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Electric Power Monthly
June 2002

With Data for March 2002

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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 June 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.

Contents

Tables

Tables (continued)

Illustrations

Monthly Update

Net Generation Year-to-Date 2002

During the first 3 months of the year, total U.S. net generation of electricity was 900 billion kilowatthours, 3 percent lower than in 2001. Fifty percent of the generation was produced by coal-fired plants. This was followed by 22 percent from nuclear, 16 percent from gas, 7 percent from hydro, 2 percent from petroleum, and 3 percent from renewables.

Net Generation and Utility Retail Sales—March 2002

Net Generation. Total U.S. net generation of electricity was 302 billion kilowatthours, slightly below the amount reported in March 2001. Electric utilities generated 201 billion kilowatthours (67 percent of the total) and nonutility power producers generated 101 billion kilowatthours (33 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 70 percent of net generation, followed by 21 percent from nuclear and 9 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 70 percent of total generation, followed by 20 percent from nuclear, and 10 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 267 billion kilowatthours, 2 billion kilowatthours below the amount reported in March 2001. The residential sector had sales of 97 billion kilowatthours, 4 percent more than the amount reported in March 2001. Retail sales in the commercial sector were 1 percent more than reported a year ago while sales in the industrial sector were 8 percent less than reported a year ago.

Utility Fuel Receipts, Costs, and Quality—February 2002

Coal. Receipts of coal at electric utilities totaled 57 million short tons, a decrease of nearly 1 million short tons from the level reported in February 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 2 million barrels, down nearly 8 million barrels from the level reported in February 2001. The transfer of plants to the nonutility sector, plus the omission of Hawaiian Electric Company from February 2002 data affected the comparison. Gas receipts totaled 98 billion cubic feet (Bcf), down from 114 Bcf reported in February 2001.

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
Total			**27,206**		

[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 direct sales) was estimated to have been flat in 2001. For 2002, demand is also expected to be flat but is expected to recover in the third quarter of 2002, and to grow by 3.0 percent in 2003 as the economy recovers.

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

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

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

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

Electric Supply and Demand

(Billion Kilowatthours)

	2002				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	346.1	351.3	410.5	361.1	1,487.0
Petroleum	10.5	9.6	21.7	10.4	52.2
Natural Gas	47.5	65.4	92.0	45.2	250.0
Nuclear	127.5	123.8	133.3	123.8	508.4
Hydroelectric	56.9	63.2	56.9	59.2	236.2
Geothermal and Other[a]	0.5	0.5	0.6	0.6	2.2
Subtotal	607.1	613.7	715.0	600.2	2,536.0
Nonutility Generation[b]					
Coal	86.2	78.3	99.5	92.2	356.1
Petroleum	7.2	6.0	12.0	7.6	32.7
Natural Gas	94.4	107.1	125.3	106.7	433.5
Other Gaseous Fuels[c]	4.8	5.1	6.4	5.4	21.7
Nuclear	66.4	64.7	69.6	64.7	265.4
Hydroelectric	5.0	8.1	4.2	4.2	21.5
Geothermal and Other[d]	23.8	24.0	25.0	24.0	96.8
Subtotal	287.8	293.2	342.1	304.7	1,227.8
Total Generation	894.8	906.9	1,057.1	905.0	3,763.8
Net Imports	4.9	8.5	6.3	5.6	25.3
Total Supply	899.7	915.4	1,063.4	910.6	3,789.1
Losses and Unaccounted for[e]	26.3	57.9	46.2	49.8	180.1
Demand					
Electric Utility Sales					
Residential	308.3	264.2	369.9	280.5	1,222.9
Commercial	255.3	268.6	306.1	255.9	1,085.9
Industrial	228.2	237.7	247.4	245.0	958.3
Other	26.2	29.9	34.6	30.2	120.9
Subtotal	818.0	800.4	958.0	811.7	3,388.0
Nonutility Gener. for Own Use[b]	55.5	57.1	59.2	49.1	221.0
Total Demand	873.5	857.5	1,017.2	860.8	3,609.0
Memo					
Nonutility Sales to Electric Utilities[b]	232.3	236.0	282.8	255.6	1006.8

[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, March 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal[a]	2001	2002	Normal to 2002	2001 to 2002
New England	919	992	865	-6	-13
Middle Atlantic	821	901	762	-7	-15
East North Central	868	936	911	5	-3
West North Central	865	960	1,008	16	5
South Atlantic	379	431	353	-7	-18
East South Central	455	556	466	2	-16
West South Central	277	360	318	15	-12
Mountain	677	612	730	8	19
Pacific Contiguous	432	376	448	4	19
U.S. Average[b]	**611**	**658**	**623**	**2**	**-5**

[a] "Normal" is based on calculations using temperature data from 1961 through 1990.
[b] Excludes Alaska and Hawaii.
(s) = Less than 0.5 percent and greater than –0.5 percent.

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, March 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal [a]	2001	2002	Normal to 2002	2001 to 2002
New England	0	0	0	NM	NM
Middle Atlantic	0	0	0	NM	NM
East North Central	1	0	0	NM	NM
West North Central	3	0	0	NM	NM
South Atlantic	47	44	64	NM	NM
East South Central	19	1	19	NM	NM
West South Central	47	7	44	NM	NM
Mountain	8	13	9	NM	NM
Pacific Contiguous	3	7	5	NM	NM
U.S. Average[b]	**16**	**10**	**18**	**NM**	**NM**

[a] "Normal" is based on calculations using temperature data for 1961 through 1990.
[b] Excludes Alaska and Hawaii.
NM = Not meaningful.

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
Cogentrix Energy Inc	N	Green County Energy	NC	CGT2	138.0	Gas	CT
				CTG3	138.0	Gas	CA
				CTGI	138.0	Gas	CT
Cogentrix Energy Inc	N	Ouachita Power LLC	LA	CTG1	138.0	Gas	CT
				CTG2	138.0	Gas	CT
				CTG3	138.0	Gas	CA
				STG1	91.0	Gas	CA
				STG2	91.0	Gas	CA
				STG3	91.0	Gas	CA
Shady Hills Power Co LLC	N	Shady Hills Generating	FL	G101	155.0	Petroleum	GT
				G201	155.0	Petroleum	GT
				G301	155.0	Petroleum	GT
February							
Marshall City of	U	Marshall	IL	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
Newington Energy LLC	N	Newington Power	NH	GT-1	160.0	Gas	CT
				GT-2	160.0	Gas	CT
				ST	202.0	Gas	CA
March							
South Carolina Pub Serv Auth	U	John S. Rainey	SC	CT2A	140.0	Gas	CT
Cogentrix Energy Inc	N	Green County Energy	NC	STG1	91.0	Gas	CT
				STG2	91.0	Gas	CT
				STG3	91.0	Gas	CT
Dominion Resources Inc	N	Pleasants Energy LLC	WV	1	146.0	Gas	GT
				2	146.0	Gas	GT
La Paloma Generating Co LLC	N	La Paloma Generating	CA	GEN1	217.0	Gas	GT
				GEN2	217.0	Gas	GT
				GEN3	217.0	Gas	GT
				GEN4	217.0	Gas	GT
LSP Kendall Energy LLC	N	Kendall County	IL	CTG1	171.0	Gas	CT
				CTG2	171.0	Gas	CT
				CTG3	171.0	Gas	CT
				CTG4	171.0	Gas	CT
				STG1	109.0	Gas	CA
				STG2	109.0	Gas	CA
				STG3	109.0	Gas	CA
				STG4	109.0	Gas	CA
Oleander Power Project LP	N	Oleander Power Project	FL	OG1	169.0	Gas	GT
				OG2	169.0	Gas	GT
				OG3	169.0	Gas	GT
				OG4	169.0	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
				GE20	5.6	Gas	IC
				GEN1	5.6	Gas	IC
				GEN2	5.6	Gas	IC
				GEN3	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)[1]	Energy Source	Unit Type Code
				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
Renaissance Power LLC	N	Renaissance Power LLC	MI	CT1	145.0	Gas	GT
				CT2	145.0	Gas	GT
				CT3	145.0	Gas	GT
				CT4	145.0	Gas	GT
Total Capacity of Newly Added Units	-	-	-	-	**7,364.3**	-	-
Total Capacity of Retired Units	-	-	-	-	-	-	-
US Total Capacity	-	-	-	-	**868,880.3**	-	-

[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	March 2002	February 2002	March 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	149,861	138,657	155,763	453,250	484,621	-6.5
Petroleum[3]	8,214	5,463	12,145	19,971	41,781	-52.2
Gas	53,344	44,855	46,279	146,261	129,994	12.5
Nuclear Power	62,227	61,738	62,140	195,021	192,114	1.5
Hydroelectric (Pumped Storage)[4]	-649	-582	-566	-1,929	-1,619	19.2
Renewable						
Hydroelectric (Conventional)	20,887	20,136	20,492	62,633	57,011	9.9
Geothermal	1,163	1,038	1,192	3,404	3,637	-6.4
Biomass	6,711	6,938	5,558	19,904	16,425	21.2
Wind	607	519	490	1,295	1,127	14.9
Photovoltaic/Solar	46	33	44	109	70	56.9
All Energy Sources	302,412	278,793	303,538	899,921	925,161	-2.7
Consumption[2]						
Coal (1,000 short tons)	76,190	70,939	79,243	230,986	245,899	-6.1
Petroleum (1,000 barrels)[5]	12,182	7,469	19,740	28,710	70,593	-59.3
Gas (1,000 Mcf)	538,450	464,348	507,414	1,504,307	1,424,482	5.6
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	156,418	151,620	118,476	-	-	-
Petroleum (1,000 barrels)[6]	47,149	52,219	47,517	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	30,643	26,163	28,936	90,225	92,850	-2.8
Petroleum[3]	3,254	2,335	5,392	7,886	17,713	-55.5
Gas	36,770	30,632	29,453	99,972	83,838	19.2
Nuclear Power	19,997	21,400	18,664	65,493	56,221	16.5
Hydroelectric (Pumped Storage)[4]	-45	-64	-93	-149	-216	-30.9
Renewable						
Hydroelectric (Conventional)	2,023	1,706	1,974	5,116	5,416	-5.5
Geothermal	1,147	1,023	1,178	3,357	3,597	-6.7
Biomass	6,553	6,808	5,393	19,476	15,970	22.0
Wind	591	502	479	1,244	1,100	13.1
Solar	46	33	44	109	69	57.0
All Energy Sources	100,979	90,536	91,422	292,729	276,558	5.8
Consumption[1]						
Coal (1,000 short tons)	16,067	13,386	14,250	46,535	45,147	3.1
Petroleum (1,000 barrels)[5]	4,683	2,986	8,823	10,736	30,155	-64.4
Gas (1,000 Mcf)	377,586	327,071	334,966	1,058,806	950,679	11.4
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	34,936	34,114	23,831	-	-	-
Petroleum (1,000 barrels)	18,762	20,980	15,105	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	119,218	112,494	126,826	363,025	391,770	-7.3
Petroleum[3]	4,960	3,128	6,753	12,085	24,068	-49.8
Gas	16,574	14,223	16,826	46,289	46,156	0.3
Nuclear Power	42,230	40,338	43,476	129,529	135,893	-4.7
Hydroelectric (Pumped Storage)[4]	-604	-518	-473	-1,780	-1,403	26.9
Renewable						
Hydroelectric (Conventional)	18,864	18,430	18,518	57,518	51,595	11.5
Geothermal	16	15	14	47	40	19.5
Biomass	158	130	165	429	456	-5.9
Wind	16	17	11	51	28	83.7
Photovoltaic	*	*	*	1	*	40.4
All Energy Sources	201,433	188,257	212,116	607,193	648,604	-6.4
Consumption[2]						
Coal (1,000 short tons)	60,123	57,553	64,993	184,452	200,752	-8.1
Petroleum (1,000 barrels)[5]	7,499	4,483	10,917	17,974	40,437	-55.6
Gas (1,000 Mcf)	160,864	137,277	172,448	445,501	473,803	-6.0
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	121,482	117,506	94,644	-	-	-
Petroleum (1,000 barrels)[6]	28,388	31,239	32,412	-	-	-

See footnotes at end of table.

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

Items	March 2002	February 2002	March 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	97,003	97,486	93,439	312,001	322,613	-3.3
Commercial	85,101	82,365	84,157	255,785	256,980	-0.5
Industrial	76,253	74,610	83,027	227,496	247,563	-8.1
Other[8]	8,396	8,262	8,952	25,585	27,208	-6.0
All Sectors	266,753	262,723	269,575	820,867	854,365	-3.9
Revenue (Million Dollars)[7]						
Residential	7,891	7,939	7,762	25,221	25,816	-2.3
Commercial	6,542	6,272	6,464	19,508	19,307	1.0
Industrial	3,624	3,528	4,075	10,835	12,207	-11.2
Other[8]	547	540	571	1,668	1,703	-2.1
All Sectors	18,605	18,279	18,871	57,231	59,033	-3.1
Average Revenue/kWh (Cents)[7]						
Residential	8.14	8.14	8.31	8.08	8.00	1.0
Commercial	7.69	7.62	7.68	7.63	7.51	1.5
Industrial	4.75	4.73	4.91	4.76	4.93	-3.4
Other[8]	6.51	6.53	6.38	6.52	6.26	4.1
All Sectors	6.97	6.96	7.00	6.97	6.91	0.9

	February 2002 [9]	January 2002 [9]	February 2001 [9]	Year To Date		
				2002 [9]	2001 [9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	56,544	60,026	57,397	116,570	124,866	-6.6
Petroleum (1,000 barrels)[10]	2,219	3,981	9,799	6,199	27,054	-77.1
Gas (1,000 Mcf)	97,866	98,478	114,039	196,344	248,587	-21.0
Cost (cents/million Btu)[11]						
Coal	124.0	121.9	123.9	122.9	123.0	-0.1
Petroleum[12]	274.8	279.7	455.8	278.0	465.7	-40.3
Gas[13]	297.0	321.2	694.7	309.1	816.8	-62.2

[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 March 2002 was 2,750 million kilowatthours.

[5] The March 2002 petroleum coke consumption was 146,300 short tons for electric utilities and 255,325 short tons for nonutilities.

[6] The March 2002 petroleum coke stocks were 309,205 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 February 2002 petroleum coke receipts were 141,690 short tons.

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

[12] The February 2002 petroleum coke cost was 80.9 cents per million Btu.

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

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

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 March 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	16,673	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
Total	**363,025**	**12,085**	**46,289**	**129,529**	**55,738**	**47**	**480**	**607,193**
Year to Date								
2002	**363,025**	**12,085**	**46,289**	**129,529**	**55,738**	**47**	**480**	**607,193**
2001	**391,770**	**24,068**	**46,156**	**135,893**	**50,192**	**40**	**484**	**648,604**
2000	**426,678**	**10,929**	**54,505**	**184,971**	**67,061**	**39**	**530**	**744,712**

[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 March 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	-596
Total	**2,430,000**	**1,560,146**	**78,919**	**264,434**	**534,207**	**-7,705**
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
Total	**549,147**	**363,025**	**12,085**	**46,289**	**129,529**	**-1,780**
Year to Date						
2002	**549,147**	**363,025**	**12,085**	**46,289**	**129,529**	**-1,780**
2001	**596,485**	**391,770**	**24,068**	**46,156**	**135,893**	**-1,403**
2000	**675,677**	**426,678**	**10,929**	**54,505**	**184,971**	**-1,405**

[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 March 2002 was 2,750 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 March 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	17,227,835	17,047,216	13,671	158,135	8,783	30	NA
February	16,182,908	16,029,877	12,322	132,268	8,293	148	NA
March	18,707,591	18,517,930	13,596	165,138	10,674	253	NA
April	15,997,306	15,810,736	12,934	159,652	13,728	256	NA
May	17,501,104	17,318,525	-160	170,276	12,042	421	NA
June	18,853,662	18,648,958	14,817	177,472	12,026	389	NA
July	16,625,231	16,429,333	15,994	166,355	13,078	471	NA
August	17,722,710	17,512,444	16,289	180,297	13,252	428	NA
September	14,345,375	14,165,343	13,057	155,364	11,218	393	NA
October	14,377,147	14,203,115	15,866	145,280	12,590	296	NA
November	14,441,915	14,294,875	14,003	123,570	9,331	136	NA
December	17,978,876	17,831,415	10,064	127,335	9,951	111	NA
Total	**199,961,660**	**197,809,767**	**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
Total	**58,045,150**	**57,517,655**	**47,290**	**428,627**	**50,973**	**605**	**NA**
Year to Date							
2002	**58,045,150**	**57,517,655**	**47,290**	**428,627**	**50,973**	**605**	**NA**
2001	**52,118,334**	**51,595,023**	**39,589**	**455,541**	**27,750**	**431**	**NA**
2000	**69,034,472**	**68,465,934**	**39,018**	**520,523**	**8,700**	**297**	**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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	39,344	36,376	41,179	118,125	123,447	-4.3
ERCOT	7,836	7,236	15,219	23,104	48,304	-52.2
FRCC	12,262	10,456	11,986	35,857	37,435	-4.2
MAAC	225	196	418	505	1,234	-59.1
MAIN	10,202	9,060	9,874	29,890	31,430	-4.9
MAPP (U.S.)	14,929	13,908	14,032	44,442	43,312	2.6
NPCC (U.S.)	5,036	4,663	7,480	14,972	22,288	-32.8
SERC	50,877	48,239	51,144	154,085	155,586	-1.0
SPP	23,321	22,947	22,735	72,713	71,852	1.2
WSCC (U.S.)	36,375	34,274	37,038	110,549	110,603	*
Contiguous U.S.	**200,409**	**187,357**	**211,106**	**604,241**	**645,492**	**-6.4**
Alaska	478	448	440	1,453	1,559	-6.8
Hawaii	546	452	570	1,498	1,553	-3.5
Noncontiguous U.S.	**1,024**	**900**	**1,010**	**2,951**	**3,112**	**-5.2**
U.S. Total	**201,433**	**188,257**	**212,116**	**607,193**	**648,604**	**-6.4**

* = 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 7. Electric Utility Net Generation by Census Division and State

(Million Kilowatthours)

Census Division and State	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**1,796**	**1,588**	**1,997**	**5,215**	**6,617**	**-21.2**
Connecticut	15	12	666	41	2,684	-98.5
Maine	1	*	*	1	1	14.9
Massachusetts	114	101	166	337	409	-17.6
New Hampshire	1,252	1,083	792	3,603	2,357	52.9
Rhode Island	1	*	1	2	2	-22.2
Vermont	413	390	407	1,232	1,268	-2.8
Mid Atlantic	**5,714**	**5,317**	**9,913**	**17,309**	**28,175**	**-38.6**
New Jersey	129	105	121	282	457	-38.2
New York	3,241	3,076	5,442	9,756	15,567	-37.3
Pennsylvania	2,345	2,136	2,524	7,271	7,242	0.4
East North Central	**35,215**	**32,006**	**36,370**	**104,342**	**111,131**	**-6.1**
Illinois	2,635	2,498	2,240	7,800	7,476	4.3
Indiana	8,978	8,152	9,323	27,120	28,741	-5.6
Michigan	8,020	7,047	8,588	22,855	25,674	-11.0
Ohio	11,415	10,418	11,547	34,059	34,778	-2.1
Wisconsin	4,167	3,891	4,428	12,508	13,824	-9.5
West North Central	**22,851**	**21,105**	**22,150**	**68,654**	**69,846**	**-1.7**
Iowa	3,390	3,121	3,418	9,943	10,111	-1.7
Kansas	3,366	3,658	3,336	11,084	10,651	4.1
Minnesota	3,961	3,668	3,370	11,848	10,887	8.8
Missouri	6,301	5,205	5,832	18,468	19,029	-3.0
Nebraska	2,448	2,563	2,259	7,686	7,583	1.4
North Dakota	2,738	2,401	2,670	7,928	7,906	0.3
South Dakota	647	490	601	1,696	1,804	-6.0
South Atlantic	**47,982**	**44,773**	**48,607**	**144,886**	**147,461**	**-1.7**
Delaware	16	12	189	38	590	-93.5
District of Columbia	-	-	-	-	-	-
Florida	12,740	10,900	12,577	37,301	39,271	-5.0
Georgia	9,125	8,016	9,339	26,767	27,839	-3.9
Maryland	2	2	16	6	26	-76.4
North Carolina	8,301	8,194	8,646	25,940	26,790	-3.2
South Carolina	7,848	7,366	7,224	23,386	21,138	10.6
Virginia	4,894	5,121	5,288	15,846	16,036	-1.2
West Virginia	5,054	5,163	4,757	15,603	14,545	7.3
East South Central	**27,296**	**25,825**	**29,650**	**82,748**	**88,409**	**-6.4**
Alabama	8,943	8,966	8,834	28,539	28,636	-0.3
Kentucky	7,155	6,261	7,208	20,559	20,848	-1.4
Mississippi	3,557	3,137	3,587	10,505	9,864	6.5
Tennessee	7,641	7,461	7,952	23,144	24,051	-3.8
West South Central	**21,879**	**21,291**	**30,359**	**66,972**	**95,244**	**-29.7**
Arkansas	2,834	3,464	2,982	10,210	9,938	2.7
Louisiana	3,858	3,579	3,351	11,240	11,169	0.6
Oklahoma	3,700	3,517	3,577	11,163	11,370	-1.8
Texas	11,487	10,731	19,530	34,359	60,488	-43.2
Mountain	**21,505**	**20,299**	**24,913**	**64,869**	**74,926**	**-13.4**
Arizona	6,602	6,036	7,264	19,601	21,339	-8.1
Colorado	3,095	3,079	3,378	9,884	10,292	-4.0
Idaho	605	602	488	1,731	1,414	22.4
Montana	344	419	309	1,251	1,223	2.3
Nevada	1,955	1,870	2,611	5,890	7,447	-20.9
New Mexico	2,473	2,110	2,490	6,875	7,857	-12.5
Utah	2,594	2,779	2,377	8,657	8,030	7.8
Wyoming	3,836	3,404	4,020	10,980	11,638	-5.7
Pacific Contiguous	**16,170**	**15,154**	**24,827**	**49,246**	**72,854**	**-32.4**
California	6,392	5,253	5,342	17,800	15,227	16.9
Oregon	3,489	3,489	3,705	11,014	10,675	3.2
Washington	6,290	6,413	6,333	20,431	19,287	5.9
Pacific Noncontiguous	**1,024**	**900**	**1,012**	**2,951**	**3,122**	**-5.5**
Alaska	478	448	442	1,453	1,567	-7.2
Hawaii	546	452	570	1,498	1,556	-3.7
U.S. Total	**201,433**	**188,257**	**212,116**	**607,193**	**648,604**	**-6.4**

