-**	**-**	**-**	**5,891**	**326.5**	**3.32**	**64**	**-**	**36**
Harbor (CA)	-	-	-	-	-	-	-	-	522	326.5	3.32	-	-	100
Haynes (CA)	-	-	-	-	-	-	-	-	3,429	326.5	3.31	-	-	100
Intermountain (UT)	458	105.5	24.28	0.60	-	-	-	-	-	-	-	100	-	-
Scattergood (CA)	-	-	-	-	-	-	-	-	1,723	326.5	3.34	-	-	100
Valley (CA)	-	-	-	-	-	-	-	-	216	326.5	3.36	-	-	100
Louisiana Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13,561**	**351.3**	**3.64**	**-**	**-**	**100**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	2,313	354.0	3.67	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	8,469	352.1	3.65	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	1,283	326.7	3.37	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	1,496	363.6	3.77	-	-	100
Louisville Gas & Electric Co	**584**	**111.9**	**25.60**	**3.42**	**-**	**-**	**-**	**-**	**32**	**361.0**	**3.70**	**100**	**-**	**-**
Cane Run (KY)	58	106.1	24.08	3.52	-	-	-	-	2	361.0	3.70	100	-	*
Mill Creek (KY)	423	113.6	25.91	3.44	-	-	-	-	30	361.0	3.70	100	-	*
Trimble County (KY)	103	108.4	25.20	3.27	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority	**686**	**99.3**	**16.92**	**0.34**	**-**	**-**	**-**	**-**	**2,163**	**322.5**	**3.32**	**84**	**-**	**16**
Gideon (TX)	-	-	-	-	-	-	-	-	1,219	321.4	3.31	-	-	100
Sam Seymour (TX)	686	99.3	16.92	0.34	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	943	323.9	3.32	-	-	100
Lubbock City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**612**	**328.4**	**3.29**	**-**	**-**	**100**
Holly Ave (TX)	-	-	-	-	-	-	-	-	391	327.5	3.29	-	-	100
Plant 2 (TX)	-	-	-	-	-	-	-	-	221	330.0	3.30	-	-	100
Madison Gas & Electric Co	**26**	**153.1**	**34.21**	**1.53**	**-**	**-**	**-**	**-**	**165**	**350.4**	**3.49**	**78**	**-**	**22**
Blount (WI)	26	153.1	34.21	1.53	-	-	-	-	165	350.4	3.49	78	-	22
Manitowoc Public Utilities	**-**	**310.6**	**79.08**	**1.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Manitowoc (WI)	*	310.6	79.08	1.27	-	-	-	-	-	-	-	100	-	-
Marquette City of	**23**	**123.7**	**23.07**	**0.34**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Shiras (MI)	23	123.7	23.07	0.34	-	-	-	-	-	-	-	100	-	-
Massachusetts Mun Wholes El Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**343**	**354.5**	**3.63**	**-**	**-**	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	343	354.5	3.63	-	-	100
Medina Electric Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**65**	**328.0**	**3.84**	**-**	**-**	**100**
Pearsall (TX)	-	-	-	-	-	-	-	-	65	328.0	3.84	-	-	100
Michigan South Central Pwr Agy	**13**	**174.5**	**41.06**	**2.40**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Project I (MI)	13	174.5	41.06	2.40	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,133**	**83.7**	**14.46**	**0.32**	**-**	**-**	**-**	**-**	**37**	**490.7**	**4.92**	**100**	**-**	**-**
Council Bluffs (IA)	287	69.7	11.91	0.33	-	-	-	-	3	441.2	4.44	100	-	*
George Neal 1-4 (IA)	563	78.0	13.46	0.33	-	-	-	-	6	891.2	8.92	100	-	*
Louisa (IA)	242	104.6	18.31	0.30	-	-	-	-	1	400.0	4.03	100	-	*
Riverside (IA)	41	134.2	23.43	0.32	-	-	-	-	26	403.6	4.04	97	-	3
Minnesota Power & Light Co	**373**	**114.5**	**20.74**	**0.61**	**-**	**562.3**	**32.35**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Boswell Energy Center (MN)	342	113.9	20.56	0.63	*	540.4	31.10	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	31	121.0	22.73	0.40	*	582.9	33.54	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc	**390**	**55.9**	**7.40**	**0.87**	**2**	**548.0**	**32.22**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Young (ND)	390	55.9	7.40	0.87	2	548.0	32.22	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,815**	**328.5**	**3.39**	**-**	**-**	**100**
Brown (MS)	-	-	-	-	-	-	-	-	864	320.6	3.26	-	-	100
Delta (MS)	-	-	-	-	-	-	-	-	641	333.1	3.40	-	-	100
Gerald Andrus (MS)	-	-	-	-	-	-	-	-	3,050	322.2	3.35	-	-	100
Wilson (MS)	-	-	-	-	-	-	-	-	4,260	334.0	3.44	-	-	100
Mississippi Power Co	**422**	**172.7**	**39.78**	**0.48**	**2**	**522.4**	**30.46**	**0.41**	**4,841**	**319.8**	**3.30**	**66**	**-**	**34**

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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Mississippi Power Co (Continued)														
Daniel (MS)	204	196.7	45.86	0.49	2	522.4	30.46	0.41	3,728	325.5	3.35	55	*	45
Eaton (MS)	-	-	-	-	-	-	-	-	207	302.2	3.09	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	191	296.2	3.04	-	-	100
Watson (MS)	218	149.7	34.08	0.48	-	-	-	-	715	301.8	3.13	87	-	13
Monongahela Power Co	**231**	**116.8**	**29.09**	**2.54**	**-**	**553.5**	**32.78**	**0.30**	**15**	**339.2**	**3.39**	**100**	**-**	**-**
Albright (WV)	37	115.3	29.01	1.66	*	548.0	32.45	0.30	-	-	-	100	*	-
Ft Martin (WV)	37	110.3	27.93	1.69	*	536.3	31.76	0.30	-	-	-	100	*	-
Harrison (WV)	69	120.8	29.64	3.48	*	543.3	32.17	0.30	3	347.0	3.47	100	*	*
Pleasants (WV)	37	99.8	24.51	4.16	*	660.7	39.13	0.30	9	337.4	3.37	99	*	1
Rivesville (WV)	25	131.9	31.72	0.99	*	545.1	32.28	0.30	-	-	-	100	*	-
Willow Island (WV)	26	127.3	33.33	1.68	-	-	-	-	3	335.4	3.35	100	-	*
Montana-Dakota Utilities Co	**291**	**74.4**	**10.46**	**0.91**	**-**	**-**	**-**	**-**	**-**	**396.8**	**4.22**	**100**	**-**	**-**
Coyote (ND)	232	69.7	9.79	0.95	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	34	95.3	13.70	0.99	-	-	-	-	*	211.2	2.19	100	-	*
Lewis and Clark (MT)	25	89.5	12.19	0.48	-	-	-	-	*	561.8	6.09	100	-	*
Morgan City City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**111**	**330.0**	**3.45**	**-**	**-**	**100**
Morgan City (LA)	-	-	-	-	-	-	-	-	111	330.0	3.45	-	-	100
Muscatine City of	**150**	**78.2**	**13.13**	**0.56**	**-**	**-**	**-**	**-**	**20**	**413.8**	**4.16**	**99**	**-**	**1**
Muscatine (IA)	150	78.2	13.13	0.56	-	-	-	-	20	413.8	4.16	99	-	1
Nebraska Public Power District	**613**	**51.6**	**8.86**	**0.29**	**-**	**-**	**-**	**-**	**3**	**39.6**	**0.40**	**100**	**-**	**-**
Gerald Gentleman (NE)	515	48.9	8.39	0.29	-	-	-	-	3	24.5	0.25	100	-	*
Sheldon (NE)	98	65.5	11.31	0.29	-	-	-	-	*	575.7	5.76	100	-	*
Nevada Power Co	**156**	**135.7**	**32.26**	**0.69**	**5**	**583.2**	**34.07**	**0.30**	**-**	**-**	**-**	**99**	**1**	**-**
Gardner (NV)	156	135.7	32.26	0.69	5	583.2	34.07	0.30	-	-	-	99	1	-
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**-**	**530.3**	**31.33**	**0.50**	**4,050**	**333.1**	**3.46**	**-**	**-**	**100**
Michoud (LA)	-	-	-	-	-	-	-	-	3,607	334.9	3.48	-	-	100
Paterson (LA)	-	-	-	-	*	530.3	31.33	0.50	443	319.0	3.31	-	*	100
Northern Indiana Pub Serv Co	**664**	**132.7**	**27.51**	**1.30**	**-**	**-**	**-**	**-**	**47**	**414.6**	**4.16**	**100**	**-**	**-**
Bailly (IN)	78	121.2	28.12	2.99	-	-	-	-	13	371.2	3.73	99	-	1
Michigan City (IN)	139	138.6	26.92	0.38	-	-	-	-	6	175.6	1.76	100	-	*
Rollin Schahfer (IN)	447	133.3	27.59	1.29	-	-	-	-	28	490.3	4.92	100	-	*
Northern States Power Co	**1,151**	**99.1**	**17.51**	**0.42**	**-**	**-**	**-**	**-**	**856**	**326.8**	**3.28**	**96**	**-**	**4**
Bay Front (WI)	8	155.5	33.06	0.33	-	-	-	-	15	377.0	3.78	92	-	8
Black Dog (MN)	72	116.4	20.54	0.21	-	-	-	-	832	324.9	3.27	60	-	40
High Bridge (MN)	66	104.0	18.54	0.20	-	-	-	-	6	434.4	4.38	99	-	1
King (MN)	158	112.6	20.18	0.24	-	-	-	-	1	373.6	3.71	100	-	*
Riverside (MN)	111	104.2	18.63	0.20	-	-	-	-	2	394.6	3.97	100	-	*
Sherburne County (MN)	735	92.5	16.20	0.53	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	**1,143**	**108.1**	**26.85**	**2.64**	**14**	**505.4**	**29.49**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gavin (OH)	622	90.4	22.08	3.64	-	-	-	-	-	-	-	100	-	-
Kammer (WV)	74	111.3	29.16	1.48	*	569.3	33.40	-	-	-	-	100	*	-
Mitchell (WV)	219	139.3	35.23	0.85	13	500.7	29.22	-	-	-	-	99	1	-
Muskingum (OH)	228	123.7	31.08	2.00	1	541.7	31.55	-	-	-	-	100	*	-
Ohio Valley Electric Corp	**117**	**110.6**	**29.28**	**1.35**	**1**	**575.1**	**32.85**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Kyger Creek (OH)	117	110.6	29.28	1.35	1	575.1	32.85	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	**982**	**88.0**	**15.45**	**0.24**	**-**	**-**	**-**	**-**	**10,663**	**340.9**	**3.54**	**61**	**-**	**39**
Horseshoe Lake (OK)	-	-	-	-	-	-	-	-	2,360	340.9	3.54	-	-	100
Muskogee (OK)	602	90.6	15.91	0.23	-	-	-	-	653	340.9	3.54	94	-	6
Mustang (OK)	-	-	-	-	-	-	-	-	1,577	340.9	3.54	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	6,073	340.9	3.54	-	-	100
Sooner (OK)	380	83.8	14.72	0.25	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	**415**	**61.0**	**10.70**	**0.31**	**-**	**-**	**-**	**-**	**55**	**362.6**	**3.72**	**99**	**-**	**1**
Nebraska City (NE)	230	58.9	10.29	0.31	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	186	63.6	11.20	0.31	-	-	-	-	55	362.6	3.72	98	-	2
Orlando Utilities Comm	**155**	**164.7**	**41.88**	**1.16**	**1**	**594.5**	**34.68**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton Energy (FL)	155	164.7	41.88	1.16	1	594.5	34.68	0.04	-	-	-	100	*	-
Orrville City of	**18**	**121.0**	**28.06**	**4.14**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	18	121.0	28.06	4.14	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**240**	**131.0**	**22.80**	**0.34**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	194	129.9	22.28	0.32	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	46	135.4	24.95	0.41	-	-	-	-	-	-	-	100	-	-
Owensboro City of	**107**	**93.8**	**19.47**	**3.09**	**2**	**627.2**	**36.88**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Smith (KY)	107	93.8	19.47	3.09	2	627.2	36.88	-	-	-	-	100	*	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**620**	**284.7**	**2.90**	**-**	**-**	**100**
Humboldt Bay (CA)	-	-	-	-	-	-	-	-	259	284.7	2.90	-	-	100
Hunters Point (CA)	-	-	-	-	-	-	-	-	361	284.7	2.90	-	-	100
PacifiCorp	**2,133**	**91.9**	**17.73**	**0.60**	**9**	**556.7**	**32.73**	**0.30**	**634**	**407.1**	**4.31**	**98**	**-**	**2**
Carbon (UT)	39	75.6	18.84	0.87	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	374	78.6	17.49	0.70	1	543.9	31.98	0.30	-	-	-	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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
PacifiCorp (Continued)														
Gadsby (UT)	-	-	-	-	-	-	-	-	627	408.5	4.33	-	-	100
Huntington (UT)	171	100.9	22.06	0.45	3	551.0	32.40	0.30	-	-	-	100	*	-
Jim Bridger (WY)	819	107.0	19.75	0.52	5	562.7	33.09	0.30	-	-	-	100	*	-
Johnston (WY)	275	60.5	10.11	0.35	-	-	-	-	-	-	-	100	-	-
Naughton (WY)	272	111.8	22.41	1.05	-	-	-	-	7	274.9	2.85	100	-	*
Wyodak (WY)	183	57.7	9.34	0.58	-	-	-	-	-	-	-	100	-	-
Painesville City of	**11**	**150.1**	**36.32**	**2.90**	**-**	**-**	**-**	**-**	**2**	**653.5**	**6.54**	**99**	**-**	**1**
Painesville (OH)	11	150.1	36.32	2.90	-	-	-	-	2	653.5	6.54	99	-	1
Pasadena City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**203**	**392.5**	**3.99**	**-**	**-**	**100**
Broadway (CA)	-	-	-	-	-	-	-	-	203	392.5	3.99	-	-	100
Plains Elec Gen&Trans Coop Inc	**80**	**133.6**	**24.82**	**0.86**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Escalante (NM)	80	133.6	24.82	0.86	-	-	-	-	-	-	-	100	-	-
Platte River Power Authority	**110**	**61.9**	**10.93**	**0.22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	110	61.9	10.93	0.22	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**632**	**233.0**	**2.38**	**-**	**-**	**100**
Beaver (OR)	-	-	-	-	-	-	-	-	111	305.8	3.12	-	-	100
Coyote Springs (OR)	-	-	-	-	-	-	-	-	522	217.6	2.22	-	-	100
Public Service Co of Colorado	**909**	**95.3**	**18.26**	**0.38**	**-**	**-**	**-**	**-**	**3,925**	**182.2**	**1.80**	**82**	**-**	**18**
Arapahoe (CO)	112	121.9	22.34	0.29	-	-	-	-	165	318.6	2.85	93	-	7
Cameo (CO)	29	104.0	23.67	0.54	-	-	-	-	3	297.1	2.98	100	-	*
Cherokee (CO)	175	102.5	23.30	0.51	-	-	-	-	87	315.0	3.10	98	-	2
Comanche (CO)	242	68.0	11.77	0.30	-	-	-	-	5	318.7	3.19	100	-	*
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	3,612	172.3	1.71	-	-	100
Hayden (CO)	92	102.0	21.75	0.41	-	-	-	-	*	496.0	5.62	100	-	*
Pawnee (CO)	221	93.1	15.62	0.36	-	-	-	-	9	317.1	3.24	100	-	*
Valmont (CO)	39	118.4	27.06	0.49	-	-	-	-	10	318.6	3.14	99	-	1
Zuni (CO)	-	-	-	-	-	-	-	-	34	189.0	1.89	-	-	100
Public Service Co of NH	**96**	**195.4**	**53.54**	**1.18**	**112**	**333.5**	**21.47**	**1.61**	**72**	**321.8**	**3.38**	**77**	**21**	**2**
Merrimack (NH)	95	195.7	53.64	1.19	*	495.3	28.67	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	112	333.3	21.46	1.61	72	321.8	3.38	-	91	9
Schiller (NH)	1	156.5	42.09	0.71	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**552**	**176.5**	**35.03**	**0.76**	**4**	**574.6**	**32.82**	**-**	**127**	**576.5**	**5.95**	**99**	**-**	**1**
Reeves (NM)	-	-	-	-	-	-	-	-	127	576.5	5.95	-	-	100
San Juan (NM)	552	176.5	35.03	0.76	4	574.6	32.82	-	-	-	-	100	*	-
Public Service Co of Oklahoma	**298**	**94.8**	**16.52**	**0.40**	**-**	**-**	**-**	**-**	**10,500**	**321.7**	**3.30**	**33**	**-**	**67**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	1,208	327.6	3.38	-	-	100
Northeastern (OK)	298	94.8	16.52	0.40	-	-	-	-	3,764	324.0	3.30	58	-	42
Riverside (OK)	-	-	-	-	-	-	-	-	3,519	320.6	3.31	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	1,144	314.1	3.26	-	-	100
Tulsa (OK)	-	-	-	-	-	-	-	-	865	318.0	3.26	-	-	100
Puget Sound Power & Light Co	**314**	**78.5**	**13.48**	**0.68**	**4**	**553.0**	**32.75**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Colstrip (MT)	314	78.5	13.48	0.68	4	553.0	32.75	0.50	-	-	-	100	*	-
Richmond City of	**24**	**157.4**	**38.22**	**2.17**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	24	157.4	38.22	2.17	-	-	-	-	-	-	-	100	-	-
Rochester Gas & Electric Corp	**19**	**164.2**	**43.13**	**2.23**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	19	164.2	43.13	2.23	-	-	-	-	-	-	-	100	-	-
Ruston City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**321.0**	**3.32**	**-**	**-**	**100**
Steam Plant (LA)	-	-	-	-	-	-	-	-	1	321.0	3.32	-	-	100
S Mississippi Elec Pwr Assn	**72**	**164.3**	**40.90**	**1.03**	**-**	**-**	**-**	**-**	**649**	**336.5**	**3.48**	**73**	**-**	**27**
Moselle (MS)	-	-	-	-	-	-	-	-	649	336.5	3.48	-	-	100
R D Morrow (MS)	72	164.3	40.90	1.03	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,881**	**374.7**	**3.75**	**-**	**-**	**100**
Central Valley (CA)	-	-	-	-	-	-	-	-	545	374.6	3.75	-	-	100
SCA Cogen Proj (CA)	-	-	-	-	-	-	-	-	1,048	374.8	3.75	-	-	100
SPA Cogen Proj (CA)	-	-	-	-	-	-	-	-	1,288	374.7	3.75	-	-	100
Salt River Proj Ag I & P Dist	**968**	**115.8**	**24.69**	**0.51**	**-**	**-**	**-**	**-**	**2,518**	**288.6**	**2.93**	**89**	**-**	**11**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	643	296.0	3.00	-	-	100
Coronado (AZ)	231	143.4	28.24	0.49	-	-	-	-	-	-	-	100	-	-
Kyrene (AZ)	-	-	-	-	-	-	-	-	1,149	285.4	2.91	-	-	100
Navajo (AZ)	737	108.0	23.58	0.51	-	-	-	-	-	-	-	100	-	-
Santan (AZ)	-	-	-	-	-	-	-	-	726	287.0	2.92	-	-	100
San Antonio City of	**585**	**119.6**	**20.57**	**0.32**	**-**	**-**	**-**	**-**	**3,803**	**334.6**	**3.43**	**72**	**-**	**28**
Arthur Rosenberg (TX)	-	-	-	-	-	-	-	-	1,445	334.6	3.43	-	-	100
Braunig (TX)	-	-	-	-	-	-	-	-	1,162	334.6	3.42	-	-	100
JT Deely/Spruce (TX)	585	119.6	20.57	0.32	-	-	-	-	3	334.6	3.45	100	-	*
Sommers (TX)	-	-	-	-	-	-	-	-	1,066	334.6	3.45	-	-	100
Tuttle (TX)	-	-	-	-	-	-	-	-	128	334.6	3.45	-	-	100
Seminole Electric Coop Inc	**180**	**166.3**	**40.95**	**3.04**	**5**	**564.9**	**32.76**	**0.29**	**1,968**	**411.7**	**4.12**	**69**	**-**	**31**
Payne Creek (FL)	-	-	-	-	-	-	-	-	1,968	411.7	4.12	-	-	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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Seminole Electric Coop Inc (Continued).														
Seminole (FL)	180	166.3	40.95	3.04	5	564.9	32.76	0.29	-	-	-	99	1	-
Sierra Pacific Power Co	**141**	**146.4**	**33.85**	**0.43**	**-**	**-**	**-**	**-**	**2,571**	**479.7**	**4.92**	**55**	**-**	**45**
Fort Churchill (NV)	-	-	-	-	-	-	-	-	1,006	461.5	4.74	-	-	100
North Valmy (NV)	141	146.4	33.85	0.43	-	-	-	-	-	-	-	100	-	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	492	557.1	5.71	-	-	100
Tracy (NV)	-	-	-	-	-	-	-	-	1,072	461.4	4.73	-	-	100
Sikeston City of	**62**	**112.9**	**19.88**	**0.27**	**1**	**505.0**	**29.91**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Sikeston (MO)	62	112.9	19.88	0.27	1	505.0	29.91	0.04	-	-	-	100	*	-
South Carolina Electric&Gas Co	**543**	**166.5**	**42.50**	**1.02**	**5**	**525.5**	**30.46**	**0.20**	**3**	**522.3**	**5.37**	**100**	**-**	**-**
Canadys (SC)	61	164.6	42.30	1.16	2	527.8	30.59	0.20	3	519.9	5.34	99	1	*
Cope (SC)	122	174.7	43.46	0.99	*	550.3	31.90	0.20	-	-	-	100	*	-
Mcmeekin (SC)	18	163.3	41.78	0.95	1	529.5	30.69	0.20	-	-	-	99	1	-
Urguhart (SC)	31	158.5	41.78	1.31	*	547.4	31.73	0.20	1	533.5	5.48	100	*	*
Wateree (SC)	199	161.7	41.55	1.09	-	-	-	-	-	-	-	100	-	-
Williams (SC)	113	170.1	43.56	0.80	2	516.7	29.95	0.20	*	723.0	7.43	100	*	*
South Carolina Pub Serv Auth	**635**	**152.2**	**38.67**	**1.24**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cross (SC)	264	150.1	38.24	1.36	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	20	150.4	36.51	1.21	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	67	146.2	36.41	1.36	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	283	155.7	39.76	1.11	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**483**	**115.9**	**25.42**	**0.49**	**-**	**-**	**-**	**-**	**5**	**833.6**	**8.60**	**100**	**-**	**-**
Mohave (NV)	483	115.9	25.42	0.49	-	-	-	-	5	833.6	8.60	100	-	*
Southwestern Electric Power Co	**1,083**	**141.8**	**22.61**	**0.65**	**-**	**-**	**-**	**-**	**4,019**	**313.6**	**3.28**	**80**	**-**	**20**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	213	309.2	3.25	-	-	100
Flint Creek (AR)	168	155.6	26.85	0.29	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX)	-	-	-	-	-	-	-	-	1,034	314.6	3.26	-	-	100
Lieberman (LA)	-	-	-	-	-	-	-	-	323	334.9	3.39	-	-	100
Lone Star (TX)	-	-	-	-	-	-	-	-	22	341.4	3.47	-	-	100
Pirkey (TX)	347	132.2	17.48	1.41	-	-	-	-	8	322.3	3.54	100	-	*
Welsh Station (TX)	567	142.1	24.49	0.28	-	-	-	-	-	-	-	100	-	-
Wilkes (TX)	-	-	-	-	-	-	-	-	2,419	310.5	3.27	-	-	100
Southwestern Public Service Co	**804**	**129.4**	**22.86**	**0.27**	**-**	**-**	**-**	**-**	**8,288**	**319.3**	**3.24**	**63**	**-**	**37**
Cunningham (NM)	-	-	-	-	-	-	-	-	1,824	314.3	3.18	-	-	100
Harrington (TX)	428	124.9	22.11	0.27	-	-	-	-	5	410.8	4.26	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	2,529	325.2	3.24	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	696	324.4	3.29	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	1,921	313.6	3.23	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	1,306	320.1	3.28	-	-	100
Tolk (TX)	377	134.5	23.71	0.28	-	-	-	-	7	410.8	4.14	100	-	*
Springfield City of	**121**	**115.9**	**24.34**	**3.26**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Dallman (IL)	102	117.5	24.68	3.26	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	19	107.4	22.55	3.26	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**171**	**111.5**	**20.00**	**0.21**	**-**	**-**	**-**	**-**	**113**	**348.2**	**3.52**	**96**	**-**	**4**
James River (MO)	91	113.0	20.25	0.20	-	-	-	-	85	364.4	3.68	95	-	5
Southwest (MO)	80	109.8	19.72	0.22	-	-	-	-	28	298.3	3.01	98	-	2
St Joseph Light & Power Co	**49**	**122.0**	**24.15**	**0.43**	**-**	**-**	**-**	**-**	**161**	**327.3**	**3.31**	**86**	**-**	**14**
Lakeroad (MO)	49	122.0	24.15	0.43	-	-	-	-	161	327.3	3.31	86	-	14
Tallahassee City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,150**	**379.0**	**3.94**	**-**	**-**	**100**
Hopkins (FL)	-	-	-	-	-	-	-	-	1,069	379.0	3.95	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	1,081	379.0	3.94	-	-	100
Tampa Electric[5] Co	**540**	**156.9**	**36.90**	**2.17**	**35**	**548.3**	**31.78**	**-**	**-**	**-**	**-**	**98**	**2**	**-**
Big Bend (FL)	-	-	-	-	3	498.2	28.88	-	-	-	-	-	100	-
Davant Transfer (FL)	540	156.9	36.90	2.17	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	-	-	-	-	4	528.5	30.63	-	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	27	557.4	32.31	-	-	-	-	-	100	-
Taunton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**170**	**375.2**	**3.88**	**-**	**-**	**100**
Cleary (MA)	-	-	-	-	-	-	-	-	170	375.2	3.88	-	-	100
Tennessee Valley Authority[6]	**3,737**	**120.7**	**27.80**	**1.54**	**22**	**509.7**	**29.95**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Bull Run (TN)	237	124.2	30.85	0.87	4	516.1	30.33	0.50	-	-	-	100	*	-
Cora Transfer (TN)	305	126.4	26.74	0.45	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	637	105.8	25.71	2.86	13	504.2	29.63	0.50	-	-	-	100	*	-
GRT Terminal (TN)	961	125.2	27.32	0.73	-	-	-	-	-	-	-	100	-	-
Johnsonville (TN)	134	121.4	29.52	1.51	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	294	131.3	32.29	0.87	3	523.5	30.76	0.50	-	-	-	100	*	-
Paradise (KY)	340	96.2	20.74	3.54	1	520.7	30.59	0.50	-	-	-	100	*	-
Sevier (TN)	183	128.6	32.89	0.79	-	-	-	-	-	-	-	100	-	-
Shawnee (KY)	338	137.6	30.81	0.58	1	501.7	29.48	0.50	-	-	-	100	*	-
Widows Creek (AL)	308	122.9	28.71	2.84	1	513.7	30.18	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**142**	**332.4**	**3.58**	**-**	**-**	**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, July 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Terrabonne Parrish Con (Continued)														
Houma (LA)	-	-	-	-	-	-	-	-	142	332.4	3.58	-	-	100
Texas Municipal Power Agency	**128**	**137.2**	**23.21**	**0.32**	**-**	**-**	**-**	**-**	**16**	**321.7**	**3.28**	**99**	**-**	**1**
Gibbons Creek (TX)	128	137.2	23.21	0.32	-	-	-	-	16	321.7	3.28	99	-	1
Texas-New Mexico Power Co	**175**	**149.8**	**20.46**	**0.96**	**-**	**-**	**-**	**-**	**1**	**307.9**	**3.17**	**100**	**-**	**-**
TNP One (Tx)	175	149.8	20.46	0.96	-	-	-	-	1	307.9	3.17	100	-	*
Tri State Gen & Trans Assn, Inc	**473**	**104.2**	**21.47**	**0.48**	**-**	**-**	**-**	**-**	**9**	**218.5**	**2.43**	**100**	**-**	**-**
Craig (CO)	437	105.3	21.60	0.43	-	-	-	-	9	218.5	2.43	100	-	*
Nucla (CO)	36	91.4	19.99	1.03	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**395**	**135.2**	**25.70**	**0.89**	**-**	**-**	**-**	**-**	**1,292**	**342.8**	**3.52**	**85**	**-**	**15**
Irvington (AZ)	30	199.4	45.02	0.52	-	-	-	-	1,292	342.8	3.52	34	-	66
Springerville (AZ)	364	128.8	24.09	0.92	-	-	-	-	-	-	-	100	-	-
United Power Assn	**100**	**76.1**	**9.99**	**0.65**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton (ND)	100	76.1	9.99	0.65	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**88**	**81.2**	**14.24**	**0.29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sibley (MO)	88	81.2	14.24	0.29	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**186**	**328.1**	**3.40**	**-**	**-**	**100**
Vero Beach (FL)	-	-	-	-	-	-	-	-	186	328.1	3.40	-	-	100
Vineland City of	**4**	**248.5**	**63.49**	**0.71**	**20**	**463.5**	**28.67**	**0.69**	**-**	**-**	**-**	**45**	**55**	**-**
H M Down (NJ)	4	248.5	63.49	0.71	20	463.5	28.67	0.69	-	-	-	45	55	-
Virginia Electric & Power Co	**1,262**	**149.2**	**37.46**	**1.37**	**959**	**366.3**	**23.31**	**1.06**	**2,037**	**383.2**	**3.95**	**80**	**15**	**5**
Bremo Bluff (VA)	75	173.9	43.10	0.93	1	575.7	33.85	0.20	-	-	-	100	*	-
Chesapeake Energy (VA)	133	170.3	44.49	1.08	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA)	307	170.0	44.16	1.21	9	363.3	21.36	0.20	1,989	385.5	3.96	79	1	20
Clover (VA)	172	145.3	37.04	1.07	1	363.3	21.36	0.05	-	-	-	100	*	-
Mount Storm (WV)	390	115.8	28.05	1.75	3	582.9	34.27	0.20	-	-	-	100	*	-
North Branch (VA)	37	98.4	19.69	2.70	-	-	-	-	-	-	-	100	-	-
Possum Point (VA)	77	178.8	44.45	0.99	361	378.9	24.17	0.70	-	-	-	45	55	-
Storage Facility #1	-	-	-	-	583	357.2	22.74	1.30	-	-	-	-	100	-
Yorktown (VA)	72	157.7	41.22	1.59	-	-	-	-	48	276.2	3.02	97	-	3
West Penn Power Co	**72**	**120.4**	**30.90**	**2.17**	**-**	**527.9**	**31.26**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Hatfield (PA)	72	120.4	30.90	2.17	*	527.9	31.26	0.30	-	-	-	100	*	-
Western Farmers Elec Coop Inc	**180**	**115.6**	**20.01**	**0.25**	**-**	**-**	**-**	**-**	**1,502**	**330.6**	**3.45**	**67**	**-**	**33**
Anadarko (OK)	-	-	-	-	-	-	-	-	1,089	330.6	3.42	-	-	100
Hugo (OK)	180	115.6	20.01	0.25	-	-	-	-	-	-	-	100	-	-
Mooreland (OK)	-	-	-	-	-	-	-	-	413	330.6	3.53	-	-	100
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,225**	**302.5**	**3.01**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	359	320.0	3.17	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	601	307.4	3.05	-	-	100
Mullergren (KS)	-	-	-	-	-	-	-	-	266	268.4	2.71	-	-	100
Wisconsin Electric Power Co	**1,133**	**103.0**	**19.24**	**0.35**	**2**	**586.7**	**34.17**	**0.14**	**122**	**344.9**	**3.48**	**99**	**-**	**1**
Oak Creek (WI)	325	98.9	17.66	0.20	-	-	-	-	105	334.9	3.38	98	-	2
Pleasant Prairie (WI)	438	77.6	13.19	0.34	-	-	-	-	11	396.3	3.99	100	-	*
Port Washington (WI)	42	127.0	33.32	1.47	-	-	-	-	1	497.2	5.02	100	-	*
Presque Isle (MI)	250	118.2	23.36	0.34	2	586.7	34.17	0.14	-	-	-	100	*	-
Valley (WI)	78	162.4	39.11	0.51	-	-	-	-	5	406.5	4.11	100	-	*
Wisconsin Power & Light Co	**653**	**119.2**	**20.96**	**0.34**	**7**	**549.2**	**32.29**	**-**	**11**	**365.9**	**3.66**	**100**	**-**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	11	365.9	3.66	-	-	100
Columbia (WI)	347	117.5	20.05	0.36	2	539.1	31.70	-	-	-	-	100	*	-
Edgewater (WI)	215	122.1	21.93	0.31	1	535.1	31.47	-	-	-	-	100	*	-
Nelson Dewey (WI)	91	118.7	22.16	0.35	2	550.0	32.34	-	-	-	-	99	1	-
Rock River (WI)	-	-	-	-	2	569.0	33.46	-	-	-	-	-	100	-
Wisconsin Public Service Corp	**266**	**103.0**	**18.27**	**0.25**	**-**	**-**	**-**	**-**	**53**	**393.5**	**3.95**	**99**	**-**	**1**
Pulliam (WI)	119	103.6	18.65	0.20	-	-	-	-	46	393.5	3.95	98	-	2
Weston (WI)	147	102.4	17.96	0.29	-	-	-	-	7	393.5	3.95	100	-	*
Wyandotte Municipal Serv Comm	**16**	**168.4**	**41.95**	**0.67**	**-**	**-**	**-**	**-**	**32**	**391.0**	**3.91**	**93**	**-**	**7**
Wyandotte (MI)	16	168.4	41.95	0.67	-	-	-	-	32	391.0	3.91	93	-	7
U.S. Total	**60,607**	**120.8**	**24.51**	**0.84**	**5,091**	**361.2**	**23.09**	**1.10**	**205,575**	**343.6**	**3.53**	**83**	**2**	**14**