* = 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	March 2002	February 2002	March 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**441**	**365**	**419**	**1,281**	**1,292**	**-0.8**	**24.6**	**19.5**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	107	NM	278	NM	NM	68.1
New Hampshire	359	282	312	1,020	1,013	0.7	28.3	43.0
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**1,368**	**1,634**	**1,503**	**4,668**	**4,444**	**5.0**	**27.0**	**15.8**
New Jersey	136	108	110	301	451	-33.3	106.7	98.7
New York	125	81	NM	307	529	-42.1	3.1	3.4
Pennsylvania	1,107	1,445	1,212	4,060	3,464	17.2	55.8	47.8
East North Central	**29,245**	**27,070**	**30,665**	**87,862**	**93,819**	**-6.3**	**84.2**	**84.4**
Illinois	2,529	2,409	2,224	7,564	7,417	2.0	97.0	99.2
Indiana	8,754	7,976	9,243	26,502	28,339	-6.5	97.7	98.6
Michigan	4,811	4,749	5,497	15,067	16,913	-10.9	65.9	65.9
Ohio	10,370	9,251	10,668	30,175	31,261	-3.5	88.6	89.9
Wisconsin	2,780	2,686	3,033	8,553	9,889	-13.5	68.4	71.5
West North Central	**17,360**	**16,811**	**17,153**	**53,519**	**53,962**	**-0.8**	**78.0**	**77.3**
Iowa	2,940	2,636	2,903	8,480	8,675	-2.2	85.3	85.8
Kansas	2,502	2,738	2,348	8,330	7,691	8.3	75.2	72.2
Minnesota	2,581	2,784	2,411	8,295	7,892	5.1	70.0	72.5
Missouri	4,926	4,414	4,767	15,011	16,010	-6.2	81.3	84.1
Nebraska	1,437	1,657	1,836	4,836	5,224	-7.4	62.9	68.9
North Dakota	2,636	2,299	2,556	7,614	7,501	1.5	96.0	94.9
South Dakota	337	282	331	953	969	-1.7	56.2	53.7
South Atlantic	**26,284**	**24,145**	**27,250**	**78,827**	**83,882**	**-6.0**	**54.4**	**56.9**
Delaware	-	-	172	-	540	-	-	91.5
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,357	3,799	4,763	12,446	16,029	-22.4	33.4	40.8
Georgia	6,809	5,159	6,016	18,507	18,082	2.3	69.1	65.0
Maryland	-	-	-	-	-	-	-	-
North Carolina	5,939	4,899	6,018	16,465	17,277	-4.7	63.5	64.5
South Carolina	2,942	2,680	3,052	8,463	9,651	-12.3	36.2	45.7
Virginia	2,242	2,483	2,537	7,478	7,915	-5.5	47.2	49.4
West Virginia	4,996	5,126	4,691	15,469	14,387	7.5	99.1	98.9
East South Central	**17,189**	**15,375**	**19,102**	**50,870**	**57,214**	**-11.1**	**61.5**	**64.7**
Alabama	4,545	4,452	5,339	14,531	17,260	-15.8	50.9	60.3
Kentucky	6,588	5,788	6,942	19,241	20,201	-4.8	93.6	96.9
Mississippi	993	515	1,979	2,580	4,816	-46.4	24.6	48.8
Tennessee	5,063	4,620	4,842	14,517	14,937	-2.8	62.7	62.1
West South Central	**11,489**	**12,045**	**14,918**	**37,624**	**47,526**	**-20.8**	**56.2**	**49.9**
Arkansas	1,063	1,794	1,456	5,122	5,251	-2.5	50.2	52.8
Louisiana	802	921	469	2,637	2,156	22.3	23.5	19.3
Oklahoma	2,604	2,211	2,236	7,906	7,870	0.5	70.8	69.2
Texas	7,020	7,119	10,757	21,958	32,248	-31.9	63.9	53.3
Mountain	**15,459**	**14,665**	**15,386**	**47,187**	**48,411**	**-2.5**	**72.7**	**64.6**
Arizona	3,094	2,645	2,834	8,994	9,110	-1.3	45.9	42.7
Colorado	2,535	2,714	2,815	8,470	8,906	-4.9	85.7	86.5
Idaho	-	-	-	-	-	-	-	-
Montana	30	23	29	85	83	2.8	6.8	6.7
Nevada	1,313	1,339	1,431	4,188	4,313	-2.9	71.1	57.9
New Mexico	2,239	1,909	2,145	6,301	7,093	-11.2	91.7	90.3
Utah	2,468	2,681	2,189	8,333	7,482	11.4	96.3	93.2
Wyoming	3,780	3,353	3,942	10,816	11,424	-5.3	98.5	98.2
Pacific Contiguous	**366**	**368**	**418**	**1,133**	**1,171**	**-3.2**	**2.3**	**1.6**
California	-	-	-	-	-	-	-	-
Oregon	366	368	418	1,133	1,171	-3.2	10.3	11.0
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**18**	**17**	**14**	**53**	**49**	**9.5**	**1.8**	**1.6**
Alaska	18	17	14	53	49	9.5	3.7	3.1
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**119,218**	**112,494**	**126,826**	**363,025**	**391,770**	**-7.3**	**59.8**	**60.4**

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	March 2002	February 2002	March 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**7**	**11**	**45**	**34**	**110**	**-69.0**	**0.7**	**1.7**
Connecticut	NM	NM	NM	2	2	-10.2	4.5	0.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	NM	NM	NM	NM	NM
New Hampshire	1	6	6	19	10	85.3	0.5	0.4
Rhode Island	NM	NM	NM	2	2	-22.2	100.0	100.0
Vermont	NM	NM	NM	NM	NM	NM	NM	NM
Mid Atlantic	**475**	**404**	**1,192**	**1,477**	**3,480**	**-57.6**	**8.5**	**12.4**
New Jersey	1	5	NM	7	38	-82.1	2.4	8.3
New York	473	398	1,173	1,468	3,437	-57.3	15.0	22.1
Pennsylvania	NM	NM	NM	NM	NM	NM	NM	NM
East North Central	**179**	**112**	**115**	**428**	**350**	**22.3**	**0.4**	**0.3**
Illinois	NM	NM	NM	NM	NM	NM	NM	NM
Indiana	52	18	13	115	75	52.9	0.4	0.3
Michigan	70	59	NM	177	111	60.0	0.8	0.4
Ohio	39	21	37	91	96	-5.6	0.3	0.3
Wisconsin	14	11	19	36	54	-33.2	0.3	0.4
West North Central	**254**	**184**	**189**	**598**	**638**	**-6.3**	**0.9**	**0.9**
Iowa	NM	NM	NM	NM	NM	NM	NM	NM
Kansas	125	67	78	246	261	-5.9	2.2	2.5
Minnesota	57	47	60	155	160	-3.2	1.3	1.5
Missouri	64	64	38	178	143	24.7	1.0	0.7
Nebraska	NM	NM	NM	NM	NM	NM	NM	NM
North Dakota	4	2	3	7	8	-12.0	0.1	0.1
South Dakota	*	*	NM	*	39	-	*	2.2
South Atlantic	**3,308**	**1,815**	**3,512**	**7,503**	**11,331**	**-33.8**	**5.2**	**7.7**
Delaware	16	12	18	38	49	-22.3	98.9	8.3
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,933	1,472	2,670	6,318	9,396	-32.8	16.9	23.9
Georgia	26	7	16	65	126	-48.3	0.2	0.5
Maryland	NM	NM	NM	NM	NM	NM	NM	NM
North Carolina	52	37	59	152	161	-5.1	0.6	0.6
South Carolina	24	8	25	42	82	-48.9	0.2	0.4
Virginia	225	260	678	816	1,414	-42.3	5.1	8.8
West Virginia	30	18	NM	66	77	-14.4	0.4	0.5
East South Central	**68**	**37**	**519**	**167**	**2,116**	**-92.1**	**0.2**	**2.4**
Alabama	17	14	25	58	116	-50.0	0.2	0.4
Kentucky	7	7	8	24	22	6.3	0.1	0.1
Mississippi	NM	NM	461	NM	1,794	NM	NM	18.2
Tennessee	44	15	25	83	183	-54.9	0.4	0.8
West South Central	**21**	**14**	**313**	**68**	**3,047**	**-97.8**	**0.1**	**3.2**
Arkansas	13	11	54	51	222	-77.1	0.5	2.2
Louisiana	6	NM	154	10	1,083	-99.1	0.1	9.7
Oklahoma	NM	NM	NM	NM	NM	NM	NM	NM
Texas	NM	NM	103	NM	1,607	NM	NM	2.7
Mountain	**22**	**19**	**193**	**60**	**658**	**-90.9**	**0.1**	**0.9**
Arizona	6	5	49	17	248	-93.1	0.1	1.2
Colorado	5	3	26	9	67	-86.6	0.1	0.7
Idaho	-	-	1	*	3	-	*	0.2
Montana	NM	NM	NM	NM	NM	NM	NM	NM
Nevada	1	3	109	7	312	-97.7	0.1	4.2
New Mexico	2	1	1	7	7	-8.9	0.1	0.1
Utah	NM	NM	NM	NM	NM	NM	NM	NM
Wyoming	3	3	2	9	7	35.1	0.1	0.1
Pacific Contiguous	**4**	**8**	**42**	**16**	**393**	**-96.0**	*****	**0.5**
California	3	7	40	13	132	-90.5	0.1	0.9
Oregon	1	*	*	2	85	-98.1	*	0.8
Washington	*	1	2	2	175	-99.0	*	0.9
Pacific Noncontiguous	**624**	**526**	**632**	**1,734**	**1,946**	**-10.9**	**58.8**	**62.3**
Alaska	79	74	64	239	394	-39.4	16.4	25.2
Hawaii	545	451	568	1,495	1,552	-3.7	99.8	99.8
U.S. Total	**4,960**	**3,128**	**6,753**	**12,085**	**24,068**	**-49.8**	**2.0**	**3.7**

* = 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	March 2002	February 2002	March 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**16**	**NM**	**NM**	**36**	**16**	**120.8**	**0.7**	**0.2**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	NM	NM	NM	NM	NM
New Hampshire	*	1	*	3	*	NM	0.1	*
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	1	1	4	-75.9	0.1	0.3
Mid Atlantic	**643**	**681**	**311**	**1,983**	**812**	**144.2**	**11.5**	**2.9**
New Jersey	3	3	5	7	7	*	2.6	1.6
New York	641	678	305	1,976	805	145.5	20.3	5.2
Pennsylvania	NM	NM	NM	NM	NM	NM	NM	NM
East North Central	**499**	**515**	**217**	**1,325**	**730**	**81.4**	**1.3**	**0.7**
Illinois	97	80	NM	210	23	794.5	2.7	0.3
Indiana	159	137	16	424	188	125.5	1.6	0.7
Michigan	163	204	104	478	276	73.3	2.1	1.1
Ohio	NM	NM	NM	NM	NM	NM	NM	NM
Wisconsin	52	56	68	144	209	-31.3	1.1	1.5
West North Central	**553**	**360**	**NM**	**1,348**	**635**	**112.1**	**2.0**	**0.9**
Iowa	NM	NM	NM	NM	NM	NM	NM	NM
Kansas	NM	NM	NM	NM	NM	NM	NM	NM
Minnesota	NM	NM	NM	NM	NM	NM	NM	NM
Missouri	362	258	171	963	267	260.1	5.2	1.4
Nebraska	NM	NM	NM	NM	NM	NM	NM	NM
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	3	10	42	14	64	-79.0	0.8	3.6
South Atlantic	**3,744**	**3,260**	**2,263**	**11,050**	**5,380**	**105.4**	**7.6**	**3.6**
Delaware	*	*	*	*	1	NM	1.1	0.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,567	2,944	2,241	9,978	5,338	86.9	26.8	13.6
Georgia	31	25	NM	69	12	465.5	0.3	*
Maryland	NM	NM	NM	NM	NM	NM	NM	NM
North Carolina	18	27	5	51	12	312.5	0.2	*
South Carolina	68	176	1	586	4	15,814.9	2.5	*
Virginia	60	87	7	364	13	2,658.2	2.3	0.1
West Virginia	*	*	NM	1	*	NM	*	*
East South Central	**2,586**	**2,850**	**519**	**8,417**	**1,543**	**445.5**	**10.2**	**1.7**
Alabama	919	1,049	301	3,139	984	219.1	11.0	3.4
Kentucky	32	31	15	77	23	236.1	0.4	0.1
Mississippi	1,626	1,771	203	5,192	536	868.5	49.4	5.4
Tennessee	10	-1	*	9	*	NM	*	*
West South Central	**5,285**	**4,266**	**8,230**	**14,047**	**23,346**	**-39.8**	**21.0**	**24.5**
Arkansas	68	66	108	179	295	-39.2	1.8	3.0
Louisiana	1,756	1,241	1,161	4,313	3,484	23.8	38.4	31.2
Oklahoma	944	1,108	927	2,815	2,386	18.0	25.2	21.0
Texas	2,517	1,851	6,034	6,739	17,181	-60.8	19.6	28.4
Mountain	**1,607**	**1,139**	**2,592**	**3,916**	**6,711**	**-41.7**	**6.0**	**9.0**
Arizona	384	201	877	758	2,382	-68.2	3.9	11.2
Colorado	468	301	441	1,172	1,097	6.8	11.9	10.7
Idaho	-	2	-	4	-	NM	0.2	-
Montana	*	*	*	*	*	NM	*	*
Nevada	456	394	799	1,264	2,079	-39.2	21.5	27.9
New Mexico	210	178	NM	506	701	-27.8	7.4	8.9
Utah	70	47	NM	161	377	-57.3	1.9	4.7
Wyoming	19	16	27	52	75	-30.4	0.5	0.6
Pacific Contiguous	**1,384**	**912**	**2,061**	**3,383**	**6,146**	**-44.9**	**6.9**	**8.4**
California	912	603	1,069	2,150	3,381	-36.4	12.1	22.2
Oregon	268	193	500	803	1,377	-41.7	7.3	12.9
Washington	205	116	492	430	1,388	-69.0	2.1	7.2
Pacific Noncontiguous	**256**	**234**	**267**	**784**	**836**	**-6.2**	**26.6**	**26.8**
Alaska	256	234	267	784	836	-6.2	54.0	53.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**16,574**	**14,223**	**16,826**	**46,289**	**46,156**	**0.3**	**7.6**	**7.1**

* = 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. 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	March 2002	February 2002	March 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**87**	**63**	**75**	**206**	**196**	**4.6**	**3.9**	**3.0**
Connecticut	NM	NM	3	NM	7	NM	NM	0.3
Maine	NM	NM	*	NM	1	NM	NM	100.0
Massachusetts	12	11	14	34	39	-13.8	10.1	9.6
New Hampshire	31	17	26	59	66	-9.5	1.6	2.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	32	NM	83	23.4	8.3	6.5
Mid Atlantic	**1,908**	**1,680**	**3,652**	**5,322**	**9,817**	**-45.8**	**30.7**	**34.8**
New Jersey	-11	-10	-13	-33	-39	-16.4	-11.6	-8.6
New York	1,834	1,608	1,696	5,160	4,675	10.4	52.9	30.0
Pennsylvania	84	82	143	195	272	-28.2	2.7	3.8
East North Central	**280**	**265**	**550**	**823**	**1,436**	**-42.7**	**0.8**	**1.3**
Illinois	NM	NM	5	NM	14	20.9	NM	0.2
Indiana	13	21	50	79	140	-43.3	0.3	0.5
Michigan	NM	NM	12	NM	49	199.5	0.6	0.2
Ohio	43	53	41	149	121	23.5	0.4	0.3
Wisconsin	157	131	166	431	395	9.1	3.4	2.9
West North Central	**700**	**588**	**1,398**	**1,844**	**3,938**	**-53.2**	**2.7**	**5.6**
Iowa	72	65	85	207	227	-8.8	2.1	2.2
Kansas	-	-	-	-	-	-	-	-
Minnesota	42	39	45	129	122	5.5	1.1	1.1
Missouri	100	132	154	277	259	7.1	1.5	1.4
Nebraska	81	56	78	195	234	-16.3	2.5	3.1
North Dakota	98	99	110	307	396	-22.6	3.9	5.0
South Dakota	306	198	227	728	731	-0.3	42.9	40.5
South Atlantic	**358**	**343**	**1,173**	**1,077**	**2,530**	**-57.4**	**0.7**	**1.7**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	22	16	17	51	33	56.2	0.1	0.1
Georgia	177	179	323	534	812	-34.3	2.0	2.9
Maryland	-	-	-	-	-	-	-	-
North Carolina	134	165	156	496	371	33.8	1.9	1.4
South Carolina	76	36	76	162	126	28.7	0.7	0.6
Virginia	-75	-70	-17	-226	-149	51.0	-1.4	-0.9
West Virginia	25	17	31	60	73	-17.4	0.4	0.5
East South Central	**1,869**	**1,833**	**4,137**	**5,507**	**10,020**	**-45.0**	**6.7**	**11.3**
Alabama	775	786	1,296	2,509	2,947	-14.9	8.8	10.3
Kentucky	529	435	243	1,217	602	102.1	5.9	2.9
Mississippi	-	-	-	-	-	-	-	-
Tennessee	564	612	530	1,780	1,460	21.9	7.7	6.1
West South Central	**576**	**645**	**1,838**	**1,622**	**4,560**	**-64.4**	**2.4**	**4.8**
Arkansas	350	383	332	973	896	8.6	9.5	9.0
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	152	198	414	440	979	-55.0	3.9	8.6
Texas	74	64	173	209	405	-48.4	0.6	0.7
Mountain	**2,047**	**1,884**	**3,988**	**5,868**	**11,472**	**-48.8**	**9.0**	**15.3**
Arizona	770	615	750	2,067	1,925	7.3	10.5	9.0
Colorado	82	56	93	215	215	0.1	2.2	2.1
Idaho	605	600	487	1,727	1,411	22.4	99.8	99.8
Montana	314	395	280	1,166	1,139	2.3	93.2	93.2
Nevada	186	134	271	430	741	-42.0	7.3	10.0
New Mexico	NM	21	26	62	56	10.8	0.9	0.7
Utah	NM	NM	41	NM	119	-12.0	1.2	1.5
Wyoming	33	30	47	97	129	-25.1	0.9	1.1
Pacific Contiguous	**10,311**	**10,489**	**19,005**	**33,088**	**55,634**	**-40.5**	**67.2**	**76.4**
California	2,231	1,768	1,745	6,251	4,584	36.4	35.1	30.1
Oregon	2,854	2,928	2,786	9,077	8,042	12.9	82.4	75.3
Washington	5,226	5,793	4,971	17,761	15,191	16.9	86.9	78.8
Pacific Noncontiguous	**126**	**124**	**99**	**379**	**291**	**30.3**	**12.9**	**9.3**
Alaska	125	123	97	377	288	31.0	25.9	18.4
Hawaii	1	1	2	2	3	-27.1	0.2	0.2
U.S. Total	**18,260**	**17,912**	**18,045**	**55,738**	**50,192**	**11.0**	**9.2**	**7.7**

* = 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	March 2002	February 2002	March 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**1,211**	**1,122**	**1,449**	**3,587**	**5,002**	**-28.3**	**68.8**	**75.6**
Connecticut	-	-	643	-	2,630	-	-	98.0
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	862	778	448	2,502	1,268	97.4	69.4	53.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	350	343	358	1,085	1,105	-1.8	88.1	87.2
Mid Atlantic	**1,320**	**918**	**3,254**	**3,859**	**9,621**	**-59.9**	**22.3**	**34.1**
New Jersey	-	-	-	-	-	-	-	-
New York	167	310	2,088	846	6,120	-86.2	8.7	39.3
Pennsylvania	1,153	608	1,167	3,013	3,500	-13.9	41.4	48.3
East North Central	**4,990**	**4,017**	**4,823**	**13,825**	**14,796**	**-6.6**	**13.2**	**13.3**
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-
Michigan	2,910	1,979	2,933	6,980	8,322	-16.1	30.5	32.4
Ohio	935	1,057	779	3,574	3,266	9.4	10.5	9.4
Wisconsin	1,144	981	1,111	3,271	3,207	2.0	26.1	23.2
West North Central	**3,939**	**3,135**	**3,053**	**11,236**	**10,673**	**5.3**	**16.4**	**15.3**
Iowa	341	389	393	1,149	1,130	1.7	11.6	11.2
Kansas	609	799	834	2,297	2,525	-9.0	20.7	23.7
Minnesota	1,223	770	808	3,145	2,597	21.1	26.5	23.9
Missouri	845	335	699	2,026	2,341	-13.5	11.0	12.3
Nebraska	922	842	320	2,619	2,079	26.0	34.1	27.4
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**14,273**	**15,198**	**14,410**	**46,389**	**44,337**	**4.6**	**32.0**	**30.1**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,853	2,661	2,873	8,478	8,443	0.4	22.7	21.5
Georgia	2,083	2,647	2,977	7,592	8,807	-13.8	28.4	31.6
Maryland	-	-	-	-	-	-	-	-
North Carolina	2,159	3,066	2,406	8,776	8,968	-2.1	33.8	33.5
South Carolina	4,737	4,464	4,070	14,130	11,276	25.3	60.4	53.3
Virginia	2,441	2,360	2,083	7,413	6,843	8.3	46.8	42.7
West Virginia	-	-	-	-	-	-	-	-
East South Central	**5,585**	**5,731**	**5,372**	**17,788**	**17,516**	**1.6**	**21.5**	**19.8**
Alabama	2,687	2,665	1,873	8,302	7,330	13.3	29.1	25.6
Kentucky	-	-	-	-	-	-	-	-
Mississippi	938	851	943	2,731	2,717	0.5	26.0	27.5
Tennessee	1,960	2,215	2,556	6,755	7,469	-9.6	29.2	31.1
West South Central	**4,509**	**4,321**	**5,060**	**13,611**	**16,765**	**-18.8**	**20.3**	**17.6**
Arkansas	1,341	1,209	1,031	3,884	3,274	18.6	38.0	32.9
Louisiana	1,294	1,416	1,566	4,280	4,445	-3.7	38.1	39.8
Oklahoma	-	-	-	-	-	-	-	-
Texas	1,874	1,695	2,463	5,447	9,046	-39.8	15.9	15.0
Mountain	**2,344**	**2,567**	**2,754**	**7,755**	**7,673**	**1.1**	**12.0**	**10.2**
Arizona	2,344	2,567	2,754	7,755	7,673	1.1	39.6	36.0
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,058**	**3,331**	**3,300**	**11,479**	**9,510**	**20.7**	**23.3**	**13.1**
California	3,227	2,859	2,469	9,333	7,078	31.8	52.4	46.5
Oregon	-	-	-	-	-	-	-	-
Washington	831	472	831	2,146	2,432	-11.8	10.5	12.6
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**42,230**	**40,338**	**43,476**	**129,529**	**135,893**	**-4.7**	**21.3**	**21.0**

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. • 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	March 2002	February 2002	March 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**33**	**22**	**-**	**71**	**-**	**-**	**1.4**	**-**
Connecticut	NM	NM	19	NM	45	NM	NM	1.7
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	22	13	16	41	59	-30.5	3.3	4.6
Mid Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**23**	**27**	**-**	**80**	**-**	**-**	**0.1**	**-**
Illinois	-	-	-	-	8	-	-	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	3	2	1	6	4	66.4	*	*
Ohio	-	-	-	-	-	-	-	-
Wisconsin	20	26	30	73	69	6.7	0.6	0.5
West North Central	**46**	**28**	**-**	**108**	**-**	**-**	**0.2**	**-**
Iowa	3	3	3	10	11	-7.6	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	38	21	28	84	73	14.3	0.7	0.7
Missouri	5	3	3	12	9	31.8	0.1	*
Nebraska	-	*	*	1	1	14.9	*	*
North Dakota	-	-	-	-	-	-	-	-
South Dakota	*	1	*	1	*	-	0.1	*
South Atlantic	**13**	**11**	**-**	**39**	**-**	**-**	*****	**-**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	9	9	11	29	32	-9.6	0.1	0.1
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	1	1	-	4	-	-	*	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	3	1	4	6	8	-23.0	*	0.1
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Mountain	**27**	**26**	**-**	**82**	**-**	**-**	**0.1**	**-**
Arizona	3	3	-	10	-	-	0.1	-
Colorado	6	6	3	19	8	134.2	0.2	0.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	47	-	-	0.5	-
Wyoming	2	2	1	6	3	88.5	0.1	*
Pacific Contiguous	**47**	**48**	**-**	**147**	**-**	**-**	**0.3**	**-**
California	19	17	20	54	52	4.0	0.3	0.3
Oregon	-	-	-	-	-	-	-	-
Washington	28	31	36	93	101	-8.3	0.5	0.5
Pacific Noncontiguous	*****	*****	**-**	*****	*****	**-**	*****	**-**
Alaska	-	-	*	-	*	-	-	*
Hawaii	*	*	*	*	*	-	*	*
U.S. Total	**190**	**162**	**176**	**527**	**484**	**9.0**	**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 March 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
Total	**-**	**173,264**	**11,187**	**184,452**	**3,169**	**14,805**	**17,974**	**446**	**445,501**
Year to Date									
2002	**-**	**173,264**	**11,187**	**184,452**	**3,169**	**14,805**	**17,974**	**446**	**445,501**
2001	**-**	**183,522**	**17,230**	**200,752**	**10,005**	**30,433**	**40,437**	**288**	**473,803**
2000	**NA**	**195,597**	**18,860**	**214,457**	**3,750**	**14,136**	**17,886**	**381**	**564,703**

[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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	15,069	14,324	16,196	46,098	48,616	-5.2
ERCOT	2,900	3,088	5,854	9,339	17,590	-46.9
FRCC	1,323	1,436	1,750	4,788	5,799	-17.4
MAAC	63	51	NM	142	405	-64.9
MAIN	4,535	4,367	4,435	13,740	14,435	-4.8
MAPP (U.S.)	7,767	7,356	7,782	23,276	23,322	-0.2
NPCC (U.S.)	228	186	248	650	748	-13.1
SERC	12,942	11,469	13,389	37,598	40,380	-6.9
SPP	7,714	7,842	7,427	25,172	25,129	0.2
WSCC (U.S.)	7,564	7,419	7,776	23,598	24,286	-2.8
Contiguous U.S.	**60,105**	**57,537**	**64,981**	**184,400**	**200,709**	**-8.1**
Alaska	18	16	13	52	44	18.2
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**18**	**16**	**13**	**52**	**44**	**18.2**
U.S. Total	**60,123**	**57,553**	**64,993**	**184,452**	**200,752**	**-8.1**

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 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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	262	224	258	737	742	-0.6
ERCOT	3	4	212	10	2,860	-99.7
FRCC	4,190	1,816	4,076	8,916	14,658	-39.2
MAAC	31	33	121	88	326	-73.0
MAIN	23	19	28	125	148	-15.5
MAPP (U.S.)	28	21	71	122	264	-53.7
NPCC (U.S.)	821	732	2,029	2,614	6,083	-57.0
SERC	722	525	1,275	2,053	3,779	-45.7
SPP	285	153	1,307	603	6,330	-90.5
WSCC (U.S.)	49	42	430	134	2,129	-93.7
Contiguous U.S.	**6,414**	**3,569**	**9,806**	**14,955**	**37,030**	**-59.6**
Alaska	141	132	114	428	703	-39.2
Hawaii	944	781	997	2,590	2,705	-4.2
Noncontiguous U.S.	**1,085**	**914**	**1,112**	**3,018**	**3,408**	**-11.4**
U.S. Total	**7,499**	**4,483**	**10,917**	**17,974**	**40,437**	**-55.6**

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 17. Electric Utility Consumption of Gas by NERC Region and Hawaii

(Million Cubic Feet)

NERC Region and Hawaii	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	3,978	4,246	2,444	10,975	8,175	34.2
ERCOT	15,516	10,939	44,424	38,988	129,587	-69.9
FRCC	29,876	24,076	18,219	84,614	43,799	93.2
MAAC	42	34	56	107	133	-19.4
MAIN	1,717	1,642	1,014	4,332	3,070	41.1
MAPP (U.S.)	1,322	1,970	1,056	6,534	2,019	223.7
NPCC (U.S.)	6,945	7,221	3,131	21,215	8,492	149.8
SERC	12,988	12,212	6,388	39,414	15,282	157.9
SPP	56,905	53,528	44,944	161,026	121,446	32.6
WSCC (U.S.)	28,924	19,085	47,810	70,576	132,821	-46.9
Contiguous U.S.	**158,212**	**134,951**	**169,486**	**437,781**	**464,823**	**-5.8**
Alaska	2,652	2,326	2,963	7,720	8,980	-14.0
Hawaii	*	*	*	-	-	-
Noncontiguous U.S.	**2,652**	**2,326**	**2,963**	**7,720**	**8,980**	**-14.0**
U.S. Total	**160,864**	**137,277**	**172,448**	**445,501**	**473,803**	**-6.0**

* = 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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**176**	**150**	**176**	**518**	**535**	**-3.1**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	45	NM	116	NM
New Hampshire	141	116	131	411	419	-1.9
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**561**	**683**	**615**	**1,919**	**1,872**	**2.5**
New Jersey	63	51	48	142	200	-29.0
New York	51	36	NM	132	212	-37.8
Pennsylvania	446	596	495	1,645	1,460	12.6
East North Central	**14,121**	**13,233**	**14,846**	**42,799**	**45,742**	**-6.4**
Illinois	1,426	1,442	1,232	4,335	4,135	4.8
Indiana	4,201	3,833	4,549	12,802	13,904	-7.9
Michigan	2,425	2,419	2,716	7,672	8,390	-8.6
Ohio	4,402	3,891	4,568	12,804	13,472	-5.0
Wisconsin	1,667	1,649	1,781	5,185	5,840	-11.2
West North Central	**11,316**	**10,794**	**11,120**	**34,570**	**34,910**	**-1.0**
Iowa	1,879	1,659	1,827	5,390	5,470	-1.5
Kansas	1,620	1,737	1,517	5,310	5,028	5.6
Minnesota	1,549	1,640	1,411	4,920	4,628	6.3
Missouri	2,937	2,607	2,818	8,894	9,453	-5.9
Nebraska	891	1,018	1,146	2,983	3,264	-8.6
North Dakota	2,229	1,959	2,198	6,486	6,475	0.2
South Dakota	212	174	202	589	591	-0.4
South Atlantic	**10,726**	**9,763**	**11,125**	**32,046**	**33,832**	**-5.3**
Delaware	-	-	73	-	230	-
District of Columbia	-	-	-	-	-	-
Florida	1,456	1,629	1,995	5,346	6,552	-18.4
Georgia	2,851	2,173	2,572	7,783	7,594	2.5
Maryland	-	-	-	-	-	-
North Carolina	2,325	1,871	2,360	6,372	6,738	-5.4
South Carolina	1,156	1,041	1,211	3,311	3,780	-12.4
Virginia	907	1,003	1,004	3,019	3,099	-2.6
West Virginia	2,030	2,046	1,910	6,215	5,839	6.4
East South Central	**7,583**	**7,048**	**8,595**	**22,761**	**25,695**	**-11.4**
Alabama	1,997	2,150	2,658	6,655	8,307	-19.9
Kentucky	3,009	2,648	3,127	8,773	9,127	-3.9
Mississippi	424	307	876	1,189	2,145	-44.6
Tennessee	2,153	1,944	1,934	6,144	6,116	0.5
West South Central	**7,270**	**7,745**	**9,970**	**23,961**	**31,658**	**-24.3**
Arkansas	646	1,103	871	3,137	3,169	-1.0
Louisiana	552	623	373	1,785	1,528	16.9
Oklahoma	1,582	1,354	1,349	4,794	4,785	0.2
Texas	4,490	4,664	7,377	14,244	22,176	-35.8
Mountain	**8,142**	**7,909**	**8,297**	**25,172**	**25,801**	**-2.4**
Arizona	1,485	1,362	1,457	4,502	4,672	-3.6
Colorado	1,373	1,468	1,539	4,601	4,836	-4.8
Idaho	-	-	-	-	-	-
Montana	30	23	29	83	84	-0.6
Nevada	612	709	651	2,093	1,980	5.7
New Mexico	1,241	1,075	1,202	3,515	4,001	-12.1
Utah	1,079	1,199	1,035	3,669	3,336	10.0
Wyoming	2,322	2,073	2,383	6,709	6,893	-2.7
Pacific Contiguous	**211**	**212**	**236**	**654**	**664**	**-1.4**
California	-	-	-	-	-	-
Oregon	211	212	236	654	664	-1.4
Washington	-	-	-	-	-	-
Pacific Noncontiguous	**18**	**16**	**13**	**52**	**44**	**18.1**
Alaska	18	16	13	52	44	18.1
Hawaii	-	-	-	-	-	-
U.S. Total	**60,123**	**57,553**	**64,993**	**184,452**	**200,752**	**-8.1**

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 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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**14**	**29**	**92**	**72**	**235**	**-69.5**
Connecticut	NM	NM	NM	4	6	-26.0
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	NM	NM	NM
New Hampshire	2	15	15	38	29	31.5
Rhode Island	NM	NM	NM	NM	NM	NM
Vermont	NM	NM	NM	NM	NM	NM
Mid Atlantic	**810**	**714**	**1,986**	**2,561**	**5,971**	**-57.1**
New Jersey	2	11	NM	14	77	-81.6
New York	807	703	1,947	2,542	5,884	-56.8
Pennsylvania	NM	NM	NM	NM	NM	NM
East North Central	**244**	**209**	**228**	**638**	**666**	**-4.2**
Illinois	NM	NM	NM	NM	NM	NM
Indiana	46	22	27	100	120	-17.0
Michigan	134	147	90	388	244	59.1
Ohio	62	31	84	141	221	-36.0
Wisconsin	13	10	22	33	70	-52.3
West North Central	**278**	**151**	**236**	**556**	**862**	**-35.4**
Iowa	NM	NM	NM	NM	NM	NM
Kansas	222	120	148	440	493	-10.7
Minnesota	NM	NM	NM	NM	NM	NM
Missouri	50	33	NM	111	158	-29.7
Nebraska	NM	NM	NM	NM	NM	NM
North Dakota	6	4	5	13	16	-18.7
South Dakota	*	1	NM	2	80	-97.8
South Atlantic	**4,861**	**2,337**	**5,380**	**10,570**	**17,756**	**-40.5**
Delaware	26	20	30	64	82	-22.1
District of Columbia	-	-	-	-	-	-
Florida	4,279	1,923	4,128	8,918	14,726	-39.4
Georgia	53	15	25	136	267	-49.0
Maryland	NM	NM	NM	NM	NM	NM
North Carolina	109	72	120	314	348	-10.0
South Carolina	46	23	63	92	197	-53.3
Virginia	391	362	978	1,238	2,116	-41.5
West Virginia	42	24	NM	93	134	-30.8
East South Central	**119**	**59**	**825**	**293**	**3,903**	**-92.5**
Alabama	28	23	45	103	266	-61.4
Kentucky	11	12	15	46	47	-3.9
Mississippi	NM	NM	NM	NM	NM	NM
Tennessee	80	21	41	139	548	-74.6
West South Central	**39**	**27**	**624**	**127**	**5,552**	**-97.7**
Arkansas	23	21	94	91	376	-75.8
Louisiana	12	1	319	21	1,826	-98.9
Oklahoma	NM	NM	NM	NM	NM	NM
Texas	NM	NM	NM	NM	NM	NM
Mountain	**41**	**36**	**358**	**114**	**1,292**	**-91.2**
Arizona	10	9	108	30	507	-94.2
Colorado	11	7	54	21	138	-85.1
Idaho	-	-	2	*	5	-
Montana	NM	NM	NM	NM	NM	NM
Nevada	2	6	181	14	588	-97.7
New Mexico	4	3	3	12	16	-24.8
Utah	NM	NM	NM	NM	NM	NM
Wyoming	5	6	4	18	12	47.2
Pacific Contiguous	**10**	**7**	**76**	**26**	**787**	**-96.7**
California	5	6	71	18	267	-93.3
Oregon	3	*	*	5	167	-97.1
Washington	1	1	5	3	353	-99.2
Pacific Noncontiguous	**1,085**	**914**	**1,113**	**3,018**	**3,415**	**-11.6**
Alaska	141	132	114	428	704	-39.2
Hawaii	944	781	998	2,590	2,711	-4.5
U.S. Total	**7,499**	**4,483**	**10,917**	**17,974**	**40,437**	**-55.6**

* = 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 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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**171**	**63**	**77**	**383**	**127**	**201.0**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	NM	NM	NM
New Hampshire	1	12	*	31	*	-
Rhode Island	-	-	-	-	-	-
Vermont	2	3	6	9	40	-77.5
Mid Atlantic	**6,811**	**7,184**	**3,121**	**20,921**	**8,480**	**146.7**
New Jersey	36	26	56	87	78	12.1
New York	6,774	7,157	3,065	20,832	8,402	148.0
Pennsylvania	NM	NM	NM	NM	NM	NM
East North Central	**5,003**	**5,336**	**3,357**	**13,720**	**11,092**	**23.7**
Illinois	721	697	NM	1,713	233	634.9
Indiana	1,115	925	188	3,043	1,604	89.7
Michigan	2,053	2,414	1,748	5,939	5,851	1.5
Ohio	392	522	NM	1,018	509	100.0
Wisconsin	720	778	1,019	2,008	2,895	-30.6
West North Central	**5,296**	**3,502**	**3,802**	**12,725**	**7,463**	**70.5**
Iowa	575	296	NM	1,250	731	71.0
Kansas	1,524	755	NM	2,708	2,175	24.5
Minnesota	NM	NM	NM	NM	NM	NM
Missouri	2,762	2,095	1,406	7,561	2,536	198.2
Nebraska	NM	NM	NM	NM	NM	NM
North Dakota	*	*	*	*	*	-
South Dakota	61	145	603	224	1,013	-77.9
South Atlantic	**32,888**	**27,051**	**18,522**	**95,279**	**44,444**	**114.4**
Delaware	5	6	5	17	18	-4.2
District of Columbia	-	-	-	-	-	-
Florida	31,082	24,119	18,296	85,993	44,019	95.4
Georgia	344	360	NM	892	149	500.3
Maryland	NM	NM	NM	*	*	-
North Carolina	208	354	39	608	50	1,115.7
South Carolina	719	1,418	10	4,607	41	11,121.7
Virginia	526	789	79	3,152	163	1,830.8
West Virginia	3	3	NM	10	3	199.7
East South Central	**22,030**	**23,460**	**7,786**	**69,532**	**19,319**	**259.9**
Alabama	7,003	7,985	3,725	24,034	9,407	155.5
Kentucky	424	390	195	993	307	223.2
Mississippi	14,479	15,085	3,864	44,381	9,603	362.2
Tennessee	124	-	2	124	2	7,979.9
West South Central	**57,074**	**49,081**	**85,580**	**154,958**	**242,079**	**-36.0**
Arkansas	766	728	1,166	1,989	3,233	-38.5
Louisiana	19,038	15,226	13,277	48,752	39,589	23.1
Oklahoma	9,889	12,017	9,559	29,567	24,636	20.0
Texas	27,381	21,110	61,577	74,650	174,621	-57.3
Mountain	**15,669**	**10,995**	**27,549**	**37,925**	**70,861**	**-46.5**
Arizona	4,002	2,193	10,393	8,260	27,161	-69.6
Colorado	3,875	2,429	4,282	9,449	10,110	-6.5
Idaho	-	30	-	53	-	-
Montana	1	*	4	2	5	-64.3
Nevada	4,515	3,760	7,718	12,367	20,984	-41.1
New Mexico	2,262	1,866	NM	5,370	7,362	-27.1
Utah	821	560	NM	1,917	4,508	-57.5
Wyoming	194	157	270	506	730	-30.6
Pacific Contiguous	**13,271**	**8,280**	**19,682**	**32,337**	**60,919**	**-46.9**
California	8,955	5,897	10,550	21,434	33,375	-35.8
Oregon	2,358	1,416	3,438	7,051	12,116	-41.8
Washington	1,957	967	5,694	3,852	15,428	-75.0
Pacific Noncontiguous	**2,652**	**2,326**	**2,973**	**7,720**	**9,018**	**-14.4**
Alaska	2,652	2,326	2,973	7,720	9,018	-14.4
Hawaii	-	-	-	-	-	-
U.S. Total	**160,864**	**137,277**	**172,448**	**445,501**	**473,803**	**-6.0**

* = 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 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 March 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	15,283	30,205	200
February	W	81,461	W	86,462	15,447	18,060	33,507	156
March	W	89,811	W	94,644	14,704	17,708	32,412	155
April	W	97,847	W	102,626	14,622	17,646	32,269	140
May	W	104,956	W	109,595	14,404	20,916	35,320	130
June	W	103,005	W	107,452	14,957	19,841	34,798	246
July	W	98,357	W	102,664	14,950	21,130	36,080	232
August	W	92,128	W	96,440	14,794	17,819	32,613	200
September	W	94,592	W	98,915	14,848	17,980	32,828	318
October	W	102,935	W	107,745	14,909	18,269	33,178	353
November	W	110,009	W	115,250	15,143	18,859	34,002	341
December	W	112,140	W	117,150	15,312	20,562	35,874	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

[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	March 2002	February 2002	March 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	31,272	30,311	21,529	3.2	45.3
ERCOT	5,484	5,505	8,489	-0.4	-35.4
FRCC	4,133	3,824	2,953	8.1	40.0
MAAC	207	241	158	-14.2	31.0
MAIN	11,438	11,314	7,941	1.1	44.0
MAPP (U.S.)	11,228	11,660	9,668	-3.7	16.1
NPCC (U.S.)	526	528	248	-0.3	111.9
SERC	25,954	24,676	16,515	5.2	57.2
SPP	19,940	18,373	15,774	8.5	26.4
WSCC (U.S.)	11,301	11,074	11,370	2.0	-0.6
Contiguous U.S.	**121,482**	**117,506**	**94,644**	**3.4**	**28.4**
Alaska	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**
U.S. Total	**121,482**	**117,506**	**94,644**	**3.4**	**28.4**

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	March 2002	February 2002	March 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,640	2,646	2,684	-0.2	-1.6
ERCOT	1,044	923	3,844	13.1	-72.8
FRCC	7,059	9,017	8,205	-21.7	-14.0
MAAC	329	352	199	-6.6	65.0
MAIN	455	468	351	-2.7	29.6
MAPP (U.S.)	827	829	834	-0.3	-0.8
NPCC (U.S.)	3,245	4,015	3,094	-19.2	4.9
SERC	4,972	5,146	4,862	-3.4	2.3
SPP	4,058	4,410	4,848	-8.0	-16.3
WSCC (U.S.)	2,451	2,241	2,167	9.4	13.1
Contiguous U.S.	**27,079**	**30,047**	**31,087**	**-9.9**	**-12.9**
Alaska	243	242	201	0.3	20.5
Hawaii	1,066	950	1,124	12.2	-5.1
Noncontiguous U.S.	**1,309**	**1,192**	**1,325**	**9.8**	**-1.3**
U.S. Total	**28,388**	**31,239**	**32,412**	**-9.1**	**-12.4**

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	March 2002	February 2002	March 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	384	379	181	1.5	112.8
Mid Atlantic	1,458	1,360	961	7.2	51.7
East North Central	31,972	31,093	23,401	2.8	36.6
West North Central	21,922	21,769	15,367	0.7	42.7
South Atlantic	25,958	24,225	15,667	7.2	65.7
East South Central	12,754	12,842	9,193	-0.7	38.7
West South Central	15,248	14,286	17,856	6.7	-14.6
Mountain	11,488	11,369	11,769	1.0	-2.4
Pacific Contiguous	297	184	250	61.3	19.2
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**121,482**	**117,506**	**94,644**	**3.4**	**28.4**

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	March 2002	February 2002	March 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	794	826	930	-3.9	-14.7
Mid Atlantic	2,762	3,504	2,895	-21.2	-4.6
East North Central	2,761	2,793	2,649	-1.2	4.2
West North Central	1,991	2,032	1,825	-2.0	9.1
South Atlantic	11,166	13,260	11,853	-15.8	-5.8
East South Central	1,854	2,183	2,402	-15.1	-22.8
West South Central	3,325	3,236	6,466	2.8	-48.6
Mountain	1,278	1,055	1,034	21.2	23.6
Pacific Contiguous	1,147	1,158	1,057	-1.0	8.5
Pacific Noncontiguous	1,309	1,192	1,301	9.8	0.6
U.S. Total	**28,388**	**31,239**	**32,412**	**-9.1**	**-12.4**

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 February 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
Total	**116,570**	**122.9**	**5,569**	**261.3**	**6,199**	**278.0**	**196,344**	**309.1**	**139.6**
Year to Date									
2002[4]	**116,570**	**122.9**	**5,569**	**261.3**	**6,199**	**278.0**	**196,344**	**309.1**	**139.6**
2001[4]	**124,866**	**123.0**	**22,938**	**429.8**	**27,054**	**465.7**	**248,587**	**816.8**	**203.0**
2000	**136,670**	**120.5**	**6,515**	**376.1**	**7,306**	**402.5**	**321,269**	**280.0**	**141.2**

[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	February 2002[1]	January 2002[1]	February 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	13,888	14,874	14,051	28,763	29,071	-1.1
ERCOT	2,101	2,413	5,429	4,514	11,479	-60.7
FRCC	1,444	1,665	1,796	3,109	3,449	-9.9
MAAC	68	8	55	76	133	-42.6
MAIN	4,096	5,003	3,647	9,100	8,505	7.0
MAPP (U.S.)	6,482	6,947	5,873	13,429	12,794	5.0
NPCC (U.S.)	161	158	168	318	452	-29.6
SERC	12,866	12,949	12,657	25,815	27,346	-5.6
SPP	7,572	7,873	6,925	15,445	15,207	1.6
WSCC (U.S.)	7,867	8,134	6,795	16,002	16,431	-2.6
Contiguous U.S.	**56,544**	**60,026**	**57,397**	**116,570**	**124,866**	**-6.6**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	**56,544**	**60,026**	**57,397**	**116,570**	**124,866**	**-6.6**

[1] Data for 2002 and 2001 are preliminary.