[1] The July 2002 petroleum coke receipts were 200,520 short tons and cost was 59.8 cents per million Btu.

[2] The entry includes at least one delivery at a price of 1, 000 cents per million Btu or greater. High price is frequently caused when fixed costs are average into a small quality.

[3] Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping Facility.

[4] 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 Sate level, data for this transfer facility are shown as though the coal were delivered to Florida.

[5] 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.

[6] 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 August 2002

(Million Kilowatthours)

Period	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydroelectric	Geothermal	Other[3]	Total
1990	**30,699**	**7,031**	**114,253**	**113**	**9,580**	**7,207**	**47,733**	**216,615**
1991	**38,773**	**7,494**	**128,419**	**77**	**9,446**	**7,953**	**54,017**	**246,178**
1992	**45,189**	**10,508**	**154,429**	**65**	**9,352**	**8,318**	**58,287**	**286,148**
1993	**50,859**	**12,814**	**169,502**	**76**	**11,396**	**9,454**	**60,299**	**314,399**
1994	**56,197**	**14,464**	**186,924**	**52**	**13,095**	**9,816**	**62,539**	**343,087**
1995	**57,261**	**14,416**	**204,804**	**-**	**14,626**	**9,614**	**62,587**	**363,308**
1996	**58,257**	**14,337**	**207,417**	**-**	**16,390**	**9,892**	**63,260**	**369,552**
1997	**56,298**	**15,272**	**213,160**	**-**	**17,673**	**9,100**	**60,196**	**371,700**
1998	**66,466**	**16,775**	**239,992**	**-**	**14,486**	**9,550**	**58,433**	**405,702**
1999	**116,642**	**36,631**	**273,598**	**3,218**	**19,445**	**13,316**	**68,020**	**530,871**
2000								
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
Total	**271,106**	**36,601**	**321,665**	**48,460**	**24,886**	**14,046**	**67,796**	**784,561**
2001								
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
Total	**352,498**	**49,093**	**385,473**	**234,619**	**18,038**	**13,722**	**74,439**	**1,127,882**
2002								
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
July	38,379	4,352	54,100	24,319	1,545	1,145	7,126	130,966
August	38,050	3,635	52,563	24,818	986	1,125	6,807	127,985
Total	**262,436**	**23,828**	**314,547**	**179,961**	**15,452**	**8,793**	**54,084**	**859,101**
Year to Date								
2002	**262,436**	**23,828**	**314,547**	**179,961**	**15,452**	**8,793**	**54,084**	**859,101**
2001	**241,328**	**39,524**	**257,436**	**152,397**	**13,982**	**9,135**	**49,147**	**762,950**

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

[2] Includes supplemental gaseous fuel.

[3] Includes biomass, wind, photovoltaic, and solar thermal, 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 August 2002

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	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**
2000						
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
Total	**677,241**	**271,106**	**36,601**	**321,665**	**48,460**	**-592**
2001						
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
Total	**1,020,564**	**352,498**	**49,093**	**385,473**	**234,619**	**-1,119**
2002						
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
July	121,063	38,379	4,352	54,100	24,319	-88
August	118,965	38,050	3,635	52,563	24,818	-101
Total	**780,169**	**262,436**	**23,828**	**314,547**	**179,961**	**-603**
Year to Date						
2002	**780,169**	**262,436**	**23,828**	**314,547**	**179,961**	**-603**
2001	**689,959**	**241,328**	**39,524**	**257,436**	**152,397**	**-727**

[1] Includes lignite, bituminous coal, subbituminous coal, and anthracite.

[2] Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

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 August 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**
2000							
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
Total	**107,320**	**25,478**	**14,046**	**62,030**	**4,925**	**55**	**787**
2001							
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
Total	**107,318**	**19,157**	**13,722**	**67,902**	**5,680**	**-**	**856**
2002							
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
July	9,904	1,633	1,145	6,266	753	-	106
August	9,020	1,088	1,125	5,965	743	-	99
Total	**78,932**	**16,055**	**8,793**	**47,904**	**5,609**	**-**	**572**
Year to Date							
2002	**78,932**	**16,055**	**8,793**	**47,904**	**5,609**	**-**	**572**
2001	**72,992**	**14,709**	**9,135**	**44,510**	**4,063**	**-**	**575**

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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	10,280	10,246	9,800	70,021	63,109	11.0
Middle Atlantic	33,283	32,871	31,185	220,206	214,279	2.8
East North Central	20,791	21,692	17,802	134,304	125,157	7.3
West North Central	921	1,022	807	6,549	4,994	31.1
South Atlantic	14,856	15,402	15,681	98,429	100,299	-1.9
East South Central	3,273	3,797	2,957	21,576	18,846	14.5
West South Central	27,036	28,719	14,793	187,562	101,608	84.6
Mountain	4,302	3,708	3,810	27,917	24,555	13.7
Pacific Contiguous	12,764	13,051	14,960	89,180	106,396	-16.2
Pacific Noncontiguous	480	459	514	3,358	3,707	-9.4
U.S. Total	**127,985**	**130,966**	**112,308**	**859,101**	**762,950**	**12.6**

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	August 2002	July 2002	August 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,288	1,516	1,367	9,933	10,420	-4.7	14.2	16.5
Middle Atlantic	12,452	11,977	12,478	82,078	90,188	-9.0	37.3	42.1
East North Central	8,015	7,989	6,082	48,308	42,288	14.2	36.0	33.8
West North Central	370	NM	348	2,466	2,086	18.3	37.7	41.8
South Atlantic	7,672	7,882	8,152	53,070	55,049	-3.6	53.9	54.9
East South Central	1,253	1,184	1,219	9,094	9,453	-3.8	42.1	50.2
West South Central	4,913	5,937	1,673	41,197	11,613	254.8	22.0	11.4
Mountain	1,715	698	1,744	9,102	11,602	-21.5	32.6	47.3
Pacific Contiguous	207	666	1,153	5,951	7,384	-19.4	6.7	6.9
Pacific Noncontiguous	166	NM	164	1,236	1,245	-0.7	36.8	33.6
U.S. Total	**38,050**	**38,379**	**34,379**	**262,436**	**241,328**	**8.7**	**30.5**	**31.6**

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	August 2002	July 2002	August 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,093	1,095	1,815	6,766	12,666	-46.6	9.7	20.1
Middle Atlantic	1,110	1,244	1,490	5,310	10,685	-50.3	2.4	5.0
East North Central	NM	NM	284	669	1,879	-64.4	0.5	1.5
West North Central	NM	NM	NM	32	75	-57.0	0.5	1.5
South Atlantic	619	968	1,257	4,778	7,217	-33.8	4.9	7.2
East South Central	NM	NM	NM	165	260	-36.3	0.8	1.4
West South Central	334	303	NM	2,708	2,433	11.3	1.4	2.4
Mountain	NM	NM	NM	568	404	40.7	2.0	1.6
Pacific Contiguous	NM	NM	NM	1,981	2,541	-22.0	2.2	2.4
Pacific Noncontiguous	143	NM	NM	848	1,365	-37.9	25.2	36.8
U.S. Total	**3,635**	**4,352**	**5,575**	**23,828**	**39,524**	**-39.7**	**2.8**	**5.2**

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	August 2002	July 2002	August 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	4,436	4,214	3,744	27,799	19,856	40.0	39.7	31.5
Middle Atlantic	7,363	7,107	6,906	37,707	33,514	12.5	17.1	15.6
East North Central	4,064	5,165	3,264	21,966	14,641	50.0	16.4	11.7
West North Central	NM	NM	NM	1,830	943	94.0	27.9	18.9
South Atlantic	3,686	3,650	3,162	18,446	14,574	26.6	18.7	14.5
East South Central	NM	1,809	1,058	6,783	4,585	47.9	31.4	24.3
West South Central	19,304	19,852	12,083	124,454	81,416	52.9	66.4	80.1
Mountain	2,025	2,127	1,577	13,743	8,506	61.6	49.2	34.6
Pacific Contiguous	9,960	9,672	11,209	61,167	78,889	-22.5	68.6	74.1
Pacific Noncontiguous	NM	NM	NM	653	512	27.4	19.4	13.8
U.S. Total	**52,563**	**54,100**	**43,329**	**314,547**	**257,436**	**22.2**	**36.6**	**33.7**

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	August 2002	July 2002	August 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	366	NM	3,810	3,624	5.1	5.4	5.7
Middle Atlantic	163	269	175	3,558	3,708	-4.0	1.6	1.7
East North Central	NM	NM	NM	324	265	22.5	0.2	0.2
West North Central	NM	NM	NM	277	224	23.8	4.2	4.5
South Atlantic	NM	162	176	2,303	2,221	3.7	2.3	2.2
East South Central	NM	44	64	332	206	61.6	1.5	1.1
West South Central	34	67	40	726	562	29.1	0.4	0.6
Mountain	352	441	257	2,865	2,303	24.4	10.3	9.4
Pacific Contiguous	NM	NM	NM	1,174	834	40.8	1.3	0.8
Pacific Noncontiguous	NM	NM	NM	81	36	124.7	2.4	1.0
U.S. Total	**986**	**1,545**	**1,086**	**15,452**	**13,982**	**10.5**	**1.8**	**1.8**

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	August 2002	July 2002	August 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	2,151	1,963	1,808	14,419	10,269	40.4	20.6	16.3
Middle Atlantic	11,590	11,618	9,468	86,662	71,330	21.5	39.4	33.3
East North Central	8,198	7,964	7,601	59,706	62,109	-3.9	44.5	49.6
West North Central	-	-	-	-	-	-	-	-
South Atlantic	1,242	1,147	1,246	7,274	8,689	-16.3	7.4	8.7
East South Central	-	-	-	-	-	-	-	-
West South Central	1,637	1,627	-	11,900	-	-	6.3	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**24,818**	**24,319**	**20,123**	**179,961**	**152,397**	**18.1**	**20.9**	**20.0**

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	August 2002	July 2002	August 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	1,093	851	7,293	6,274	16.2	10.4	9.9
Middle Atlantic	605	655	668	4,890	4,855	0.7	2.2	2.3
East North Central	NM	NM	538	3,330	3,976	-16.2	2.5	3.2
West North Central	NM	NM	182	1,943	1,666	16.6	29.7	33.4
South Atlantic	1,555	1,592	1,689	12,558	12,548	0.1	12.8	12.5
East South Central	680	737	591	5,201	4,342	19.8	24.1	23.0
West South Central	813	932	744	6,577	5,584	17.8	3.5	5.5
Mountain	NM	NM	200	1,638	1,739	-5.8	5.9	7.1
Pacific Contiguous	2,280	2,350	2,282	18,906	16,748	12.9	21.2	15.7
Pacific Noncontiguous	61	65	72	540	549	-1.7	16.1	14.8
U.S. Total	**7,932**	**8,271**	**7,816**	**62,877**	**58,282**	**7.9**	**7.3**	**7.6**

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 August 2002

Period	Coal (thousand short tons)				Petroleum (thousand short tons)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	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**
2000									
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
Total	**NA**	**NA**	**NA**	**131,631**	**NA**	**NA**	**52,640**	**3,021**	**3,287,090**
2001									
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
Total	**NA**	**NA**	**NA**	**175,241**	**NA**	**NA**	**79,695**	**3,413**	**4,254,831**
2002									
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
July	NA	NA	NA	19,969	NA	NA	5,736	305	516,890
August	NA	NA	NA	19,320	NA	NA	5,152	486	484,732
Total	**NA**	**NA**	**NA**	**136,440**	**NA**	**NA**	**32,055**	**2,584**	**3,126,880**
Year to Date									
2002	**NA**	**NA**	**NA**	**136,440**	**NA**	**NA**	**32,055**	**2,584**	**3,126,880**
2001	**NA**	**NA**	**NA**	**118,947**	**NA**	**NA**	**65,586**	**2,309**	**2,849,286**

[1] Includes anthracite silt stored off-site.
[2] 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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	518	645	574	4,231	4,321	-2.1
Middle Atlantic	4,929	5,300	5,514	35,479	39,703	-10.6
East North Central	4,695	4,598	3,635	27,365	24,502	11.7
West North Central	NM	NM	NM	1,847	1,732	6.7
South Atlantic	3,204	3,184	3,462	22,310	23,624	-5.6
East South Central	583	556	599	4,384	4,546	-3.6
West South Central	3,743	4,428	1,037	30,426	7,743	292.9
Mountain	1,162	482	1,125	5,969	7,431	-19.7
Pacific Contiguous	NM	442	730	3,734	4,636	-19.5
Pacific Noncontiguous	NM	NM	NM	695	707	-1.8
U.S. Total	**19,320**	**19,969**	**17,045**	**136,440**	**118,947**	**14.7**

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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	1,672	1,578	3,075	10,831	21,522	-49.7
Middle Atlantic	1,925	2,122	2,710	9,038	19,565	-53.8
East North Central	NM	NM	544	912	3,390	-73.1
West North Central	NM	NM	NM	82	173	-52.3
South Atlantic	1,033	1,497	2,323	7,368	13,189	-44.1
East South Central	NM	NM	NM	541	937	-42.3
West South Central	NM	NM	NM	1,022	1,393	-26.6
Mountain	NM	NM	NM	108	354	-69.6
Pacific Contiguous	NM	NM	NM	750	2,856	-73.7
Pacific Noncontiguous	261	NM	NM	1,404	2,208	-36.4
U.S. Total	**5,152**	**5,736**	**9,362**	**32,055**	**65,586**	**-51.1**

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	August 2002	July 2002	August 2001	Year to Date		
				2002	2001	Difference (percent)
New England	32,012	31,445	31,423	215,251	167,253	28.7
Middle Atlantic	72,149	69,132	68,959	370,168	333,783	10.9
East North Central	NM	70,844	61,249	390,099	347,546	12.2
West North Central	NM	NM	NM	20,451	16,459	24.3
South Atlantic	41,003	40,088	34,892	224,403	175,627	27.8
East South Central	NM	NM	13,566	76,478	70,033	9.2
West South Central	168,991	186,585	126,780	1,184,275	857,456	38.1
Mountain	NM	NM	15,400	123,362	90,082	36.9
Pacific Contiguous	73,210	78,193	111,673	515,776	784,893	-34.3
Pacific Noncontiguous	NM	NM	NM	6,616	6,154	7.5
U.S. Total	**484,732**	**516,890**	**468,439**	**3,126,880**	**2,849,286**	**9.7**

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 August 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
July	NA	NA	NA	37,134	NA	NA	17,854	NA
August	NA	NA	NA	30,392	NA	NA	15,376	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	August 2002	July 2002	August 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	911	1,048	768	-13.1	18.6
Middle Atlantic	9,949	11,438	7,907	-13.0	25.8
East North Central	5,483	6,301	4,738	-13.0	15.7
West North Central	132	167	209	-20.9	-36.9
South Atlantic	3,465	3,608	3,107	-4.0	11.5
East South Central	1,932	1,999	730	-3.3	164.5
West South Central	2,788	5,284	1,425	-47.2	95.7
Mountain	5,509	5,559	5,726	-0.9	-3.8
Pacific Contiguous	146	1,656	1,325	-91.2	-89.0
Pacific Noncontiguous	78	74	171	4.8	-54.4
U.S. Total	**30,392**	**37,134**	**26,106**	**-18.2**	**16.4**

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	August 2002	July 2002	August 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	2,825	3,333	3,536	-15.2	-20.1
Middle Atlantic	5,216	5,852	6,261	-10.9	-16.7
East North Central	1,860	1,892	1,221	-1.7	52.4
West North Central	13	13	7	0.1	99.3
South Atlantic	3,373	3,949	3,817	-14.6	-11.6
East South Central	68	102	45	-32.9	51.6
West South Central	982	1,073	241	-8.4	307.8
Mountain	18	103	37	-82.6	-51.3
Pacific Contiguous	940	1,492	1,473	-37.0	-36.2
Pacific Noncontiguous	79	44	66	78.3	20.6
U.S. Total	**15,376**	**17,854**	**16,703**	**-13.9**	**-7.9**