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

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

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

NERC Region and Hawaii	February 2002[1]	January 2002[1]	February 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	122.5	121.3	120.3	121.9	122.0	-0.1
ERCOT	112.1	111.0	138.1	111.5	135.7	-17.8
FRCC	178.9	171.1	166.7	174.7	166.8	4.7
MAAC	199.7	244.5	184.4	204.5	161.0	27.0
MAIN	105.0	106.0	104.0	105.6	104.0	1.5
MAPP (U.S.)	83.6	84.7	80.9	84.2	81.1	3.8
NPCC (U.S.)	181.8	175.3	154.7	178.6	151.4	18.0
SERC	156.7	152.0	145.7	154.4	143.4	7.6
SPP	101.2	104.1	111.6	102.7	112.5	-8.7
WSCC (U.S.)	105.5	104.8	110.8	105.1	109.3	-3.8
Contiguous U.S.	**124.0**	**121.9**	**123.9**	**122.9**	**123.0**	**-0.1**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	**124.0**	**121.9**	**123.9**	**122.9**	**123.0**	**-0.1**

[1] Data for 2002 and 2001 are preliminary.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes lignite, bituminous coal, subbituminous coal, and anthracite. • 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	February 2002[1]	January 2002[1]	February 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	91	167	266	258	721	-64.2
ERCOT	-	-	124	-	1,835	NM
FRCC	1,273	2,350	4,551	3,623	10,130	-64.2
MAAC	7	147	103	154	536	-71.3
MAIN	15	48	12	63	26	139.0
MAPP (U.S.)	10	7	11	17	39	-56.2
NPCC (U.S.)	579	777	1,933	1,356	5,301	-74.4
SERC	156	382	349	537	1,830	-70.6
SPP	58	66	1,359	125	4,012	-96.9
WSCC (U.S.)	29	38	182	66	460	-85.6
Contiguous U.S.	**2,219**	**3,981**	**8,889**	**6,199**	**24,891**	**-75.1**
Alaska	-	-	-	-	-	-
Hawaii	-	-	910	-	2,163	NM
Noncontiguous U.S.	**-**	**-**	**910**	**-**	**2,163**	**-100.0**
U.S. Total	**2,219**	**3,981**	**9,799**	**6,199**	**27,054**	**-77.1**

[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	February 2002[1]	January 2002[1]	February 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	303.3	329.7	536.9	320.3	537.2	-40.4
ERCOT	-	-	644.2	-	681.2	NM
FRCC	266.9	275.1	430.0	272.2	429.7	-36.6
MAAC	298.0	296.5	447.6	296.6	371.7	-20.2
MAIN	439.8	353.1	624.3	373.4	660.2	-43.4
MAPP (U.S.)	413.1	438.5	642.0	423.6	682.7	-38.0
NPCC (U.S.)	251.8	257.8	399.3	255.2	376.6	-32.2
SERC	351.5	313.6	482.0	324.5	478.4	-32.2
SPP	288.2	201.3	559.5	241.0	530.9	-54.6
WSCC (U.S.)	462.7	460.5	667.3	461.4	806.4	-42.8
Contiguous U.S.	**274.8**	**279.7**	**456.5**	**278.0**	**464.6**	**-40.2**
Alaska	-	-	-	-	-	-
Hawaii	-	-	449.5	-	478.8	NM
Noncontiguous U.S.	**-**	**-**	**449.5**	**-**	**478.8**	**NM**
U.S. Average	**274.8**	**279.7**	**455.8**	**278.0**	**465.7**	**-40.3**

[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	February 2002[1]	January 2002[1]	February 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	1,743	1,352	1,172	3,095	2,475	25.1
ERCOT	3,002	2,638	35,481	5,640	81,453	-93.1
FRCC	18,971	25,495	9,988	44,466	19,281	130.6
MAAC	6	6	32	12	103	-88.3
MAIN	945	561	321	1,505	595	152.9
MAPP (U.S.)	329	445	302	774	690	12.2
NPCC (U.S.)	5,049	7,119	2,766	12,168	4,533	168.4
SERC	11,870	7,141	1,065	19,011	3,662	419.1
SPP	39,518	40,534	34,376	80,052	73,271	9.3
WSCC (U.S.)	15,240	11,860	27,391	27,100	60,118	-54.9
Contiguous U.S.	**96,672**	**97,153**	**112,895**	**193,825**	**246,181**	**-21.3**
Alaska	1,194	1,325	1,143	2,519	2,407	4.7
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**1,194**	**1,325**	**1,143**	**2,519**	**2,407**	**4.7**
U.S. Total	**97,866**	**98,478**	**114,039**	**196,344**	**248,587**	**-21.0**

[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	February 2002[1]	January 2002[1]	February 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	292.8	334.7	578.7	311.3	569.8	-45.4
ERCOT	238.7	280.0	588.9	258.1	745.4	-65.4
FRCC	318.0	335.1	841.4	327.8	928.4	-64.7
MAAC	296.0	320.0	704.7	307.8	944.6	-67.4
MAIN	311.7	319.5	633.9	314.6	737.6	-57.3
MAPP (U.S.)	286.2	337.1	742.7	315.5	785.6	-59.8
NPCC (U.S.)	279.2	330.5	791.8	309.2	1,125.9	-72.5
SERC	257.7	256.8	635.4	257.4	842.7	-69.5
SPP	252.9	272.4	618.2	262.8	790.2	-66.7
WSCC (U.S.)	436.5	506.6	893.2	467.1	916.6	-49.0
Contiguous U.S.	**297.2**	**321.8**	**699.3**	**309.5**	**822.5**	**-62.4**
Alaska	277.4	277.0	219.4	277.2	219.0	26.6
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**277.4**	**277.0**	**219.4**	**277.2**	**219.0**	**26.6**
U.S. Average	**297.0**	**321.2**	**694.7**	**309.1**	**816.8**	**-62.2**

[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, February 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	-	-	**121**	**3,133**	-	-	-	-	**121**	**3,133**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	121	3,133	-	-	-	-	121	3,133
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	**201**	**5,208**	-	-	-	-	**201**	**5,208**
New Jersey	-	-	68	1,777	-	-	-	-	68	1,777
New York	-	-	39	1,017	-	-	-	-	39	1,017
Pennsylvania	-	-	94	2,415	-	-	-	-	94	2,415
East North Central	-	-	**8,076**	**190,047**	**4,266**	**74,491**	-	-	**12,342**	**264,539**
Illinois	-	-	642	13,748	661	11,588	-	-	1,303	25,336
Indiana	-	-	3,082	70,106	1,322	23,220	-	-	4,404	93,326
Michigan	-	-	860	21,747	854	15,051	-	-	1,714	36,798
Ohio	-	-	3,446	83,435	16	266	-	-	3,462	83,701
Wisconsin	-	-	45	1,012	1,413	24,366	-	-	1,458	25,378
West North Central	-	-	**165**	**3,809**	**8,412**	**145,782**	**2,048**	**26,672**	**10,625**	**176,263**
Iowa	-	-	25	546	1,507	25,830	-	-	1,532	26,376
Kansas	-	-	26	565	1,608	27,366	-	-	1,634	27,931
Minnesota	-	-	-	-	1,567	27,740	-	-	1,567	27,740
Missouri	-	-	114	2,698	2,542	44,368	-	-	2,656	47,066
Nebraska	-	-	-	-	1,014	17,506	-	-	1,014	17,506
North Dakota	-	-	-	-	12	187	2,048	26,672	2,060	26,859
South Dakota	-	-	-	-	162	2,785	-	-	162	2,785
South Atlantic	-	-	**10,284**	**256,018**	**622**	**10,901**	-	-	**10,905**	**266,919**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	1,599	39,194	46	811	-	-	1,645	40,004
Georgia	-	-	2,057	51,491	502	8,830	-	-	2,559	60,320
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	2,075	51,609	-	-	-	-	2,075	51,609
South Carolina	-	-	1,216	30,945	-	-	-	-	1,216	30,945
Virginia	-	-	1,178	29,915	-	-	-	-	1,178	29,915
West Virginia	-	-	2,159	52,863	74	1,261	-	-	2,233	54,124
East South Central	-	-	**6,405**	**151,757**	**1,215**	**21,245**	-	-	**7,619**	**173,002**
Alabama	-	-	1,388	33,325	574	10,056	-	-	1,961	43,381
Kentucky	-	-	2,895	66,829	101	1,777	-	-	2,997	68,606
Mississippi	-	-	341	8,199	-	-	-	-	341	8,199
Tennessee	-	-	1,781	43,404	539	9,412	-	-	2,320	52,816
West South Central	-	-	-	-	**5,656**	**97,874**	**1,208**	**15,389**	**6,864**	**113,263**
Arkansas	-	-	-	-	1,226	21,298	-	-	1,226	21,298
Louisiana	-	-	-	-	294	5,169	346	4,814	640	9,983
Oklahoma	-	-	-	-	1,547	26,911	-	-	1,547	26,911
Texas	-	-	-	-	2,589	44,496	862	10,575	3,451	55,071
Mountain	-	-	**2,956**	**65,189**	**4,679**	**83,879**	**23**	**305**	**7,658**	**149,373**
Arizona	-	-	578	12,699	637	12,079	-	-	1,214	24,779
Colorado	-	-	469	10,431	1,136	20,727	-	-	1,605	31,158
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	467	8,008	23	305	490	8,313
Nevada	-	-	399	8,814	-	-	-	-	399	8,814
New Mexico	-	-	-	-	556	10,640	-	-	556	10,640
Utah	-	-	1,267	28,357	-	-	-	-	1,267	28,357
Wyoming	-	-	242	4,887	1,884	32,424	-	-	2,126	37,311
Pacific Contiguous	-	-	-	-	**209**	**3,638**	-	-	**209**	**3,638**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	209	3,638	-	-	209	3,638
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	**28,207**	**675,161**	**25,060**	**437,810**	**3,278**	**42,367**	**56,544**	**1,155,337**

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	February 2002 Receipts		February 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	**121**	**3,133**	**125**	**3,304**	**6,017**	**8,477**	**186.2**	**156.9**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	121	3,133	125	3,304	6,017	8,477	186.2	156.9
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**201**	**5,208**	**97**	**2,537**	**9,199**	**6,764**	**146.5**	**149.4**
New Jersey	68	1,777	3	81	1,992	125	204.5	187.0
New York	39	1,017	42	1,102	2,246	3,288	158.2	137.2
Pennsylvania	94	2,415	52	1,355	4,961	3,351	117.9	160.0
East North Central	**12,342**	**264,539**	**12,374**	**265,758**	**548,795**	**557,047**	**120.4**	**122.0**
Illinois	1,303	25,336	902	17,219	52,885	43,499	118.6	118.6
Indiana	4,404	93,326	4,724	100,947	201,564	200,528	116.7	109.2
Michigan	1,714	36,798	1,673	35,309	77,544	78,868	137.9	126.1
Ohio	3,462	83,701	3,639	86,529	156,869	175,154	121.0	143.1
Wisconsin	1,458	25,378	1,436	25,754	59,934	58,998	109.8	99.3
West North Central	**10,625**	**176,263**	**10,163**	**170,113**	**384,959**	**371,753**	**87.5**	**87.3**
Iowa	1,532	26,376	1,316	22,638	51,052	50,833	82.6	77.8
Kansas	1,634	27,931	1,534	26,631	64,128	56,479	97.6	99.0
Minnesota	1,567	27,740	1,415	25,226	59,648	53,561	103.0	103.1
Missouri	2,656	47,066	2,875	51,530	111,192	114,797	90.2	93.2
Nebraska	1,014	17,506	961	16,453	36,654	35,008	57.2	56.7
North Dakota	2,060	26,859	1,906	25,010	56,481	54,094	74.3	73.3
South Dakota	162	2,785	155	2,623	5,804	6,981	130.4	103.2
South Atlantic	**10,905**	**266,919**	**10,653**	**259,624**	**528,804**	**549,188**	**159.2**	**150.4**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,645	40,004	2,128	51,908	86,081	100,385	173.5	166.1
Georgia	2,559	60,320	3,374	79,878	127,233	147,303	168.8	164.8
Maryland	-	-	-	-	-	-	-	-
North Carolina	2,075	51,609	1,051	25,790	89,493	84,654	171.3	150.3
South Carolina	1,216	30,945	1,154	29,298	66,520	61,380	160.7	141.5
Virginia	1,178	29,915	884	22,358	50,307	47,914	163.0	146.9
West Virginia	2,233	54,124	2,062	50,390	109,170	107,551	124.1	122.8
East South Central	**7,619**	**173,002**	**7,816**	**178,455**	**366,091**	**387,471**	**132.7**	**123.5**
Alabama	1,961	43,381	2,272	50,481	97,710	114,820	164.1	142.4
Kentucky	2,997	68,606	2,842	65,251	142,921	142,861	114.3	108.3
Mississippi	341	8,199	535	12,488	17,648	24,865	162.9	159.0
Tennessee	2,320	52,816	2,166	50,236	107,812	104,924	123.6	115.2
West South Central	**6,864**	**113,263**	**9,374**	**148,211**	**217,980**	**319,890**	**110.1**	**131.5**
Arkansas	1,226	21,298	1,107	19,412	26,553	42,683	83.9	145.2
Louisiana	640	9,983	640	10,169	20,615	23,873	130.6	124.1
Oklahoma	1,547	26,911	1,226	21,299	58,425	44,154	92.0	93.0
Texas	3,451	55,071	6,400	97,331	112,387	209,180	121.9	137.7
Mountain	**7,658**	**149,373**	**6,645**	**132,289**	**303,482**	**319,097**	**104.4**	**109.3**
Arizona	1,214	24,779	1,246	25,396	52,736	59,889	129.4	124.9
Colorado	1,605	31,158	656	13,058	64,534	45,280	96.2	93.8
Idaho	-	-	-	-	-	-	-	-
Montana	490	8,313	32	404	15,841	704	53.1	96.9
Nevada	399	8,814	623	13,869	15,444	34,229	141.5	122.6
New Mexico	556	10,640	598	11,416	22,013	38,650	168.4	151.3
Utah	1,267	28,357	1,240	28,603	53,743	60,257	100.5	107.0
Wyoming	2,126	37,311	2,250	39,542	79,171	80,087	82.2	82.4
Pacific Contiguous	**209**	**3,638**	**150**	**2,485**	**7,507**	**6,864**	**135.3**	**106.6**
California	-	-	-	-	-	-	-	-
Oregon	209	3,638	150	2,485	7,507	6,864	135.3	106.6
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**56,544**	**1,155,337**	**57,397**	**1,162,775**	**2,372,834**	**2,526,551**	**122.9**	**123.0**

[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, February 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	**45**	**192.8**	**50.25**	**76**	**182.1**	**46.70**	**42**	**178.4**	**44.39**	**79**	**190.1**	**49.97**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	45	192.8	50.25	76	182.1	46.70	42	178.4	44.39	79	190.1	49.97
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**135**	**148.8**	**38.63**	**66**	**170.1**	**44.06**	**18**	**186.1**	**47.31**	**183**	**152.9**	**39.72**
New Jersey	31	244.9	64.76	37	160.9	41.67	-	-	-	68	199.7	52.21
New York	11	129.8	33.83	28	183.2	47.54	18	186.8	47.63	21	153.3	40.47
Pennsylvania	93	118.2	30.47	1	118.1	28.56	0	55.9	9.50	94	118.3	30.49
East North Central	**9,948**	**119.4**	**25.32**	**2,394**	**126.5**	**28.35**	**8,581**	**117.0**	**23.77**	**3,761**	**128.4**	**30.79**
Illinois	938	122.2	24.20	365	117.3	21.70	768	106.5	19.41	535	138.5	29.36
Indiana	3,901	114.3	24.15	503	140.2	30.37	3,188	110.7	22.60	1,216	132.5	30.81
Michigan	1,543	144.4	31.05	171	135.1	28.55	1,281	133.3	26.74	433	166.9	42.79
Ohio	2,133	118.2	28.76	1,329	122.0	29.20	1,887	126.8	29.75	1,575	111.6	27.94
Wisconsin	1,433	103.5	17.94	26	174.5	37.96	1,458	105.0	18.26	1	314.6	79.09
West North Central	**9,443**	**86.2**	**14.19**	**1,182**	**96.4**	**17.06**	**10,514**	**86.7**	**14.31**	**111**	**137.8**	**32.72**
Iowa	1,408	80.7	13.87	124	85.9	15.01	1,532	81.1	13.97	-	-	-
Kansas	1,453	102.7	17.57	181	75.4	12.84	1,634	99.7	17.05	-	-	-
Minnesota	1,155	101.1	17.85	413	111.9	19.97	1,567	104.0	18.41	-	-	-
Missouri	2,332	88.7	15.65	324	103.6	18.89	2,545	87.7	15.32	111	137.8	32.72
Nebraska	873	55.7	9.64	141	67.9	11.59	1,014	57.4	9.91	-	-	-
North Dakota	2,060	73.5	9.59	-	-	-	2,060	73.5	9.59	-	-	-
South Dakota	162	130.0	22.35	-	-	-	162	130.0	22.35	-	-	-
South Atlantic	**8,088**	**158.3**	**39.38**	**2,817**	**166.5**	**38.83**	**4,903**	**161.6**	**38.59**	**6,003**	**159.3**	**39.77**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	972	177.5	43.34	673	177.9	43.02	449	186.4	45.01	1,196	174.4	42.54
Georgia	1,745	168.8	42.54	814	168.2	33.81	1,733	163.4	37.39	826	178.7	44.74
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,830	168.5	41.80	245	189.4	47.93	1,270	169.7	42.00	806	173.0	43.35
South Carolina	881	159.4	40.86	335	158.3	39.53	116	160.3	40.78	1,100	159.0	40.47
Virginia	834	159.7	40.45	345	184.5	47.10	283	176.9	45.38	896	163.8	41.45
West Virginia	1,826	125.9	30.63	406	120.8	28.83	1,053	133.3	31.66	1,180	117.9	29.10
East South Central	**6,770**	**136.6**	**30.88**	**849**	**127.9**	**30.11**	**3,878**	**136.3**	**29.42**	**3,741**	**135.0**	**32.22**
Alabama	1,930	181.1	40.00	32	125.5	29.87	1,163	177.5	36.69	798	183.5	44.43
Kentucky	2,382	114.3	26.09	614	116.2	26.89	1,750	115.1	26.15	1,247	114.1	26.38
Mississippi	242	162.6	38.50	99	166.9	41.66	99	166.9	41.67	242	162.6	38.50
Tennessee	2,216	120.2	27.26	104	155.7	38.17	866	123.5	24.84	1,454	121.1	29.48
West South Central	**6,198**	**105.2**	**17.29**	**666**	**119.8**	**20.56**	**6,864**	**106.7**	**17.60**	**-**	**-**	**-**
Arkansas	1,153	65.7	11.40	73	111.7	19.49	1,226	68.4	11.88	-	-	-
Louisiana	640	130.0	20.30	-	-	-	640	130.0	20.30	-	-	-
Oklahoma	1,547	93.2	16.21	-	-	-	1,547	93.2	16.21	-	-	-
Texas	2,857	124.5	19.57	593	120.8	20.69	3,451	123.8	19.76	-	-	-
Mountain	**7,267**	**104.4**	**20.39**	**391**	**111.4**	**21.31**	**5,974**	**105.0**	**19.59**	**1,684**	**104.0**	**23.43**
Arizona	1,152	131.5	26.88	62	151.6	29.62	1,161	130.2	26.42	53	174.9	40.02
Colorado	1,353	92.9	18.02	252	117.5	22.90	1,310	95.3	17.77	295	102.2	23.34
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	490	48.1	8.17	-	-	-	490	48.1	8.17	-	-	-
Nevada	399	132.6	29.26	-	-	-	331	131.4	28.61	68	137.8	32.36
New Mexico	556	169.2	32.39	-	-	-	556	169.2	32.39	-	-	-
Utah	1,267	99.5	22.27	-	-	-	-	-	-	1,267	99.5	22.27
Wyoming	2,049	85.9	15.07	77	53.5	9.42	2,126	84.7	14.86	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**209**	**134.0**	**23.32**	**209**	**134.0**	**23.32**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	209	134.0	23.32	209	134.0	23.32	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**47,894**	**121.4**	**24.56**	**8,651**	**137.5**	**29.63**	**40,984**	**116.0**	**22.04**	**15,560**	**140.5**	**34.02**

[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. • 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, February 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	**-**	**-**	**-**	**50**	**183.1**	**46.54**	**-**	**-**	**-**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	50	183.1	46.54	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**0**	**240.0**	**62.93**	**4**	**174.8**	**43.63**
New Jersey	-	-	-	0	240.0	62.93	-	-	-
New York	-	-	-	-	-	-	4	178.1	45.04
Pennsylvania	-	-	-	-	-	-	0	55.9	9.50
East North Central	**4,378**	**111.1**	**19.59**	**2,764**	**141.6**	**33.92**	**1,367**	**129.5**	**29.44**
Illinois	692	109.5	19.56	290	127.8	26.32	27	171.0	38.64
Indiana	1,356	118.0	20.90	486	149.9	35.37	1,000	122.5	27.19
Michigan	874	113.3	20.17	662	170.0	42.97	126	154.6	38.91
Ohio	16	124.1	20.64	1,326	126.5	30.54	197	135.7	32.56
Wisconsin	1,440	103.9	18.01	-	-	-	18	182.0	40.30
West North Central	**7,638**	**88.1**	**15.30**	**2,671**	**83.5**	**11.95**	**216**	**71.7**	**9.99**
Iowa	1,532	81.1	13.97	-	-	-	-	-	-
Kansas	1,608	99.4	16.91	-	-	-	-	-	-
Minnesota	797	108.2	19.46	770	99.5	17.31	-	-	-
Missouri	2,513	88.2	15.50	66	95.7	16.08	3	131.5	31.04
Nebraska	1,014	57.4	9.91	-	-	-	-	-	-
North Dakota	12	80.1	12.81	1,835	73.8	9.55	213	70.3	9.69
South Dakota	162	130.0	22.35	-	-	-	-	-	-
South Atlantic	**622**	**161.6**	**28.34**	**5,825**	**165.4**	**41.15**	**2,787**	**160.3**	**40.26**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	46	142.2	25.07	625	197.4	49.18	293	166.7	41.17
Georgia	502	167.0	29.36	1,493	171.3	42.92	478	161.1	40.08
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1,626	170.5	42.34	449	172.9	43.19
South Carolina	-	-	-	325	167.9	43.07	806	155.5	39.41
Virginia	-	-	-	589	163.8	41.48	526	171.0	43.98
West Virginia	74	136.8	23.40	1,167	132.9	32.22	236	117.4	28.54
East South Central	**1,346**	**132.9**	**23.99**	**2,786**	**153.3**	**37.21**	**782**	**161.2**	**38.52**
Alabama	574	146.5	25.67	690	212.6	51.44	487	184.5	44.31
Kentucky	112	134.3	24.29	1,007	125.6	30.35	217	119.6	27.97
Mississippi	110	176.4	40.79	206	159.4	39.20	24	147.9	35.08
Tennessee	550	107.0	18.80	882	137.1	33.43	54	121.5	30.39
West South Central	**5,656**	**105.1**	**18.19**	**225**	**147.5**	**20.59**	**616**	**128.7**	**17.58**
Arkansas	1,226	68.4	11.88	-	-	-	-	-	-
Louisiana	294	123.0	21.63	49	143.5	20.64	297	136.6	18.92
Oklahoma	1,547	93.2	16.21	-	-	-	-	-	-
Texas	2,589	127.8	21.97	176	148.7	20.58	319	121.1	16.33
Mountain	**4,023**	**97.8**	**19.02**	**3,514**	**113.3**	**21.98**	**121**	**93.4**	**22.68**
Arizona	338	146.3	29.71	876	127.1	25.99	-	-	-
Colorado	1,258	95.2	17.88	316	102.8	22.24	31	93.1	20.44
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	490	48.1	8.17	-	-	-
Nevada	370	131.7	28.79	30	142.4	35.10	-	-	-
New Mexico	-	-	-	556	169.2	32.39	-	-	-
Utah	874	105.3	23.47	304	84.6	18.45	89	93.5	23.47
Wyoming	1,183	63.5	10.83	943	109.7	19.93	-	-	-
Pacific Contiguous	**209**	**134.0**	**23.32**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	209	134.0	23.32	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**23,872**	**102.8**	**18.30**	**17,835**	**142.0**	**31.02**	**5,893**	**147.9**	**33.68**

[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, February 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	**45**	**192.8**	**50.25**	**26**	**180.3**	**47.01**	**-**	**-**	**-**	**186.1**	**48.02**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	45	192.8	50.25	26	180.3	47.01	-	-	-	186.1	48.02
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**20**	**123.7**	**31.42**	**177**	**158.8**	**41.31**	**-**	**-**	**-**	**155.8**	**40.41**
New Jersey	-	-	-	68	199.6	52.18	-	-	-	199.7	52.21
New York	14	135.5	34.96	21	188.4	49.39	-	-	-	168.5	43.77
Pennsylvania	5	90.9	22.17	88	119.8	31.00	-	-	-	118.2	30.46
East North Central	**372**	**135.1**	**33.13**	**2,000**	**111.6**	**26.52**	**1,461**	**103.5**	**23.67**	**120.9**	**25.91**
Illinois	24	131.8	30.27	40	129.7	28.96	230	131.9	28.31	120.9	23.50
Indiana	117	143.0	32.80	864	102.8	23.68	582	95.7	21.49	117.3	24.86
Michigan	40	125.9	33.19	12	172.0	40.47	-	-	-	143.5	30.80
Ohio	191	133.1	33.69	1,083	116.9	28.54	650	101.0	23.99	119.6	28.93
Wisconsin	-	-	-	-	-	-	-	-	-	105.1	18.29
West North Central	**25**	**141.2**	**33.96**	**49**	**145.2**	**33.97**	**26**	**116.2**	**25.27**	**87.4**	**14.51**
Iowa	-	-	-	-	-	-	-	-	-	81.1	13.97
Kansas	-	-	-	-	-	-	26	116.2	25.27	99.7	17.05
Minnesota	-	-	-	-	-	-	-	-	-	104.0	18.41
Missouri	25	141.2	33.96	49	145.2	33.97	-	-	-	90.5	16.04
Nebraska	-	-	-	-	-	-	-	-	-	57.4	9.91
North Dakota	-	-	-	-	-	-	-	-	-	73.5	9.59
South Dakota	-	-	-	-	-	-	-	-	-	130.0	22.35
South Atlantic	**817**	**129.7**	**32.64**	**516**	**166.4**	**39.40**	**339**	**137.3**	**33.67**	**160.3**	**39.24**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	3	124.9	30.21	488	169.9	40.58	190	155.3	38.09	177.7	43.21
Georgia	86	172.5	44.05	-	-	-	-	-	-	168.7	39.76
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	171.0	42.53
South Carolina	85	159.2	41.01	-	-	-	-	-	-	159.1	40.50
Virginia	36	202.9	52.44	28	94.0	18.87	-	-	-	167.0	42.40
West Virginia	607	114.8	28.71	0	89.9	22.18	149	114.3	28.02	125.0	30.31
East South Central	**453**	**127.3**	**30.90**	**977**	**107.8**	**25.50**	**1,275**	**104.9**	**23.25**	**135.6**	**30.79**
Alabama	88	140.1	33.99	11	120.1	27.11	112	119.9	27.38	180.1	39.84
Kentucky	132	128.1	31.16	374	104.8	23.70	1,154	103.3	22.81	114.7	26.25
Mississippi	-	-	-	-	-	-	-	-	-	163.9	39.42
Tennessee	234	122.0	29.59	592	109.3	26.61	9	116.5	28.54	121.9	27.75
West South Central	**-**	**-**	**-**	**367**	**65.0**	**6.80**	**-**	**-**	**-**	**106.7**	**17.60**
Arkansas	-	-	-	-	-	-	-	-	-	68.4	11.88
Louisiana	-	-	-	-	-	-	-	-	-	130.0	20.30
Oklahoma	-	-	-	-	-	-	-	-	-	93.2	16.21
Texas	-	-	-	367	65.0	6.80	-	-	-	123.8	19.76
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**104.8**	**20.43**
Arizona	-	-	-	-	-	-	-	-	-	132.4	27.02
Colorado	-	-	-	-	-	-	-	-	-	96.8	18.79
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	48.1	8.17
Nevada	-	-	-	-	-	-	-	-	-	132.6	29.26
New Mexico	-	-	-	-	-	-	-	-	-	169.2	32.39
Utah	-	-	-	-	-	-	-	-	-	99.5	22.27
Wyoming	-	-	-	-	-	-	-	-	-	84.7	14.86
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**134.0**	**23.32**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	134.0	23.32
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,731**	**132.0**	**32.76**	**4,112**	**119.1**	**26.99**	**3,101**	**108.1**	**24.60**	**124.0**	**25.33**

[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, February 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	**3**	**17**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**17**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	3	17	-	-	-	-	-	-	3	17
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**1**	**-**	**-**	**-**	**-**	**576**	**3,662**	**576**	**3,662**
New Jersey	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	576	3,662	576	3,662
Pennsylvania	*	1	-	-	-	-	-	-	*	1
East North Central	**54**	**311**	**-**	**-**	**-**	**-**	**39**	**254**	**93**	**565**
Illinois	7	40	-	-	-	-	-	-	7	40
Indiana	21	122	-	-	-	-	-	-	21	122
Michigan	11	61	-	-	-	-	39	254	50	315
Ohio	14	82	-	-	-	-	-	-	14	82
Wisconsin	1	6	-	-	-	-	-	-	1	6
West North Central	**27**	**157**	**-**	**-**	**-**	**-**	**31**	**204**	**57**	**361**
Iowa	6	33	-	-	-	-	-	-	6	33
Kansas	11	64	-	-	-	-	31	204	42	267
Minnesota	*	1	-	-	-	-	-	-	*	1
Missouri	6	35	-	-	-	-	-	-	6	35
Nebraska	*	2	-	-	-	-	-	-	*	2
North Dakota	4	23	-	-	-	-	-	-	4	23
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**92**	**533**	**-**	**-**	**-**	**-**	**1,274**	**8,169**	**1,415**	**8,979**
Delaware	-	-	-	-	-	-	7	44	7	44
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	37	215	-	-	-	-	1,187	7,619	1,274	8,111
Georgia	5	32	-	-	-	-	-	-	5	32
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	24	141	-	-	-	-	-	-	24	141
South Carolina	6	34	-	-	-	-	-	-	6	34
Virginia	12	73	-	-	-	-	80	505	92	578
West Virginia	7	39	-	-	-	-	-	-	7	39
East South Central	**29**	**168**	**-**	**-**	**-**	**-**	**-**	**-**	**29**	**168**
Alabama	7	39	-	-	-	-	-	-	7	39
Kentucky	5	32	-	-	-	-	-	-	5	32
Mississippi	1	5	-	-	-	-	-	-	1	5
Tennessee	16	93	-	-	-	-	-	-	16	93
West South Central	**16**	**95**	**-**	**-**	**-**	**-**	**-**	**-**	**16**	**95**
Arkansas	6	36	-	-	-	-	-	-	6	36
Louisiana	*	0	-	-	-	-	-	-	*	0
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	10	59	-	-	-	-	-	-	10	59
Mountain	**29**	**167**	**-**	**-**	**-**	**-**	**-**	**-**	**29**	**167**
Arizona	5	30	-	-	-	-	-	-	5	30
Colorado	2	9	-	-	-	-	-	-	2	9
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	5	27	-	-	-	-	-	-	5	27
Nevada	5	29	-	-	-	-	-	-	5	29
New Mexico	2	13	-	-	-	-	-	-	2	13
Utah	4	26	-	-	-	-	-	-	4	26
Wyoming	6	33	-	-	-	-	-	-	6	33
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	**249**	**1,449**	**-**	**-**	**-**	**-**	**1,920**	**12,288**	**2,219**	**14,015**

[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	February 2002 Receipts		February 2001 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2002	2001	2002	2001
New England	**3**	**17**	**9**	**55**	**47**	**491**	**430.2**	**527.2**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	7	42	8	459	437.6	519.9
New Hampshire	3	17	2	13	39	32	428.6	633.1
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**577**	**3,662**	**2,014**	**12,823**	**9,236**	**35,914**	**256.7**	**373.0**
New Jersey	-	-	1	6	624	80	290.0	618.7
New York	576	3,662	1,923	12,255	8,611	33,096	254.3	374.4
Pennsylvania	*	1	90	562	1	2,738	387.4	349.5
East North Central	**93**	**565**	**256**	**1,551**	**1,725**	**4,208**	**316.9**	**524.4**
Illinois	7	40	*	1	241	51	338.4	726.0
Indiana	21	122	30	169	313	466	447.4	692.8
Michigan	50	315	192	1,184	880	3,212	224.8	475.3
Ohio	14	82	29	167	228	436	441.6	669.7
Wisconsin	1	6	5	29	63	42	421.3	654.6
West North Central	**58**	**361**	**166**	**1,074**	**820**	**2,460**	**242.9**	**435.8**
Iowa	6	33	4	25	53	127	401.1	688.4
Kansas	42	267	152	991	662	1,929	201.1	374.2
Minnesota	*	1	*	2	3	49	455.3	674.4
Missouri	6	35	3	19	58	301	408.9	642.2
Nebraska	*	2	1	3	4	5	447.0	724.0
North Dakota	4	23	6	34	41	48	448.1	671.3
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**1,415**	**8,979**	**4,903**	**30,904**	**26,640**	**76,236**	**278.1**	**437.5**
Delaware	7	44	12	76	343	555	308.7	445.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,274	8,111	4,551	28,725	23,239	64,324	272.3	429.7
Georgia	5	32	77	451	136	858	427.0	703.2
Maryland	-	-	-	-	-	-	-	-
North Carolina	24	141	11	62	416	663	419.5	704.5
South Carolina	6	34	5	27	74	107	421.2	696.5
Virginia	92	578	232	1,477	2,310	9,447	283.3	434.9
West Virginia	7	39	15	87	119	281	477.9	761.1
East South Central	**29**	**168**	**1,098**	**6,983**	**441**	**15,199**	**428.5**	**496.5**
Alabama	7	39	3	19	123	71	412.5	641.0
Kentucky	5	32	10	59	73	84	436.2	639.7
Mississippi	1	5	1,070	6,817	52	14,932	535.7	494.1
Tennessee	16	93	15	88	193	113	406.7	623.0
West South Central	**16**	**95**	**261**	**1,592**	**95**	**19,240**	**368.2**	**658.5**
Arkansas	6	36	2	9	36	57	554.0	630.4
Louisiana	*	*	129	801	0	6,481	536.7	624.8
Oklahoma	-	-	1	6	-	1,335	-	636.7
Texas	10	59	130	777	59	11,366	254.4	680.4
Mountain	**29**	**167**	**44**	**256**	**387**	**1,337**	**461.4**	**965.0**
Arizona	5	30	34	199	33	1,218	485.4	986.5
Colorado	2	9	1	6	23	7	597.2	847.0
Idaho	-	-	-	-	-	-	-	-
Montana	5	27	-	-	57	-	451.0	-
Nevada	5	29	-	-	29	-	463.4	-
New Mexico	2	13	2	11	31	23	456.7	740.5
Utah	4	26	2	12	49	43	418.0	733.1
Wyoming	6	33	5	28	166	45	454.7	738.6
Pacific Contiguous	**-**	**-**	**138**	**832**	**-**	**1,384**	**-**	**653.2**
California	-	-	55	344	-	344	-	599.7
Oregon	-	-	83	488	-	1,041	-	670.8
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**910**	**5,730**	**-**	**13,571**	**-**	**478.8**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	910	5,730	-	13,571	-	478.8
U.S. Total	**2,219**	**14,015**	**9,799**	**61,800**	**39,391**	**170,040**	**278.0**	**465.7**

[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 February 2002 petroleum coke receipts were 141,690 short tons and the cost was 80.9 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, February 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	**-**	**-**	**-**	**-**	**-**	**-**	**431.8**	**24.99**	**-**	**-**	**-**	**-**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	431.8	24.99	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**576**	**251.0**	**15.95**	**-**	**-**	**-**	**237.6**	**14.07**	**-**	**-**	**251.0**	**15.95**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	576	251.0	15.95	-	-	-	-	-	-	-	251.0	15.95
Pennsylvania	-	-	-	-	-	-	237.6	14.07	-	-	-	-
East North Central	**-**	**-**	**-**	**39**	**156.2**	**10.15**	**431.2**	**25.00**	**-**	**-**	**156.2**	**10.15**
Illinois	-	-	-	-	-	-	468.5	27.10	-	-	-	-
Indiana	-	-	-	-	-	-	431.7	24.95	-	-	-	-
Michigan	-	-	-	39	156.2	10.15	425.6	24.65	-	-	156.2	10.15
Ohio	-	-	-	-	-	-	417.6	24.36	-	-	-	-
Wisconsin	-	-	-	-	-	-	413.5	24.31	-	-	-	-
West North Central	**-**	**-**	**-**	**31**	**202.4**	**13.52**	**415.5**	**24.05**	**-**	**-**	**202.4**	**13.52**
Iowa	-	-	-	-	-	-	389.2	22.54	-	-	-	-
Kansas	-	-	-	31	202.4	13.52	425.8	24.64	-	-	202.4	13.52
Minnesota	-	-	-	-	-	-	467.5	26.90	-	-	-	-
Missouri	-	-	-	-	-	-	400.5	23.04	-	-	-	-
Nebraska	-	-	-	-	-	-	449.8	26.10	-	-	-	-
North Dakota	-	-	-	-	-	-	441.3	25.81	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**1,054**	**253.3**	**16.29**	**220**	**269.5**	**17.04**	**459.3**	**26.75**	**-**	**-**	**256.1**	**16.42**
Delaware	-	-	-	7	298.0	19.01	-	-	-	-	298.0	19.01
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,054	253.3	16.29	133	268.2	16.95	457.0	26.54	-	-	254.9	16.37
Georgia	-	-	-	-	-	-	451.0	26.23	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	413.1	24.01	-	-	-	-
South Carolina	-	-	-	-	-	-	410.1	23.86	-	-	-	-
Virginia	-	-	-	80	269.1	17.01	572.6	33.67	-	-	269.1	17.01
West Virginia	-	-	-	-	-	-	477.5	27.99	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**419.0**	**24.49**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	409.4	23.61	-	-	-	-
Kentucky	-	-	-	-	-	-	428.3	25.06	-	-	-	-
Mississippi	-	-	-	-	-	-	527.5	31.03	-	-	-	-
Tennessee	-	-	-	-	-	-	414.4	24.35	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**368.2**	**21.71**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	554.0	32.82	-	-	-	-
Louisiana	-	-	-	-	-	-	536.7	31.74	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	254.4	14.96	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**462.7**	**27.05**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	492.4	28.92	-	-	-	-
Colorado	-	-	-	-	-	-	607.7	33.78	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	471.4	27.92	-	-	-	-
Nevada	-	-	-	-	-	-	463.4	27.07	-	-	-	-
New Mexico	-	-	-	-	-	-	470.3	26.87	-	-	-	-
Utah	-	-	-	-	-	-	388.9	22.84	-	-	-	-
Wyoming	-	-	-	-	-	-	441.1	25.99	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	-	-	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,630**	**252.5**	**16.17**	**289**	**246.5**	**15.74**	**437.8**	**25.50**	**-**	**-**	**251.6**	**16.10**

[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, February 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	**211**	**283.9**	**17.83**	**-**	**-**	**-**	**365**	**232.3**	**14.85**
New Jersey	-	-	-	-	-	-	-	-	-
New York	211	283.9	17.83	-	-	-	365	232.3	14.85
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**1**	**254.0**	**15.04**	**2**	**224.0**	**15.05**	**-**	**-**	**-**
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	1	254.0	15.04	2	224.0	15.05	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	**79**	**446.2**	**27.74**	**-**	**-**	**-**	**955**	**244.8**	**15.62**
Delaware	-	-	-	-	-	-	7	298.0	19.01
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	79	446.2	27.74	-	-	-	868	242.1	15.47
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	80	269.1	17.01
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	**291**	**327.3**	**20.49**	**2**	**224.0**	**15.05**	**1,320**	**241.3**	**15.41**