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, August 2002

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
A E Staley Manufacturing Co	**36,576**	**-**	**-**	**-**	**-**	**-**	**34**	**-**	**-**
Decatur Plant Cogen (IL)	36,576	-	-	-	-	-	34	-	-
Abitibi Consolidated Sale Corp	**24,859**	**79**	**-**	**-**	**-**	**-**	**25**	*	**14**
Abitibi Consolidated Snowflake Divi (AZ)	24,859	79	-	-	-	-	25	*	14
ACE Cogeneration Co	**38,774**	**1,783**	**-**	**-**	**-**	**-**	**31**	**1**	**-**
ACE Cogeneration Co (CA)	38,774	1,783	-	-	-	-	31	1	-
Adirondack Resource Recy Assoc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Adirondack Resource Recovery Facili (NY)	-	-	-	-	-	-	-	-	-
AE Connectiv	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Carll Cornr (NJ)	-	-	-	-	-	-	-	-	-
Cedar STA. (NJ)	-		-	-	-	-	-	-	-
Cumberland (NJ)	-	-	-	-	-	-	-	-	-
Micketon ST (NJ)	-	-	-	-	-	-	-	-	-
Middle STA. (NJ)	-		-	-	-	-	-	-	-
Missouri Av. (NJ)	-		-	-	-	-	-	-	-
Sherman Ave (NJ)	-	-	-	-	-	-	-	-	-
Aera Energy LLC-Coalinga	**-**	**-**	**38,894**	**-**	**-**	**-**	**-**	**-**	**383**
South Belridge Cogen Facility (CA)	-	-	38,894	-	-	-	-	-	383
AES Cayuga LLC	**207,256**	**-**	**-**	**-**	**-**	**-**	**78**	**-**	**-**
AES Cayuga (NY)	207,256	-	-	-	-	-	78	-	-
AES Corp	**549,964**	**121,717**	**204**	**-**	**-**	**1,452**	**264**	**48**	**3**
AES BV Partners Beaver Valley (PA)	90,694	-	-	-	-	-	47	-	-
AES Deepwater Inc (TX)	-	120,708	-	-	-	-	-	46	-
AES Hawaii Inc (HI)	123,430	1,009	-	-	-	1,452	54	2	-
AES Placerita Inc (CA)	-	-	204	-	-	-	-	-	3
AES Shady Point Inc (OK)	200,209	-	-	-	-	-	103	-	-
AES Thames Inc (CT)	135,631	-	-	-	-	-	59	-	-
AES Greenridge LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AES Greenidge (NY)	-	-	-	-	-	-	-	-	-
AES Somerset LLC	**466,806**	**931**	**-**	**-**	**-**	**-**	**167**	**1**	**-**
AES Somerset LLC (NY)	466,806	931	-	-	-	-	167	1	-
AES Southland LLC-Alamitos	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AES Alamitos LLC (CA)	-	-	-	-	-	-	-	-	-
AES Southland LLC-Huntington	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AES Huntington Beach LLC (CA)	-	-	-	-	-	-	-	-	-
AES Southland LLC-Redondo	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AES Redondo Beach LLC (CA)	-	-	-	-	-	-	-	-	-
AES Westover LLC	**79,908**	**-**	**-**	**-**	**-**	**-**	**35**	**-**	**-**
AES Westover (NY)	79,908	-	-	-	-	-	35	-	-
AES WR Ltd Partnership	**119,420**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
AES Warrior Run Cogeneration Facili (MD)	119,420	-	-	-	-	-	56	-	-
Ag Energy LP	**-**	**-**	**24,662**	**-**	**-**	**-**	**-**	**-**	**200**
AG Energy LP (NY)	-	-	24,662	-	-	-	-	-	200
Ag Processing Inc	**4,090**	**-**	**-**	**-**	**-**	**17**	**8**	**-**	**-**
AG Processing Inc (IA)	4,090	-	-	-	-	17	8	-	-
Agrilectric Power Partners Ltd	**-**	**-**	**115**	**-**	**-**	**4,830**	**-**	**-**	**1**
Agrilectric Power Partners Ltd (LA)	-	-	115	-	-	4,830	-	-	1
Air Liquide America Corp	**-**	**-**	**196,493**	**-**	**-**	**-**	**-**	**-**	**2,386**
Bayou Cogeneration Plant (TX)	-	-	196,493	-	-	-	-	-	2,386
Pt Neches Plant (TX)	-	-		-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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	**-**	**819**	**-**	**-**	**-**	**40,007**	**-**	**5**	**-**
Alabama Pine Pulp Co Inc (AL)	-	819	-	-	-	40,007	-	5	-
Alabama River Pulp Co Inc	**-**	**664**	**-**	**-**	**-**	**31,913**	**-**	**4**	**-**
Alabama River Pulp Co (AL)	-	664	-	-	-	31,913	-	4	-
Albuquerque City of	**-**	**-**	**-**	**-**	**-**	**1,645**	**-**	**-**	**-**
Southside Water Reclamation Plant (NM)	-	-	-	-	-	1,645	-	-	-
Alcoa Inc	**242,744**	**-**	**-**	**-**	**-**	**-**	**199**	**-**	**-**
Sandow (TX)	242,744	-	-	-	-	-	199	-	-
Alcoa World Alumina LLC	**-**	**-**	**27,516**	**-**	**-**	**-**	**-**	**-**	**821**
Pt Comfort Operations (TX)	-	-	27,516	-	-	-	-	-	821
Aliso Water Management Agency	**-**	**-**	**123**	**-**	**-**	**216**	**-**	**-**	**1**
Aliso Water Management Agency (CA)	-	-	123	-	-	216	-	-	1
Allegheny Energy Unit 1&2 LLC	**3,666,530**	**1,232**	**119,047**	**1,124**	**-**	**-**	**1,497**	**2**	**1,339**
Allegheny Energy Unit 1&2 (PA)	-	-	10,232	-	-	-	-	-	104
Allegheny Energy Unit 8&9 (PA)	-	-	10,286	-	-	-	-	-	102
Armstrong (PA)	182,508	248	-	-	-	-	73	*	-
Fort Martin JO (WV)	744,912	114	-	-	-	-	288	*	-
Gleason Power (TN)	-	-	55,981	-	-	-	-	-	635
Harrison (WV)	1,209,414	-	562	-	-	-	499	-	6
Hatfield (PA)	821,888	190	-	-	-	-	339	*	-
Lake Lynn (WV)	-	-	-	1,124	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	15,883	-	-	-	-	-	182
Mitchell (PA)	109,610	-	394	-	-	-	48	-	4
Pleasants (WV)	540,141	-	2,738	-	-	-	221	-	27
R Paul Smith (MD)	58,057	680	-	-	-	-	29	1	-
Wheatland Power Station (IN)	-	-	22,971	-	-	-	-	-	278
Alliant Energy Integ Ser-Cogen	**-**	**1**	**221**	**-**	**-**	**-**	**-**	*	**12**
Alliant SBD 9702 Cedar Graphics (IA)	-	1	-	-	-	-	-	*	-
Alliant SBG-9805 Rockford Products (IL)	-	-	221	-	-	-	-	-	12
Altamont-Midway Ltd	**-**	**-**	**-**	**-**	**-**	**2,304**	**-**	**-**	**-**
Altamont Midway Ltd (CA)	-	-	-	-	-	2,304	-	-	-
Amalgamated Sugar Co LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Amalgamated Sugar Nyssa (OR)	-	-	-	-	-	-	-	-	-
AmerGen	**-**	**-**	**-**	**-**	**765,868**	**-**	**-**	**-**	**-**
Clinton (IL)	-	-	-	-	765,868	-	-	-	-
AmerGen Energy Co LLC	**-**	**-**	**-**	**-**	**609,997**	**-**	**-**	**-**	**-**
3 Mile Island (PA)	-	-	-	-	609,997	-	-	-	-
AmerGen Energy LLC	**-**	**-**	**-**	**-**	**439,116**	**-**	**-**	**-**	**-**
Oyster Creek (NJ)	-	-	-	-	439,116	-	-	-	-
American Atlas #1 Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Atlas 1 Cogeneration Plant (CO)	-	-		-	-	-	-	-	-
American Bituminous Power LP	**35,405**	**-**	**-**	**-**	**-**	**-**	**29**	**-**	**-**
Grant Town Power Plant (WV)	35,405	-	-	-	-	-	29	-	-
American Crystal Sugar Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
ACS Drayton (ND)	-	-	-	-	-	-	-	-	-
ACS Hillsboro (ND)	-	-	-	-	-	-	-	-	-
American Electric Power Co Inc	**654,634**	**4,151**	**532,522**	**3,609**	**-**	**-**	**371**	**9**	**5,901**
Abilene (TX)	-	-	-	-	-	-	-	-	-
Bates, J L (TX)	-	-	49,272	-	-	-	-	-	591
Coleto Creek (TX)	234,457	399	-	-	-	-	117	1	-
Davis, Barney M (TX)	-	-	77,271	-	-	-	-	-	906
Eagle, Pass (TX)	-	-	-	3,609	-	-	-	-	-
Fort Phantom (TX)	-	-	53,609	-	-	-	-	-	584
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Hill, Lon C (TX)	-	-	36,059	-	-	-	-	-	382
Joslin, E S (TX)	-	-	2,128	-	-	-	-	-	27
La Palma (TX)	-	3,668	99,736	-	-	-	-	9	1,073
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Laredo (TX)	-	-	70,717	-	-	-	-	-	808
Nueces Bay (TX)	-	-	67,638	-	-	-	-	-	732
Oak Creek (TX)	-	-	-	-	-	-	-	-	-
Oklaunion (TX)	420,177	84	-	-	-	-	254	*	-
Paint Creek (TX)	-	-	1,858	-	-	-	-	-	24
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	13,141	-	-	-	-	-	150
San Angelo (TX)	-	-	54,991	-	-	-	-	-	552
Vernon (TX)	-	-	-	-	-	-	-	-	-
Victoria (TX)	-	-	6,102	-	-	-	-	-	73
American Ref-Fuel Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Ref Fuel Co of Hempstead (NY)	-	-	-	-	-	-	-	-	-
American Ref-Fuel Co of Essex	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Ref Fuel Co of Essex Count (NJ)	-	-	-	-	-	-	-	-	-
American Ref-Fuel Co of SE CT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Ref Fuel Co of SE CT (CT)	-	-	-	-	-	-	-	-	-
American Ref-Fuel Co-Niagara	**-**	**-**	**478**	**-**	**-**	**1,661**	**-**	**-**	**13**
American Ref Fuel Co of Niagara LP (NY)	-	-	478	-	-	1,661	-	-	13
Amoco Corp	**-**	**-**	**23,625**	**-**	**-**	**-**	**-**	**-**	**482**
Chocolate Bayou Works (TX)	-	-	23,625	-	-	-	-	-	482
Amoco Production Co	**-**	**-**	**25,151**	**-**	**-**	**-**	**-**	**-**	**343**
Anschutz Ranch East (WY)	-	-	25,151	-	-	-	-	-	343
Androscoggin Energy LLC	**-**	**-**	**69,697**	**-**	**-**	**-**	**-**	**-**	**951**
Androscoggin Cogeneration Center (ME)	-	-	69,697	-	-	-	-	-	951
Anheuser-Busch Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Anheuser Busch Inc Newark Brewery (NJ)	-	-	-	-	-	-	-	-	-
Anheuser Busch Inc St Louis Brewery (MO)	-	-	-	-	-	-	-	-	-
Applied Energy Inc	**-**	**-**	**34,522**	**-**	**-**	**-**	**-**	**-**	**355**
Naval Station Energy Facility (CA)	-	-	34,522	-	-	-	-	-	355
Archer Daniels Midland Co	**195,463**	**-**	**19,354**	**-**	**-**	**849**	**246**	**-**	**346**
Cedar Rapids (IA)	89,065	-	-	-	-	-	94	-	-
Decatur (IL)	96,104	-	-	-	-	849	135	-	-
Enderlin (ND)	-	-	-	-	-	-	-	-	-
Lincoln (NE)	4,261	-	-	-	-	-	2	-	-
Peoria (IL)	6,033	-	18,774	-	-	-	15	-	334
Southport (NC)	-	-	580	-	-	-	-	-	12
ARCO Products Co-Watson	**-**	**-**	**267,143**	**-**	**-**	**-**	**-**	**-**	**3,064**
Watson Cogeneration Co (CA)	-	-	267,143	-	-	-	-	-	3,064
ARCO Western Energy	**-**	**-**	**28,879**	**-**	**-**	**-**	**-**	**-**	**316**
Berry Placerita Cogen (CA)	-	-	28,879	-	-	-	-	-	316
Arthur Kill Power LLC	**-**	**-**	**174,139**	**-**	**-**	**-**	**-**	**-**	**1,857**
Arthur Kill Generation Station (NY)	-	-	174,139	-	-	-	-	-	1,857
Astoria Gas Turbines Power LLC	**-**	**13,902**	**30,290**	**-**	**-**	**-**	**-**	**47**	**448**
Astoria Gas (NY)	-	13,902	30,290	-	-	-	-	47	448
Athens Regional Medical Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	**-**	**-**	**100,811**	**-**	**-**	**-**	**-**	**-**	**820**
Auburndale Power Partners LP (FL)	-	-	100,811	-	-	-	-	-	820
Baconton Power LLC	**-**	**-**	**25,565**	**-**	**-**	**-**	**-**	**-**	**239**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Baconton Power (GA)	-	-	25,565	-	-	-	-	-	239
Badger Creek Ltd	**-**	**-**	**33,394**	**-**	**-**	**-**	**-**	**-**	**309**
Badger Creek Cogen (CA)	-	-	33,394	-	-	-	-	-	309
BAF Energy Inc	**-**	**-**	**88,611**	**-**	**-**	**-**	**-**	**-**	**706**
King City Power Plant (CA)	-	-	88,611	-	-	-	-	-	706
BASF Corp	**-**	**-**	**52,495**	**-**	**-**	**-**	**-**	**-**	**741**
Freeport (TX)	-	-		-	-	-	-	-	-
Geismar (LA)	-	-	52,495	-	-	-	-	-	741
Bassett Furniture Industl Inc	**-**	**-**	**-**	**-**	**-**	**290**	**-**	**-**	**-**
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	290	-	-	-
Bear Mountain Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bear Mountain Cogen (CA)	-	-		-	-	-	-	-	-
Bethlehem Steel Corp	**-**	**1,644**	**149,250**	**-**	**-**	**-**	**-**	**5**	**20,273**
Burns Harbor Plant (IN)	-	-	91,423	-	-	-	-	-	8,028
Sparrows Point (MD)	-	1,644	57,827	-	-	-	-	5	12,245
Big Rivers Electric Corp	**1,034,741**	**295**	**-**	**-**	**-**	**-**	**467**	**1**	**-**
D B Wilson Station (KY)	301,764	-	-	-	-	-	136	-	-
Green Station (KY)	315,192	-	-	-	-	-	141	-	-
HMP&L Station Two (KY)	129,586	-	-	-	-	-	56	-	-
Kenneth C Coleman Station (KY)	252,106	-	-	-	-	-	117	-	-
Reid Station (KY)	36,093	295	-	-	-	-	17	1	-
Bio-Energy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bio Energy Corp (NH)	-	-	-	-	-	-	-	-	-
Bio-Energy Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CSL Gas Recovery (FL)	-	-	-	-	-	-	-	-	-
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**18,164**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	18,164	-	-	-
Birchwood Power Partners LP	**126,599**	**-**	**-**	**-**	**-**	**-**	**41**	**-**	**-**
SEI Birchwood Power Facility (VA)	126,599	-	-	-	-	-	41	-	-
Black River Ltd Partnership	**26,094**	**10,140**	**-**	**-**	**-**	**24**	**14**	**5**	**-**
Fort Drum H T W Cogeneration Facil (NY)	26,094	10,140	-	-	-	24	14	5	-
Blandin Paper Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Blandin Energy Center (MN)	-	-	-	-	-	-	-	-	-
Blue Ridge Paper Products Inc	**11,850**	**45**	**-**	**-**	**-**	**13,683**	**32**	*****	**-**
Canton North Carolina (NC)	11,850	45	-	-	-	13,683	32	*	-
Boise Cascade Corp	**-**	**23**	**9,370**	**-**	**-**	**15,922**	**-**	*****	**612**
Boise Casade Pulp&Paper Mill Jackso (AL)	-	23	3,848	-	-	6,031	-	*	306
Boise Cascade International Falls (MN)	-	-	5,522	-	-	9,891	-	-	306
Boise Cascade Corp-DeRiddle	**-**	**-**	**10,156**	**-**	**-**	**29,734**	**-**	**-**	**336**
DeRidder Mill (LA)	-	-	10,156	-	-	29,734	-	-	336
Boise-Kuna Irrigation District	**-**	**-**	**-**	**44,781**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	44,781	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**31,048**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	31,048	-	-	-
Borden Chemical Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Borden Chemicals Plastics (LA)	-	-	-	-	-	-	-	-	-
Borger Energy Associates LP	**-**	**-**	**135,847**	**-**	**-**	**-**	**-**	**-**	**1,984**
Black Hawk Station (TX)	-	-	135,847	-	-	-	-	-	1,984
Bowater Newsprint Calhoun	**6,376**	**-**	**457**	**-**	**-**	**37,724**	**9**	**-**	**15**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Bowater Newsprint Calhoun Operation (TN)	6,376	-	457	-	-	37,724	9	-	15
BP Amoco Alliance Refinery	**-**	**-**	**2,659**	**-**	**-**	**-**	**-**	**-**	**34**
Alliance Refinery (LA)	-	-	2,659	-	-	-	-	-	34
BP Amoco PLC	**-**	**-**	**145,341**	**-**	**-**	**-**	**-**	**-**	**2,812**
Power Station 3 (TX)	-	-	32,650	-	-	-	-	-	959
Power Station 4 (TX)	-	-	112,691	-	-	-	-	-	1,853
BP PLC	**-**	**3,108**	**45,205**	**-**	**-**	**-**	**-**	**20**	**1,370**
Whiting Refinery (IN)	-	3,108	45,205	-	-	-	-	20	1,370
Bridgeport Energy LLC	**-**	**-**	**331,646**	**-**	**-**	**-**	**-**	**-**	**2,312**
Bridgeport Energy (CT)	-	-	331,646	-	-	-	-	-	2,312
Bridgewater Power Co LP	**-**	**25**	**-**	**-**	**-**	**11,165**	**-**	*****	**-**
Bridgewater Power Co LP (NH)	-	25	-	-	-	11,165	-	*	-
Broad River Energy LLC	**-**	**-**	**154,257**	**-**	**-**	**-**	**-**	**-**	**1,648**
Broad River Energy Center (SC)	-	-	154,257	-	-	-	-	-	1,648
Brooklyn Navy Yard Cogen PLP	**-**	**-**	**123,656**	**-**	**-**	**-**	**-**	**-**	**1,169**
Brooklyn Navy Yard Cogeneration Par (NY)	-	-	123,656	-	-	-	-	-	1,169
Brownsville Power I LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Brownsville Peaking Power Plant (TN)	-	-		-	-	-	-	-	-
Caledonia Power Facility (MS)	-	-		-	-	-	-	-	-
Brush Cogeneration Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Brush Cogen Project Phase 2 BCP (CO)	-	-		-	-	-	-	-	-
Buckeye Florida Ltd Partners	**-**	**1,284**	**502**	**-**	**-**	**27,532**	**-**	**11**	**27**
Buckeye Florida LP (FL)	-	1,284	502	-	-	27,532	-	11	27
Bucksport Energy&Internt Paper	**-**	**-**	**119,243**	**-**	**-**	**-**	**-**	**-**	**1,161**
Champion Clean Energy (ME)	-	-	119,243	-	-	-	-	-	1,161
Burney Forest Products	**-**	**-**	**796**	**-**	**-**	**19,484**	**-**	**-**	**9**
Burney Forest Products (CA)	-	-	796	-	-	19,484	-	-	9
Burney Mountain Power	**-**	**-**	**-**	**-**	**-**	**8,071**	**-**	**-**	**-**
Burney Mountain Power (CA)	-	-	-	-	-	8,071	-	-	-
Cadillac Renewable Energy LLC	**-**	**-**	**-**	**-**	**-**	**20,557**	**-**	**-**	**-**
Cadillac Renewable Energy (MI)	-	-	-	-	-	20,557	-	-	-
Calasieu Power LLC	**-**	**-**	**674**	**-**	**-**	**-**	**-**	**-**	**8**
Calcasieu Power LLC (LA)	-	-	674	-	-	-	-	-	8
Calaveras County Water Dist	**-**	**-**	**-**	**15,219**	**-**	**-**	**-**	**-**	**-**
Collieville (CA)	-	-	-	15,219	-	-	-	-	-
Caledonia Power I LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Caledonia Power Facility (MS)	-	-		-	-	-	-	-	-
CalEnergy Co Inc	**-**	**-**	**126,552**	**-**	**-**	**-**	**-**	**-**	**1,159**
C R Wing Cogeneration Plant (TX)	-	-	126,552	-	-	-	-	-	1,159
Calpine Construction Fin Co LP	**-**	**-**	**372,685**	**-**	**-**	**-**	**-**	**-**	**2,558**
Westbrook Energy Center (ME)	-	-	372,685	-	-	-	-	-	2,558
Calpine Corp	**-**	**52**	**-**	**-**	**-**	**61**	**-**	*****	**-**
PWD Northwest Facility (PA)	-	21	-	-	-	61	-	*	-
PWD Southwest Facility (CA)	-	31	-	-	-	-	-	*	-
Calpine Corp-Magic Valley	**-**	**-**	**71,550**	**-**	**-**	**-**	**-**	**-**	**734**
Greenleaf Unit One (CA)	-	-	35,824	-	-	-	-	-	339
Greenleaf Unit Two (CA)	-	-	35,726	-	-	-	-	-	395
Calpine Corp-Texas City	**-**	**-**	**241,339**	**-**	**-**	**-**	**-**	**-**	**2,351**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Texas City Cogeneration LP (TX)	-	-	241,339	-	-	-	-	-	2,351
Calpine Eastern Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TBG Cogen (NY)	-	-	-	-	-	-	-	-	-
Calpine Geysers Co LP	**-**	**-**	**-**	**-**	**-**	**32,472**	**-**	**-**	**-**
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,389	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	20,083	-	-	-
Calpine Geysers-Sonoma Power	**-**	**-**	**-**	**-**	**-**	**498,389**	**-**	**-**	**-**
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	10,210	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	50,262	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	25,561	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	412,356	-	-	-
Calpine Gilroy Cogen LP	**-**	**-**	**89,696**	**-**	**-**	**-**	**-**	**-**	**742**
Calpine Gilroy Cogen LP (CA)	-	-	89,696	-	-	-	-	-	742
Calpine Parlin Inc	**-**	**-**	**35,541**	**-**	**-**	**-**	**-**	**-**	**342**
Calpine Parlin Inc (NJ)	-	-	35,541	-	-	-	-	-	342
Calpine Pittsburg LLC	**-**	**-**	**34,551**	**-**	**-**	**-**	**-**	**-**	**541**
Calpine Pittsburg LLC (CA)	-	-	34,551	-	-	-	-	-	541
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**2,737**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	2,737	-	-	-
Cambria Cogen Co	**65,256**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
Cambria CoGen (PA)	65,256	-	-	-	-	-	54	-	-
Camden Cogen LP	**-**	**-**	**44,064**	**-**	**-**	**-**	**-**	**-**	**376**
Camden Cogen LP (NJ)	-	-	44,064	-	-	-	-	-	376
Camden County Engy Recvy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Resource Recovery Facility (NJ)	-	-	-	-	-	-	-	-	-
Capital District Energy Center	**-**	**-**	**28,214**	**-**	**-**	**-**	**-**	**-**	**272**
Capital District Energy Center Coge (CT)	-	-	28,214	-	-	-	-	-	272
Cardinal Cogen	**-**	**-**	**33,606**	**-**	**-**	**-**	**-**	**-**	**353**
Cardinal Cogen (CA)	-	-	33,606	-	-	-	-	-	353
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	-	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Carr Street Generating Station (NY)	-	-		-	-	-	-	-	-
Carson Cogeneration Co	**-**	**-**	**29,885**	**-**	**-**	**-**	**-**	**-**	**262**
Carson Cogeneration Co (CA)	-	-	29,885	-	-	-	-	-	262
Carthage Energy LLC	**-**	**-**	**19,840**	**-**	**-**	**-**	**-**	**-**	**191**
Carthage Energy LLC (NY)	-	-	19,840	-	-	-	-	-	191
Casco Bay Energy Co LLC	**-**	**-**	**325,635**	**-**	**-**	**-**	**-**	**-**	**2,117**
Maine Independence Station (ME)	-	-	325,635	-	-	-	-	-	2,117
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**3,614**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	3,614	-	-	-
Cedar Bay Cogeneration Co LP	**177,625**	**231**	**-**	**-**	**-**	**-**	**91**	**1**	**-**
Cedar Bay Generating Co LP (FL)	177,625	231	-	-	-	-	91	1	-
Celanese Engineering Resin Inc	**-**	**-**	**20,821**	**-**	**-**	**-**	**-**	**-**	**278**
Celanese Engineering Resin Inc (TX)	-	-	20,821	-	-	-	-	-	278
Central & South West Engy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Newgulf Cogen Plant (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Central Power & Lime Inc	**83,773**	**-**	**-**	**-**	**-**	**-**	**37**	**-**	**-**
Central Power&Lime Inc (FL)	83,773	-	-	-	-	-	37	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**755**	**-**	**-**	**-**	**-**	**-**	**32**
Central Wayne Air Quality Energy Re (MI)	-	-	755	-	-	-	-	-	32
CF Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	-	-	-	-
CH Resources Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Inc Beaver Falls (NY)	-	-	-	-	-	-	-	-	-
Chalk Cliff Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Chalk Cliff Cogen (CA)	-	-		-	-	-	-	-	-
Chambers Cogeneration LP	**148,308**	**191**	**-**	**-**	**-**	**-**	**64**	*	**-**
Chambers Cogeneration LP (NJ)	148,308	191	-	-	-	-	64	*	-
Champion International Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bucksport Maine (ME)	-	-	-	-	-		-	-	-
Courtland Mill (AL)	-	-	-	-	-	-	-	-	-
Pensacola Florida (FL)	-	-	-	-	-	-	-	-	-
Quinnesec Michigan (MI)		-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC)		-	-	-	-	-	-	-	-
Sartell Mill (MN)	-	-	-	-	-	-	-	-	-
Cherokee County Cogen PLP	**-**	**-**	**59,007**	**-**	**-**	**-**	**-**	**-**	**466**
Cherokee County Cogeneration Partne (SC)	-	-	59,007	-	-	-	-	-	466
Chevron Refinery	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Chevron Products Co (HI)	-	-	-	-	-	-	-	-	-
Chevron USA Inc	**-**	**-**	**87,157**	**-**	**-**	**-**	**-**	**-**	**1,234**
1 Power Plant Richmond CA (CA)	-	-	10,527	-	-	-	-	-	347
Richmond Cogeneration Project (CA)	-	-	76,630	-	-	-	-	-	887
Chevron USA Inc-El Segundo	**-**	**-**	**89,892**	**-**	**-**	**-**	**-**	**-**	**994**
El Segundo Refinery (CA)	-	-	89,892	-	-	-	-	-	994
Chevron USA Inc-Kern	**-**	**-**	**29,695**	**-**	**-**	**-**	**-**	**-**	**321**
Kern River Eastridge (CA)	-	-	29,695	-	-	-	-	-	321
CHI Energy Inc-Theresa	**-**	**-**	**-**	**170**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	170	-	-	-	-	-
CII Carbon LLC	**-**	**11,225**	**1,127**	**-**	**-**	**-**	**-**	**6**	**17**
CII Carbon LLC (LA)	-	11,225	1,127	-	-	-	-	6	17
CITGO Petroleum Corp	**-**	**-**	**24,570**	**-**	**-**	**-**	**-**	**-**	**940**
CITGO Refinery Powerhouse (LA)	-	-	24,570	-	-	-	-	-	940
Citrus World Inc	**-**	**-**	**5,101**	**-**	**-**	**-**	**-**	**-**	**64**
Citrus World Inc (FL)	-	-	5,101	-	-	-	-	-	64
Clear Lake Cogeneration LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Clear Lake Cogeneration Ltd (TX)	-	-		-	-	-	-	-	-
CLECO Evangeline LLC	**-**	**-**	**371,840**	**-**	**-**	**-**	**-**	**-**	**2,731**
Evangeline (LA)	-	-	371,840	-	-	-	-	-	2,731
Cleveland Cliffs Inc	**66,860**	**-**	**-**	**-**	**-**	**-**	**47**	**-**	**-**
Silver Bay Power Co (MN)	66,860	-	-	-	-	-	47	-	-
CMS Generation Co	**-**	**-**	**77,735**	**-**	**-**	**-**	**-**	*	**623**
Lakewood Cogeneration LP (NJ)	-	-	77,735	-	-	-	-	*	623
CMS Generation MI Power LLC	**-**	**-**	**922**	**-**	**-**	**-**	**-**	**-**	**14**
Kalamazoo River Generating Station (MI)	-	-	300	-	-	-	-	-	4
Livingston Generating Station (MI)	-	-	622	-	-	-	-	-	10

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Coastal Refining&Marketing Inc	**-**	**-**	**25,076**	**-**	**-**	**-**	**-**	**-**	**427**
Corpus Christi Refinery (TX)	-	-	25,076	-	-	-	-	-	427
Cobisa-Person Ltd Partnership	**-**	**-**	**423**	**-**	**-**	**-**	**-**	**-**	**6**
Cobisa Person LP (NM)	-	-	423	-	-	-	-	-	6
Cogen Energy Technology LP	**-**	**-**	**39,861**	**-**	**-**	**-**	**-**	**-**	**353**
Fort Orange Facility TransCanada Po (NY)	-	-	39,861	-	-	-	-	-	353
CoGen Funding LP	**-**	**-**	**305,907**	**-**	**-**	**-**	**-**	**-**	**3,432**
CoGen Lyondell Inc (TX)	-	-	305,907	-	-	-	-	-	3,432
Co-Gen II	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Co Gen II LLC (OR)	-	-	-	-	-		-	-	-
Cogen Technologies Linden Vent	**-**	**-**	**495,135**	**-**	**-**	**-**	**-**	**-**	**4,433**
Linden Cogen Plant (NJ)	-	-	495,135	-	-	-	-	-	4,433
Cogen Technologies NJ Venture	**-**	**-**	**121,209**	**-**	**-**	**-**	**-**	**-**	**978**
Bayonne Cogen Plant (NJ)	-	-	121,209	-	-	-	-	-	978
CogenAmerica Morris LLC	**-**	**-**	**54,230**	**-**	**-**	**-**	**-**	**-**	**637**
CogenAmerica Morris LLC (IL)	-	-	54,230	-	-	-	-	-	637
Co-Generation Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Co Gen LLC (OR)	-	-	-	-	-		-	-	-
Cogentrix of N Carolina Inc	**332,431**	**-**	**-**	**-**	**-**	**-**	**179**	**-**	**-**
Cogentrix Hopewell (VA)	48,218	-	-	-	-	-	28	-	-
Cogentrix of Richmond Inc (VA)	111,170	-	-	-	-	-	62	-	-
Cogentrix Portsmouth (VA)	25,930	-	-	-	-	-	17	-	-
Cogentrix Roxboro (NC)	23,573	-	-	-	-	-	11	-	-
Cogentrix Southport (NC)	45,540	-	-	-	-	-	25	-	-
Dwayne Collier Battle Cogeneration (NC)	78,000	-	-	-	-	-	36	-	-
Cokenergy Inc	**-**	**-**	**50,481**	**-**	**-**	**-**	**-**	**-**	**-**
Heat Recovery Coke Facility (IN)	-	-	50,481	-	-	-	-	-	-
Collins Pine Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Collins Pine Co Project (CA)	-	-	-	-	-		-	-	-
Colmac Energy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mecca Plant (CA)	-	-	-	-	-		-	-	-
Colorado Energy Management LLC	**-**	**-**	**11,583**	**-**	**-**	**-**	**-**	**-**	**129**
Brush IV (CO)	-	-	11,583	-	-	-	-	-	129
Colorado Power Partners	**-**	**-**	**20,323**	**-**	**-**	**-**	**-**	**-**	**273**
Brush Power Project Phase 1 CPP (CO)	-	-	20,323	-	-	-	-	-	273
Colstrip Energy Ltd Partnershp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Colstrip Energy LP (MT)	-	-	-	-	-	-	-	-	-
Commonwealth Atlantic LP	**-**	**-**	**19,580**	**-**	**-**	**-**	**-**	**-**	**246**
Commonwealth Atlantic LP (VA)	-	-	19,580	-	-	-	-	-	246
Commonwealth Chesapeake Co LLC	**-**	**34,969**	**-**	**-**	**-**	**-**	**-**	**56**	**-**
Commonwealth Chesapeake Power Stati	-	34,969	-	-	-	-	-	56	-
Conectiv Energy Supply Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Carll Cornr (NJ)	-	-	-	-	-	-	-	-	-
Cedar STA. (NJ)	-		-	-	-	-	-	-	-
Christiana (DE)	-		-	-	-	-	-	-	-
Cumberland (NJ)	-	-	-	-	-	-	-	-	-
Edge Moor (DE)	-	-	-	-	-	-	-	-	-
Hay Road (DE)	-	-	-	-	-	-	-	-	-
Micketon ST (NJ)	-	-	-	-	-	-	-	-	-
Middle STA. (NJ)	-		-	-	-	-	-	-	-
Missouri Av. (NJ)	-		-	-	-	-	-	-	-
Sherman Ave (NJ)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Connecticut Resource Recv Auth	**675**	-	-	-	-	-	*	-	-
Mid Connecticut Facility (CT)	675	-	-	-	-	-	*	-	-
Conoco Inc	-	-	-	-	-	-	-	-	-
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	-	-	**5,729**	-	-	-	-	-	**502**
Ponca City Refinery (OK)	-	-	5,729	-	-	-	-	-	502
Consolidated Edison E MA Inc	-	-	-	-	-	-	-	-	-
Doreen (MA)	-		-	-	-	-	-	-	-
Dwight (MA)	-	-	-		-	-	-	-	-
Gardners Falls (MA)	-	-	-		-	-	-	-	-
Indian Orchard (MA)	-	-	-		-	-	-	-	-
Putts Bridge (MA)	-	-	-		-	-	-	-	-
Redbridge (MA)	-	-	-		-	-	-	-	-
West Springfield (MA)	-	-	-	-	-	-	-	-	-
Woodland Road (MA)	-		-	-	-	-	-	-	-
Consolidated Papers Inc	**18,379**	-	**7,088**	**5,070**	-	**20,008**	**47**	-	**257**
Biron Division (WI)	1,858	-	82	-	-	169	19	-	17
Inter Lake Division (WI)	5,392	-	4,431	573	-	-	8	-	152
Kraft Division (WI)	7,812	-	2,575	-	-	18,849	15	-	89
Niagara Division (WI)	3,317	-	-	4,497	-	990	6	-	-
Constellation Power Source Gen	**1,272,361**	**167,648**	**59,738**	-	**2,497,468**	-	**528**	**367**	**766**
Bran Shores (MD)	767,478	2,434	-	-	-	-	328	4	-
C P Crane (MD)	220,310	667	-	-	-	-	89	2	-
Calvert CLF (MD)	-	-	-	-	1,242,220	-	-	-	-
Gould ST. (MD)	-	33,694	188	-	-	-	-	60	2
H A Wagner (MD)	284,573	98,610	736	-	-	-	111	176	55
Nine Mile Point (NY)	-	-	-	-	1,255,248	-	-	-	-
Notch Cliff (MD)	-	-	5,553	-	-	-	-	-	93
Perryman (MD)	-	19,271	31,366	-	-	-	-	56	341
Phila RD. (MD)	-	5,711	-	-	-	-	-	46	-
Riverside (MD)	-	7,261	19,622	-	-	-	-	22	235
Westport (MD)	-	-	2,273	-	-	-	-	-	40
Continental Energy Associates	-	**5,198**	**25,441**	-	-	-	-	**9**	**256**
Continental Energy Associates (PA)	-	5,198	2,902	-	-	-	-	9	43
Worthington Generation LLC (IN)	-	-	22,539	-	-	-	-	-	213
Corn Products Internat'l Inc	**17,014**	-	**5,510**	-	-	-	**28**	-	**82**
Corn Products Illinois (IL)	17,014	-	5,510	-	-	-	28	-	82
Corona Energy Partners Ltd	-	-	**28,297**	-	-	-	-	-	**275**
Corona Cogen (CA)	-	-	28,297	-	-	-	-	-	275
Coso Energy Developers	-	-	-	-	-	-	-	-	-
Coso Energy Developers (CA)	-	-	-	-	-		-	-	-
Coso Power Developers (CA)	-	-	-	-	-		-	-	-
Coso Finance Partners	-	-	-	-	-	-	-	-	-
Coso Finance Partners (CA)	-	-	-	-	-		-	-	-
County Sanitation-Orange Cnty	-	-	-	-	-	-	-	-	-
Plant No 1 (CA)	-	-	-	-	-	-	-	-	-
Plant No 2 (CA)	-	-	-	-	-	-	-	-	-
Craven County Wood Energy LP	-	-	-	-	-	**32,668**	-	-	-
Craven County Wood Energy LP (NC)	-	-	-	-	-	32,668	-	-	-
Crockett Cogeneration	-	-	**135,243**	-	-	-	-	-	**1,222**
Crockett Cogeneration Project (CA)	-	-	135,243	-	-	-	-	-	1,222
Crown Paper Co	-	-	-	-	-	-	-	-	-
Berlin Gorham (NH)	-	-	-	-	-	-	-	-	-
CT Jet Power LLC	-	**826**	-	-	-	-	-	**2**	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Cos Cob (CT)	-	826	-	-	-	-	-	2	-
Daggett Leasing Corp et al	**-**	**-**	**-**	**-**	**-**	**6,624**	**-**	**-**	**-**
SEGS II (CA)	-	-	-	-	-	6,624	-	-	-
Dartmouth Power Associates LP	**-**	**-**	**35,725**	**-**	**-**	**-**	**-**	**-**	**293**
Dartmouth Power Associates (MA)	-	-	35,725	-	-	-	-	-	293
Davenport City of	**-**	**-**	**139**	**-**	**-**	**303**	**-**	**-**	**2**
Davenport Water Pollution Control P (IA)	-	-	139	-	-	303	-	-	2
Davis CSWM & Energy RSSD	**-**	**8**	**-**	**-**	**-**	**-**	**-**	*	**-**
Wasatch Energy Systems (UT)	-	8	-	-	-	-	-	*	-
De Pere Energy LLC	**-**	**3**	**5,418**	**-**	**-**	**-**	**-**	*	**66**
De Pere Energy Center (WI)	-	3	5,418	-	-	-	-	*	66
Deanborn Industrial Gen Inc	**-**	**-**	**217,594**	**-**	**-**	**-**	**-**	**-**	**1,363**
Dearborn Industrial Generation (MI)	-	-	217,594	-	-	-	-	-	1,363
Del Ranch Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**30,649**	**-**	**-**	**-**
A W Hoch (CA)	-	-	-	-	-	30,649	-	-	-
Delano Energy Co Inc	**-**	**-**	**-**	**-**	**-**	**29,978**	**-**	**-**	**-**
Delano Energy Co Inc (CA)	-	-	-	-	-	29,978	-	-	-
Denver City Energy Assoc LP	**-**	**-**	**303,312**	**-**	**-**	**-**	**-**	**-**	**2,242**
Mustang Station (TX)	-	-	303,312	-	-	-	-	-	2,242
Des Moines Metro WRF	**-**	**-**	**793**	**-**	**-**	**329**	**-**	**-**	**50**
Des Moines Metro WRA Wastewater Rec	-	-	793	-	-	329	-	-	50
Devon Power LLC	**-**	**4,913**	**80,992**	**-**	**-**	**-**	**-**	**10**	**937**
NRG Devon Station (CT)	-	4,913	80,992	-	-	-	-	10	937
Dexter Corp	**-**	**-**	**32,976**	**-**	**-**	**-**	**-**	**-**	**328**
Dexter Cogeneration Facility (CT)	-	-	32,976	-	-	-	-	-	328
DFO Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
H Power (HI)	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd V	**-**	**-**	**-**	**-**	**-**	**2,483**	**-**	**-**	**-**
Difwind Farms Ltd V (CA)	-	-	-	-	-	2,483	-	-	-
Difwind Farms Ltd VI	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Difwind Farms Ltd VI (CA)	-	-	-	-	-		-	-	-
Difwind Farms Ltd VII	**-**	**-**	**-**	**-**	**-**	**7,450**	**-**	**-**	**-**
Difwind Farms Ltd VII (CA)	-	-	-	-	-	7,450	-	-	-
Difwind Farms Ltd VIII	**-**	**-**	**-**	**-**	**-**	**3,010**	**-**	**-**	**-**
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	3,010	-	-	-
Dighton Power Associates LP	**-**	**-**	**102,299**	**-**	**-**	**-**	**-**	**-**	**789**
Dighton Power Associates (MA)	-	-	102,299	-	-	-	-	-	789
Dominion Energy	**-**	**-**	**121,918**	**-**	**-**	**-**	**-**	**-**	**1,304**
Elwood Energy LLC (IL)	-	-	121,918	-	-	-	-	-	1,304
Dominion Kincaid Inc	**586,674**	**-**	**217**	**-**	**-**	**-**	**346**	**-**	**2**
Kincaid Generation LLC (IL)	586,674	-	217	-	-	-	346	-	2
Dominion Nuclear Conn Inc	**-**	**-**	**-**	**-**	**1,292,391**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	1,292,391	-	-	-	-
Domino Sugar Corp	**-**	**6,325**	**-**	**-**	**-**	**-**	**-**	**180**	**-**
Domino Sugar Corp - Baltimore Plant (MD)	-	6,325	-	-	-	-	-	180	-
Domtar Corp	**18,029**	**6,678**	**7,881**	**7,278**	**-**	**100,649**	**19**	**37**	**325**
Ashdown (AR)	10,058	-	7,222	-	-	50,191	12	-	310