[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, February 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	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	**251.0**	**15.95**
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	251.0	15.95
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**36**	**150.2**	**9.77**	-	-	-	-	-	-	**156.2**	**10.15**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	36	150.2	9.77	-	-	-	-	-	-	156.2	10.15
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**31**	**202.4**	**13.52**	-	-	-	-	-	-	**202.4**	**13.52**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	31	202.4	13.52	-	-	-	-	-	-	202.4	13.52
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**233**	**238.3**	**15.72**	**7**	**325.7**	**21.37**	-	-	-	**256.1**	**16.42**
Delaware	-	-	-	-	-	-	-	-	-	298.0	19.01
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	233	238.3	15.72	7	325.7	21.37	-	-	-	254.9	16.37
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	269.1	17.01
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	**300**	**224.1**	**14.78**	**7**	**325.7**	**21.37**	-	-	-	**251.6**	**16.10**

[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, February 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	**126**	**129**	**-**	**-**	**-**	**-**	**126**	**129**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	123	126	-	-	-	-	123	126
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	3	3	-	-	-	-	3	3
Middle Atlantic	**4,923**	**5,012**	**-**	**-**	**-**	**-**	**4,923**	**5,012**
New Jersey	-	-	-	-	-	-	-	-
New York	4,923	5,012	-	-	-	-	4,923	5,012
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**2,291**	**2,330**	**236**	**92**	**-**	**-**	**2,527**	**2,422**
Illinois	636	655	-	-	-	-	636	655
Indiana	81	83	-	-	-	-	81	83
Michigan	1,319	1,334	236	92	-	-	1,555	1,426
Ohio	27	27	-	-	-	-	27	27
Wisconsin	228	230	-	-	-	-	228	230
West North Central	**1,052**	**1,058**	**-**	**-**	**-**	**-**	**1,052**	**1,058**
Iowa	240	240	-	-	-	-	240	240
Kansas	495	498	-	-	-	-	495	498
Minnesota	20	20	-	-	-	-	20	20
Missouri	241	245	-	-	-	-	241	245
Nebraska	56	56	-	-	-	-	56	56
North Dakota	*	*	-	-	-	-	*	*
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**19,538**	**20,212**	**-**	**-**	**19**	**18**	**19,557**	**20,230**
Delaware	6	6	-	-	-	-	6	6
District of Columbia	-	-	-	-	-	-	-	-
Florida	19,007	19,667	-	-	-	-	19,007	19,667
Georgia	98	100	-	-	-	-	98	100
Maryland	-	-	-	-	-	-	-	-
North Carolina	90	93	-	-	-	-	90	93
South Carolina	1	1	-	-	-	-	1	1
Virginia	290	299	-	-	19	18	309	317
West Virginia	46	46	-	-	-	-	46	46
East South Central	**15,148**	**15,625**	**-**	**-**	**-**	**-**	**15,148**	**15,625**
Alabama	6,656	6,889	-	-	-	-	6,656	6,889
Kentucky	34	34	-	-	-	-	34	34
Mississippi	8,457	8,701	-	-	-	-	8,457	8,701
Tennessee	-	-	-	-	-	-	-	-
West South Central	**38,298**	**39,500**	**-**	**-**	**-**	**-**	**38,298**	**39,500**
Arkansas	694	708	-	-	-	-	694	708
Louisiana	14,213	14,681	-	-	-	-	14,213	14,681
Oklahoma	10,467	10,819	-	-	-	-	10,467	10,819
Texas	12,924	13,291	-	-	-	-	12,924	13,291
Mountain	**7,923**	**8,036**	**-**	**-**	**-**	**-**	**7,923**	**8,036**
Arizona	1,269	1,297	-	-	-	-	1,269	1,297
Colorado	2,571	2,565	-	-	-	-	2,571	2,565
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	-	-	-	-	*	*
Nevada	2,419	2,475	-	-	-	-	2,419	2,475
New Mexico	1,332	1,349	-	-	-	-	1,332	1,349
Utah	287	303	-	-	-	-	287	303
Wyoming	45	48	-	-	-	-	45	48
Pacific Contiguous	**6,567**	**6,641**	**-**	**-**	**-**	**-**	**6,567**	**6,641**
California	4,909	4,950	-	-	-	-	4,909	4,950
Oregon	1,658	1,691	-	-	-	-	1,658	1,691
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,745**	**1,745**	**-**	**-**	**-**	**-**	**1,745**	**1,745**
Alaska	1,745	1,745	-	-	-	-	1,745	1,745
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**97,610**	**100,288**	**236**	**92**	**19**	**18**	**97,865**	**100,398**

[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	February 2002 Receipts		February 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	**126**	**129**	**4**	**4**	**330**	**6**	**316.0**	**966.0**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	123	126	1	1	323	3	316.0	1,167.1
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	3	3	3	3	7	3	316.5	759.8
Middle Atlantic	**4,923**	**5,012**	**2,789**	**2,860**	**12,077**	**4,755**	**309.0**	**1,122.6**
New Jersey	-	-	-	-	-	-	-	-
New York	4,923	5,012	2,762	2,832	12,077	4,660	309.0	1,126.1
Pennsylvania	-	-	27	28	-	95	-	952.1
East North Central	**2,527**	**2,422**	**1,418**	**1,392**	**4,139**	**2,093**	**310.5**	**598.9**
Illinois	636	655	36	38	914	89	307.1	777.8
Indiana	81	83	81	83	139	142	310.5	764.5
Michigan	1,555	1,426	1,003	969	2,563	1,313	306.1	506.6
Ohio	27	27	48	49	45	119	466.1	813.2
Wisconsin	228	230	250	254	478	429	325.8	729.9
West North Central	**1,052**	**1,058**	**884**	**890**	**2,234**	**1,845**	**270.6**	**777.8**
Iowa	240	240	183	184	487	419	317.7	608.6
Kansas	495	498	430	433	1,061	899	224.9	750.3
Minnesota	20	20	85	86	50	211	401.0	1,006.5
Missouri	241	245	164	166	424	280	306.1	848.9
Nebraska	56	56	21	21	212	36	288.7	1,540.4
North Dakota	*	*	-	-	0	0	283.0	842.6
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**19,557**	**20,230**	**10,052**	**10,640**	**46,841**	**20,568**	**333.4**	**930.6**
Delaware	6	6	5	5	12	12	307.8	884.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	19,007	19,667	9,989	10,576	46,221	20,472	327.7	928.4
Georgia	98	100	4	4	104	8	287.6	689.9
Maryland	-	-	-	-	-	-	-	-
North Carolina	90	93	-	-	109	-	437.5	-
South Carolina	1	1	7	8	1	8	556.6	738.5
Virginia	309	317	22	23	330	35	1,113.3	2,288.8
West Virginia	46	46	24	24	63	32	342.1	964.8
East South Central	**15,148**	**15,625**	**1,239**	**1,314**	**25,845**	**5,045**	**241.7**	**855.8**
Alabama	6,656	6,889	678	733	8,662	2,995	240.3	838.8
Kentucky	34	34	16	16	88	39	362.2	921.4
Mississippi	8,457	8,701	545	565	17,095	2,011	241.8	880.0
Tennessee	-	-	-	-	-	-	-	-
West South Central	**38,298**	**39,500**	**68,724**	**71,335**	**79,395**	**158,588**	**266.6**	**763.8**
Arkansas	694	708	360	364	1,388	2,000	258.2	822.3
Louisiana	14,213	14,681	12,181	13,030	29,692	27,645	254.7	807.5
Oklahoma	10,467	10,819	7,146	7,413	19,754	16,536	291.0	812.2
Texas	12,924	13,291	49,038	50,528	28,560	112,407	262.5	744.9
Mountain	**7,923**	**8,036**	**13,672**	**13,984**	**16,285**	**31,057**	**471.3**	**802.2**
Arizona	1,269	1,297	4,537	4,616	1,885	10,243	280.6	810.7
Colorado	2,571	2,565	2,449	2,509	5,943	4,931	283.4	644.6
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	1	1	2	2	448.2	935.6
Nevada	2,419	2,475	3,068	3,145	5,309	9,605	776.3	974.9
New Mexico	1,332	1,349	2,387	2,417	2,473	3,817	275.0	665.3
Utah	287	303	1,194	1,259	609	2,390	1,027.5	625.4
Wyoming	45	48	34	37	64	68	525.5	461.3
Pacific Contiguous	**6,567**	**6,641**	**13,385**	**13,545**	**10,885**	**28,519**	**457.0**	**1,089.9**
California	4,909	4,950	9,561	9,645	8,165	20,809	507.7	1,320.1
Oregon	1,658	1,691	3,824	3,900	2,720	7,710	304.7	468.7
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,745**	**1,745**	**1,872**	**1,872**	**3,673**	**3,947**	**257.0**	**212.7**
Alaska	1,745	1,745	1,872	1,872	3,673	3,947	257.0	212.7
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**97,865**	**100,398**	**114,039**	**117,837**	**201,704**	**256,422**	**309.1**	**816.8**

[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, February 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	**-**	**-**	**-**	**86**	**279.4**	**2.86**	**40**	**397.5**	**4.08**	**126**	**316.6**	**3.25**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	86	279.4	2.86	37	407.5	4.19	123	317.7	3.26
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	3	272.6	2.73	3	272.6	2.73
Middle Atlantic	**-**	**-**	**-**	**596**	**306.0**	**3.15**	**4,327**	**274.3**	**2.79**	**4,923**	**278.2**	**2.83**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	596	306.0	3.15	4,327	274.3	2.79	4,923	278.2	2.83
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**320**	**392.1**	**4.00**	**2,167**	**282.1**	**2.67**	**41**	**346.6**	**3.54**	**2,527**	**298.0**	**2.86**
Illinois	-	-	-	636	305.1	3.14	-	-	-	636	305.1	3.14
Indiana	-	-	-	81	298.2	3.07	-	-	-	81	298.2	3.07
Michigan	303	400.8	4.09	1,222	257.3	2.29	31	246.9	2.53	1,555	288.2	2.64
Ohio	17	233.8	2.39	-	-	-	10	644.9	6.58	27	389.5	3.98
Wisconsin	-	-	-	228	327.9	3.30	0	443.3	4.43	228	328.1	3.30
West North Central	**36**	**382.6**	**3.88**	**729**	**251.8**	**2.54**	**287**	**269.1**	**2.70**	**1,052**	**261.0**	**2.63**
Iowa	26	334.7	3.41	31	347.1	3.49	183	274.8	2.75	240	290.6	2.91
Kansas	-	-	-	449	224.0	2.25	47	242.3	2.45	495	225.8	2.27
Minnesota	3	493.1	4.99	10	468.9	4.68	6	291.0	2.91	20	415.9	4.16
Missouri	-	-	-	190	307.6	3.13	51	270.9	2.71	241	300.0	3.04
Nebraska	7	508.0	5.08	49	181.8	1.81	-	-	-	56	222.5	2.22
North Dakota	-	-	-	0	283.0	2.88	-	-	-	0	283.0	2.88
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**16,807**	**324.6**	**3.36**	**2,441**	**273.8**	**2.83**	**309**	**1,124.5**	**11.52**	**19,557**	**330.8**	**3.42**
Delaware	6	296.0	3.05	-	-	-	-	-	-	6	296.0	3.05
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	16,801	324.6	3.36	2,206	267.2	2.76	-	-	-	19,007	317.9	3.29
Georgia	-	-	-	98	263.3	2.70	-	-	-	98	263.3	2.70
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	90	432.0	4.47	-	-	-	90	432.0	4.47
South Carolina	-	-	-	1	595.3	6.12	-	-	-	1	595.3	6.12
Virginia	-	-	-	-	-	-	309	1,124.5	11.52	309	1,124.5	11.52
West Virginia	-	-	-	46	298.4	2.98	-	-	-	46	298.4	2.98
East South Central	**1,774**	**224.4**	**2.34**	**5,462**	**240.9**	**2.49**	**7,911**	**228.3**	**2.35**	**15,148**	**232.4**	**2.40**
Alabama	1,074	208.2	2.17	5,462	240.9	2.49	120	242.3	2.52	6,656	235.6	2.44
Kentucky	-	-	-	-	-	-	34	387.2	3.97	34	387.2	3.97
Mississippi	700	249.3	2.59	-	-	-	7,757	227.4	2.34	8,457	229.2	2.36
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**9,285**	**309.1**	**3.18**	**2,026**	**220.7**	**2.27**	**26,987**	**243.5**	**2.51**	**38,298**	**258.1**	**2.66**
Arkansas	-	-	-	-	-	-	694	260.5	2.66	694	260.5	2.66
Louisiana	98	227.0	2.36	1,427	222.9	2.29	12,689	243.4	2.52	14,213	241.2	2.49
Oklahoma	4,905	291.8	3.03	12	266.7	2.69	5,550	270.0	2.78	10,467	280.2	2.90
Texas	4,282	331.0	3.38	588	214.4	2.20	8,055	223.9	2.31	12,924	258.7	2.66
Mountain	**2,734**	**268.8**	**2.68**	**2,080**	**271.9**	**2.77**	**3,109**	**741.6**	**7.62**	**7,923**	**457.5**	**4.64**
Arizona	-	-	-	926	243.6	2.48	342	304.5	3.14	1,269	260.2	2.66
Colorado	2,554	267.4	2.67	16	276.2	2.77	-	-	-	2,571	267.5	2.67
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	0	449.5	4.68	-	-	-	0	449.5	4.68
Nevada	-	-	-	-	-	-	2,419	790.6	8.09	2,419	790.6	8.09
New Mexico	135	219.4	2.08	1,137	294.8	3.00	60	284.7	2.93	1,332	287.2	2.91
Utah	-	-	-	-	-	-	287	945.3	9.98	287	945.3	9.98
Wyoming	45	476.0	5.09	-	-	-	-	-	-	45	476.0	5.09
Pacific Contiguous	**2,037**	**724.1**	**7.24**	**82**	**358.7**	**3.66**	**4,448**	**273.1**	**2.78**	**6,567**	**412.5**	**4.17**
California	2,037	724.1	7.24	82	358.7	3.66	2,790	263.1	2.67	4,909	454.4	4.58
Oregon	-	-	-	-	-	-	1,658	289.9	2.96	1,658	289.9	2.96
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,745**	**257.2**	**2.57**	**-**	**-**	**-**	**-**	**-**	**-**	**1,745**	**257.2**	**2.57**
Alaska	1,745	257.2	2.57	-	-	-	-	-	-	1,745	257.2	2.57
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**34,737**	**331.2**	**3.40**	**15,669**	**256.7**	**2.61**	**47,459**	**285.1**	**2.93**	**97,866**	**297.0**	**3.05**

[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 March 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
Total	**312,001**	**255,785**	**227,496**	**25,585**	**820,867**
Year to Date					
2002	**312,001**	**255,785**	**227,496**	**25,585**	**820,867**
2001	**322,613**	**256,980**	**247,563**	**27,208**	**854,365**
2000	**292,583**	**244,851**	**258,898**	**25,944**	**822,276**

[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, March 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	**3,609**	**3,823**	**4,038**	**4,078**	**1,932**	**2,101**	**136**	**126**	**9,714**	**10,129**
Connecticut	1,005	1,055	1,005	1,047	449	430	47	46	2,505	2,579
Maine	393	363	325	307	261	367	5	5	984	1,041
Massachusetts	1,485	1,637	1,962	1,983	805	845	61	55	4,313	4,519
New Hampshire	326	344	314	316	181	205	11	11	832	875
Rhode Island	228	241	275	268	109	122	8	5	620	636
Vermont	171	183	157	159	127	133	4	4	459	479
Mid Atlantic	**9,445**	**9,818**	**10,857**	**10,952**	**6,722**	**7,140**	**1,244**	**1,325**	**28,268**	**29,235**
New Jersey	1,908	1,961	2,697	2,781	924	1,029	45	46	5,574	5,818
New York	3,539	3,668	4,724	4,846	1,937	2,111	1,086	1,124	11,286	11,749
Pennsylvania	3,998	4,189	3,436	3,325	3,860	4,000	113	155	11,407	11,668
East North Central	**14,374**	**13,966**	**12,674**	**12,672**	**17,079**	**17,892**	**1,281**	**1,339**	**45,409**	**45,870**
Illinois	3,350	3,230	3,362	3,377	3,258	3,353	755	832	10,724	10,792
Indiana	2,494	2,409	1,673	1,592	3,913	3,810	54	53	8,134	7,863
Michigan	2,663	2,623	2,925	2,926	3,009	2,996	82	64	8,680	8,609
Ohio	4,139	4,062	3,177	3,228	4,781	5,543	327	333	12,424	13,167
Wisconsin	1,727	1,642	1,537	1,549	2,119	2,191	63	57	5,447	5,439
West North Central	**7,323**	**6,997**	**6,215**	**6,353**	**6,140**	**5,871**	**NM**	**488**	**20,136**	**19,709**
Iowa	993	961	669	648	1,344	1,310	122	123	3,128	3,042
Kansas	893	866	961	953	788	812	NM	45	2,689	2,675
Minnesota	1,614	1,487	1,530	1,665	1,770	1,634	55	53	4,969	4,839
Missouri	2,383	2,323	1,948	1,991	1,342	1,241	88	97	5,760	5,652
Nebraska	749	707	571	550	564	575	NM	107	1,971	1,939
North Dakota	361	334	300	297	NM	184	NM	35	889	850
South Dakota	330	319	236	249	NM	115	NM	30	730	712
South Atlantic	**22,772**	**21,958**	**18,483**	**18,524**	**12,767**	**13,276**	**1,756**	**1,893**	**55,778**	**55,651**
Delaware	302	333	288	319	343	316	5	9	938	977
District of Columbia	128	136	668	692	23	24	31	31	849	883
Florida	7,270	6,776	5,502	5,516	1,480	1,551	419	469	14,671	14,312
Georgia	3,377	3,074	2,873	2,811	2,782	2,819	131	159	9,162	8,863
Maryland	2,007	2,147	2,344	2,239	899	878	86	92	5,337	5,356
North Carolina	3,720	3,555	2,784	2,810	2,346	2,596	165	175	9,014	9,136
South Carolina	1,965	1,747	1,266	1,248	2,454	2,554	69	83	5,754	5,632
Virginia	3,090	3,262	2,178	2,327	1,550	1,617	843	868	7,662	8,074
West Virginia	914	928	580	563	890	922	7	7	2,390	2,419
East South Central	**8,728**	**7,880**	**5,395**	**5,292**	**10,353**	**9,869**	**473**	**493**	**24,948**	**23,534**
Alabama	2,261	1,929	1,446	1,423	2,607	2,527	54	73	6,368	5,952
Kentucky	2,033	1,936	1,106	1,120	3,978	3,548	261	271	7,378	6,874
Mississippi	1,308	1,127	844	813	1,192	1,236	64	59	3,406	3,235
Tennessee	3,127	2,887	1,999	1,936	2,576	2,559	94	90	7,796	7,472
West South Central	**13,256**	**11,513**	**9,896**	**8,996**	**9,996**	**12,657**	**1,545**	**1,493**	**34,692**	**34,660**
Arkansas	1,191	1,078	353	629	1,283	1,299	35	52	2,861	3,058
Louisiana	1,943	1,663	1,340	1,293	2,349	2,485	208	212	5,839	5,654
Oklahoma	1,433	1,357	984	950	1,144	1,019	225	174	3,786	3,499
Texas[3]	8,689	7,416	7,219	6,124	5,220	7,854	1,077	1,055	22,205	22,449
Mountain	**5,866**	**5,624**	**5,867**	**5,558**	**4,984**	**5,244**	**NM**	**596**	**17,379**	**17,021**
Arizona	1,660	1,707	1,672	1,551	907	938	NM	222	4,502	4,417
Colorado	1,275	1,195	1,470	1,440	815	838	NM	86	3,660	3,559
Idaho	639	646	436	410	450	575	NM	31	1,553	1,660
Montana	395	369	329	319	275	289	NM	19	1,016	997
Nevada	687	572	520	476	877	870	NM	37	2,121	1,956
New Mexico	422	402	513	504	401	460	NM	124	1,471	1,490
Utah	558	515	673	615	634	639	68	62	1,934	1,831
Wyoming	230	218	254	243	625	636	NM	15	1,123	1,111
Pacific Contiguous	**11,233**	**11,478**	**11,248**	**11,304**	**5,888**	**8,596**	**NM**	**1,177**	**29,192**	**32,554**
California[2]	5,965	6,457	7,980	8,061	3,825	5,998	NM	796	18,206	21,311
Oregon	1,778	1,771	1,219	1,238	834	1,081	NM	40	3,869	4,130
Washington	3,489	3,249	2,050	2,005	NM	1,518	NM	341	7,117	7,113
Pacific Noncontiguous	**397**	**381**	**427**	**427**	**392**	**379**	**21**	**23**	**1,238**	**1,211**
Alaska	172	161	178	184	100	81	17	18	467	444
Hawaii	224	220	249	243	292	299	4	5	770	767
U.S. Total	**97,003**	**93,439**	**85,101**	**84,157**	**76,253**	**83,027**	**8,396**	**8,952**	**266,753**	**269,575**

[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] Texas data may be underreported due to non availability of unbilled electricity sales data from some Texas Retail Electricity Providers (REPs).

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, March 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.4**	**0.3**	**1.4**	**2.1**	**0.4**
Connecticut	0.3	0.2	0.7	3.3	0.3
Maine	0.3	0.2	0.6	1.7	0.3
Massachusetts	0.8	0.4	2.8	1.9	0.7
New Hampshire	0.3	0.2	1.1	0.2	0.3
Rhode Island	0.3	0.1	0.6	0.2	0.2
Vermont	1.8	0.7	2.0	4.9	1.2
Mid Atlantic	**0.2**	**0.1**	**0.4**	**0.1**	**0.2**
New Jersey	0.2	0.1	0.7	0.2	0.2
New York	0.3	0.1	1.1	0.1	0.2
Pennsylvania	0.3	0.1	0.2	0.5	0.2
East North Central	**0.5**	**0.4**	**1.0**	**0.5**	**0.8**
Illinois	0.6	0.3	1.3	0.1	1.3
Indiana	1.1	0.4	2.1	1.6	2.0
Michigan	0.5	1.0	0.8	4.0	0.3
Ohio	0.8	0.2	1.8	0.2	1.5
Wisconsin	0.8	1.2	1.8	2.9	0.5
West North Central	**0.7**	**0.8**	**2.9**	**NM**	**1.0**
Iowa	1.7	3.4	3.4	7.9	1.1
Kansas	1.1	0.8	1.7	NM	0.8
Minnesota	1.5	1.8	1.8	9.2	0.6
Missouri	1.4	0.3	8.3	1.7	3.2
Nebraska	1.3	1.4	7.5	NM	1.7
North Dakota	1.3	1.2	NM	NM	2.9
South Dakota	1.9	1.5	NM	NM	2.4
South Atlantic	**0.7**	**0.2**	**0.5**	**1.2**	**0.4**
Delaware	0.6	0.5	1.2	1.3	0.6
District of Columbia	-	-	-	-	-
Florida	0.9	0.3	1.7	1.9	0.7
Georgia	1.3	0.3	0.7	4.3	0.6
Maryland	1.1	0.4	0.9	2.0	0.7
North Carolina	0.8	0.2	0.4	1.9	0.5
South Carolina	1.0	0.2	0.4	1.6	0.4
Virginia	0.5	0.1	0.5	0.5	0.3
West Virginia	0.2	0.1	0.2	0.4	0.3
East South Central	**0.7**	**0.3**	**1.6**	**1.2**	**1.4**
Alabama	0.8	0.2	2.2	6.4	0.8
Kentucky	1.5	0.6	2.3	0.3	2.5
Mississippi	1.9	1.0	1.2	6.7	0.9
Tennessee	1.1	0.6	4.1	0.7	3.1
West South Central	**1.4**	**1.1**	**1.1**	**3.7**	**0.8**
Arkansas	1.5	1.7	3.0	6.7	1.3
Louisiana	1.7	1.0	0.3	1.7	0.6
Oklahoma	1.4	0.7	1.2	1.2	0.7
Texas [3]	1.4	1.0	0.9	4.1	0.8
Mountain	**0.8**	**0.3**	**0.6**	**NM**	**0.5**
Arizona	0.8	0.3	0.7	NM	0.5
Colorado	1.8	0.6	1.1	NM	0.8
Idaho	0.6	0.5	1.7	NM	2.2
Montana	1.4	0.9	3.7	NM	1.4
Nevada	1.1	0.3	0.2	NM	0.4
New Mexico	2.3	1.0	2.0	NM	1.4
Utah	1.7	0.7	0.4	6.0	0.7
Wyoming	1.1	1.0	2.2	NM	0.9
Pacific Contiguous	**0.7**	**0.3**	**4.0**	**NM**	**1.8**
California [2]	1.2	0.2	1.3	NM	0.7
Oregon	0.9	0.7	7.9	NM	4.1
Washington	0.9	1.0	NM	NM	5.5
Pacific Noncontiguous	**0.2**	**0.3**	**2.2**	**3.1**	**0.2**
Alaska	0.4	0.7	8.8	3.9	0.4
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**0.2**	**0.7**	**3.5**	**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.

[3] Texas data may be underreported due to non availability of unbilled electricity sales data from some Texas Retail Electricity Providers (REPs).

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 (March) 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	**11,278**	**11,791**	**11,764**	**11,986**	**5,823**	**6,267**	**413**	**399**	**29,278**	**30,443**
Connecticut	3,145	3,345	2,970	3,013	1,258	1,283	146	144	7,519	7,785
Maine	1,074	1,088	953	937	985	1,121	15	17	3,027	3,163
Massachusetts	4,756	4,984	5,620	5,802	2,326	2,492	186	172	12,889	13,450
New Hampshire	1,041	1,068	950	965	539	628	34	33	2,564	2,694
Rhode Island	698	717	792	785	313	337	21	21	1,824	1,860
Vermont	563	589	479	483	401	406	12	12	1,455	1,491
Mid Atlantic	**30,128**	**31,433**	**32,918**	**33,707**	**19,732**	**21,490**	**3,852**	**4,114**	**86,631**	**90,745**
New Jersey	6,026	6,302	8,036	8,256	2,651	3,055	142	139	16,855	17,752
New York	11,252	11,533	14,474	15,016	5,875	6,341	3,368	3,476	34,969	36,366
Pennsylvania	12,849	13,599	10,409	10,435	11,207	12,094	342	499	34,807	36,627
East North Central	**45,246**	**46,377**	**37,632**	**38,538**	**48,616**	**53,813**	**3,926**	**4,117**	**135,421**	**142,844**
Illinois	10,669	10,874	10,087	10,701	8,683	10,893	2,354	2,627	31,792	35,095
Indiana	7,869	8,326	4,988	5,008	11,223	11,553	166	166	24,246	25,052
Michigan	8,234	8,232	8,561	8,560	8,462	8,644	238	218	25,495	25,653
Ohio	13,114	13,585	9,505	9,702	14,111	16,340	987	933	37,717	40,560
Wisconsin	5,360	5,361	4,492	4,567	6,136	6,383	181	173	16,169	16,484
West North Central	**23,044**	**23,877**	**18,731**	**19,979**	**17,823**	**17,226**	**NM**	**1,563**	**60,995**	**62,646**
Iowa	3,110	3,185	1,974	1,999	3,937	3,974	359	357	9,381	9,515
Kansas	2,804	2,882	2,860	2,893	2,325	2,394	NM	145	8,133	8,314
Minnesota	4,988	4,943	4,547	5,471	5,180	4,396	168	166	14,883	14,976
Missouri	7,752	8,318	6,021	6,179	3,697	3,862	262	277	17,733	18,636
Nebraska	2,260	2,356	1,718	1,738	1,695	1,701	NM	392	5,954	6,187
North Dakota	1,108	1,138	892	922	NM	557	NM	115	2,698	2,733
South Dakota	1,021	1,055	718	778	NM	342	NM	111	2,213	2,285
South Atlantic	**75,279**	**79,929**	**56,570**	**56,725**	**37,652**	**38,950**	**5,301**	**5,478**	**174,802**	**181,083**
Delaware	995	1,110	863	943	995	1,058	14	19	2,866	3,130
District of Columbia	374	492	1,959	1,911	64	65	93	87	2,490	2,555
Florida	23,752	25,081	17,089	16,818	4,448	4,577	1,296	1,348	46,586	47,824
Georgia	11,076	11,284	8,888	8,877	7,898	8,204	401	428	28,263	28,792
Maryland	6,379	7,231	6,410	6,380	2,539	2,451	258	238	15,586	16,300
North Carolina	12,693	13,303	8,850	8,865	7,117	7,474	513	543	29,173	30,185
South Carolina	6,621	7,035	3,989	4,134	7,345	7,587	214	235	18,170	18,990
Virginia	10,368	11,149	6,788	7,033	4,551	4,726	2,491	2,560	24,198	25,468
West Virginia	3,021	3,245	1,733	1,764	2,696	2,809	20	20	7,470	7,837
East South Central	**28,366**	**29,923**	**16,330**	**16,454**	**30,493**	**29,216**	**1,390**	**1,445**	**76,579**	**77,038**
Alabama	7,241	7,333	4,304	4,340	7,783	7,691	165	179	19,493	19,543
Kentucky	6,560	6,975	3,269	3,460	11,427	9,695	753	797	22,009	20,927
Mississippi	4,199	4,363	2,556	2,547	3,587	3,683	190	191	10,532	10,784
Tennessee	10,365	11,252	6,202	6,108	7,696	8,147	282	278	24,545	25,785
West South Central	**43,208**	**43,342**	**30,359**	**28,563**	**32,813**	**38,470**	**4,613**	**4,713**	**110,994**	**115,088**
Arkansas	3,819	4,001	1,698	2,023	3,961	4,057	147	166	9,625	10,247
Louisiana	6,265	6,292	4,145	4,097	7,004	7,634	646	641	18,059	18,664
Oklahoma	4,690	4,900	2,976	2,942	3,200	3,070	679	627	11,544	11,540
Texas[3]	28,434	28,148	21,541	19,502	18,649	23,709	3,142	3,279	71,766	74,638
Mountain	**18,923**	**18,488**	**17,225**	**16,952**	**14,731**	**15,685**	**NM**	**1,766**	**52,724**	**52,892**
Arizona	5,656	5,596	4,794	4,774	2,612	2,732	NM	628	13,762	13,729
Colorado	3,999	3,852	4,346	4,324	2,491	2,495	NM	253	11,110	10,924
Idaho	2,156	2,205	1,342	1,303	1,403	1,790	NM	83	4,981	5,381
Montana	1,191	1,210	989	992	788	926	NM	73	3,023	3,200
Nevada	2,080	1,930	1,495	1,424	2,617	2,507	NM	113	6,299	5,973
New Mexico	1,364	1,344	1,533	1,513	1,189	1,378	NM	368	4,465	4,603
Utah	1,781	1,664	1,972	1,891	1,770	1,946	208	199	5,732	5,701
Wyoming	697	688	753	732	1,861	1,910	NM	50	3,351	3,381
Pacific Contiguous	**35,295**	**36,262**	**32,995**	**32,784**	**18,654**	**25,311**	**NM**	**3,535**	**89,722**	**97,892**
California[2]	18,873	19,677	23,061	22,557	12,410	16,585	NM	2,424	55,994	61,243
Oregon	5,651	5,764	3,634	3,813	2,579	3,252	NM	117	11,974	12,945
Washington	10,771	10,821	6,301	6,415	NM	5,473	NM	994	21,754	23,704
Pacific Noncontiguous	**1,233**	**1,190**	**1,261**	**1,290**	**1,159**	**1,134**	**69**	**79**	**3,722**	**3,693**
Alaska	569	543	556	584	319	260	56	65	1,499	1,452
Hawaii	665	647	705	706	840	874	13	14	2,223	2,241
U.S. Total	**312,001**	**322,613**	**255,785**	**256,980**	**227,496**	**247,563**	**25,585**	**27,208**	**820,867**	**854,365**

[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] Texas data may be underreported due to non availabilty of unbilled electricity sales data from some texas retail Electricity Providers (REPs).

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 March 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
Total	**25,221**	**19,508**	**10,835**	**1,668**	**57,231**
Year to Date					
2002	**25,221**	**19,508**	**10,835**	**1,668**	**57,231**
2001	**25,816**	**19,307**	**12,207**	**1,703**	**59,033**
2000	**22,821**	**17,068**	**11,168**	**1,650**	**52,707**

[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, March 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	**394**	**449**	**381**	**410**	**140**	**175**	**18**	**15**	**933**	**1,049**
Connecticut	110	112	91	93	34	32	5	4	239	242
Maine	41	46	37	37	11	25	1	1	90	109
Massachusetts	163	195	184	199	61	75	9	7	418	475
New Hampshire	37	45	31	35	16	20	1	2	86	101
Rhode Island	21	29	21	29	8	12	2	1	52	71
Vermont	22	22	17	18	10	10	1	1	50	51
Mid Atlantic	**1,005**	**1,070**	**1,061**	**1,074**	**390**	**399**	**76**	**79**	**2,532**	**2,621**
New Jersey	186	193	244	242	74	83	5	5	509	524
New York	452	493	532	562	91	101	59	61	1,133	1,217
Pennsylvania	368	383	285	270	225	215	12	12	890	880
East North Central	**1,107**	**1,097**	**938**	**903**	**786**	**790**	**77**	**81**	**2,907**	**2,870**
Illinois	269	269	260	231	170	148	40	45	739	692
Indiana	171	162	104	97	156	148	5	5	437	412
Michigan	219	216	225	230	144	155	9	8	597	608
Ohio	311	322	251	250	224	247	18	19	805	837
Wisconsin	138	128	97	96	91	93	5	5	330	321
West North Central	**500**	**482**	**352**	**361**	**245**	**243**	**NM**	**29**	**1,131**	**1,116**
Iowa	78	77	41	42	50	51	8	7	176	177
Kansas	64	64	58	59	36	37	NM	3	162	164
Minnesota	115	109	84	93	70	72	4	4	273	279
Missouri	153	149	107	106	54	51	6	6	320	312
Nebraska	45	41	31	28	22	20	NM	6	107	95
North Dakota	22	20	16	17	8	7	NM	1	47	45
South Dakota	23	22	15	16	6	5	NM	1	46	44
South Atlantic	**1,782**	**1,711**	**1,205**	**1,194**	**530**	**558**	**116**	**115**	**3,633**	**3,578**
Delaware	25	26	19	20	14	13	1	1	59	60
District of Columbia	9	9	43	45	1	1	2	2	55	57
Florida	620	573	394	386	80	81	35	34	1,129	1,074
Georgia	251	233	192	189	104	113	12	12	558	547
Maryland	140	150	130	123	33	37	7	6	311	317
North Carolina	300	286	185	182	109	117	11	11	605	596
South Carolina	151	136	84	83	91	96	5	5	331	321
Virginia	230	240	126	133	62	66	43	45	461	483
West Virginia	56	58	32	31	35	35	1	1	123	124
East South Central	**557**	**512**	**344**	**339**	**373**	**361**	**30**	**29**	**1,304**	**1,242**
Alabama	158	143	99	101	99	104	4	4	360	352
Kentucky	110	106	57	59	113	102	12	12	292	278
Mississippi	89	80	57	55	52	53	6	5	204	192
Tennessee	199	183	130	125	109	103	8	8	447	419
West South Central	**972**	**944**	**653**	**698**	**453**	**676**	**110**	**116**	**2,189**	**2,433**
Arkansas	83	79	38	37	53	54	4	4	178	175
Louisiana	126	151	85	122	90	180	13	20	314	473
Oklahoma	86	99	46	62	36	41	10	14	178	216
Texas [3]	676	614	484	477	274	400	84	78	1,518	1,569
Mountain	**433**	**404**	**371**	**344**	**228**	**241**	**35**	**32**	**1,068**	**1,021**
Arizona	125	127	114	108	44	47	NM	10	293	292
Colorado	89	85	79	77	35	36	NM	7	211	205
Idaho	44	36	26	19	20	18	NM	1	92	74
Montana	27	23	19	17	10	20	NM	2	58	62
Nevada	64	51	47	40	57	52	2	2	170	146
New Mexico	34	34	37	36	18	27	NM	7	96	104
Utah	35	34	36	34	23	20	3	3	98	91
Wyoming	15	13	14	13	21	21	NM	1	51	48
Pacific Contiguous	**1,087**	**1,039**	**1,186**	**1,085**	**442**	**590**	**NM**	**72**	**2,764**	**2,785**
California [2]	726	737	969	904	348	458	NM	53	2,071	2,152
Oregon	134	108	85	65	42	46	NM	3	264	222
Washington	227	193	133	117	52	86	17	15	429	411
Pacific Noncontiguous	**54**	**56**	**51**	**55**	**37**	**41**	**3**	**3**	**145**	**155**
Alaska	21	20	19	19	8	7	2	2	50	48
Hawaii	33	36	32	36	29	34	1	1	94	107
U.S. Total	**7,891**	**7,762**	**6,542**	**6,464**	**3,624**	**4,075**	**547**	**571**	**18,605**	**18,871**

[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] Texas data may be underreported due to non availabilty of unbilled electricity sales data from some texas retail Electricity Providers (REPs).

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, March 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.2**	**0.2**	**1.2**	**2.3**	**0.5**
Connecticut	0.2	0.2	0.5	3.7	0.4
Maine	0.2	0.1	0.5	1.7	0.3
Massachusetts	0.4	0.4	2.3	2.8	0.9
New Hampshire	0.2	0.2	0.7	0.7	0.4
Rhode Island	0.2	0.1	0.5	0.2	0.3
Vermont	1.1	0.6	1.7	7.1	1.6
Mid Atlantic	**0.2**	**0.1**	**0.3**	**0.2**	**0.2**
New Jersey	0.1	0.1	0.5	0.7	0.2
New York	0.2	0.1	0.7	0.2	0.2
Pennsylvania	0.2	0.1	0.1	0.6	0.3
East North Central	**0.2**	**0.1**	**0.4**	**0.2**	**0.3**
Illinois	0.2	0.1	0.4	0.1	0.4
Indiana	0.2	0.2	0.6	1.2	0.5
Michigan	0.3	0.3	0.6	1.9	0.2
Ohio	0.2	0.1	0.5	0.4	0.4
Wisconsin	0.5	0.4	0.9	1.2	0.3
West North Central	**0.4**	**0.3**	**1.2**	**NM**	**0.5**
Iowa	1.1	1.2	1.8	3.8	0.8
Kansas	0.7	0.6	1.2	NM	0.6
Minnesota	1.0	0.5	1.3	4.7	0.5
Missouri	0.3	0.2	3.7	1.3	1.1
Nebraska	1.2	1.2	3.6	NM	1.7
North Dakota	1.4	1.2	8.0	NM	2.6
South Dakota	1.7	1.2	3.4	NM	2.2
South Atlantic	**0.3**	**0.4**	**0.5**	**0.7**	**0.3**
Delaware	0.4	0.6	1.2	2.0	0.9
District of Columbia	-	-	-	-	-
Florida	0.4	0.5	1.2	0.9	0.4
Georgia	0.6	0.5	0.7	2.7	0.4
Maryland	0.8	0.6	1.0	3.2	1.3
North Carolina	0.4	0.4	0.5	0.8	0.3
South Carolina	0.5	0.4	0.4	1.0	0.3
Virginia	0.3	0.3	0.5	0.2	0.2
West Virginia	0.1	0.0	0.1	0.5	0.1
East South Central	**0.2**	**0.2**	**0.6**	**1.5**	**0.4**
Alabama	0.4	0.4	1.7	3.4	0.5
Kentucky	0.4	0.3	0.6	0.3	0.5
Mississippi	0.9	0.7	0.9	7.3	0.7
Tennessee	0.2	0.2	1.1	0.6	0.8
West South Central	**0.7**	**0.8**	**0.8**	**3.9**	**0.6**
Arkansas	0.7	1.2	2.0	5.9	0.9
Louisiana	0.8	0.6	0.2	2.0	0.5
Oklahoma	0.9	0.7	1.0	2.5	0.7
Texas [3]	0.7	0.7	0.7	4.0	0.6
Mountain	**0.6**	**0.7**	**0.7**	**9.7**	**0.7**
Arizona	0.7	0.6	1.4	NM	0.9
Colorado	1.3	1.4	2.1	NM	1.6
Idaho	0.9	0.6	0.6	NM	0.9
Montana	1.3	0.8	2.2	NM	1.4
Nevada	0.5	0.4	0.4	5.3	0.2
New Mexico	1.7	2.1	3.4	NM	2.3
Utah	1.0	1.5	0.9	5.7	1.3
Wyoming	1.0	0.8	0.9	NM	1.0
Pacific Contiguous	**0.5**	**0.3**	**2.1**	**NM**	**0.9**
California [2]	0.5	0.3	1.0	NM	0.5
Oregon	1.1	0.9	2.6	NM	1.3
Washington	1.1	1.1	4.5	7.4	1.9
Pacific Noncontiguous	**0.4**	**0.4**	**1.3**	**5.5**	**0.3**
Alaska	1.0	1.0	6.8	6.9	1.0
Hawaii	-	-	-	-	-
U.S. Average	**0.2**	**0.2**	**0.4**	**3.0**	**0.2**

[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] Texas data may be underreported due to non availabilty of unbilled electricity sales data from some texas retail Electricity Providers (REPs).

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 (March) 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	**1,258**	**1,380**	**1,170**	**1,194**	**428**	**527**	**55**	**47**	**2,910**	**3,149**
Connecticut	340	352	270	270	95	97	14	13	718	732
Maine	131	139	132	112	48	88	3	3	314	343
Massachusetts	528	589	557	570	183	218	26	21	1,293	1,397
New Hampshire	119	142	94	107	46	59	4	5	263	312
Rhode Island	70	86	65	82	24	32	6	3	165	203
Vermont	71	73	53	55	32	33	2	2	158	162
Mid Atlantic	**3,207**	**3,388**	**3,184**	**3,326**	**1,152**	**1,219**	**236**	**247**	**7,780**	**8,180**
New Jersey	587	609	729	723	213	247	15	15	1,544	1,594
New York	1,446	1,576	1,610	1,780	277	316	184	192	3,517	3,864
Pennsylvania	1,175	1,203	845	823	662	656	37	40	2,719	2,722
East North Central	**3,438**	**3,539**	**2,731**	**2,650**	**2,251**	**2,361**	**231**	**242**	**8,650**	**8,792**
Illinois	836	869	775	685	481	453	122	135	2,214	2,143
Indiana	525	536	300	289	445	442	15	15	1,285	1,283
Michigan	678	677	650	660	417	448	25	23	1,770	1,809
Ohio	975	1,048	720	734	641	746	55	55	2,391	2,584
Wisconsin	424	409	285	281	266	271	14	13	990	974
West North Central	**1,554**	**1,587**	**1,048**	**1,100**	**720**	**717**	**NM**	**89**	**3,411**	**3,494**
Iowa	242	249	121	127	147	152	22	22	531	550
Kansas	198	206	171	174	106	110	NM	11	486	501
Minnesota	355	355	251	290	211	202	13	13	830	860
Missouri	488	507	319	323	151	158	16	16	974	1,004
Nebraska	134	131	90	88	64	60	NM	20	307	298
North Dakota	65	66	53	51	24	21	NM	4	146	142
South Dakota	72	72	43	48	17	15	NM	4	136	139
South Atlantic	**5,830**	**6,048**	**3,649**	**3,600**	**1,563**	**1,646**	**349**	**343**	**11,391**	**11,637**
Delaware	79	86	58	58	42	35	2	3	182	182
District of Columbia	27	35	126	124	3	3	6	5	161	166
Florida	2,017	2,069	1,211	1,161	239	237	107	102	3,574	3,569
Georgia	812	815	578	578	292	336	35	35	1,718	1,764
Maryland	444	497	354	354	92	102	21	17	910	971
North Carolina	1,008	1,034	575	563	329	341	35	34	1,947	1,972
South Carolina	502	532	260	273	275	295	14	15	1,051	1,115
Virginia	756	784	392	395	189	194	128	131	1,465	1,504
West Virginia	183	195	94	95	103	102	2	2	382	394
East South Central	**1,778**	**1,859**	**1,030**	**1,023**	**1,097**	**1,094**	**86**	**87**	**3,991**	**4,063**
Alabama	492	495	288	289	290	300	12	12	1,082	1,095
Kentucky	351	370	169	176	328	286	32	34	880	866
Mississippi	282	294	172	173	155	161	17	17	625	645
Tennessee	654	700	401	385	323	347	25	24	1,403	1,457
West South Central	**3,159**	**3,380**	**2,020**	**2,164**	**1,531**	**2,040**	**333**	**339**	**7,042**	**7,923**
Arkansas	267	284	117	119	164	171	11	11	559	586
Louisiana	408	531	265	358	272	514	39	56	984	1,460
Oklahoma	278	333	142	185	107	139	30	35	556	691
Texas [3]	2,206	2,231	1,496	1,502	988	1,215	253	237	4,943	5,186
Mountain	**1,380**	**1,291**	**1,097**	**1,032**	**675**	**698**	**100**	**93**	**3,252**	**3,114**
Arizona	410	404	328	327	127	135	NM	27	895	894
Colorado	279	272	235	233	106	106	NM	19	641	630
Idaho	145	119	79	59	62	60	NM	4	290	242
Montana	82	78	59	55	33	52	NM	5	179	190
Nevada	194	155	136	109	163	133	7	6	500	403
New Mexico	110	110	110	109	53	82	NM	21	296	322
Utah	115	110	108	102	66	65	9	9	298	286
Wyoming	45	42	42	38	65	64	NM	2	154	146
Pacific Contiguous	**3,452**	**3,175**	**3,429**	**3,053**	**1,311**	**1,784**	**NM**	**205**	**8,372**	**8,216**
California [2]	2,332	2,223	2,773	2,500	1,024	1,337	NM	154	6,249	6,214
Oregon	419	346	252	198	132	140	NM	9	814	692
Washington	701	606	404	355	154	307	50	43	1,308	1,310
Pacific Noncontiguous	**165**	**170**	**150**	**164**	**109**	**121**	**9**	**9**	**432**	**464**
Alaska	67	63	57	58	25	20	7	7	156	148
Hawaii	97	107	93	106	84	102	2	2	276	316
U.S. Total	**25,221**	**25,816**	**19,508**	**19,307**	**10,835**	**12,207**	**1,668**	**1,703**	**57,231**	**59,033**

[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] Texas data may be underreported due to non availabilty of unbilled electricity sales data from some texas retail Electricity Providers (REPs).