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Nekoosa Mill (WI)	7,971	-	607	2,400	-	5,509	8	-	11
Port Edwards Mill (WI)	-	2,569	52	1,687	-	966	-	26	4
Woodland Pulp Paper (ME)	-	4,109	-	3,191	-	43,983	-	12	-
Donohue Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lufkin Texas (TX)	-	-	-	-	-	-	-	-	-
Donohue Industries Inc	**-**	**-**	**8,568**	**-**	**-**	**7,384**	**-**	**-**	**219**
Sheldon Texas (TX)	-	-	8,568	-	-	7,384	-	-	219
Doswell Ltd Partnership	**-**	**-**	**214,347**	**-**	**-**	**-**	**-**	**-**	**1,858**
Doswell Combined Cycle Facility (VA)	-	-	214,347	-	-	-	-	-	1,858
Double 'C' Ltd	**-**	**-**	**33,508**	**-**	**-**	**-**	**-**	**-**	**359**
Double C (CA)	-	-	33,508	-	-	-	-	-	359
Dow Chemical Co	**-**	**-**	**538,077**	**-**	**-**	**-**	**-**	**-**	**5,892**
CA II (Chlor Alkali II) (LA)	-	-		-	-	-	-	-	-
Power and Utilities (LA)	-	-	-	-	-	-	-	-	-
The Dow Chemical Co Texas Operation	-	-	538,077	-	-	-	-	-	5,892
DPL Energy Inc(Tait)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Greenville Electric Generating Stat (OH)	-	-		-	-	-	-	-	-
Duke Energy Hinds LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Albany Power Facility (MS)	-	-		-	-	-	-	-	-
Duke Energy Morro Bay LLC	**-**	**-**	**216,697**	**-**	**-**	**-**	**-**	**-**	**2,222**
Duke Energy Morro Bay LLC (CA)	-	-	216,697	-	-	-	-	-	2,222
Duke Energy Moss Landing LLC	**-**	**-**	**642,664**	**-**	**-**	**-**	**-**	**-**	**5,870**
Duke Energy Moss Landing LLC (CA)	-	-	642,664	-	-	-	-	-	5,870
Duke Energy Oakland LLC	**-**	**2,123**	**-**	**-**	**-**	**-**	**-**	**5**	**-**
Duke Energy Oakland LLC (CA)	-	2,123	-	-	-	-	-	5	-
Duke Energy South Bay LLC	**-**	**-**	**93,115**	**-**	**-**	**-**	**-**	**-**	**1,057**
Duke Energy South Bay LLC (CA)	-	-	93,115	-	-	-	-	-	1,057
DuPage County	**-**	**21**	**186**	**-**	**-**	**65**	**-**	*****	**1**
DuPage County Region 9 West Wastewa	-	21	186	-	-	65	-	*	1
Dynegy Inc	**227,457**	**73,337**	**290,664**	**-**	**-**	**-**	**87**	**127**	**3,202**
Danskammer (NY)	227,457	7,736	10,311	-	-	-	87	12	96
Division (CA)	-	8	4	-	-	-	-	*	*
El Cajon (CA)	-	-	11	-	-	-	-	-	*
Encina (CA)	-	-	265,123	-	-	-	-	-	2,937
Kearny (CA)	-	-	123	-	-	-	-	-	2
Miramar (CA)	-	-	222	-	-	-	-	-	4
Naval Station (CA)	-	-	34	-	-	-	-	-	1
Naval Training Center (CA)	-	-	21	-	-	-	-	-	*
North Island (CA)	-	14	113	-	-	-	-	*	2
Roseton (NY)	-	65,579	14,702	-	-	-	-	115	160
Dynegy Midwest Generation	**1,913,330**	**2,409**	**32,978**	**-**	**-**	**6,350**	**1,128**	**5**	**396**
Baldwin Energy Complex (IL)	1,133,292	765	-	-	-	6,350	691	2	-
Havana (IL)	264,884	1,644	42	-	-	-	125	3	*
Hennepin Power Station (IL)	181,858	-	413	-	-	-	113	-	6
Oglesby (IL)	-	-	82	-	-	-	-	-	2
Stallings (IL)	-	-	-	-	-	-	-	-	-
Tilton (IL)	-	-	25,333	-	-	-	-	-	283
Vermilion Power Station (IL)	101,607	-	1,053	-	-	-	55	-	14
Wood River (IL)	231,689	-	6,055	-	-	-	144	-	92
E I DuPont De Nemours & Co	**4,146**	**-**	**103,985**	**-**	**-**	**-**	**5**	**-**	**1,294**
Sabine River Works (TX)	-	-	54,505	-	-	-	-	-	697
Victoria Texas Plant (TX)	-	-	49,476	-	-	-	-	-	597
Waynesboro Virginia Plant (VA)	4,146	-	4	-	-	-	5	-	*
Eagle Point Cogen Partnership	**-**	**-**	**63,315**	**-**	**-**	**-**	**-**	**-**	**589**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Eagle Point Cogeneration (NJ)	-	-	63,315	-	-	-	-	-	589
Eastern Conn Res Recvy Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	-	-	-	-
Eastman Kodak Co	**57,329**	**2,578**	**4,377**	**-**	**-**	**-**	**62**	**11**	**115**
Kodak Park Site (NY)	57,329	2,578	4,377	-	-	-	62	11	115
Ebensburg Power Co	**36,196**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Ebensburg Power Co (PA)	36,196	-	-	-	-	-	42	-	-
Edgan Wray Love Trust	**-**	**-**	**-**	**-**	**-**	**5,404**	**-**	**-**	**-**
Lakota Ridge (MN)	-	-	-	-	-	2,338	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	3,066	-	-	-
EF Oxnard Inc	**-**	**-**	**31,422**	**-**	**-**	**-**	**-**	**-**	**280**
E F Oxnard Oxnard Energy Facility (CA)	-	-	31,422	-	-	-	-	-	280
El Dorado Energy LLC	**-**	**-**	**304,804**	**-**	**-**	**-**	**-**	**-**	**2,226**
El Dorado Energy (NV)	-	-	304,804	-	-	-	-	-	2,226
El Segundo Power LLC	**-**	**-**	**263,243**	**-**	**-**	**-**	**-**	**-**	**2,624**
El Segundo Power (CA)	-	-	263,243	-	-	-	-	-	2,624
Elkem Metals Co	**26,315**	**-**	**-**	**12,883**	**-**	**-**	**13**	**-**	**-**
Alloy Steam Station (WV)	26,315	-	-	-	-	-	13	-	-
Hawks Nest Hydro (WV)	-	-	-	12,883	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**28,050**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	28,050	-	-	-
EME Homer City Generation LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Homer City Station (PA)		-	-	-	-	-	-	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**1,984**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	1,984	-	-	-
Encina Joint Powers Authority	**-**	**-**	**421**	**-**	**-**	**376**	**-**	**-**	**4**
Encina Water Pollution Control (CA)	-	-	421	-	-	376	-	-	4
Enron Wind	**-**	**-**	**-**	**-**	**-**	**4,179**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-	4,179	-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**604,562**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	604,562	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**1,418,697**	**-**	**-**	**-**	**-**
Indian Pt 2 (NY)	-	-	-	-	703,826	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	714,871	-	-	-	-
Entergy Nuclear Vermont Yankee	**-**	**-**	**-**	**-**	**365,720**	**-**	**-**	**-**	**-**
Vermont Yankee (VT)	-	-	-	-	365,720	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Equilon Los Angeles Refining Co (CA)	-	-		-	-	-	-	-	-
Equistar Chemicals LP	**-**	**-**	**23,457**	**-**	**-**	**-**	**-**	**-**	**371**
Corpus Christi Plant (TX)	-	-	23,457	-	-	-	-	-	371
Erie Coke Corp	**53**	**-**	**799**	**-**	**-**	**-**	*****	**-**	**81**
Erie Coke Corp (PA)	53	-	799	-	-	-	*	-	81
ESI Mojave LLC	**-**	**-**	**-**	**-**	**-**	**24,814**	**-**	**-**	**-**
Delaware Mountain Windfarm (TX)	-	-	-	-	-		-	-	-
Mojave 16 (CA)	-	-	-	-	-	8,769	-	-	-
Mojave 17 (CA)	-	-	-	-	-	7,163	-	-	-
Mojave 18 (CA)	-	-	-	-	-	8,882	-	-	-
ESI Vansycle Partners LP	**-**	**-**	**-**	**-**	**-**	**4,921**	**-**	**-**	**-**
Vansycle Ridge (OR)	-	-	-	-	-	4,921	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
EUI Management PH Inc	**-**	**-**	**-**	**-**	**-**	**5,687**	**-**	**-**	**-**
EUIPH Wind Farm (CA)	-	-	-	-	-	5,687	-	-	-
Exelon Generation Co LLC	**312,260**	**136,229**	**653,698**	**-7,854**	**10,673,500**	**-**	**148**	**290**	**8,118**
Braidwood (IL)	-	-	-	-	1,681,552	-	-	-	-
Byron (IL)	-	-	-	-	1,764,931	-	-	-	-
Chester (PA)	-	70	-	-	-	-	-	*	-
Conowingo (MD)	-	-	-	18,540	-	-	-	-	-
Cromby (PA)	50,227	19,461	5,329	-	-	-	24	37	62
Croydon (PA)	-	16,682	-	-	-	-	-	39	-
Delaware (PA)	-	23,303	-	-	-	-	-	53	-
Dresden (IL)	-	-	-	-	1,210,328	-	-	-	-
Eddystone (PA)	262,033	53,795	55,909	-	-	-	125	102	647
Fairless HL (PA)	-	673	621	-	-	-	-	3	15
Falls (PA)	-	3,231	-	-	-	-	-	8	-
Handley (TX)	-	-	367,378	-	-	-	-	-	4,385
Lasalle Cty (IL)	-	-	-	-	1,609,356	-	-	-	-
Limerick (PA)	-	-	-	-	1,691,587	-	-	-	-
Moser (PA)	-	2,912	-	-	-	-	-	7	-
Mountain Creek (TX)	-	-	224,461	-	-	-	-	-	3,008
Muddy Run (PA)	-	-	-	-26,394	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,550,246	-	-	-	-
Quad Cities (IL)	-	-	-	-	1,165,500	-	-	-	-
Richmond (PA)	-	5,604	-	-	-	-	-	14	-
Schuylkill (PA)	-	10,498	-	-	-	-	-	27	-
Southwark (PA)	-	-	-	-	-	-	-	-	-
Exeter Energy LP	**-**	**6,634**	**-**	**-**	**-**	**247,838**	**-**	*	**-**
Exeter Energy Project (CT)	-	6,634	-	-	-	247,838	-	*	-
Exxon Chemical Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Baton Rouge Cogen (TX)	-	-		-	-	-	-	-	-
Baton Rouge Turbine Generator (LA)	-	-		-	-	-	-	-	-
Exxon Co USA	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Baytown Turbine Generator Project (TX)	-	-		-	-	-	-	-	-
Exxon Mobil Co USA Baytown PP3 PP4	-	-		-	-	-	-	-	-
Santa Ynez Facility (CA)	-	-		-	-	-	-	-	-
Fairhaven Power Co	**-**	**-**	**-**	**-**	**-**	**13,591**	**-**	**-**	**-**
Fairhaven Power Co (CA)	-	-	-	-	-	13,591	-	-	-
Farmland Hydro Ltd Partner	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Farmland Hydro LP (FL)	-	-	-	-	-	-	-	-	-
Federal Paper Board Co Inc	**1,206**	**8,956**	**405**	**-**	**-**	**33,103**	**3**	**73**	**20**
International Paper Riegelwood Mill (NC)	1,206	8,956	405	-	-	33,103	3	73	20
Fibertek Energy LLC	**45,644**	**-**	**-**	**-**	**-**	**-**	**27**	**-**	**-**
Fibertex Energy LLC (NY)	45,644	-	-	-	-	-	27	-	-
Finch Pruyn & Co Inc	**-**	**112**	**5,089**	**2,281**	**-**	**-**	**-**	**1**	**280**
Finch Pruyn Co Inc (NY)	-	112	5,089	2,281	-	-	-	1	280
First National Bank-Commerce	**-**	**-**	**-**	**30,562**	**-**	**-**	**-**	**-**	**-**
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	30,562	-	-	-	-	-
Flowind Corp	**-**	**-**	**-**	**-**	**-**	**23,155**	**-**	**-**	**-**
Altamont Power LLC (CA)	-	-	-	-	-	1,235	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	21,920	-	-	-
Ford Master Credit Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bay Resource Management Center (FL)	-	-	-	-	-	-	-	-	-
Formosa Plastics Corp	**-**	**-**	**380,871**	**-**	**-**	**-**	**-**	**-**	**4,548**
Formosa Plastics Corp (LA)	-	-	63,464	-	-	-	-	-	732
Formosa Utility Venture Ltd (TX)	-	-	317,407	-	-	-	-	-	3,816
Fort Howard Corp	**31,721**	**20,085**	**-**	**-**	**-**	**-**	**24**	**13**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Green Bay West Mill (WI)	31,721	20,085	-	-	-	-	24	13	-
Muskogee Mill (OK)	-	-	-	-	-	-	-	-	-
Fort James Operating Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Savannah River Mill (GA)	-	-	-	-	-	-	-	-	-
Foster Wheeler Power Sys Inc	**-**	**-**	**72,034**	**-**	**-**	**-**	**-**	**-**	**634**
Camden Resource Recovery Facility (NJ)	-	-	-	-	-	-	-	-	-
Foster Wheeler Martinez Inc (CA)	-	-	72,034	-	-	-	-	-	634
Foster Wheeler-Mt Carmel Inc	**26,500**	**-**	**-**	**-**	**-**	**-**	**51**	**-**	**-**
Foster Wheeler Martinez Inc (CA)	-	-		-	-	-	-	-	-
Foster Wheeler Mt Carmel Inc (PA)	26,500	-	-	-	-	-	51	-	-
Fox Metro Water Reclamation	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fox Metro Water Reclamation Distric (IL)	-	-	-	-	-	-	-	-	-
FPL Energy Inc	**-**	**-**	**-**	**-**	**-**	**20,496**	**-**	**-**	**-**
Lake Benton II (MN)	-	-	-	-	-	20,496	-	-	-
FPL Energy Maine Inc	**-**	**86,880**	**-**	**73,262**	**-**	**-**	**-**	**144**	**-**
Androscoggin 3 (ME)	-	-	-	-3	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-		-	-	-
Bar Mills (ME)	-	-	-	17,509	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	13	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	1,130	-	-	-	-	-
Brunswick (ME)	-	-	-	3,491	-	-	-	-	-
Cataract (ME)	-	-	-	67	-	-	-	-	-
Charles E Monty (ME)	-	-	-	5,008	-	-	-	-	-
Continental Mills (ME)	-	-	-	-1	-	-	-	-	-
Deer Rips (ME)	-	-	-	-3	-	-	-	-	-
Fort Halifax (ME)	-	-	-	1	-	-	-	-	-
Gulf Island (ME)	-	-	-	7,995	-	-	-	-	-
Harris (ME)	-	-	-	10,049	-	-	-	-	-
Hill Mill (ME)	-	-	-	-1	-	-	-	-	-
Hiram (ME)	-	-	-	588	-	-	-	-	-
Mason Steam (ME)	-	1,487	-	-	-	-	-	4	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-2	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-2	-	-	-	-	-
North Gorham (ME)	-	-	-	561	-	-	-	-	-
Shawmut (ME)	-	-	-	2,057	-	-	-	-	-
Skelton (ME)	-	-	-	516	-	-	-	-	-
West Buxton (ME)	-	-	-	-4	-	-	-	-	-
Weston (ME)	-	-	-	3,727	-	-	-	-	-
William F Wyman (ME)	-	85,393	-	-	-	-	-	141	-
Williams (ME)	-	-	-	4,949	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	15,617	-	-	-	-	-
Fraser Paper Co	**5**	**-**	**-**	**-**	**-**	**5,402**	**1**	**-**	**-**
Fraser Paper Inc (WI)	5	-	-	-	-	5,402	1	-	-
Fresno Cogeneration Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fresno Cogeneration Partners LP (CA)	-	-		-	-	-	-	-	-
Frontier Generation LP	**-**	**-**	**139,204**	**-**	**-**	**-**	**-**	**-**	**1,013**
Frontera Generation Facility (TX)	-	-	139,204	-	-	-	-	-	1,013
Ft Worth City of	**-**	**-**	**2,037**	**-**	**-**	**2,037**	**-**	**-**	**11**
Village Creek Wastewater Treatment (TX)	-	-	2,037	-	-	2,037	-	-	11
Fulton Cogeneration Associates	**-**	**-**	**8,532**	**-**	**-**	**-**	**-**	**-**	**84**
Fulton Cogeneration Associates (NY)	-	-	8,532	-	-	-	-	-	84
Gas Recovery Systems Inc	**-**	**-**	**14**	**-**	**-**	**-**	**-**	**-**	*
Coyote Canyon Steam Plant (CA)	-	-	14	-	-	-	-	-	*
Gaylord Container Corp	**-**	**306**	**36,932**	**-**	**-**	**37,053**	**-**	**2**	**590**
Gaylord Container Corp Antioch (CA)	-	-	34,290	-	-	-	-	-	474
Gaylord Container Corp Bogalusa (LA)	-	306	2,642	-	-	37,053	-	2	116

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Gaylord Entertainment Co	**-**	**-**	**3,506**	**-**	**-**	**-**	**-**	**-**	**41**
Opryland USA (TN)	-	-	3,506	-	-	-	-	-	41
GEM Resources	**-**	**-**	**-**	**-**	**-**	**5,887**	**-**	**-**	**-**
GEM II (CA)	-	-	-	-	-	-	-	-	-
GEM III (CA)	-	-	-	-	-	5,887	-	-	-
General Chemical Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
General Chemical (WY)	-	-	-	-	-	-	-	-	-
General Electric Co	**-**	**2**	**12,270**	**-**	**-**	**-**	**-**	*****	**248**
GE Company Aircraft Engines (MA)	-	2	12,270	-	-	-	-	*	248
General Growth Proper Tire Inc	**-**	**61**	**841**	**-**	**-**	**-**	**-**	*****	**10**
Westroads Shopping Center (NE)	-	61	841	-	-	-	-	*	10
General Motors Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Powertrain Warren GMC (MI)	-	-	-	-	-	-	-	-	-
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	-	-	-	-
Georgia Gulf Corp	**-**	**-**	**174,282**	**-**	**-**	**-**	**-**	**-**	**2,233**
Georgia Gulf Corporation Plaquemine (LA)	-	-	174,282	-	-	-	-	-	2,233
Georgia-Pacific Corp	**-**	**10,436**	**12,758**	**-**	**-**	**96,857**	**-**	**70**	**748**
Ashdown (AR)	-	-	-	-	-		-	-	-
Big Island (VA)	-	-	-	-	-	-	-	-	-
Brunswick Pulp&Paper Co (GA)	-	-	-	-	-	-	-	-	-
Cedar Springs (GA)	-	-	-	-	-	48,490	-	-	-
Crossett Paper (AR)	-	-	-	-	-	-	-	-	-
Fort Bragg Western Wood Products (CA)	-	-	-	-	-		-	-	-
Leaf River (MS)	-	-	-	-	-		-	-	-
Monticello Paper (MS)	-	-	-	-	-		-	-	-
Naheola Mill (AL)	-	-	-	-	-	-	-	-	-
Nekoosa Mill (WI)	-	-	-	-	-	-	-	-	-
Palatka Operations (FL)	-	10,436	8,521	-	-	20,403	-	70	354
Port Edwards Mill (WI)	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	4,237	-	-	13,424	-	-	394
Woodland Pulp Paper (ME)	-	-	-	-	-	14,540	-	-	-
Gilberton Power Co	**66,329**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
John B Rich Memorial Power Station (PA)	66,329	-	-	-	-	-	54	-	-
Gillette Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gillette Co (MA)	-	-	-	-	-	-	-	-	-
Gilman Paper Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gilman Paper Co (GA)	-	-	-	-	-	-	-	-	-
Glen Park Associates	**-**	**-**	**-**	**1,320**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	1,320	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**33,698**	**-**	**-**	**-**	**-**	**-**	**273**
Goal Line LP (CA)	-	-	33,698	-	-	-	-	-	273
Goodyear Tire & Rubber Co	**10,271**	**10**	**23,474**	**-**	**-**	**-**	**11**	*****	**865**
Goodyear Power Plant (OH)	10,271	10	-	-	-	-	11	*	-
The Goodyear&Tire Rubber Co (TX)	-	-	23,474	-	-	-	-	-	865
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	-	-	-	-
Gordonsville Energy LP	**-**	**-**	**68,836**	**-**	**-**	**-**	**-**	**-**	**562**
Gordonsville Energy LP (VA)	-	-	68,836	-	-	-	-	-	562
GPU International Inc-Onondaga	**-**	**-**	**35,665**	**-**	**-**	**-**	**-**	**-**	**272**
Onondaga Cogeneration (NY)	-	-	35,665	-	-	-	-	-	272

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Grayling Generating Station LP	**-**	**-**	**-**	**-**	**-**	**17,224**	**-**	**-**	**-**
Grayling Generating Station (MI)	-	-	-	-	-	17,224	-	-	-
Grays Ferry Cogeneration Partn	**-**	**-**	**83,598**	**-**	**-**	**-**	**-**	**-**	**803**
Grays Ferry Cogeneration Partnershi (PA)	-	-	83,598	-	-	-	-	-	803
Great Northern Paper Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Great Northern Paper (ME)	-	-	-		-	-	-	-	-
Greenville Steam Co	**-**	**-**	**-**	**-**	**-**	**11,424**	**-**	**-**	**-**
Greenville Steam Co (ME)	-	-	-	-	-	11,424	-	-	-
Gregory Power Partners LP	**-**	**-**	**258,070**	**-**	**-**	**-**	**-**	**-**	**2,658**
Gregory Power Plant (TX)	-	-	258,070	-	-	-	-	-	2,658
Guadalupe Power Partners LP	**-**	**-**	**391,948**	**-**	**-**	**-**	**-**	**-**	**2,859**
Guadalupe Generating Road (TX)	-	-	391,948	-	-	-	-	-	2,859
Gulf States Paper Corp	**-**	**-**	**-**	**-**	**-**	**14,582**	**-**	**-**	**-**
Gulf States Paper Corp (AL)	-	-	-	-	-	14,582	-	-	-
GWF Power Systems LP	**-**	**27,018**	**-**	**-**	**-**	**-**	**-**	**11**	**-**
East Third Street Power Plant (CA)	-	13,284	-	-	-	-	-	5	-
Loveridge Road Power Plant (CA)	-	13,734	-	-	-	-	-	6	-
Hamakua Energy Partners LP	**-**	**42,521**	**-**	**-**	**-**	**-**	**-**	**69**	**-**
Hamakua Energy Plant (HI)	-	42,521	-	-	-	-	-	69	-
Harbor Cogeneration Co	**-**	**-**	**3,848**	**-**	**-**	**-**	**-**	**-**	**41**
Harbor Cogeneration Co (CA)	-	-	3,848	-	-	-	-	-	41
Hardee Power Partners Ltd	**-**	**29,710**	**79,583**	**-**	**-**	**-**	**-**	**64**	**984**
Hardee Power Station (FL)	-	29,710	79,583	-	-	-	-	64	984
Hartwell Energy Ltd Partners	**-**	**46**	**64,632**	**-**	**-**	**-**	**-**	*****	**747**
Hartwell Energy LP (GA)	-	46	64,632	-	-	-	-	*	747
Hawaiian Coml & Sugar Co Ltd	**898**	**584**	**-**	**1,615**	**-**	**17,812**	**2**	**4**	**-**
Hawaiian Coml&Sugar Co (HI)	898	584	-	1,615	-	17,812	2	4	-
Heard County Power LLC	**-**	**-**	**673**	**-**	**-**	**-**	**-**	**-**	**7**
Calcasieu Power LLC (LA)	-	-	673	-	-	-	-	-	7
Heber Geothermal Co	**-**	**-**	**-**	**-**	**-**	**26,430**	**-**	**-**	**-**
Heber Geothermal Co (CA)	-	-	-	-	-	26,430	-	-	-
Hemphill Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,470**	**-**	**-**	**-**
Hemphill Power&Light Co (NH)	-	-	-	-	-	10,470	-	-	-
Hercules Inc	**4,993**	**14**	**-**	**-**	**-**	**-**	**8**	*****	**-**
Green Tree Chemical Technologies IN (NJ)	-	-	-	-	-	-	-	-	-
Hercules Inc Missouri Chemical Work (MO)	4,993	14	-	-	-	-	8	*	-
Herold A C	**-**	**-**	**315,999**	**-**	**-**	**-**	**-**	**-**	**2,265**
Hermiston Generating Plant (OR)	-	-	315,999	-	-	-	-	-	2,265
Hidalgo Energy Center LP	**-**	**-**	**141,645**	**-**	**-**	**-**	**-**	**-**	**1,627**
Hidalgo Energy Center (TX)	-	-	141,645	-	-	-	-	-	1,627
High Sierra Ltd	**-**	**-**	**33,352**	**-**	**-**	**-**	**-**	**-**	**336**
High Sierra (CA)	-	-	33,352	-	-	-	-	-	336
Hillman Power Co	**-**	**-**	**26**	**-**	**-**	**12,322**	**-**	**-**	*****
Hillman Power Co LLC (MI)	-	-	26	-	-	12,322	-	-	*
Hillsborough County	**-**	**-**	**50**	**-**	**-**	**-**	**-**	**-**	**1**
Hillsborough County Resource Recove (FL)	-	-	50	-	-	-	-	-	1
HL Power Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
HL Power Plant (CA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Hopewell Cogeneration Inc	**-**	**715**	**75,323**	**-**	**-**	**-**	**-**	**1**	**749**
Hopewell Cogeneration (VA)	-	715	75,323	-	-	-	-	1	749
Howden Wind Parks Inc	**-**	**-**	**-**	**-**	**-**	**4,580**	**-**	**-**	**-**
Howden Windpark I (CA)	-	-	-	-	-	4,580	-	-	-
Huntsman Corp	**-**	**-**	**45,493**	**-**	**-**	**-**	**-**	**-**	**587**
JCO Oxides Olefins Plant (TX)	-	-	45,493	-	-	-	-	-	587
Hydro Technology Systems Inc	**-**	**-**	**-**	**259**	**-**	**-**	**-**	**-**	**-**
Meyers Falls (WA)	-	-	-	259	-	-	-	-	-
Hydro-Op One Associates	**-**	**-**	**-**	**1,203**	**-**	**-**	**-**	**-**	**-**
Dayton Hydro (IL)	-	-	-	1,203	-	-	-	-	-
IBM Corp	**-**	**51**	**-**	**-**	**-**	**-**	**-**	*	**-**
IBM San Jose Standby Generator (CA)	-	51	-	-	-	-	-	*	-
IMC Phosphates Co	**-**	**-**	**71,035**	**-**	**-**	**-**	**-**	**-**	**-**
IMC Agrico Co New Wales Operations (FL)	-	-	31,976	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL)	-	-	26,754	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant	-	-	12,305	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	**-**	**-**	**120,693**	**-**	**-**	**-**	**-**	**-**	**1,049**
Indeck Corinth Energy Center (NY)	-	-	95,011	-	-	-	-	-	784
Indeck Rockford Energy Center (IL)	-	-	25,682	-	-	-	-	-	264
Indeck-Energy Serv Silver Sprg	**-**	**-**	**36,891**	**-**	**-**	**-**	**-**	**-**	**364**
Indeck Silver Springs Energy Center (NY)	-	-	36,891	-	-	-	-	-	364
Indeck-Ilion Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Ilion Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Maine Energy LLC	**-**	**-**	**20**	**-**	**-**	**11,796**	**-**	**-**	*
Indeck Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	20	-	-	11,796	-	-	*
Indeck-Olean Ltd Partnership	**-**	**-**	**27,081**	**-**	**-**	**-**	**-**	**-**	**230**
Indeck Olean Energy Center (NY)	-	-	27,081	-	-	-	-	-	230
Indeck-Oswego Ltd Partnership	**-**	**-**	**27,792**	**-**	**-**	**-**	**-**	**-**	**262**
Indeck Oswego Energy Center (NY)	-	-	27,792	-	-	-	-	-	262
Indeck-Pepperell Power Assoc	**-**	**11**	**11,725**	**-**	**-**	**-**	**-**	*	**101**
Indeck Pepperell Power Facility (MA)	-	11	11,725	-	-	-	-	*	101
Indeck-Rockford LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Rockford Energy Center (IL)	-	-		-	-	-	-	-	-
Santa Ynez Facility (CA)	-	-		-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	**-**	**5**	**23,771**	**-**	**-**	**-**	**-**	*	**210**
Indeck Yerkes Energy Center (NY)	-	5	23,771	-	-	-	-	*	210
Independent Power Americas Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Manchief Electric Generating Statio (TX)	-	-		-	-	-	-	-	-
Indiantown Cogeneration LP	**216,028**	**-**	**-**	**-**	**-**	**-**	**88**	**-**	**-**
Indiantown Cogeneration Facility (FL)	216,028	-	-	-	-	-	88	-	-
Ingersoll Milling	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ingersoll Milling Machine Co (IL)	-	-		-	-	-	-	-	-
Ingleside Cogeneration LP	**-**	**-**	**274,270**	**-**	**-**	**-**	**-**	**-**	**2,199**
Ingleside Cogeneration (TX)	-	-	274,270	-	-	-	-	-	2,199
Inland Container Corp	**-**	**-**	**1,095**	**-**	**-**	**23,500**	**-**	**-**	**381**
Inland Paperboard and Packaging (TX)	-	-	1,095	-	-	23,500	-	-	381
Inland Paperboard & Pack'g Inc	**16,027**	**2,623**	**89**	**-**	**-**	**16,164**	**15**	**10**	**2**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Inland Paperboard Packaging Rome Li (GA)	16,027	2,623	89	-	-	16,164	15	10	2
Inland Steel Co	**-**	**-**	**4,464**	**-**	**-**	**-**	**-**	**-**	**2,832**
2 AC Station (IN)	-	-	4,464	-	-	-	-	-	2,832
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-		-	-	-	-	-	-
Intercontinental Energy Corp	**-**	**-**	**416,524**	**-**	**-**	**-**	**-**	**-**	**3,378**
Bellingham Cogeneration Facility (MA)	-	-	221,904	-	-	-	-	-	1,774
Sayreville Cogeneration Facility (NJ)	-	-	194,620	-	-	-	-	-	1,605
International Paper Co	**14,419**	**14,952**	**11,564**	**-**	**-**	**65,335**	**22**	**75**	**453**
Erie Mill (PA)	-	-	-	-	-	-	-	-	-
Georgetown Mill (SC)	6,235	3,321	383	-	-	38,424	11	23	16
Lock Haven Mill (PA)	-	-	-	-	-	-	-	-	-
Texarkana Mill (TX)	-	3,391	10,733	-	-	25,367	-	23	422
Thilmany Pulp Paper (WI)	8,184	8,240	448	-	-	1,544	11	29	15
International Paper Co-Padgett	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
International Paper Augusta Mill (GA)	-	-	-	-	-	-	-	-	-
International Turbine Res Inc	**-**	**-**	**-**	**-**	**-**	**3,638**	**-**	**-**	**-**
Dinosaur Point (CA)	-	-	-	-	-	3,638	-	-	-
IPC-Androscoggin Mill	**-**	**-**	**-**	**3,996**	**-**	**-**	**-**	**-**	**-**
Androscoggin Mill (ME)	-	-	-	-	-	-	-	-	-
Jay Hydro (ME)	-	-	-	670	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	1,992	-	-	-	-	-
Riley Hydro (ME)	-	-	-	1,334	-	-	-	-	-
IPC-Camden	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Mill (AR)	-	-		-	-	-	-	-	-
IPC-Louis	**428**	**-**	**6,174**	**-**	**-**	**32,949**	**1**	**-**	**235**
Louisiana Mill (LA)	428	-	6,174	-	-	32,949	1	-	235
IPC-Mansfield Mill	**2,728**	**1,429**	**16,281**	**-**	**-**	**52,217**	**3**	**7**	**225**
Mansfield Mill (LA)	2,728	1,429	16,281	-	-	52,217	3	7	225
IPC-Natchez	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Natchez Mill (MS)	-	-	-	-	-	-	-	-	-
IPC-Pine	**-**	**-**	**11,449**	**-**	**-**	**46,745**	**-**	**-**	**269**
IPC Pine Bluff Mill (AR)	-	-	7,348	-	-	34,442	-	-	63
Pineville Mill (LA)	-	-	4,101	-	-	12,303	-	-	206
IPC-Riverdale Road	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riverdale Mill (AL)	-	-	-	-	-	-	-	-	-
IPC-Ticonderoga	**-**	**9,948**	**-**	**-**	**-**	**17,054**	**-**	**42**	**-**
Ticonderoga Mill (NY)	-	9,948	-	-	-	17,054	-	42	-
IPC-Vicks	**-**	**-**	**14,191**	**-**	**-**	**37,918**	**-**	**-**	**273**
Vicksburg Mill (MS)	-	-	14,191	-	-	37,918	-	-	273
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	-	-	-	-
James River Corp	**-**	**1,203**	**-**	**-**	**-**	**15,517**	**-**	**13**	**-**
Naheola Mill (AL)	-	-	-	-	-	-	-	-	-
Old Town Division (ME)	-	1,203	-	-	-	5,610	-	13	-
St Francisville Mill (LA)	-	-	-	-	-	9,907	-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**14,091**	**-**	**-**	**-**	**-**	**-**	**168**
Smurfit Stone Container Corp (CA)	-	-	14,091	-	-	-	-	-	168
John Deere Harvester Works Co	**1,047**	**-**	**-**	**-**	**-**	**-**	**3**	**-**	**-**
John Deere Harvester Works (IL)	1,047	-	-	-	-	-	3	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**21,644**	**-**	**-**	**-**	**-**	**-**	**538**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Kaiser Aluminum (LA)	-	-	21,644	-	-	-	-	-	538
Kalaeloa Partners LP	**-**	**93,141**	**32,690**	**-**	**-**	**-**	**-**	**176**	**-**
Kalaeola Cogeneration Plant (HI)	-	93,141	32,690	-	-	-	-	176	-
Kamine/Besicorp Syracuse LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Syracuse (NY)	-	-	-	-	-	-	-	-	-
Kenetech Windpower Inc	**-**	**-**	**-**	**-**	**-**	**12,582**	**-**	**-**	**-**
Altamont Pass Windplant (CA)	-	-	-	-	-	12,582	-	-	-
Kent County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	-	-	-	-
Kern Front Ltd	**-**	**-**	**35,167**	**-**	**-**	**-**	**-**	**-**	**368**
Kern Front (CA)	-	-	35,167	-	-	-	-	-	368
Kern River Cogeneration Co	**-**	**-**	**218,027**	**-**	**-**	**-**	**-**	**-**	**2,581**
Kern River Cogeneration Co (CA)	-	-	218,027	-	-	-	-	-	2,581
KES Chateaugay LP	**-**	**-**	**-**	**-**	**-**	**10,465**	**-**	**-**	**-**
Chateaugay Power Station (NY)	-	-	-	-	-	10,465	-	-	-
KeySpan-Ravenswood Inc	**-**	**106,406**	**633,395**	**-**	**-**	**-**	**-**	**182**	**6,678**
Ravenswood (NY)	-	106,406	633,395	-	-	-	-	182	6,678
KIAC Partners	**-**	**-**	**70,838**	**-**	**-**	**-**	**-**	**-**	**548**
Kennedy International Airport Cogen (NY)	-	-	70,838	-	-	-	-	-	548
Kimberly-Clark Corp	**17,418**	**19,451**	**-**	**-**	**-**	**-**	**20**	**10**	**-**
Chester Operations (PA)	17,418	19,451	-	-	-	-	20	10	-
King County Dept-Natural Res	**-**	**-**	**-**	**-**	**-**	**866**	**-**	**-**	**-**
West Point Treatment Plant (WA)	-	-	-	-	-	866	-	-	-
Koch Petroleum Group LP	**-**	**-**	**23,555**	**-**	**-**	**-**	**-**	**12**	**286**
Koch Petroleum Group LP Corpus Refi (TX)	-	-	23,555	-	-	-	-	12	286
Koppers Industries Inc	**-**	**-**	**-**	**-**	**-**	**5,296**	**-**	**-**	**-**
Susquehanna Plant (PA)	-	-	-	-	-	5,296	-	-	-
Lafarge Corp	**25,626**	**-**	**-**	**-**	**-**	**-**	**37**	**-**	**-**
LaFarge Corp Alpena (MI)	25,626	-	-	-	-	-	37	-	-
Lake Benton Power Partners LLC	**-**	**-**	**-**	**-**	**-**	**17,485**	**-**	**-**	**-**
Lake Benton I (MN)	-	-	-	-	-	17,485	-	-	-
Lake Cogen Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lake Cogen Ltd (FL)	-	-	-	-	-	-	-	-	-
Lake Superior Paper Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lake Superior Paper Industries (MN)	-	-	-	-	-		-	-	-
Lancaster County Solid WR Auth	**-**	**-**	**89**	**-**	**-**	**-**	**-**	**-**	**1**
Lancaster County Resource Recovery (PA)	-	-	89	-	-	-	-	-	1
Landfill Generating Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Orange County New York (NY)	-	-	-	-	-	-	-	-	-
Las Vegas Cogeneration	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Las Vegas Cogeneration LP (NV)	-	-		-	-	-	-	-	-
Leathers LP	**-**	**-**	**-**	**-**	**-**	**31,023**	**-**	**-**	**-**
J M Leathers (CA)	-	-	-	-	-	31,023	-	-	-
Lee County Board-Commissioners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	-	-	-	-
L'Energia Ltd Partnership	**-**	**-**	**10,893**	**-**	**-**	**-**	**-**	**-**	**92**
UAE Lowell Power LLC (MA)	-	-	10,893	-	-	-	-	-	92

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
LG&E Westmoreland Rensselaer	**-**	**-**	**25,506**	**-**	**-**	**-**	**-**	**-**	**225**
Rensselaer Cogen (NY)	-	-	25,506	-	-	-	-	-	225
Little Rock Wastewater Utility	**-**	**-**	**146**	**-**	**-**	**327**	**-**	**-**	**5**
Fourche Creek Wastewater (AR)	-	-	146	-	-	327	-	-	5
Live Oak Ltd	**-**	**-**	**31,772**	**-**	**-**	**-**	**-**	**-**	**297**
Live Oak Cogen (CA)	-	-	31,772	-	-	-	-	-	297
Lockport Energy Associates LP	**-**	**6**	**117,585**	**-**	**-**	**-**	**-**	*	**1,030**
Lockport Energy Assoc LP Lockport C (NY)	-	6	117,585	-	-	-	-	*	1,030
Logan Generating Co LP	**121,863**	**-**	**-**	**-**	**-**	**-**	**50**	**-**	**-**
Logan Generating Plant (NJ)	121,863	-	-	-	-	-	50	-	-
Long Beach Generation LLC	**-**	**-**	**318**	**-**	**-**	**-**	**-**	**-**	**4**
Long Beach Generation LLC (CA)	-	-	318	-	-	-	-	-	4
Longview Fibre Co	**-**	**-**	**47,857**	**-**	**-**	**27,529**	**-**	**-**	**666**
Longview Fibre Co (WA)	-	-	47,857	-	-	27,529	-	-	666
Los Angeles County Sanitation	**-**	**-**	**1,671**	**-**	**-**	**-**	**-**	**-**	**43**
Commerce Refuse To Energy (CA)	-	-	650	-	-	-	-	-	11
Palos Verdes Gas to Energy Facility (CA)	-	-	1,021	-	-	-	-	-	32
Puente Hills Energy Recovery (CA)	-	-	-	-	-	-	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	-	-	-	-
Louisiana Generating LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Big Cajun (LA)	-	-	-	-	-	-	-	-	-
Big Cajun 2 (LA)	-	-	-	-	-	-	-	-	-
Louisiana Pacific Samoa Inc	**-**	**-**	**-**	**-**	**-**	**12,080**	**-**	**-**	**-**
Pulp Mill Power House (CA)	-	-	-	-	-	12,080	-	-	-
LSP Energy Ltd Partnership	**-**	**-**	**272,068**	**-**	**-**	**-**	**-**	**-**	**2,157**
Batesville Generation Facility (MS)	-	-	272,068	-	-	-	-	-	2,157
LSP-Cottage Grove LP	**-**	**-**	**46,369**	**-**	**-**	**-**	**-**	**-**	**394**
Cogentrix LSP Cottage Grove (MN)	-	-	46,369	-	-	-	-	-	394
LSP-Whitewater LP	**-**	**923**	**81,471**	**-**	**-**	**-**	**-**	**1**	**631**
Whitewater Cogeneration Facility (WI)	-	923	81,471	-	-	-	-	1	631
LTV Steel Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-		-	-	-	-	-	-
Luz Solar Partners Ltd III	**-**	**-**	**-**	**-**	**-**	**11,698**	**-**	**-**	**-**
SEGS III (CA)	-	-	-	-	-	11,698	-	-	-
Luz Solar Partners Ltd IV	**-**	**-**	**-**	**-**	**-**	**11,104**	**-**	**-**	**-**
SEGS IV (CA)	-	-	-	-	-	11,104	-	-	-
Luz Solar Partners Ltd IX	**-**	**-**	**13,483**	**-**	**-**	**17,257**	**-**	**-**	**165**
SEGS IX (CA)	-	-	13,483	-	-	17,257	-	-	165
Luz Solar Partners Ltd V	**-**	**-**	**-**	**-**	**-**	**11,793**	**-**	**-**	**-**
SEGS V (CA)	-	-	-	-	-	11,793	-	-	-
Luz Solar Partners Ltd VI	**-**	**-**	**-**	**-**	**-**	**11,104**	**-**	**-**	**-**
SEGS VI (CA)	-	-	-	-	-	11,104	-	-	-
Luz Solar Partners Ltd VII	**-**	**-**	**-**	**-**	**-**	**10,827**	**-**	**-**	**-**
SEGS VII (CA)	-	-	-	-	-	10,827	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**13,199**	**-**	**-**	**17,664**	**-**	**-**	**165**
SEGS VIII (CA)	-	-	13,199	-	-	17,664	-	-	165
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
M A Patout Son Ltd (LA)	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**39,500**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	39,500	-	-	-
Madison Generating Station LLC	**-**	**-**	**59,383**	**-**	**-**	**-**	**-**	**-**	**711**
Madison Generating Station (OH)	-	-	59,383	-	-	-	-	-	711
Madison Paper Industries Inc	**-**	**924**	**-**	**5,920**	**-**	**-**	**-**	**14**	**-**
Anson Abenaki Hydros (ME)	-	924	-	5,920	-	-	-	14	-
Maine Energy Recovery Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Maine Energy Recovery Co (ME)	-	-	-	-	-	-	-	-	-
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**15,524**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	2,772	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	5,470	-	-	-
Ples I (CA)	-	-	-	-	-	7,282	-	-	-
March Point Cogeneration Co	**-**	**644**	**91,974**	**-**	**-**	**-**	**-**	**1**	**995**
March Point Cogeneration Co (WA)	-	644	91,974	-	-	-	-	1	995
Martinez Refining Co	**-**	**-**	**70,399**	**-**	**-**	**-**	**-**	**-**	**667**
Martinez Refining Co A Div of Equil (CA)	-	-	70,399	-	-	-	-	-	667
Maryland Dept-Pub Safety&Corr	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Eastern Correctional Institute (MD)	-	-	-	-	-	-	-	-	-
Massachusetts Bay Trans Auth	**-**	**746**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
M Street Jet (MA)	-	746	-	-	-	-	-	2	-
Massachusetts Water Res Auth	**-**	**770**	**-**	**371**	**-**	**1,609**	**-**	**3**	**-**
Deer Island Treatment Plant (MA)	-	770	-	371	-	1,609	-	3	-
MASSPOWER	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Masspower (MA)	-	-	-	-	-	-	-	-	-
McKittrick Ltd	**-**	**-**	**35,369**	**-**	**-**	**-**	**-**	**-**	**321**
McKittrick Cogen (CA)	-	-	35,369	-	-	-	-	-	321
Mead Coated Board Inc	**-**	**-**	**12,757**	**-**	**-**	**50,442**	**-**	**-**	**167**
Mead Coated Board Inc (AL)	-	-	12,757	-	-	50,442	-	-	167
Mead Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mead Corp (ME)	-	-	-	-	-	-	-	-	-
Mead Paper Division (ME)	-	-	-	-	-	-	-	-	-
Rumford Cogeneration Co (ME)	-	-	-	-	-	-	-	-	-
Rumford Falls Power Co (ME)	-	-	-		-	-	-	-	-
Mead Paper Corp	**29,371**	**103**	**16,552**	**-**	**-**	**14,258**	**16**	*****	**215**
Mead Paper (MI)	29,371	103	16,552	-	-	14,258	16	*	215
Mecklenberg Cogeneration LP	**72,499**	**168**	**-**	**-**	**-**	**-**	**35**	*****	**-**
Mecklenburg Cogeneration Facility (VA)	72,499	168	-	-	-	-	35	*	-
Medical Area Totl Engy Plt Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Medical Area Total Energy Plant (MA)	-	-	-	-	-	-	-	-	-
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**13,752**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	13,752	-	-	-
Merck & Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Merck Rahway Power Plant (NJ)	-	-	-	-	-	-	-	-	-
Merck & Co Inc-West Point	**-**	**47**	**38,521**	**-**	**-**	**-**	**-**	*****	**535**
West Point Facility (PA)	-	47	38,521	-	-	-	-	*	535
Merrimac Paper Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Merrimac Paper Co Inc (MA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	-	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Metro Wastewater Reclamation Distri (CO)	-	-	-	-	-		-	-	-
Miami Dade Water & Sewer Auth	**-**	**-**	**-**	**-**	**-**	**2,423**	**-**	**-**	**-**
Central District Wastewater Treatme (FL)	-	-	-	-	-	1,428	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	995	-	-	-
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	-	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**91,512**	**-**	**-**	**-**	**-**	**-**	**866**
Michigan Power LP (MI)	-	-	91,512	-	-	-	-	-	866
Michigan State University	**24,312**	**-**	**178**	**-**	**-**	**-**	**23**	**-**	**4**
T B Simon Power Plant (MI)	24,312	-	178	-	-	-	23	-	4
Mid-Continent Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Calpine Pryor Inc (OK)	-	-		-	-	-	-	-	-
Middletown Power LLC	**-**	**61,779**	**85,210**	**-**	**-**	**-**	**-**	**112**	**953**
Middletown (CT)	-	61,779	85,210	-	-	-	-	112	953
Mid-Georgia CoGen LP	**-**	**-**	**76,228**	**-**	**-**	**-**	**-**	**-**	**614**
Mid Georgia Cogen (GA)	-	-	76,228	-	-	-	-	-	614
Midway-Sunset Cogeneration Co	**-**	**-**	**170,145**	**-**	**-**	**-**	**-**	**-**	**1,815**
Midway Sunset Cogeneration Co (CA)	-	-	170,145	-	-	-	-	-	1,815
Midwest Generations EME LLC	**2,901,901**	**4,508**	**369,010**	**-**	**-**	**-**	**1,798**	**12**	**4,570**
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	33	-	-	-	-	-	4
Collins (IL)	-	-	331,719	-	-	-	-	-	4,002
Crawford (IL)	271,386	-	1,750	-	-	-	153	-	24
Electric Junction (IL)	-	-	796	-	-	-	-	-	15
Fisk Street (IL)	137,117	-	310	-	-	-	78	-	4
Joliet 29 (IL)	502,986	-	29,601	-	-	-	313	-	448
Joliet 9 (IL)	139,300	-	630	-	-	-	85	-	8
Lombard (IL)	-	-	-	-	-	-	-	-	-
Powerton (IL)	884,912	-	262	-	-	-	556	-	4
Sabrooke (IL)	-	-	727	-	-	-	-	-	13
Waukegan (IL)	464,736	107	3,182	-	-	-	291	*	49
Will County (IL)	501,464	4,401	-	-	-	-	321	12	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-		-	-	-
Milford Power Ltd Partnership	**-**	**-**	**70,931**	**-**	**-**	**-**	**-**	**-**	**555**
Milford Power LP (MA)	-	-	70,931	-	-	-	-	-	555
Millennium Power Partners LP	**-**	**-**	**238,912**	**-**	**-**	**-**	**-**	**-**	**1,644**
Millennium Power (MA)	-	-	238,912	-	-	-	-	-	1,644
Minnesota Mining & Mfg Co	**-**	**43**	**2,911**	**-**	**-**	**-**	**-**	*	**33**
Central Utility Plant (TX)	-	43	2,911	-	-	-	-	*	33
Mirant Canal LLC	**-**	**325,365**	**56,243**	**-**	**-**	**-**	**-**	**532**	**561**
Canal Plant (MA)	-	322,970	56,243	-	-	-	-	528	561
Oak Bluffs Generating Facility (MA)	-	1,293	-	-	-	-	-	2	-
West Tisbury Generating Facility (MA)	-	1,102	-	-	-	-	-	2	-
Mirant Chalk Point LLC	**405,878**	**8,573**	**418,705**	**-**	**-**	**-**	**163**	**16**	**4,257**
Chalk Point (MD)	405,878	8,573	418,705	-	-	-	163	16	4,257
Mirant Corp	**-**	**-**	**162,414**	**-**	**-**	**-**	**-**	**-**	**1,109**
SEI Texas Bosque County Peaking Pla (TX)	-	-	162,414	-	-	-	-	-	1,109
Mirant Kendall LLC	**-**	**2,877**	**26,628**	**-**	**-**	**-**	**-**	**7**	**435**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Kendall Square Station (MA)	-	2,877	26,628	-	-	-	-	7	435
Mirant Mid-Atlantic LLC	**959,862**	**18,459**	**74,746**	**-**	**-**	**-**	**349**	**39**	**854**
Dickerson (MD)	303,701	1,039	74,746	-	-	-	118	3	854
Morgantown (MD)	656,161	17,420	-	-	-	-	232	36	-
Mirant Potomac River LLC	**233,130**	**1,928**	**-**	**-**	**-**	**-**	**80**	**3**	**-**
Potomac River (VA)	233,130	1,928	-	-	-	-	80	3	-
Mobil Oil Corp-Beaumont	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Beaumont Refinery (TX)	-	-		-	-	-	-	-	-
Mobil Oil Corp-Joliet	**-**	**1,051**	**29,555**	**-**	**-**	**-**	**-**	**5**	**784**
Paulsboro Refinery (NJ)	-	1,051	29,555	-	-	-	-	5	784
Mobil Oil Corp-Torrance	**-**	**-**	**9,652**	**-**	**-**	**-**	**-**	**-**	**110**
Torrance Refinery (CA)	-	-	9,652	-	-	-	-	-	110
Mobile Energy Service Holdings	**11,412**	**-**	**-**	**-**	**-**	**28,939**	**13**	**-**	**-**
Mobile Energy Services Co LLC (AL)	11,412	-	-	-	-	28,939	13	-	-
Mojave Cogeneration Co	**-**	**-**	**31,724**	**-**	**-**	**-**	**-**	**-**	**318**
Mojave Cogeneration Co (CA)	-	-	31,724	-	-	-	-	-	318
Monsanto Co	**-**	**367**	**55,287**	**-**	**-**	**-**	**-**	**1**	**4,900**
Pensacola Florida Plant (FL)	-	367	55,287	-	-	-	-	1	4,900
Montenay Montgomery LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Montenay Montgomery LP (PA)	-	-	-	-	-	-	-	-	-
Morgantown Energy Associates	**52,218**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
Morgantown Energy Facility (WV)	52,218	-	-	-	-	-	54	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**1,044**	**-**	**-**	**2,364**	**-**	**6,882**	**5**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	1,044	-	-	2,364	-	6,882	5	-	-
Motiva Enterprises LLC	**-**	**-**	**54,818**	**-**	**-**	**-**	**-**	**-**	**1,346**
Port Arthur Refinery (TX)	-	-	54,818	-	-	-	-	-	1,346
Mountainview Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	**-**	**-**	**-**	**-**	**-**	**609**	**-**	**-**	**3**
Monterey Regional Water Pollution C (CA)	-	-	-	-	-	609	-	-	3
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**7,037**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	7,037	-	-	-
Mt Poso Cogeneration Co	**29,163**	**15,116**	**49**	**-**	**-**	**-**	**13**	**6**	**1**
Mt Poso Cogeneration (CA)	29,163	15,116	49	-	-	-	13	6	1
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**29,264**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	29,264	-	-	-
MWRD:W/SW Facility	**-**	**-**	**-**	**-**	**-**	**889**	**-**	**-**	**-**
Stickney Water Reclamation Plant (IL)	-	-	-	-	-	889	-	-	-
Nashville Thermal Transfr Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	-	-	-	-
Nelson Industrial Steam Co	**-**	**153,768**	**-**	**-**	**-**	**-**	**-**	**53**	**-**
Nelson Industrial Steam Co (LA)	-	153,768	-	-	-	-	-	53	-
Nevada Cogeneration Assoc # 1	**-**	**-**	**63,218**	**-**	**-**	**-**	**-**	**-**	**484**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	63,218	-	-	-	-	-	484
Nevada Cogeneration Assoc # 2	**-**	**-**	**63,273**	**-**	**-**	**-**	**-**	**-**	**519**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	63,273	-	-	-	-	-	519
Nevada Sun-Peak Ltd Partners	**-**	**-**	**28,679**	**-**	**-**	**-**	**-**	**-**	**311**
Nevada Sun Peak Project (NV)	-	-	28,679	-	-	-	-	-	311
New Albany Power I LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Albany Power Facility (MS)	-	-		-	-	-	-	-	-
New Century Energies	**-**	**-**	**8,160**	**-**	**-**	**-**	**-**	**-**	**96**
Arapahoe Combustion Turbine Project (CO)	-	-	8,160	-	-	-	-	-	96
New Hanover County	**-**	**-**	**503**	**-**	**-**	**-**	**-**	**-**	**11**
New Hanover County Wastec (NC)	-	-	503	-	-	-	-	-	11
New Martinsville City of	**-**	**-**	**-**	**9,111**	**-**	**-**	**-**	**-**	**-**
New Martinsville Hydroelectric Plan (WV)	-	-	-	9,111	-	-	-	-	-
New World Power Corp	**-**	**-**	**-**	**-**	**-**	**6,756**	**-**	**-**	**-**
Big Spring Wind Power Facility (TX)	-	-	-	-	-	6,756	-	-	-
Newark Bay Cogen Partners LP	**-**	**-**	**43,752**	**-**	**-**	**-**	**-**	**-**	**447**
Newark Bay Cogeneration Project (NJ)	-	-	43,752	-	-	-	-	-	447
Newman & Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Newman Co Inc (PA)	-	-	-	-	-	-	-	-	-
NGE Eneterprises Inc	**-**	**-**	**22,334**	**-**	**-**	**-**	**-**	**-**	**203**
South Glens Falls Energy LLC (NY)	-	-	22,334	-	-	-	-	-	203
Nissequoque Cogen Partners	**-**	**-**	**32,697**	**-**	**-**	**-**	**-**	**-**	**349**
Stony Brook Cogeneration Plant (NY)	-	-	32,697	-	-	-	-	-	349
Norcon Power Partners LP	**-**	**-**	**13,369**	**-**	**-**	**-**	**-**	**-**	**109**
NEPA Energy LP (PA)	-	-	13,369	-	-	-	-	-	109
North American Power Group	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**34,748**	**38,199**	**-**	**-**	**-**	**4,614**	**38**	**18**	**-**
Northhampton Generating Co LP (PA)	34,748	38,199	-	-	-	4,614	38	18	-
Northbrook Carolina Hydro LLC	**-**	**-**	**-**	**314**	**-**	**-**	**-**	**-**	**-**
Boyds Mill Hydro (SC)	-	-	-	25	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	119	-	-	-	-	-
Saluda (SC)	-	-	-	25	-	-	-	-	-
Turner Shoals (NC)	-	-	-	145	-	-	-	-	-
Northeast Empire LP #1	**-**	**-**	**-**	**-**	**-**	**22,122**	**-**	**-**	**-**
Beaver Livermore Falls (ME)	-	-	-	-	-	22,122	-	-	-
Northeast Empire LP #2	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Beaver Ashland (ME)	-	-	-	-	-	-	-	-	-
Northeast Generation Serv Co	**-**	**2,496**	**-**	**-41,770**	**-**	**-**	**-**	**6**	**-**
Bantam (CT)	-	-	-		-	-	-	-	-
Bulls Brdge (CT)	-	-	-	258	-	-	-	-	-
Cabot (MA)	-	-	-	6,314	-	-	-	-	-
Cobble Mt (MA)	-	-	-	1,572	-	-	-	-	-
Fls Village (CT)	-	-	-	112	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-52,807	-	-	-	-	-
Robertsvle (CT)	-	-	-	3	-	-	-	-	-
Rocky River (CT)	-	-	-	-381	-	-	-	-	-
Scotland Dm (CT)	-	-	-	9	-	-	-	-	-
Shepaug (CT)	-	-	-	1,456	-	-	-	-	-
South Meadow (CT)	-	2,331	-	-	-	-	-	6	-
Stevenson (CT)	-	-	-	1,176	-	-	-	-	-
Taftville (CT)	-	-	-	68	-	-	-	-	-
Tunnel (CT)	-	165	-	24	-	-	-	*	-
Turners Fl (MA)	-	-	-	426	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Northeast Maryland W D Auth	-	-	-	-	-	-	-	-	-
Montgomery County Resource Recovery	-	-	-	-	-	-	-	-	-
Northeastern Power Co	**36,790**	-	-	-	-	-	**59**	-	-
Kline Township Cogen Facil (PA)	36,790	-	-	-	-	-	59	-	-
Northern Electric Power Co LP	-	-	-	**8,358**	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY)	-	-	-	8,358	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	-	-	-	-	-	-	-	-	-
Enderlin (ND)	-	-	-	-	-		-	-	-
Northlake Energy	-	-	**34,614**	-	-	-	-	-	**8,332**
5 AC Station (IN)	-	-	34,614	-	-	-	-	-	8,332
Northwind Energy Inc	-	-	-	-	-	**2,381**	-	-	-
Northwind Energy Inc (CA)	-	-	-	-	-	2,381	-	-	-
Norwalk Harbor Power LLC	-	**59,540**	-	-	-	-	-	**100**	-
NRG Norwalk Harbor Generating Stati (CT)	-	59,540	-	-	-	-	-	100	-
Novactis Pharmaceuticals Corp	-	-	**1,407**	-	-	-	-	-	**25**
Novartis Pharmaceuticals (NJ)	-	-	1,407	-	-	-	-	-	25
NRG Energy Arthur Kill	**59,495**	**1,832**	-	-	-	-	**23**	**3**	-
Somerset Station (MA)	59,495	1,832	-	-	-	-	23	3	-
NRG Generating Newark	-	-	**21,981**	-	-	-	-	-	**206**
Calpine Newark Inc (NJ)	-	-	21,981	-	-	-	-	-	206
NRG Huntley Operations Inc	**362,642**	**446**	-	-	-	-	**146**	**1**	-
Huntley Generating Station (NY)	362,642	446	-	-	-	-	146	1	-
NRG Huntley Power LLC	**325,772**	**580**	-	-	-	-	**122**	**1**	-
Dunkirk Generating Station (NY)	325,772	580	-	-	-	-	122	1	-
NRG Montville Operations Inc	-	**40,844**	**10,673**	-	-	-	-	**79**	**127**
Montville Station (CT)	-	40,844	10,673	-	-	-	-	79	127
Oak Creek Energy System Inc II	-	-	-	-	-	**14,253**	-	-	-
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	14,253	-	-	-
O'Brien Biogas IV LLC	-	-	-	-	-	-	-	-	-
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	-	-	-	-
Occidental Chemical Corp	-	-	**144,757**	-	-	-	-	-	**1,415**
Deer Park Plant (TX)	-	-	-	-	-	-	-	-	-
Houston Chemical Complex Battlegrou (TX)	-	-	144,757	-	-	-	-	-	1,415
Ocean County Utilities Auth	-	**18**	-	-	-	**334**	-	*	-
Bayville Central Facility (NJ)	-	18	-	-	-	334	-	*	-
Ocean State Power Co	-	-	**98,559**	-	-	-	-	-	**827**
Ocean State Power (RI)	-	-	98,559	-	-	-	-	-	827
Ocean State Power II	-	-	**96,378**	-	-	-	-	-	**804**
Ocean State Power II (RI)	-	-	96,378	-	-	-	-	-	804
Odgen Projects Inc-Hall	-	-	-	-	-	-	-	-	**38**
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	38
Ogden Energy Group Inc-Stanisl	-	**20**	-	-	-	-	-	*	-
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	-	-	-	-
I 95 Energy Resource Recovery Facil (VA)	-	-	-	-	-	-	-	-	-
Stanislaus Resource Recovery Facili (CA)	-	20	-	-	-	-	-	*	-
Ogden Energy Group Inc-Warren	-	-	-	-	-	-	-	-	-
Warren Energy Resource Co (NJ)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Babylon	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Babylon Resource Recovery Facility (NY)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Bristol	**-**	**-**	**9**	**-**	**-**	**-**	**-**	**-**	*
Bristol Resource Recovery Facility (CT)	-	-	9	-	-	-	-	-	*
Ogden Projects Inc-Haverhill	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Huntington	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Lake County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lake County Resource Recovery Facil (FL)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Marion	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ogden Martin Systems of Marion Inc (OR)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Onondaga	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Onondaga County Resource Recovery F	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Wallingford	**-**	**155**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Wallingford Resource Recovery Facil (CT)	-	155	-	-	-	-	-	1	-
Oildale Energy LLC	**-**	**-**	**29,035**	**-**	**-**	**-**	**-**	**-**	**289**
Oildale Cogen (CA)	-	-	29,035	-	-	-	-	-	289
Okeelanta Power LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	**-**	**-**	**932**	**-**	**-**	**-**	**-**	**-**	**50**
Oklahoma State University (OK)	-	-	932	-	-	-	-	-	50
Omaha City of	**-**	**-**	**-**	**-**	**-**	**1,224**	**-**	**-**	**-**
Missouri River Wastewater Treatment (NE)	-	-	-	-	-	548	-	-	-
Papillion Creek Wastewater Treatmen (NE)	-	-	-	-	-	676	-	-	-
Oneida County Industl Dev Agcy	**-**	**5**	**15,474**	**-**	**-**	**-**	**-**	*	**134**
Sterling Energy Facility (NY)	-	5	15,474	-	-	-	-	*	134
Orange Cogeneration LP	**-**	**-**	**42,840**	**-**	**-**	**-**	**-**	**-**	**306**
Orange Cogeneration Facility (FL)	-	-	42,840	-	-	-	-	-	306
Orion Power MidWest LP	**1,120,702**	**2,013**	**25,642**	**-**	**-**	**-**	**483**	**5**	**280**
Avon Lake (OH)	355,957	722	-	-	-	-	156	1	-
Brunot Island (PA)	-	488	24,597	-	-	-	-	2	270
Cheswick (PA)	313,338	254	1,045	-	-	-	125	*	10
Elrama (PA)	216,454	374	-	-	-	-	102	1	-
New Castle (PA)	128,572	72	-	-	-	-	51	*	-
Niles (OH)	106,381	103	-	-	-	-	49	*	-
Orion Power New York	**-**	**92,463**	**474,673**	**90,326**	**-**	**-**	**-**	**183**	**5,949**
Allens Falls (NY)	-	-	-	763	-	-	-	-	-
Astoria Generating Station (NY)	-	77,377	347,539	-	-	-	-	133	3,693
Beardslee (NY)	-	-	-	487	-	-	-	-	-
Belfort (NY)	-	-	-	641	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	3,894	-	-	-	-	-
Black River (NY)	-	-	-	144	-	-	-	-	-
Blake (NY)	-	-	-	1,649	-	-	-	-	-
Browns Falls (NY)	-	-	-	404	-	-	-	-	-
Chasm (NY)	-	-	-	1,030	-	-	-	-	-
Colton (NY)	-	-	-	5,958	-	-	-	-	-
Deferiet (NY)	-	-	-	41	-	-	-	-	-
E J West (NY)	-	-	-	5,164	-	-	-	-	-
Eagle (NY)	-	-	-	2,632	-	-	-	-	-
East Norfolk (NY)	-	-	-	-	-	-	-	-	-
Eel Weir (NY)	-	-	-	5	-	-	-	-	-
Effley (NY)	-	-	-	1,112	-	-	-	-	-
Elmer (NY)	-	-	-	1,111	-	-	-	-	-
Ephratah (NY)	-	-	-	74	-	-	-	-	-
Five Falls (NY)	-	-	-	2,537	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Flat Rock (NY)	-	-	-	132	-	-	-	-	-
Franklin (NY)	-	-	-	543	-	-	-	-	-
Fulton (NY)	-	-	-	193	-	-	-	-	-
Glenwood (NY)	-	-	-	510	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	15,086	38,884	-	-	-	-	50	736
Granby (NY)	-	-	-	-	-	-	-	-	-
Hannawa (NY)	-	-	-	1,451	-	-	-	-	-
Herrings (NY)	-	-	-	-	-	-	-	-	-
Heuvelton (NY)	-	-	-	31	-	-	-	-	-
High Falls (NY)	-	-	-	2,250	-	-	-	-	-
Higley (NY)	-	-	-	1,130	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	1,431	-	-	-	-	-
Inghams (NY)	-	-	-	410	-	-	-	-	-
Johnsonville (NY)	-	-	-	205	-	-	-	-	-
Kamargo (NY)	-	-	-	16	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	236	-	-	-	-	-
Minetto (NY)	-	-	-	711	-	-	-	-	-
Moshier (NY)	-	-	-	3,835	-	-	-	-	-
Narrows Bay (NY)	-	-	88,250	-	-	-	-	-	1,520
Norfolk (NY)	-	-	-	-	-	-	-	-	-
Norwood (NY)	-	-	-	-	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	791	-	-	-	-	-
Parishville (NY)	-	-	-	154	-	-	-	-	-
Piercefield (NY)	-	-	-	309	-	-	-	-	-
Prosepect (NY)	-	-	-	2,090	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	2,530	-	-	-	-	-
Raymondville (NY)	-	-	-	-	-	-	-	-	-
School Street (NY)	-	-	-	3,858	-	-	-	-	-
Schuylerville (NY)	-	-	-	-	-	-	-	-	-
Sewalls (NY)	-	-	-	91	-	-	-	-	-
Sherman Island (NY)	-	-	-	6,188	-	-	-	-	-
Soft Maple (NY)	-	-	-	2,628	-	-	-	-	-
South Colton (NY)	-	-	-	2,104	-	-	-	-	-
South Edwards (NY)	-	-	-	303	-	-	-	-	-
Spier Falls (NY)	-	-	-	8,615	-	-	-	-	-
Stark (NY)	-	-	-	2,387	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	9,547	-	-	-	-	-
Sugar Island (NY)	-	-	-	4	-	-	-	-	-
Talcville (NY)	-	-	-	-	-	-	-	-	-
Taylorville (NY)	-	-	-	1,894	-	-	-	-	-
Trenton Falls (NY)	-	-	-	5,206	-	-	-	-	-
Varick (NY)	-	-	-	-	-	-	-	-	-
Waterport (NY)	-	-	-	748	-	-	-	-	-
Yaleville (NY)	-	-	-	149	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**77,385**	**-**	**-**	**-**	**-**	**-**	**623**
Orlando CoGen LP (FL)	-	-	77,385	-	-	-	-	-	623
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**10,160**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	10,160	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**4,734**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	4,734	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-		-	-	-
Oswego Harbor Power LLC	**-**	**187,757**	**2,805**	**-**	**-**	**-**	**-**	**328**	**30**
Oswego Harbor Power (NY)	-	187,757	2,805	-	-	-	-	328	30
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**41,919**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley (NV)	-	-	-	-	-	41,919	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**8,706**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	8,706	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Oxbow Power of North Tonawanda New	-	-		-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Oxnard City of	-	-	-	-	-	-	-	-	-
Oxnard Wastewater Treatment Plant (CA)	-	-	-	-	-	-	-	-	-
Oyster Creek Ltd	-	-	**259,253**	-	-	-	-	-	**2,551**
Oyster Creek Unit VIII (TX)	-	-	259,253	-	-	-	-	-	2,551
P H Glatfelter Co	**32,027**	**222**	-	-	-	**30,548**	**28**	**1**	-
P H Glatfelter Co (PA)	32,027	222	-	-	-	30,548	28	1	-
Pacific Lumber Co	-	-	-	-	-	-	-	-	-
The Pacific Lumber Co (CA)	-	-	-	-	-		-	-	-
Pacific Oroville Power Co	-	-	-	-	-	**12,271**	-	-	-
Pacific Oroville Power Inc (CA)	-	-	-	-	-	12,271	-	-	-
Pacific Ultrapower Chinese	-	-	-	-	-	**12,092**	-	-	-
Ultrapower Chinese Station (CA)	-	-	-	-	-	12,092	-	-	-
Pacific West I	-	-	-	-	-	**890**	-	-	-
Pacific West (CA)	-	-	-	-	-	890	-	-	-
Palmer Hydroelectric	-	-	-	**12,886**	-	-	-	-	-
Curtis Palmer Hydroelectric (NY)	-	-	-	12,886	-	-	-	-	-
Panda Energy International Inc	-	-	**568,442**	-	-	-	-	-	**4,051**
Lamar Power Project (TX)	-	-	568,442	-	-	-	-	-	4,051
Panda-Brandywine LP	-	-	**77,500**	-	-	-	-	-	**585**
Panda Brandywine LP (MD)	-	-	77,500	-	-	-	-	-	585
Panda-Rosemary LP	-	-	**24,181**	-	-	-	-	-	**208**
Panda Rosemary LP (NC)	-	-	24,181	-	-	-	-	-	208
Panther Creek Partners	-	-	-	-	-	-	-	-	-
Panther Creek Energy Facility (PA)		-	-	-	-	-	-	-	-
Parkedale Pharmaceuticals Inc	-	-	**2,125**	-	-	-	-	-	**25**
Parkedale Pharmaceuticals Inc (MI)	-	-	2,125	-	-	-	-	-	25
Pasadena Cogeneration LP	-	-	**433,444**	-	-	-	-	-	**3,207**
Pasadena Power Plant (TX)	-	-	433,444	-	-	-	-	-	3,207
Pasco Cogen Ltd	-	-	**49,150**	-	-	-	-	-	**394**
Pasco Cogen Ltd (FL)	-	-	49,150	-	-	-	-	-	394
Pasco County	-	-	**5,613**	-	-	-	-	-	**48**
Pasco County Solid Waste Resource R (FL)	-	-	5,613	-	-	-	-	-	48
Pawtucket Power Associates LP	-	**693**	**15,876**	-	-	-	-	**1**	**139**
Pawtucket Power Associates (RI)	-	693	15,876	-	-	-	-	1	139
PCS Phosphate	-	-	-	-	-	-	-	-	-
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	-	-	-	-
Pedricktown Cogeneration LP	-	-	**28,107**	-	-	-	-	-	**230**
Pedricktown Cogeneration Plant (NJ)	-	-	28,107	-	-	-	-	-	230
PEI Power Corp	-	-	**1,393**	-	-	-	-	-	**26**
Archbald Power Station (PA)	-	-	1,393	-	-	-	-	-	26
Pekin Paperboard Co LP	-	**1**	-	-	-	-	-	**28**	-
Pekin Paperboard Co (IL)	-	1	-	-	-	-	-	28	-
Penobscot Energy Recovery Co	-	**664**	-	-	-	-	-	**2**	-
Penobscot Energy Recovery Co (ME)	-	664	-	-	-	-	-	2	-
Penobscot Hydro LLC	-	-	-	**10,113**	-	-	-	-	-
Ellsworth Hydro Station (ME)	-	-	-	918	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	62	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Medway Hydro Station (ME)	-	-	-	2,534	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	2,928	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	591	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	3,080	-	-	-	-	-
Phelps Dodge Corp	**-**	**1**	**3**	**-**	**-**	**-**	**-**	*	*
Chino Mines Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	1	3	-	-	-	-	*	*
Pilgrim Nuclear Power Station	**-**	**-**	**-**	**-**	**493,256**	**-**	**-**	**-**	**-**
Pilgrim Nuclear Power Station (MA)	-	-	-	-	493,256	-	-	-	-
PIMA County Wastewater Manage	**-**	**-**	**1,377**	**-**	**-**	**344**	**-**	**-**	**19**
INA Road Water Pollution Control Fa (AZ)	-	-	1,377	-	-	344	-	-	19
Pinellas County Solid Waste	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pinellas County Resource Recovery (FL)	-	-	-	-	-	-	-	-	-
Pinetree Power Fitchburg Inc	**-**	**-**	**-**	**-**	**-**	**10,195**	**-**	**-**	**-**
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	10,195	-	-	-
Pinetree Power Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pinetree Power Inc (NH)	-	-	-	-	-		-	-	-
Pinetree Power Tamworth Inc	**-**	**-**	**-**	**-**	**-**	**14,970**	**-**	**-**	**-**
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	14,970	-	-	-
Pittsfield Generating Co LP	**-**	**30**	**103,456**	**-**	**-**	**-**	**-**	*	**912**
Pittsfield Generating Co LP (MA)	-	30	103,456	-	-	-	-	*	912
PMCC Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	-	-	-	-
Polk Power Partners LP	**-**	**-**	**35,780**	**-**	**-**	**-**	**-**	**-**	**281**
Mulberry Cogeneration Facility (FL)	-	-	35,780	-	-	-	-	-	281
Port Townsend Paper Co	**-**	**1,239**	**-**	**220**	**-**	**3,678**	**-**	**12**	**-**
Port Townsend Paper Corp (WA)	-	1,239	-	220	-	3,678	-	12	-
Portland City of	**-**	**-**	**-**	**2,179**	**-**	**-**	**-**	**-**	**-**
Portland Hydroelectric Project (OR)	-	-	-	2,179	-	-	-	-	-
Portside Energy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Portside Energy (IN)	-	-		-	-	-	-	-	-
POSDEF Power Co LP	**31,042**	**1,504**	**-**	**-**	**-**	**-**	**16**	**1**	**-**
Port of Stockton District Energy Fa (CA)	31,042	1,504	-	-	-	-	16	1	-
Potlatch Corp	**-**	**25**	**18,946**	**-**	**-**	**45,548**	**-**	*	**446**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	25	15,920	-	-	24	-	*	272
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	3,026	-	-	39,091	-	-	174
Potlatch Corp Minnesota Pulp Paper (MN)	-	-	-	-	-	-	-	-	-
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	6,433	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	-	-	-	-
Potomac Power Resources	**-**	**85,726**	**-**	**-**	**-**	**-**	**-**	**198**	**-**
Benning (DC)	-	67,879	-	-	-	-	-	146	-
Buzzard Point (DC)	-	17,847	-	-	-	-	-	52	-
Power City Partners LP	**-**	**-**	**16,370**	**-**	**-**	**-**	**-**	**-**	**144**
Massena Power Plant (NY)	-	-	16,370	-	-	-	-	-	144
Power Development Co Inc	**-**	**-**	**132,265**	**-**	**-**	**-**	**-**	**-**	**935**
Berkshire Power (MA)	-	-	132,265	-	-	-	-	-	935
PowerSmith Cogeneratn Proj LP	**-**	**-**	**78,000**	**-**	**-**	**-**	**-**	**-**	**654**
PowerSmith Cogen Project (OK)	-	-	78,000	-	-	-	-	-	654
PP&L Montana LLC	**1,598,269**	**16,715**	**557**	**260,511**	**-**	**-**	**1,079**	**14**	**2**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Black Eagle (MT)	-	-	-	9,470	-	-	-	-	-
Cochrane (MT)	-	-	-	16,607	-	-	-	-	-
Colstrip (MT)	1,499,623	16,715	500	-	-	-	1,017	14	1
Corette (MT)	98,646	-	57	-	-	-	62	-	1
Hauser (MT)	-	-	-	8,074	-	-	-	-	-
Holter (MT)	-	-	-	16,390	-	-	-	-	-
Kerr (MT)	-	-	-	94,534	-	-	-	-	-
Madison (MT)	-	-	-	4,587	-	-	-	-	-
Morony (MT)	-	-	-	16,745	-	-	-	-	-
Mystic (MT)	-	-	-	6,966	-	-	-	-	-
Rainbow (MT)	-	-	-	16,635	-	-	-	-	-
Ryan (MT)	-	-	-	28,769	-	-	-	-	-
Thompson Falls (MT)	-	-	-	41,734	-	-	-	-	-
PPG Industries Inc	**65,174**	**-**	**257,814**	**-**	**-**	**-**	**40**	**-**	**2,899**
Natrium Plant (WV)	65,174	-	-	-	-	-	40	-	-
Powerhouse A (LA)	-	-	7,555	-	-	-	-	-	123
PPG Powerhouse C (LA)	-	-	202,594	-	-	-	-	-	2,389
PPG Riverside (LA)	-	-	47,665	-	-	-	-	-	388
PPL Corp	**2,048,554**	**168,988**	**124,864**	**10,054**	**1,631,149**	**-**	**780**	**317**	**1,643**
PPL Brunner Island LLC (PA)	962,936	1,191	-	-	-	-	367	2	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	10,054	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-	324	-	-	-	-	-	1	-
PPL Martin Creek LLC- Williamsport (PA)	-	441	-	-	-	-	-	1	-
PPL Martin Creek LLC-West Shore (PA)	-	309	-	-	-	-	-	1	-
PPL Martins Creek LLC (PA)	114,606	163,018	124,864	-	-	-	57	303	1,643
PPL Martins Creek LLC- Lock Haven (PA)	-	119	-	-	-	-	-	*	-
PPL Martins Creek LLC-Allentown (PA)	-	852	-	-	-	-	-	2	-
PPL Martins Creek LLC-Harrisbury (PA)	-	963	-	-	-	-	-	3	-
PPL Martins Creek, LLC - Fishbach (PA)	-	273	-	-	-	-	-	1	-
PPL Martins Creek, LLC - Harwood (PA)	-	284	-	-	-	-	-	1	-
PPL Montour LLC (PA)	971,012	1,214	-	-	-	-	356	2	-
PPL Susquehanna LLC (PA)	-	-	-	-	1,631,149	-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**33,108**	**-**	**-**	**-**	**-**	**-**	**1,233**
Port Arthur Refinery (TX)	-	-	33,108	-	-	-	-	-	1,233
Primary Childrens Medical Cntr	**-**	**-**	**898**	**-**	**-**	**-**	**-**	**-**	**7**
Primary Childrens Medical Center (UT)	-	-	898	-	-	-	-	-	7
Primary Power International	**-**	**-**	**-**	**-**	**-**	**10,094**	**-**	**-**	**-**
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	10,094	-	-	-
Prime Energy LP	**-**	**50**	**45,894**	**-**	**-**	**-**	**-**	*	**467**
Prime Energy LP (NJ)	-	50	45,894	-	-	-	-	*	467
Procter & Gamble Co	**-**	**-**	**66,812**	**-**	**-**	**-**	**-**	**-**	**885**
Mehoopany (PA)	-	-	33,299	-	-	-	-	-	442
Oxnard (CA)	-	-	33,513	-	-	-	-	-	443
Project Orange Associates LP	**-**	**-**	**23,440**	**-**	**-**	**-**	**-**	**-**	**266**
Project Orange Associates LP (NY)	-	-	23,440	-	-	-	-	-	266
PSEG Power LLC	**544,899**	**119,897**	**886,675**	**-**	**2,389,407**	**-**	**271**	**233**	**10,142**
Albany (NY)	-	-	60,256	-	-	-	-	-	717
Bayonne (NJ)	-	220	-	-	-	-	-	1	-
Bergen (NJ)	-	-	288,532	-	-	-	-	-	3,228
Burlington (NJ)	-	7,411	77,552	-	-	-	-	16	1,135
Edison (NJ)	-	91	29,296	-	-	-	-	*	282
Essex (NJ)	-	-	36,446	-	-	-	-	-	474
Hope Creek (NJ)	-	-	-	-	749,505	-	-	-	-
Hudson (NJ)	264,624	985	136,660	-	-	-	111	3	1,478
Kearny (NJ)	-	52,684	39,967	-	-	-	-	100	403
Linden (NJ)	-	55,828	71,371	-	-	-	-	106	659
Mercer (NJ)	280,275	1,275	31,675	-	-	-	160	4	312
Salem Unit 1 & 2 (NJ)	-	959	-	-	1,639,902	-	-	2	-
Sewaren (NJ)	-	444	114,920	-	-	-	-	2	1,454

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Purdue University	**12,321**	**1**	**2,621**	**-**	**-**	**-**	**15**	*	**7**
Purdue University (IN)	12,321	1	2,621	-	-	-	15	*	7
Questar Gas Management Co	**-**	**1**	**356**	**-**	**-**	**-**	**-**	*	**3**
Blacks Fork Gas Processing Plant (WY)	-	1	356	-	-	-	-	*	3
R J Reynolds Tobacco Co	**31,779**	**-**	**89**	**-**	**-**	**-**	**18**	**-**	*
Tobaccoville Utility Plant (NC)	31,779	-	89	-	-	-	18	-	*
Rayonier Inc	**-**	**7,964**	**2,203**	**-**	**-**	**46,511**	**-**	**69**	**100**
Rayonier Fernandina Mill (FL)	-	1,949	-	-	-	14,381	-	25	-
Rayonier Jesup Mill (GA)	-	6,015	2,203	-	-	32,130	-	44	100
Regional Waste Systems	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	-	-	-	-
Reliance Energy Power Gen Inc	**-**	**-**	**58,367**	**-**	**-**	**-**	**-**	**-**	**714**
Sabine Cogeneration (TX)	-	-	58,367	-	-	-	-	-	714
Reliant Energy Coolwater LLC	**-**	**-**	**920,543**	**-**	**-**	**-**	**-**	**-**	**8,915**
Coolwater Generating Station (CA)	-	-	262,049	-	-	-	-	-	2,454
Ellwood Generating Station (CA)	-	-	-	-	-	-	-	-	-
Etiwanda Generating Station (CA)	-	-	105,308	-	-	-	-	-	1,158
Mandalay Generating Station (CA)	-	-	144,551	-	-	-	-	-	1,386
Ormond Beach Generating Station (CA)	-	-	408,635	-	-	-	-	-	3,917
Reliant Energy Power Gen Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Reliant Energy Shelby County (IL)	-	-		-	-	-	-	-	-
Resource Technology Corp	**-**	**-**	**-**	**-**	**-**	**13,237**	**-**	**-**	**-**
Biodyne Pontiac (IL)	-	-	-	-	-	13,237	-	-	-
Rhodia Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Martinez Regen Sulfuric Acid Plant (CA)	-	-	-	-	-	-	-	-	-
Ridge Generating Station LP	**-**	**-**	**-**	**-**	**-**	**14,707**	**-**	**-**	**-**
Ridge Generating Station (FL)	-	-	-	-	-	14,707	-	-	-
Ridgetop Energy LLC	**-**	**-**	**-**	**-**	**-**	**19,404**	**-**	**-**	**-**
Ridgetop Energy LLC (CA)	-	-	-	-	-	19,404	-	-	-
Ridgetop Energy LLC II	**-**	**-**	**-**	**-**	**-**	**4,346**	**-**	**-**	**-**
Ridgetop Energy LLC II (CA)	-	-	-	-	-	4,346	-	-	-
Ridgewood Providence Power PLP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	-	-	-	-
Rio Bravo Fresno	**-**	**-**	**1**	**-**	**-**	**15,400**	**-**	**-**	*
Rio Bravo Fresno (CA)	-	-	1	-	-	15,400	-	-	*
Rio Bravo Poso	**23,499**	**2,091**	**30**	**-**	**-**	**-**	**66**	**5**	**1**
Rio Bravo Poso (CA)	23,499	2,091	30	-	-	-	66	5	1
Rio Bravo Rocklin	**-**	**-**	**321**	**-**	**-**	**13,251**	**-**	**-**	**4**
Rio Bravo Rocklin (CA)	-	-	321	-	-	13,251	-	-	4
Ripon Cogeneration Inc-Ripon	**-**	**-**	**30,093**	**-**	**-**	**-**	**-**	**-**	**283**
Ripon Mill (CA)	-	-	30,093	-	-	-	-	-	283
Riverside Canal Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riverside Canal Power Co (CA)	-	-		-	-	-	-	-	-
Riverwood International Corp	**-**	**-**	**7,268**	**-**	**-**	**21,848**	**-**	**-**	**407**
Plant 31 Paper Mill (LA)	-	-	7,268	-	-	21,848	-	-	407
Riverwood Internatl USA Inc	**1,466**	**1,584**	**1,222**	**-**	**-**	**18,643**	**2**	**11**	**47**
Riverwood International USA Inc (GA)	1,466	1,584	1,222	-	-	18,643	2	11	47
Roche Vitamins	**-**	**-**	**25,833**	**-**	**-**	**-**	**-**	**-**	**305**
Roche Vitamins Inc (NJ)	-	-	25,833	-	-	-	-	-	305

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Rocky Road Power LLC	**-**	**-**	**12,199**	**-**	**-**	**-**	**-**	**-**	**106**
Rocky Road Power LLC (IL)	-	-	12,199	-	-	-	-	-	106
Rolls Royce Corp	**-**	**-**	**283**	**-**	**-**	**1,010**	**-**	**-**	**8**
Rolls Royce Corp (IN)	-	-	283	-	-	1,010	-	-	8
Roseburg Forest Products Co	**-**	**-**	**46,480**	**-**	**-**	**14,216**	**-**	**-**	**125**
Dillard Complex (OR)	-	-	46,480	-	-	14,216	-	-	125
Rumford Power Associates LP	**-**	**-**	**173,364**	**-**	**-**	**-**	**-**	**-**	**1,251**
Rumford Power Associates (MA)	-	-	173,364	-	-	-	-	-	1,251
Ryegate Associates	**-**	**-**	**-**	**-**	**-**	**15,311**	**-**	**-**	**-**
Ryegate Power Station (VT)	-	-	-	-	-	15,311	-	-	-
S D Warren Co	**31,260**	**125**	**966**	**84**	**-**	**20,974**	**24**	*****	**19**
S D Warren Co 1 Muskegon (MI)	22,154	-	966	-	-	2,220	18	-	19
S D Warren Co 2 (ME)	9,106	125	-	84	-	18,754	6	*	-
S&L Cogeneration Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
S&L Cogeneration (TX)	-	-		-	-	-	-	-	-
Saguaro Power Co	**-**	**-**	**66,953**	**-**	**-**	**-**	**-**	**-**	**618**
Saguaro Power Co (NV)	-	-	66,953	-	-	-	-	-	618
Salton Sea 4/Fish Lake Pwr Gen	**-**	**-**	**-**	**-**	**-**	**30,546**	**-**	**-**	**-**
Salton Sea Unit 4 (CA)	-	-	-	-	-	30,546	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**7,075**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	7,075	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**3,195**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	3,195	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**31,938**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	31,938	-	-	-
San Diego City of	**-**	**-**	**-**	**-**	**-**	**3,264**	**-**	**-**	**-**
Gas Utilization Facility (CA)	-	-	-	-	-	3,264	-	-	-
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**8,541**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	8,541	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
San Joaquin Cogen (CA)	-	-		-	-	-	-	-	-
Santa Fe Snyder Oil Corp	**-**	**-**	**2,585**	**-**	**-**	**-**	**-**	**-**	**36**
Beaver Creek Gas Plant (WY)	-	-	2,585	-	-	-	-	-	36
SAPPI	**-**	**15,117**	**-**	**-**	**-**	**62,704**	**-**	**65**	**-**
Somerset Plant (ME)	-	15,117	-	-	-	62,704	-	65	-
Saranac Power Partners LP	**-**	**-**	**168,300**	**-**	**-**	**-**	**-**	**-**	**1,481**
Saranac Facility (NY)	-	-	168,300	-	-	-	-	-	1,481
Schuylkill Energy Resource Inc	**69,879**	**-**	**-**	**-**	**-**	**-**	**112**	**-**	**-**
St Nicholas Cogeneration Project (PA)	69,879	-	-	-	-	-	112	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**141**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-	141	-	-	-
Scrubgrass Generating Co LP	**59,190**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
Scrubgrass Generating Company LP (PA)	59,190	-	-	-	-	-	56	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	-	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**5,336**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	5,336	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**26,662**	**-**	**-**	**-**
Second Imperial Geothermal Co SIGC (CA)	-	-	-	-	-	26,662	-	-	-
SEI Wisconsin LLC	**-**	**-**	**37,299**	**-**	**-**	**-**	**-**	**-**	**434**
SEI Wisconsin Neenah Plant (IN)	-	-	37,299	-	-	-	-	-	434
Selkirk Cogen Partners LP	**-**	**-**	**247,297**	**-**	**-**	**-**	**-**	**-**	**2,179**
Selkirk Cogen Partners LP (NY)	-	-	247,297	-	-	-	-	-	2,179
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	-	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	-	-	-	-
Seneca Power Partners LP	**-**	**12**	**16,511**	**-**	**-**	**-**	**-**	*****	**141**
Seneca Power Partners LP (NY)	-	12	16,511	-	-	-	-	*	141
SERRF Joint Powers Authority	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southeast Resource Recovery (CA)	-	-	-	-	-	-	-	-	-
SF Phosphates Ltd Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SF Phosphates Ltd Co (WY)	-	-	-	-	-	-	-	-	-
Shawmut Bank	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	-	-	-	-
Shell Oil Co-Deer Park	**-**	**-**	**146,439**	**-**	**-**	**-**	**-**	**-**	**3,639**
Shell Deer Park (TX)	-	-	146,439	-	-	-	-	-	3,639
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**50,727**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	12,417	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	7,956	-	-	-
Quincy Facility (CA)	-	-	-	-	-	20,107	-	-	-
Susanville Facility (CA)	-	-	-	-	-	10,247	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	-	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**1,003**	**-**	**-**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	1,003	-	-	-	-	-
Sinclair Oil Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sinclair Oil Refinery (WY)	-	-	-	-	-	-	-	-	-
Sithe New England Holdings LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sithe Edgar LLC (MA)	-		-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-		-	-	-	-	-	-	-
Sithe Medway LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Mystic LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe New Boston LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe New Jersey Holdings LLC	**3,059,676**	**26,906**	**128,320**	**2,053**	**-**	**-**	**1,150**	**67**	**1,524**
Blossburg (PA)	-	-	1,583	-	-	-	-	-	30
Conemaugh (PA)	1,191,215	45	2,697	-	-	-	410	*	22
Deep Creek (MD)	-	-	-	1,046	-	-	-	-	-
Gilbert (NJ)	-	2,670	52,615	-	-	-	-	6	546
Glenn Gardner (NJ)	-	3,606	2,239	-	-	-	-	9	33
Hamilton (PA)	-	1,509	-	-	-	-	-	4	-
Hunterstown (PA)	-	-	7,725	-	-	-	-	-	125
Keystone (PA)	1,212,069	40	-	-	-	-	446	*	-
Mountain (PA)	-	705	2,773	-	-	-	-	2	46
Ortanna (PA)	-	1,498	-	-	-	-	-	5	-
Piney (PA)	-	-	-	1,007	-	-	-	-	-
Portland (PA)	162,334	7,187	585	-	-	-	65	15	7
Sayreville (NJ)	-	29	40,447	-	-	-	-	*	488
Seward (PA)	79,881	371	-	-	-	-	37	1	-
Shawnee (PA)	-	295	-	-	-	-	-	1	-
Shawville (PA)	260,532	436	-	-	-	-	120	1	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Titus (PA)	121,467	203	98	-	-	-	52	*	2
Tolna (PA)	-	4,505	-	-	-	-	-	12	-
Warren (PA)	32,178	23	17,558	-	-	-	19	*	226
Wayne (PA)	-	1,119	-	-	-	-	-	3	-
Werner (NJ)	-	2,665	-	-	-	-	-	8	-
Sithe/Independence Pwr Part LP	**-**	**-**	**443,478**	**-**	**-**	**-**	**-**	**-**	**3,250**
Sithe Independence Station (NY)	-	-	443,478	-	-	-	-	-	3,250
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**22,287**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	22,287	-	-	-
Sloss Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sloss Industries Corp (AL)	-	-	-	-	-	-	-	-	-
Smith Falls Hydropower	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-		-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**5,364**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	5,364	-	-	-
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
North County Regional Resource Reco (FL)	-	-	-	-	-	-	-	-	-
South Eastern Elec Devel Corp	**-**	**-**	**1,218**	**-**	**-**	**-**	**-**	**-**	**16**
So Eastern Electric Development Cor (AL)	-	-	1,218	-	-	-	-	-	16
Southeast Missouri State Univ	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southeast Missouri State University (MO)	-	-	-	-	-	-	-	-	-
Southeast Paper Mfg Co Inc	**6,916**	**-**	**15,979**	**-**	**-**	**12,596**	**5**	**-**	**208**
SP Newsprint Co (GA)	6,916	-	15,979	-	-	12,596	5	-	208
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**1,224**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	1,224	-	-	-
Southern Energy Co	**-**	**-92**	**535,612**	**-**	**-**	**-**	**-**	**-**	**5,638**
Contra Costa Power (CA)	-	-	198,836	-	-	-	-	-	1,975
Pittsburg Power (CA)	-	-	297,000	-	-	-	-	-	3,206
Potrero Power (CA)	-	-92	39,776	-	-	-	-	-	456
Southern Energy New York	**186,179**	**54,218**	**188,718**	**11,065**	**-**	**-**	**78**	**93**	**2,051**
Bowline Point (NY)	-	54,218	159,641	-	-	-	-	93	1,731
Grahamsville (NY)	-	-	-	10,638	-	-	-	-	-
Hillburn (NY)	-	-	203	-	-	-	-	-	3
Lovett (NY)	186,179	-	28,391	-	-	-	78	-	306
Mongaup (NY)	-	-	-	167	-	-	-	-	-
Rio (NY)	-	-	-	131	-	-	-	-	-
Shoemaker (NY)	-	-	483	-	-	-	-	-	11
Swinging Bridge 2 (NY)	-	-	-	114	-	-	-	-	-
Swinging Bridge I (NY)	-	-	-	15	-	-	-	-	-
Southern Energy Wichita Falls	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southern Energy Wichita Falls LP (TX)	-	-		-	-	-	-	-	-
Spokane City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Spokane Inc (WA)	-	-	-	-	-	-	-	-	-
Springfield Water & Sewer Comm	**96,490**	**66**	**-**	**-**	**-**	**-**	**39**	*	**-**
Mt Tom (MA)	96,490	66	-	-	-	-	39	*	-
St Laurent Paper Products Co	**13,725**	**3,598**	**-**	**-**	**-**	**40,183**	**12**	**16**	**-**
St Laurent Paper Products Corp (VA)	13,725	3,598	-	-	-	40,183	12	16	-
Star Enterprises	**-**	**27,214**	**27,962**	**-**	**-**	**-**	**-**	**76**	**680**
Delaware City Plant (DE)	-	27,214	27,962	-	-	-	-	76	680
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**5,163**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	5,163	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**3,067**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	3,067	-	-	-
State Farm Mutual Auto Ins Co	**-**	**22**	**-**	**-**	**-**	**-**	**-**	*	**-**
State Farm Ins Co ISC Central (TX)	-	15	-	-	-	-	-	*	-
State Farm Insurance Co ISC East (GA)	-	7	-	-	-	-	-	*	-
State Line Energy LLC	**279,726**	**-**	**-**	**-**	**-**	**-**	**150**	**-**	**-**
State Line Energy LLC (IN)	279,726	-	-	-	-	-	150	-	-
State of Wisconsin	**461**	**-**	**466**	**-**	**-**	**10**	**1**	**-**	**37**
Capitol Heat and Power Plant (WI)	267	-	466	-	-	-	1	-	37
Waupun Correctional Inst Central Ge (WI)	194	-	-	-	-	10	1	-	-
State Street Bank & Trust Co	**-**	**-**	**818,338**	**-**	**-**	**-**	**-**	**-**	**7,158**
Midland Cogeneration Venture (MI)	-	-	818,338	-	-	-	-	-	7,158
Steamboat Development Corp	**-**	**-**	**-**	**-**	**-**	**16,283**	**-**	**-**	**-**
Steamboat II (NV)	-	-	-	-	-	8,854	-	-	-
Steamboat III (NV)	-	-	-	-	-	7,429	-	-	-
Stockton Cogen Co	**16,077**	**20,404**	**-**	**-**	**-**	**-**	**9**	**9**	**-**
Stockton CoGen Co (CA)	16,077	20,404	-	-	-	-	9	9	-
Stone Container Corp	**6,597**	**386**	**14,462**	**-**	**-**	**49,490**	**8**	**2**	**499**
Hodge Louisiana (LA)	-	-	14,082	-	-	27,053	-	-	482
Stone Container Corp Coshocton Mill (OH)	-	-	380	-	-	3,128	-	-	18
Stone Container Corp Florence Mill (SC)	-	-	-	-	-	-	-	-	-
Stone Container Corp Hopewell Mill (VA)	6,597	386	-	-	-	19,309	8	2	-
Stone Container Corp Missoula Mill (MT)	-	-	-	-	-	-	-	-	-
Stone Container Corp Panama City Mi (FL)	-	-	-	-	-	-	-	-	-
Storm Lake Power PartnerII LLC	**-**	**-**	**-**	**-**	**-**	**12,686**	**-**	**-**	**-**
Storm Lake II (IA)	-	-	-	-	-	12,686	-	-	-
Sumas Cogeneration Co LP	**-**	**-**	**92,881**	**-**	**-**	**-**	**-**	**-**	**724**
Sumas Cogeneration Co LP (WA)	-	-	92,881	-	-	-	-	-	724
Sumpter Energy Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sumpter Energy Associates (MI)	-	-	-	-	-	-	-	-	-
Sunbury Generation LLC	**192,149**	**926**	**-**	**-**	**-**	**-**	**142**	**2**	**-**
Sunbury Generation LLC (PA)	192,149	926	-	-	-	-	142	2	-
Sunnyside Cogeneration Assoc	**36,418**	**-**	**-**	**-**	**-**	**-**	**41**	**-**	**-**
Sunnyside Cogeneration Associates (UT)	36,418	-	-	-	-	-	41	-	-
Sunray Energy Inc	**-**	**-**	**-**	**-**	**-**	**2,128**	**-**	**-**	**-**
SEGS I (CA)	-	-	-	-	-	2,128	-	-	-
Sweeny Cogeneration LP	**-**	**-**	**271,152**	**-**	**-**	**-**	**-**	**-**	**3,197**
Sweeny Cogeneration Facility (TX)	-	-	271,152	-	-	-	-	-	3,197
Sycamore Cogeneration Co	**-**	**-**	**225,699**	**-**	**-**	**-**	**-**	**-**	**2,694**
Sycamore Cogeneration Co (CA)	-	-	225,699	-	-	-	-	-	2,694
Tampa City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
McKay Bay Facility (FL)	-	-	-	-	-	-	-	-	-
Tampa Dept of Sanitary Sewers	**-**	**-**	**-**	**-**	**-**	**1,097**	**-**	**-**	**-**
City of Tampa Howard F Curren AWT P	-	-	-	-	-	1,097	-	-	-
Tapoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Calderwood (TN)	-	-	-		-	-	-	-	-
Cheoah (NC)	-	-	-		-	-	-	-	-
Chilhowee (TN)	-	-	-		-	-	-	-	-
Santeetlah (NC)	-	-	-		-	-	-	-	-
Temple-Inland Forest Prod Corp	**-**	**-**	**-**	**-**	**-**	**45,335**	**-**	**-**	**-**
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	45,335	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Tenaska Frontier Partners Ltd	**-**	**-**	**500,974**	**-**	**-**	**-**	**-**	**-**	**3,510**
Tenaska Frontier Generation Station (TX)	-	-	500,974	-	-	-	-	-	3,510
Tenaska III Inc	**-**	**7**	**140,140**	**-**	**-**	**-**	**-**	*	**1,178**
Tenaska III Texas Partners (TX)	-	7	140,140	-	-	-	-	*	1,178
Tenaska IV Texas Partners Ltd	**-**	**-**	**163,880**	**-**	**-**	**-**	**-**	**-**	**1,268**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	163,880	-	-	-	-	-	1,268
Tenaska Washington Inc	**-**	**36**	**115,348**	**-**	**-**	**-**	**-**	*	**932**
Tenaska Washington Partners LP (WA)	-	36	115,348	-	-	-	-	*	932
Tenneco Packaging	**2,272**	**-**	**2**	**1,324**	**-**	**6,949**	**10**	**-**	*
Packaging Corp of America Tomahawk	2,272	-	2	1,324	-	6,949	10	-	*
Packaging Corp of America (TN)	-	-	-	-	-	-	-	-	-
Tennessee Eastman Co	**112,975**	**-**	**1,239**	**-**	**-**	**-**	**127**	**-**	**57**
Tenn Eastman Div a Div of Eastman C (TN)	112,975	-	1,239	-	-	-	127	-	57
TES Filer City Station LP	**42,475**	**-**	**-**	**-**	**-**	**89**	**20**	**-**	**-**
TES Filer City Station (MI)	42,475	-	-	-	-	89	20	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**12,328**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	12,328	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**119,715**	**-**	**-**	**-**	**-**	**-**	**1,046**
TCP 122 (CO)	-	-	54,416	-	-	-	-	-	490
TCP 150 (CO)	-	-	65,299	-	-	-	-	-	557
Thermo Power & Electric Inc	**-**	**-**	**51,350**	**-**	**-**	**-**	**-**	**-**	**438**
Thermo Power Electric Inc (CO)	-	-	51,350	-	-	-	-	-	438
Thomson Corp	**-**	**92**	**-**	**-**	**-**	**-**	**-**	*	**-**
West Group Generator Building (MN)	-	92	-	-	-	-	-	*	-
TIFD VIII-W Inc	**73,807**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
Colver Power Project (PA)	73,807	-	-	-	-	-	56	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**8,316**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	8,316	-	-	-
Tiverton Power Associates LP	**-**	**-**	**168,762**	**-**	**-**	**-**	**-**	**-**	**1,150**
Tiverton Power Associates LP (RI)	-	-	168,762	-	-	-	-	-	1,150
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**10,843**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	10,843	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**35,233**	**-**	**-**	**-**	**-**	**-**	**306**
Los Angeles Refinery Wilmington Pla (CA)	-	-	35,233	-	-	-	-	-	306
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**19,250**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	10,047	-	-	-
Mojave 5 (CA)	-	-	-	-	-	9,203	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**11,770**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	11,770	-	-	-
Transalta Centralia Mining LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Transalta Centralia Generation LLC (WA)	-	-	-	-	-	-	-	-	-
Trigen-Cinergy Sol-Tuscola LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tuscola Station (IL)		-	-	-	-	-	-	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**38,002**	**-**	**-**	**-**	**-**	**-**	**376**
Trigen Nassau Energy Corp (NY)	-	-	38,002	-	-	-	-	-	376
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Tropicana Products Inc	**-**	**-**	**22,415**	**-**	**-**	**-**	**-**	**-**	**219**
Tropicana Products Inc Bradenton Co (FL)	-	-	22,415	-	-	-	-	-	219
TXU Generation Co, LLC	**3,763,632**	**4,483**	**2,521,92**	**-**	**1,637,057**	**-**	**3,042**	**10**	**25,729**
Big Brown (TX)	817,820	-	995	-	-	-	604	-	12
Collin (TX)	-	-	20,233	-	-	-	-	-	220
Comanche Peak (TX)	-	-	-	-	1,637,057	-	-	-	-
De Cordova (TX)	-	-	342,676	-	-	-	-	-	2,907
Eagle Mountain (TX)	-	-	149,149	-	-	-	-	-	2,081
Encogen One (TX)	-	-	85,083	-	-	-	-	-	822
Graham (TX)	-	-	114,653	-	-	-	-	-	1,185
Lake Creek (TX)	-	-	23,515	-	-	-	-	-	285
Lake Hubbard (TX)	-	-	307,125	-	-	-	-	-	3,256
Martin Lake (TX)	1,353,370	3,357	-	-	-	-	1,123	7	-
Monticello (TX)	1,226,990	700	-	-	-	-	1,003	2	-
Morgan Creek (TX)	-	139	171,910	-	-	-	-	*	1,841
North Lake (TX)	-	-	170,759	-	-	-	-	-	1,946
North Main (TX)	-	-	27,623	-	-	-	-	-	381
Parkdale (TX)	-	-	83,943	-	-	-	-	-	1,117
Permian Basin (TX)	-	-	208,321	-	-	-	-	-	2,205
River Crest (TX)	-	-	-93	-	-	-	-	-	-
Sandow (TX)	365,452	258	-	-	-	-	311	1	-
Stryker Creek (TX)	-	27	181,987	-	-	-	-	*	1,036
Tradinghouse Creek (TX)	-	-	421,057	-	-	-	-	-	4,379
Trinidad (TX)	-	2	20,321	-	-	-	-	*	222
Valley (TX)	-	-	192,672	-	-	-	-	-	1,834
U S Agri Chemicals Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
U S Agri Chemicals Corp Fort Meade (FL)	-	-	-	-	-	-	-	-	-
U S Alliance Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
U S Alliance Coosa Pines (AL)	-	-	-	-	-	-	-	-	-
U S Borax Inc	**-**	**-**	**28,273**	**-**	**-**	**-**	**-**	**-**	**331**
U S Borax Inc (CA)	-	-	28,273	-	-	-	-	-	331
U S Gen New England Inc	**833,180**	**91,768**	**212,260**	**23,673**	**-**	**-**	**324**	**151**	**1,767**
Bear Swamp (MA)	-	-	-	-21,752	-	-	-	-	-
Bellows FLS (VT)	-	-	-	6,141	-	-	-	-	-
Brayton Pt (MA)	651,487	15,501	10,105	-	-	-	246	19	244
Comerford (NH)	-	-	-	10,020	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	579	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	644	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	578	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	1,725	-	-	-	-	-
Fife Brook (MA)	-	-	-	1,044	-	-	-	-	-
Harriman (VT)	-	-	-	4,585	-	-	-	-	-
Manchester St (RI)	-	-	202,155	-	-	-	-	-	1,524
Mcindoes (NH)	-	-	-	1,998	-	-	-	-	-
S C Moore (NH)	-	-	-	8,008	-	-	-	-	-
Salem Harbor (MA)	181,693	76,267	-	-	-	-	78	131	-
Searsburg (VT)	-	-	-	261	-	-	-	-	-
Sherman (MA)	-	-	-	1,256	-	-	-	-	-
Vernon (VT)	-	-	-	3,664	-	-	-	-	-
Wilder (VT)	-	-	-	4,922	-	-	-	-	-
U S Navy-Public Works Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SPSA Power Plant (VA)	-	-	-	-	-	-	-	-	-
U S Trust Co of California	**32,512**	**-**	**1,163**	**-**	**-**	**-**	**49**	**-**	**42**
Argus Cogen Plant (CA)	32,512	-	1,163	-	-	-	49	-	42
Union Camp Corp	**65,820**	**16,016**	**38,876**	**-**	**-**	**95,672**	**65**	**45**	**669**
Eastover Facility (SC)	4,569	3,789	-	-	-	38,588	10	21	-
International Paper Co (AL)	7,622	10,366	7,373	-	-	16,919	5	18	128
International Paper Co Savannah (GA)	27,911	-	7,491	-	-	40,165	30	-	198
Printing & Communication Papers Fra (VA)	25,718	1,861	24,012	-	-	-	19	5	343
Union Carbide Corp-Seadrift	**-**	**-**	**97,627**	**-**	**-**	**-**	**-**	**-**	**1,002**
Seadrift Plant Union Carbide Corp (TX)	-	-	97,627	-	-	-	-	-	1,002

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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 Carbide Corp-Taft	**-**	**-**	**160,319**	**-**	**-**	**-**	**-**	**-**	**1,953**
Taft Plant Union Carbide Corp (LA)	-	-	160,319	-	-	-	-	-	1,953
Union Carbide Corp-Texas City	**-**	**-**	**39,468**	**-**	**-**	**-**	**-**	**-**	**304**
Texas City Plant Union Carbide Corp (TX)	-	-	39,468	-	-	-	-	-	304
Union County Utilities Auth	**-**	**-**	**63**	**-**	**-**	**-**	**-**	**-**	**3**
Union County Resource Recovery Faci (NJ)	-	-	63	-	-	-	-	-	3
Union Electric Develop Corp	**-**	**-**	**28,047**	**-**	**-**	**-**	**-**	**-**	**316**
Gibson City (IL)	-	-	3,398	-	-	-	-	-	42
Pinckneyville (IL)	-	-	24,649	-	-	-	-	-	274
Union Oil Co of California	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tosco Refining Co (CA)	-	-		-	-	-	-	-	-
Union Pacific Resources Co	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**17**
East Texas Gas Plant (TX)	-	-	2	-	-	-	-	-	17
United Development Grp-Niagara	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Niagara (NY)	-	-	-	-	-	-	-	-	-
United States Sugar Corp	**-**	**-**	**-**	**-**	**-**	**6,826**	**-**	**-**	**-**
Bryant Sugar House (FL)	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	6,826	-	-	-
University of California-LA	**-**	**-**	**24,369**	**-**	**-**	**-**	**-**	**-**	**308**
UCLA South Campus Central Chiller C	-	-	24,369	-	-	-	-	-	308
University of Iowa	**7,031**	**3**	**609**	**-**	**-**	**779**	**10**	*****	**21**
University of Iowa Main Power Plant (IA)	7,031	3	609	-	-	779	10	*	21
University of Michigan	**-**	**-**	**17,153**	**-**	**-**	**-**	**-**	**-**	**355**
University of Michigan (MI)	-	-	17,153	-	-	-	-	-	355
University of Missouri	**15,993**	**-**	**4,434**	**-**	**-**	**287**	**14**	**-**	**94**
University of Missouri Columbia Pow (MO)	15,993	-	4,434	-	-	287	14	-	94
University of North Carolina	**11,083**	**-**	**562**	**-**	**-**	**-**	**10**	**-**	**14**
UNC Chapel Hill Congeneration Facil (NC)	11,083	-	562	-	-	-	10	-	14
University of Oregon	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**34**
University of Oregon Central Power (OR)	-	-	-	-	-	-	-	-	34
University of Texas at Austin	**-**	**-**	**29,553**	**-**	**-**	**-**	**-**	**-**	**348**
University of Texas at Austin (TX)	-	-	29,553	-	-	-	-	-	348
USX Corp	**-**	**645**	**95,079**	**-**	**-**	**-**	**-**	**1**	**8,418**
Gary Works (IN)	-	645	95,079	-	-	-	-	1	8,418
USX Corp-Fairfield Works	**-**	**-**	**23,375**	**-**	**-**	**-**	**-**	**-**	**196**
Fairfield Works (AL)	-	-	23,375	-	-	-	-	-	196
USX Corp-Mon Valley	**-**	**-**	**37,358**	**-**	**-**	**-**	**-**	**-**	**6,072**
Mon Valley Works (PA)	-	-	37,358	-	-	-	-	-	6,072
Valero Refining Co-Houston	**-**	**29,623**	**337**	**-**	**-**	**-**	**-**	**200**	**169**
Valero Refinery (TX)	-	29,623	337	-	-	-	-	200	169
Vermillion Generating Stat LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Vermillion Generating Station (IN)	-	-		-	-	-	-	-	-
Victory Garden Phase IV Part	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Victory Garden Phase IV (CA)	-	-	-	-	-		-	-	-
Viking Energy Corp	**-**	**-**	**80**	**-**	**-**	**36,224**	**-**	**-**	**1**
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,549	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	11,433	-	-	-
Viking Energy of Northumberland (PA)	-	-	80	-	-	12,242	-	-	1

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Vineland Cogeneration LP	**-**	**-**	**15,752**	**-**	**-**	**-**	**-**	**-**	**132**
Vineland Cogeneration Plant (NJ)	-	-	15,752	-	-	-	-	-	132
Vintage Petroleum Inc	**-**	**-**	**454**	**-**	**-**	**-**	**-**	**-**	**-**
Flomaton Treating Facility (AL)	-	-	454	-	-	-	-	-	-
VMSO IV Corp	**-**	**-**	**-**	**-**	**-**	**11,000**	**-**	**-**	**-**
Cabazon Wind Farm (CA)	-	-	-	-	-	11,000	-	-	-
Vulcan Materials Co	**-**	**-**	**57,753**	**-**	**-**	**-**	**-**	**-**	**762**
Geismar Plant (LA)	-	-	57,753	-	-	-	-	-	762
Vulcan/BN Geothermal Power Co	**-**	**-**	**-**	**-**	**-**	**27,485**	**-**	**-**	**-**
Vulcan (CA)	-	-	-	-	-	27,485	-	-	-
Wadham Energy Ltd Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wadham Energy LP (CA)	-	-	-	-	-	-	-	-	-
Washington State University	**-**	**-**	**1,184**	**-**	**-**	**-**	**-**	**-**	**54**
Washington State University (WA)	-	-	1,184	-	-	-	-	-	54
Weirton Steel Corp	**-**	**159**	**13,092**	**-**	**-**	**-**	**-**	**2**	**7,621**
Weirton Steel Corp (WV)	-	159	13,092	-	-	-	-	2	7,621
Wellesley College	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wellesley College Utility Plant (MA)	-	-		-	-	-	-	-	-
West Georgia Generating Co LP	**-**	**-**	**91,512**	**-**	**-**	**-**	**-**	**-**	**964**
West Georgia Generating Co (TX)	-	-	91,512	-	-	-	-	-	964
West Texas Wind Energy Partner	**-**	**-**	**-**	**-**	**-**	**21,249**	**-**	**-**	**-**
West Texas Wind Energy LLC (TX)	-	-	-	-	-	21,249	-	-	-
Westchester County IDA	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Westchester Resco (NY)	-	-	-	-	-	-	-	-	-
Westmoreland-LG&E Partners	**162,071**	**-**	**-**	**-**	**-**	**-**	**61**	**-**	**-**
Westmoreland LG&E Partners Roanoke	125,947	-	-	-	-	-	46	-	-
	36,124						15		
Westvaco Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Covington Facility (VA)	-	-	-	-	-	-	-	-	-
Luke Mill (MD)	-	-	-	-	-	-	-	-	-
Westward Seafoods Inc	**-**	**2,940**	**-**	**-**	**-**	**-**	**-**	**5**	**-**
Westward Seafoods Inc (AK)	-	2,940	-	-	-	-	-	5	-
Westwind Trust	**-**	**-**	**-**	**-**	**-**	**2,671**	**-**	**-**	**-**
Westwind Trust (CA)	-	-	-	-	-	2,671	-	-	-
Westwood Energy Properties	**16,065**	**918**	**-**	**-**	**-**	**-**	**28**	**3**	**-**
Westwood Generating Station (PA)	16,065	918	-	-	-	-	28	3	-
Weyerhaeuser Co	**886**	**6,024**	**19,323**	**-**	**-**	**90,269**	**1**	**37**	**755**
Columbus MS (MS)	-	201	1,466	-	-	48,528	-	1	29
Cosmopolis WA (WA)	-	-	-	-	-	-	-	-	-
Flint River Operations (GA)	-	-	-	-	-	-	-	-	-
Longview WA (WA)	886	-	6,549	-	-	2,037	1	-	252
New Bern NC (NC)	-	3,583	-	-	-	17,572	-	21	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK)	-	2,240	11,308	-	-	22,132	-	15	474
Weyhaeuser Co-Plymouth	**15,354**	**-**	**-**	**-**	**-**	**-**	**11**	**-**	**-**
Plymouth NC (NC)	15,354	-	-	-	-	-	11	-	-
Wheelabrator Environmental Sys	**32,238**	**-**	**42,951**	**-**	**-**	**51,894**	**43**	**-**	**418**
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	-	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	-	-	-	-
Concord Facility (NH)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Hudson (CA)	-	-	409	-	-	4,118	-	-	7
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	-	-	-	-
Millbury Facility (MA)	-	-	-	-	-	-	-	-	-
Norwalk (CA)	-	-	12,686	-	-	-	-	-	109
Saugus Resco (MA)	-	-	-	-	-	-	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	10,876	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	-	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	-	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	29,856	-	-	-	-	-	302
Wheelabrator North Broward (FL)	-	-	-	-	-	-	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	36,900	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	-	-	-	-
Wheeler Frackville Energy Co Inc (PA)	32,238	-	-	-	-	-	43	-	-
Wheelabrator Falls Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Falls Inc (PA)	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Martell Inc (CA)	-	-	-	-	-	-	-	-	-
White Springs Agr Chemical Inc	**-**	**517**	**-**	**-**	**-**	**-**	**-**	**7**	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	517	-	-	-	-	-	7	-
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,421**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	10,421	-	-	-
Willamette Industries Inc	**11,495**	**-**	**-**	**-**	**-**	**-**	**5**	**-**	**-**
Willamette Industries Kingsport Mil (TN)	11,495	-	-	-	-	-	5	-	-
Willamina Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	**10,132**	**165**	**31,234**	**-**	**-**	**24,430**	**11**	**1**	**420**
Albany Paper Mill (OR)	-	-	30,272	-	-	8,933	-	-	394
Johnsonburg Mill (PA)	10,132	165	962	-	-	15,497	11	1	26
Williams Field Services Co	**-**	**-**	**42,176**	**-**	**-**	**-**	**-**	**-**	**576**
Milagro Cogeneration Plant (NM)	-	-	42,176	-	-	-	-	-	576
Windland Inc	**-**	**-**	**-**	**-**	**-**	**3,226**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	3,226	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**17,804**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	17,804	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**19,773**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	3,949	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	13,252	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	2,572	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**5,270**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	5,270	-	-	-
Wisvest-Connecticut LLC	**83,941**	**174,046**	**-**	**-**	**-**	**-**	**43**	**278**	**-**
Bridgeport Station (CT)	83,941	12,972	-	-	-	-	43	27	-
New Haven Harbor (CT)	-	161,074	-	-	-	-	-	251	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**164**	**-**	**-**	**15,748**	**-**	**-**	**2**
Woodland Biomass Power Ltd (CA)	-	-	164	-	-	15,748	-	-	2
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**1,636**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	1,636	-	-	-
WPS New England Generation Inc	**-**	**-25**	**-**	**145**	**-**	**-**	**-**	*	**-**
Caribou Generation Station (ME)	-	-22	-	145	-	-	-	*	-
Flos Inn Generation Station (ME)	-	-3	-	-	-	-	-	*	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Squa Pan Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-		-	-	-	-	-
High Rock (NC)	-	-	-		-	-	-	-	-
Narrows (NC)	-	-	-		-	-	-	-	-
Tuckertown (NC)	-	-	-		-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**6,912**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	6,912	-	-	-
Yellowstone Energy LP	**-**	**242**	**395**	**-**	**-**	**-**	**-**	*****	**19**
Yellowstone Energy LP (MT)	-	242	395	-	-	-	-	*	19
York Cogen Facility	**-**	**-**	**15,153**	**-**	**-**	**-**	**-**	**-**	**165**
York Cogen Facility (PA)	-	-	15,153	-	-	-	-	-	165
York County Solid W & R Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
York County Resource Recovery Cente (PA)	-	-	-	-	-	-	-	-	-
Yuba City Cogen Partners LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Yuba City Cogeneration Partners LP (CA)	-	-		-	-	-	-	-	-
Yuma Cogeneration Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Yuma Cogeneration Associates (AZ)	-	-		-	-	-	-	-	-
Zinc Corp of America	**60,612**	**-**	**116**	**-**	**-**	**-**	**28**	**-**	**1**
G F Weaton Power Station (PA)	60,612	-	116	-	-	-	28	-	1
Zond Systems Inc	**-**	**-**	**-**	**-**	**-**	**24,465**	**-**	**-**	**-**
251 Project (CA)	-	-	-	-	-	4,298	-	-	-
33 East 85-A (CA)	-	-	-	-	-	1,915	-	-	-
33 East 85-B (CA)	-	-	-	-	-	2,859	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	4,595	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	2,845	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	3,516	-	-	-
Santa Clara (CA)	-	-	-	-	-	4,437	-	-	-

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

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

Bibliography

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B
Major Disturbances and Unusual Occurrences

This discussion was prepared for publication in the *Electric Power Monthly* by the Office of Energy Emergency Management (under the Office of 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

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (mega-watts)	Number of Customers Affected	Restoration Time
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/ Insolators	None	None	April 9
7/09/02	Pacific Gas & Electric (WSCC)	12:27 pm	California	Interruption of Firm Power	240	1 PG&E	7:54 pm, July 9
7/19/02	Pacific Gas & Electric (WSCC)	11:51 am	California	Interruption of Firm Power (Unit Tripped)	240	1 PG&E	4:30 pm, July 19
7/20/02	Consolidated Edison Co. of New York (NPCC)	12:40 pm	New York	Fire	278	63,500	8:12 pm, July 20
8/02/02	Central Illinois Light Co. (MAIN)	12:43 pm	Illinois	Interruption of Firm Power	232	53,565	6:36 pm, August 2
8/09/02	Lake Worth Utils (SERC)	8:23 am	Florida	Interruption of Firm Power	51	25,000	12:13 pm, August 9
08/25/02	Pacific ???? Elec (WSCC)	3:41 am	California	Interruption of Firm Power	120	1 PG&E	9:17 am, August 25
08/28/02	Lakeworth Utils (SERC)	2:09 pm	Florida	Severe Weather	676	25,000	3:38 pm, August 28

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 Environmental Information" is only required of those facilities of 25 megawatts or more.

The form is used to collect data on the installed capacity, energy consumption, generation, and electric energy sales to electric utilities and other nonutilities by facility. Additionally, the form is used to collect data on the quality of fuels burned and the types of environmental equipment used by the respondent. These data are aggregated to provide geographic totals for selected States and at the Census division and national levels. Since the Form EIA-860B data are considered confidential, suppression of some data is necessary to protect the confidentiality of the individual respondent data. See "Confidentiality of the Data" in this section for further information.

Instrument and Design History. The Form EIA-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.

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

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 vale.

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 ($\hat{b}$) that is used to relate capacity to capability as follows: $\hat{y} = \hat{b}x$, where $\hat{y}$ is the estimated capability, and x is the known nameplate capacity. There will be a different value for $\hat{b}$ for different prime movers and for summer and winter capabilities and it will also depend upon the age of the generator. For more details see the *Inventory of Power Plants*.

Form EIA-860B

Gross electricity generation data from the Form EIA-860B, reported by generator, are aggregated to provide totals by energy source and geographic area. Nonutility power producers report gross electricity generated on the Form EIA-860B, unlike electric utilities that report net generation on various EIA and FERC forms. Nonutilities generally do not measure and record electrical consumption used solely for the production of electricity. Nonutility generators and associated auxiliary equipment are often an integral part of a manufacturing or other industrial process and individual 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 estimated net generation by nonutility generators. The factors are typical of a modern electric power plant but could vary significantly between individual plants. Net generation is calculated by multiplying the appropriate conversion factor by the reported gross electrical generation.

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[a]
Internal Combustion	.98
Wind Turbine	.99
Solar-Photovoltaic	.99
Hydraulic Turbine	.99
Fuel Cell	.99
Other	.97

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

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 err ors 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, July 2002

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**27,000,420**	**6,435,066**	**1,031,624**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	25,903,300	5,787,600	1,029,497
New Hampshire	27,404,984	6,437,951	1,051,000
Rode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	**25,743,892**	**6,428,174**	**1,020,283**
New Jersey	25,848,484	6,136,012	-
New York	25,921,106	6,437,842	1,020,283
Pennsylvania	25,659,674	5,922,000	-
East North Central	**20,962,693**	**6,174,413**	**889,679**
Illinois	19,490,336	5,752,700	1,030,370
Indiana	20,535,274	5,844,000	1,004,000
Michigan	20,046,102	6,268,956	861,835[a]
Ohio	24,212,382	5,848,387	1,022,561
Wisconsin	18,343,311	5,880,000	1,002,191
West North Central	**16,671,878**	**6,325,609**	**1,000,913**
Iowa	17,335,336	5,834,555	1,002,670
Kansas	17,272,774	6,587,599	993,495
Minnesota	17,775,380	5,754,000	1,004,929
Missouri	17,755,123	5,783,220	1,010,760
Nebraska	17,337,920	-	1,005,725
North Dakota	12,939,515	5,880,000	1,039,000
South Dakota	17,157,092	-	-
South Atlantic	**24,352,753**	**6,404,244**	**1,035,919**
Delaware	-	6,437,671	1,032,000
District of Columbia	-	-	-
Florida	24,553,598	6,440,164	1,036,237
Georgia	23,101,196	5,817,000	1,026,088
Maryland	-	-	-
North Carolina	24,821,540	5,830,624	1,038,000
South Carolina	25,436,138	5,811,619	1,028,000
Virginia	25,470,160	6,364,263	1,029,571
West Virginia	24,101,178	5,845,202	1,000,000
East South Central	**22,568,409**	**5,852,036**	**1,034,547**
Alabama	21,399,838	5,803,086	1,041,720
Kentucky	22,985,935	5,836,613	1,025,000
Mississippi	23,298,474	5,830,776	1,030,978
Tennessee	23,250,112	5,875,800	-
West South Central	**16,896,552**	**5,913,762**	**1,033,487**
Arkansas	17,551,350	5,913,805	1,019,656
Louisiana	15,607,092	5,908,224	1,037,692
Oklahoma	17,428,244	-	1,032,543
Texas	16,669,908	-	1,032,054
Mountain	**19,647,228**	**5,849,153**	**1,014,479**
Arizona	20,344,084	-	1,021,486
Colorado	19,519,770	-	987,687
Idaho	-	-	-
Montana	16,910,767	5,922,000	1,084,663
Nevada	22,512,648	5,842,620	1,025,683
New Mexico	18,734,452	5,712,000	1,016,635
Utah	22,219,472	5,879,979	1,059,000
Wyoming	17,718,720	5,871,770	1,037,000
Pacific Contiguous	-	-	**1,013,274**
California	-	-	1,012,884
Oregon	-	-	1,020,000
Washington	-	-	-
Pacific Noncontiguous	-	-	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	**20,298,618**	**6,393,029**	**1,026,171**

[1] Data represents weighted values.

[a] = 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
Nonutility					
Generation (million kilowatthours)					
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[1]	NA	NA	NA	NA	504
Total	NA	NA	NA	NA	4,559
Consumption					
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
Stocks[1]					
Coal (thousand short tons)	NA	NA	NA	NA	316
Petroleum (thousand barrels)	NA	NA	NA	NA	40
Utility					
Generation (million kilowatthours)					
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
Consumption					
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
Stocks[1]					
Coal (thousand short tons)	310	233	501	229	118
Petroleum (thousand barrels)	239	201	130	98	165
Retail Sales (million kilowatthours)					
Residential	79	345	350	626	454
Commercial	780	476	1,265	175	2,233
Industrial	141	1,129	257	771	654
Other[2]	167	267	363	33	553
Total	694	1,153	1,724	1,466	3,894
Revenue (million dollars)					
Residential	17	2	3	42	27
Commercial	51	29	60	17	214
Industrial	23	46	32	30	34
Other[2]	5	1	31	2	3
Total	22	46	62	79	277
Average Revenue per Kilowatthour (cents)[3]					
Residential	.01	.03	.03	.02	.01
Commercial	.01	.01	.05	.01	.06
Industrial	.03	.01	.02	.01	.01
Other[3]	.20	.22	.07	.02	.39
Total	.01	.01	.02	.01	.03
Receipts					
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
Cost (cents per million Btu)[3]					
Coal	.10	.06	.16	.23	.22
Petroleum	.01	.01	*	*	.01
Gas	.15	.87	.68	.35	.09

[1] Stocks are end of month values.
[2] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
[3] Data represents weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less that 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

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

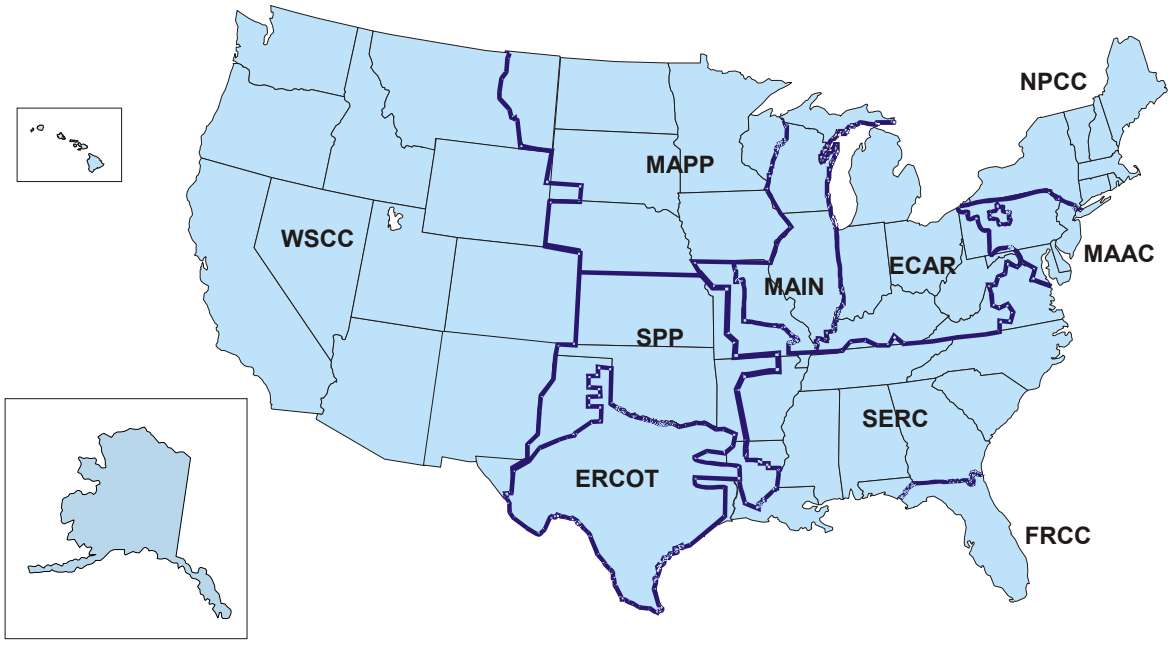
Source: Energy Information Administration.

Table C4. Comparison of Sample Versus Census Published Data at the U.S. Level, 1998 and 1999

Item	1998			1999		
	Sample	Census	Difference (percent)	Sample	Census	Difference (percent)
Utility						
Generation (million kilowatthours)						
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[1]	990,948	990,029	-0.1	1,026,354	1,026,632	*
Total	**3,213,620**	**3,212,171**	*	**3,182,936**	**3,173,674**	**-0.3**
Consumption						
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
Stocks[2]						
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
Retail Sales (million kilowatthours)						
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[3]	100,260	103,518	3.1	100,316	106,754	6.0
All Sectors	**3,237,715**	**3,239,818**	**0.1**	**3,265,356**	**3,235,899**	**-0.9**
Revenue (million dollars)						
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[3]	6,814	6,863	0.7	6,763	6,783	0.3
All Sectors	**218,346**	**218,346**	*	**216,544**	**215,473**	**-0.5**
Average Revenue per Kilowatthour (cents)[4]						
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[3]	6.80	6.63	-2.5	6.74	6.35	-6.1
All Sectors	**6.74**	**6.74**	**-0.1**	**6.63**	**6.66**	**0.4**

[1] Includes geothermal, wood, waste, wind, and solar.
[2] Stocks are end-of-month values.
[3] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
[4] Data represent weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute values 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, August 2002

(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	NM	1.2	NM	-	NM
Arizona	-	-	-	-	-	-
Arkansas	-	9.63	-	2.6	-	-
California	-	-	1.26	0.54	-	-
Colorado	-	7.25	2.11	1.32	-	-
Connecticut	-	NM	-	NM	-	NM
Delaware	-	2.43	-	-	-	-
Florida	-	0.01	0.03	-	-	-
Georgia	0.02	-	2.41	3.6	-	-
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	1.22	-	-
Illinois	1.07	NM	NM	NM	-	-
Indiana	0.13	0.77	2.4	-	-	-
Iowa	0.38	NM	NM	-	-	-
Kansas	-	1.8	8.49	-	-	-
Kentucky	0.11	-	-	-	-	-
Louisiana	-	NM	0.5	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	-	-	-
Massachusetts	NM	NM	8.57	NM	-	-
Michigan	0.23	0.91	2.17	NM	-	-
Minnesota	0.55	1.52	NM	1.77	-	-
Mississippi	0.52	NM	0.6	-	-	-
Missouri	-	1.11	1.43	NM	-	-
Montana	-	NM	-	0.5	-	-
Nebraska	-	NM	9.95	0.19	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-
New Mexico	0.39	-	4.01	NM	-	-
New York	-	0.13	0.25	0.52	-	-
North Carolina	-	-	-	0.31	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.16	1.11	4.27	-	-	-
Oklahoma	-	NM	0.4	-	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	-	7.25	NM	-67.58	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.33	-	-5.91	-	-
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.23	NM	-	-
Utah	-	NM	9.26	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.14	0.57	-2.06	-	-
Washington	-	-	-	0.11	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	0.11	4.31	3.54	9.75	-	-
Wyoming	-	-	-	3.36	-	-

[1] 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, August 2002
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	NM	1.72
Arizona	-	-	-
Arkansas	-	6.55	-
California	-	-	1.11
Colorado	-	5.94	2.25
Connecticut	-	NM	-
Delaware	-	3.13	-
Florida	-	0.01	0.02
Georgia	0.04	-	1.05
Hawaii	-	-	-
Idaho	-	-	-
Illinois	1.18	NM	NM
Indiana	0.17	3.32	1.53
Iowa	0.42	NM	5.96
Kansas	-	1.88	4.59
Kentucky	0.13	-	-
Louisiana	-	NM	0.29
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	NM	NM	4.94
Michigan	0.28	1.3	0.95
Minnesota	1	NM	8.08
Mississippi	0.61	NM	0.36
Missouri	-	NM	1.03
Montana	-	NM	-
Nebraska	-	NM	5.04
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	-	-	-
New Mexico	0.41	-	4.81
New York	-	0.18	0.15
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.23	1.43	1.91
Oklahoma	-	NM	0.2
Oregon	-	-	-
Pennsylvania	-	9.41	NM
Rhode Island	-	NM	-
South Carolina	-	0.24	-
South Dakota	-	-	-
Tennessee	-	-	-
Texas	-	NM	0.15
Utah	-	NM	NM
Vermont	-	NM	-
Virginia	-	0.14	0.33
Washington	-	-	-
West Virginia	-	-	-
Wisconsin	0.11	NM	1.64
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, August 2002

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	1.8	5.7	3.5	NM	-	NM
Mid Atlantic	0.6	2.8	2.1	9.2	-	7.1
East North Central	0.3	NM	4.8	NM	-	NM
West North Central	7.3	NM	NM	NM	-	NM
South Atlantic	0.5	4.1	3.4	NM	-	4.0
East South Central	1.5	NM	NM	NM	-	8.4
West South Central	0.2	2.5	1.6	1.7	-	4.7
Mountain	0.7	NM	3.8	6.0	-	NM
Pacific Contiguous	7.6	NM	2.7	NM	-	5.5
Pacific Noncontiguous	7.4	3.4	NM	NM	-	6.2

[1] 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, August 2002

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	5.3	3.8	2.1	-	-
Mid Atlantic	0.9	2.1	3.4	-	-
East North Central	0.8	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.3	5.4	2.6	-	-
East South Central	3.8	NM	NM	-	-
West South Central	-	NM	3.2	-	-
Mountain	1.3	NM	NM	-	-
Pacific Contiguous	NM	NM	3.3	-	-
Pacific Noncontiguous	NM	2.4	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 outrage or scheduled maintenance. Legal restrictions or other causes make these units unavailable.

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

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

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

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

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

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

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

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

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

Receipts: Purchases of fuel.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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