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 March 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
Average	**8.08**	**7.63**	**4.76**	**6.52**	**6.97**
Year to Date Average					
2002	**8.08**	**7.63**	**4.76**	**6.52**	**6.97**
2001	**8.00**	**7.51**	**4.93**	**6.26**	**6.91**
2000	**7.80**	**6.97**	**4.31**	**6.36**	**6.41**

[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, March 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	**10.9**	**11.7**	**9.4**	**10.1**	**7.3**	**8.3**	**13.3**	**12.1**	**9.6**	**10.4**
Connecticut	10.9	10.6	9.0	8.9	7.5	7.5	9.8	9.3	9.5	9.4
Maine	10.3	12.6	11.3	12.1	4.3	6.9	20.0	20.6	9.1	10.5
Massachusetts	11.0	11.9	9.4	10.0	7.6	8.9	14.2	12.3	9.7	10.5
New Hampshire	11.4	13.1	9.9	11.1	8.9	9.6	11.7	14.7	10.3	11.6
Rhode Island	9.3	12.0	7.7	10.8	7.1	10.1	23.6	18.4	8.4	11.2
Vermont	12.8	12.3	11.0	11.4	7.7	7.6	15.3	16.3	10.8	10.7
Mid Atlantic	**10.6**	**10.9**	**9.8**	**9.8**	**5.8**	**5.6**	**6.1**	**6.0**	**9.0**	**9.0**
New Jersey	9.8	9.9	9.1	8.7	8.0	8.1	10.9	11.6	9.1	9.0
New York	12.8	13.5	11.3	11.6	4.7	4.8	5.4	5.5	10.0	10.4
Pennsylvania	9.2	9.1	8.3	8.1	5.8	5.4	10.6	8.0	7.8	7.5
East North Central	**7.7**	**7.9**	**7.4**	**7.1**	**4.6**	**4.4**	**6.0**	**6.0**	**6.4**	**6.3**
Illinois	8.0	8.3	7.7	6.8	5.2	4.4	5.2	5.4	6.9	6.4
Indiana	6.9	6.7	6.2	6.1	4.0	3.9	9.4	9.5	5.4	5.2
Michigan	8.2	8.2	7.7	7.9	4.8	5.2	10.7	11.8	6.9	7.1
Ohio	7.5	7.9	7.9	7.7	4.7	4.5	5.7	5.6	6.5	6.4
Wisconsin	8.0	7.8	6.3	6.2	4.3	4.2	7.9	8.0	6.1	5.9
West North Central	**6.8**	**6.9**	**5.7**	**5.7**	**4.0**	**4.1**	**7.3**	**6.0**	**5.6**	**5.7**
Iowa	7.9	8.0	6.1	6.4	3.7	3.9	6.2	6.0	5.6	5.8
Kansas	7.2	7.5	6.1	6.2	4.6	4.6	NM	7.8	6.0	6.2
Minnesota	7.1	7.3	5.5	5.6	4.0	4.4	7.8	7.9	5.5	5.8
Missouri	6.4	6.4	5.5	5.3	4.0	4.1	6.3	5.8	5.6	5.5
Nebraska	6.0	5.7	5.4	5.2	NM	3.5	NM	5.7	5.4	4.9
North Dakota	6.0	5.9	5.4	5.6	4.1	3.7	NM	4.2	5.3	5.3
South Dakota	7.1	7.0	6.3	6.3	NM	4.3	NM	4.3	6.2	6.2
South Atlantic	**7.8**	**7.8**	**6.5**	**6.4**	**4.2**	**4.2**	**6.6**	**6.1**	**6.5**	**6.4**
Delaware	8.1	7.9	6.7	6.2	4.2	4.1	15.7	11.4	6.3	6.2
District of Columbia	7.1	6.8	6.4	6.5	4.3	4.2	6.0	5.5	6.4	6.4
Florida	8.5	8.5	7.2	7.0	5.4	5.2	8.3	7.2	7.7	7.5
Georgia	7.4	7.6	6.7	6.7	3.7	4.0	8.9	7.4	6.1	6.2
Maryland	7.0	7.0	5.6	5.5	3.7	4.2	8.3	6.7	5.8	5.9
North Carolina	8.1	8.0	6.6	6.5	4.6	4.5	7.0	6.1	6.7	6.5
South Carolina	7.7	7.8	6.7	6.7	3.7	3.8	6.7	5.6	5.8	5.7
Virginia	7.4	7.4	5.8	5.7	4.0	4.1	5.1	5.1	6.0	6.0
West Virginia	6.2	6.2	5.5	5.5	3.9	3.8	10.5	10.2	5.2	5.1
East South Central	**6.4**	**6.5**	**6.4**	**6.4**	**3.6**	**3.7**	**6.3**	**6.0**	**5.2**	**5.3**
Alabama	7.0	7.4	6.8	7.1	3.8	4.1	7.5	5.7	5.7	5.9
Kentucky	5.4	5.5	5.2	5.3	2.8	2.9	4.5	4.4	4.0	4.1
Mississippi	6.8	7.1	6.8	6.7	4.3	4.3	9.1	8.9	6.0	6.0
Tennessee	6.4	6.4	6.5	6.5	4.3	4.0	8.8	8.9	5.7	5.6
West South Central	**7.3**	**8.2**	**6.6**	**7.8**	**4.5**	**5.3**	**7.1**	**7.7**	**6.3**	**7.0**
Arkansas	7.0	7.4	10.8	5.9	4.2	4.2	10.3	6.9	6.2	5.7
Louisiana	6.5	9.1	6.4	9.4	3.8	7.3	6.2	9.5	5.4	8.4
Oklahoma	6.0	7.3	4.7	6.6	3.2	4.1	4.3	7.8	4.7	6.2
Texas[3]	7.8	8.3	6.7	7.8	5.3	5.1	7.8	7.4	6.8	7.0
Mountain	**7.4**	**7.2**	**6.3**	**6.2**	**4.6**	**4.6**	**5.3**	**5.4**	**6.2**	**6.0**
Arizona	7.5	7.5	6.8	6.9	4.8	5.0	4.1	4.4	6.5	6.6
Colorado	7.0	7.1	5.4	5.4	4.3	4.3	NM	7.6	5.8	5.8
Idaho	6.9	5.5	6.0	4.6	4.6	3.1	NM	4.3	5.9	4.4
Montana	6.8	6.3	5.8	5.3	3.7	6.9	NM	8.2	5.7	6.2
Nevada	9.3	8.9	9.0	8.4	6.5	6.0	6.4	5.8	8.0	7.4
New Mexico	8.1	8.4	7.1	7.2	4.4	5.8	NM	5.7	6.5	7.0
Utah	6.3	6.6	5.4	5.6	3.7	3.2	4.7	4.4	5.1	5.0
Wyoming	6.5	6.1	5.6	5.2	3.4	3.3	NM	4.8	4.6	4.3
Pacific Contiguous	**9.7**	**9.1**	**10.6**	**9.6**	**7.5**	**6.9**	**NM**	**6.1**	**9.5**	**8.6**
California[2]	12.2	11.4	12.1	11.2	9.1	7.6	NM	6.7	11.4	10.1
Oregon	7.5	6.1	7.0	5.2	5.0	4.3	NM	7.7	6.8	5.4
Washington	6.5	6.0	6.5	5.8	NM	5.6	NM	4.5	6.0	5.8
Pacific Noncontiguous	**13.6**	**14.6**	**11.9**	**12.9**	**9.5**	**10.9**	**13.6**	**13.2**	**11.7**	**12.8**
Alaska	12.3	12.2	10.5	10.4	NM	8.6	13.9	13.1	10.8	10.9
Hawaii	14.5	16.3	13.0	14.8	9.9	11.5	12.4	13.9	12.3	13.9
U.S. Average	**8.14**	**8.31**	**7.69**	**7.68**	**4.75**	**4.91**	**6.51**	**6.38**	**6.97**	**7.00**

[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] 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 54. Relative Standard Error for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, March 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.3**	**0.3**	**1.9**	**2.1**	**0.5**
Connecticut	0.2	0.3	0.8	3.6	0.4
Maine	0.2	0.1	0.8	1.4	0.3
Massachusetts	0.6	0.5	3.6	2.9	1.0
New Hampshire	0.2	0.2	1.0	0.7	0.4
Rhode Island	0.3	0.1	0.8	0.2	0.3
Vermont	1.7	0.8	2.7	7.5	1.8
Mid Atlantic	**0.2**	**0.1**	**0.3**	**0.2**	**0.2**
New Jersey	0.2	0.2	0.7	0.8	0.3
New York	0.1	0.1	0.8	0.2	0.2
Pennsylvania	0.4	0.2	0.2	0.6	0.3
East North Central	**0.5**	**0.4**	**0.9**	**0.6**	**0.6**
Illinois	0.6	0.2	0.9	0.2	0.9
Indiana	1.1	0.3	1.7	1.6	1.6
Michigan	0.5	0.9	1.3	2.3	0.3
Ohio	0.7	0.2	1.5	0.5	1.2
Wisconsin	0.7	0.9	2.3	3.0	0.5
West North Central	**0.8**	**0.8**	**2.7**	**5.9**	**0.8**
Iowa	1.6	2.8	4.5	4.4	1.2
Kansas	1.5	0.9	1.6	NM	0.9
Minnesota	1.5	1.7	2.8	6.0	0.8
Missouri	1.5	0.4	5.2	1.6	2.4
Nebraska	1.9	2.2	NM	NM	1.9
North Dakota	2.2	2.1	NM	NM	2.5
South Dakota	2.7	2.2	NM	NM	2.3
South Atlantic	**0.6**	**0.4**	**0.8**	**1.2**	**0.5**
Delaware	0.7	0.8	1.9	2.1	1.1
District of Columbia	-	-	-	-	-
Florida	0.6	0.5	2.1	1.7	0.6
Georgia	1.1	0.5	1.1	3.2	0.7
Maryland	1.4	0.8	1.6	3.5	1.5
North Carolina	0.7	0.5	0.8	1.9	0.5
South Carolina	0.8	0.4	0.7	1.7	0.5
Virginia	0.5	0.3	0.8	0.5	0.4
West Virginia	0.2	0.1	0.2	0.7	0.3
East South Central	**0.7**	**0.3**	**1.6**	**1.9**	**1.1**
Alabama	0.7	0.4	2.9	4.0	0.7
Kentucky	1.8	0.7	2.3	0.3	2.5
Mississippi	2.1	0.9	1.4	9.3	1.1
Tennessee	1.1	0.6	3.4	0.9	2.3
West South Central	**1.6**	**1.1**	**1.0**	**5.0**	**0.9**
Arkansas	1.7	0.9	2.6	6.8	1.1
Louisiana	2.0	0.9	0.4	2.3	0.8
Oklahoma	2.0	1.0	1.5	3.0	1.0
Texas[3]	1.6	1.0	1.0	5.0	0.9
Mountain	**1.3**	**0.7**	**1.1**	**7.2**	**1.0**
Arizona	1.5	0.7	1.8	5.3	1.2
Colorado	2.9	1.5	2.8	NM	2.1
Idaho	0.9	0.6	1.9	NM	2.6
Montana	2.0	1.4	5.3	NM	1.6
Nevada	0.9	0.4	0.5	6.1	0.4
New Mexico	3.7	2.3	4.6	NM	3.2
Utah	2.5	1.7	1.1	5.5	1.7
Wyoming	1.6	1.5	2.9	NM	1.2
Pacific Contiguous	**0.8**	**0.3**	**2.9**	**NM**	**1.0**
California[2]	1.0	0.3	2.2	NM	0.6
Oregon	1.1	0.8	7.2	NM	3.8
Washington	1.0	1.0	NM	NM	4.4
Pacific Noncontiguous	**0.5**	**0.5**	**3.2**	**4.3**	**0.4**
Alaska	1.2	1.4	NM	5.3	1.2
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**0.2**	**0.6**	**1.8**	**0.3**

[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] Texas data may be underreported due to non availabilty of unbilled electricity sales data from some texas retail Electricity Providers (REPs).

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 (March) 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	**11.2**	**11.7**	**9.9**	**10.0**	**7.3**	**8.4**	**13.2**	**11.7**	**9.9**	**10.3**
Connecticut	10.8	10.5	9.1	9.0	7.6	7.6	9.3	9.0	9.6	9.4
Maine	12.2	12.8	13.8	12.0	4.9	7.9	21.5	20.9	10.4	10.8
Massachusetts	11.1	11.8	9.9	9.8	7.8	8.7	14.0	12.1	10.0	10.4
New Hampshire	11.5	13.2	9.9	11.0	8.4	9.4	11.9	14.6	10.2	11.6
Rhode Island	10.0	12.0	8.2	10.4	7.7	9.5	28.6	15.3	9.0	10.9
Vermont	12.5	12.3	11.1	11.3	8.0	8.1	14.8	13.3	10.8	10.9
Mid Atlantic	**10.6**	**10.8**	**9.7**	**9.9**	**5.8**	**5.7**	**6.1**	**6.0**	**9.0**	**9.0**
New Jersey	9.7	9.7	9.1	8.8	8.0	8.1	10.6	11.1	9.2	9.0
New York	12.8	13.7	11.1	11.9	4.7	5.0	5.5	5.5	10.1	10.6
Pennsylvania	9.1	8.8	8.1	7.9	5.9	5.4	10.9	7.9	7.8	7.4
East North Central	**7.6**	**7.6**	**7.3**	**6.9**	**4.6**	**4.4**	**5.9**	**5.9**	**6.4**	**6.2**
Illinois	7.8	8.0	7.7	6.4	5.5	4.2	5.2	5.2	7.0	6.1
Indiana	6.7	6.4	6.0	5.8	4.0	3.8	9.1	9.0	5.3	5.1
Michigan	8.2	8.2	7.6	7.7	4.9	5.2	10.6	10.7	6.9	7.1
Ohio	7.4	7.7	7.6	7.6	4.5	4.6	5.5	5.9	6.3	6.4
Wisconsin	7.9	7.6	6.4	6.2	4.3	4.2	7.9	7.7	6.1	5.9
West North Central	**6.7**	**6.6**	**5.6**	**5.5**	**4.0**	**4.2**	**6.4**	**5.7**	**5.6**	**5.6**
Iowa	7.8	7.8	6.1	6.3	3.7	3.8	6.1	6.1	5.7	5.8
Kansas	7.1	7.2	6.0	6.0	4.6	4.6	NM	7.4	6.0	6.0
Minnesota	7.1	7.2	5.5	5.3	4.1	4.6	7.6	7.6	5.6	5.7
Missouri	6.3	6.1	5.3	5.2	4.1	4.1	6.0	5.8	5.5	5.4
Nebraska	5.9	5.6	5.2	5.0	NM	3.5	NM	5.0	5.2	4.8
North Dakota	5.9	5.8	5.9	5.5	NM	3.8	NM	3.7	5.4	5.2
South Dakota	7.0	6.8	6.1	6.2	NM	4.3	NM	3.7	6.2	6.1
South Atlantic	**7.7**	**7.6**	**6.5**	**6.3**	**4.1**	**4.2**	**6.6**	**6.3**	**6.5**	**6.4**
Delaware	8.0	7.8	6.7	6.1	4.2	3.3	15.2	14.1	6.3	5.8
District of Columbia	7.3	7.0	6.4	6.5	4.5	4.3	6.0	6.1	6.5	6.5
Florida	8.5	8.2	7.1	6.9	5.4	5.2	8.2	7.6	7.7	7.5
Georgia	7.3	7.2	6.5	6.5	3.7	4.1	8.8	8.2	6.1	6.1
Maryland	7.0	6.9	5.5	5.5	3.6	4.2	8.1	7.3	5.8	6.0
North Carolina	7.9	7.8	6.5	6.4	4.6	4.6	6.8	6.2	6.7	6.5
South Carolina	7.6	7.6	6.5	6.6	3.7	3.9	6.7	6.4	5.8	5.9
Virginia	7.3	7.0	5.8	5.6	4.1	4.1	5.1	5.1	6.1	5.9
West Virginia	6.1	6.0	5.4	5.4	3.8	3.6	10.1	9.9	5.1	5.0
East South Central	**6.3**	**6.2**	**6.3**	**6.2**	**3.6**	**3.7**	**6.2**	**6.0**	**5.2**	**5.3**
Alabama	6.8	6.7	6.7	6.7	3.7	3.9	7.4	6.6	5.6	5.6
Kentucky	5.3	5.3	5.2	5.1	2.9	3.0	4.3	4.3	4.0	4.1
Mississippi	6.7	6.7	6.7	6.8	4.3	4.4	9.0	8.7	5.9	6.0
Tennessee	6.3	6.2	6.5	6.3	4.2	4.3	8.8	8.8	5.7	5.7
West South Central	**7.3**	**7.8**	**6.7**	**7.6**	**4.7**	**5.3**	**7.2**	**7.2**	**6.3**	**6.9**
Arkansas	7.0	7.1	6.9	5.9	4.1	4.2	7.6	6.9	5.8	5.7
Louisiana	6.5	8.4	6.4	8.7	3.9	6.7	6.1	8.7	5.5	7.8
Oklahoma	5.9	6.8	4.8	6.3	3.3	4.5	4.4	5.5	4.8	6.0
Texas [3]	7.8	7.9	6.9	7.7	5.3	5.1	8.0	7.2	6.9	6.9
Mountain	**7.3**	**7.0**	**6.4**	**6.1**	**4.6**	**4.4**	**5.4**	**5.3**	**6.2**	**5.9**
Arizona	7.3	7.2	6.8	6.9	4.8	4.9	4.2	4.4	6.5	6.5
Colorado	7.0	7.1	5.4	5.4	4.3	4.3	NM	7.6	5.8	5.8
Idaho	6.7	5.4	5.9	4.5	4.4	3.3	NM	4.4	5.8	4.5
Montana	6.9	6.4	6.0	5.6	4.2	5.7	NM	6.9	5.9	5.9
Nevada	9.3	8.1	9.1	7.7	6.2	5.3	7.0	5.4	7.9	6.8
New Mexico	8.1	8.2	7.2	7.2	4.5	5.9	NM	5.7	6.6	7.0
Utah	6.4	6.6	5.5	5.4	3.7	3.4	4.4	4.5	5.2	5.0
Wyoming	6.4	6.1	5.5	5.1	3.5	3.4	NM	4.3	4.6	4.3
Pacific Contiguous	**9.8**	**8.8**	**10.4**	**9.3**	**7.0**	**7.0**	**NM**	**5.8**	**9.3**	**8.4**
California [2]	12.4	11.3	12.0	11.1	8.3	8.1	NM	6.3	11.2	10.1
Oregon	7.4	6.0	6.9	5.2	5.1	4.3	NM	7.5	6.8	5.3
Washington	6.5	5.6	6.4	5.5	NM	5.6	NM	4.3	6.0	5.5
Pacific Noncontiguous	**13.3**	**14.2**	**11.9**	**12.7**	**9.4**	**10.7**	**12.6**	**11.5**	**11.6**	**12.6**
Alaska	11.8	11.6	10.2	9.9	NM	7.7	12.6	10.9	10.4	10.2
Hawaii	14.6	16.5	13.2	15.0	10.0	11.6	12.5	14.1	12.4	14.1
U.S. Average	**8.08**	**8.00**	**7.63**	**7.51**	**4.76**	**4.93**	**6.52**	**6.26**	**6.97**	**6.91**

[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] Texas data may be underreported due to non availabilty of unbilled electricity sales data from some texas retail Electricity Providers (REPs).

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, March 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	**295,006**	**-7**	**146,083**	**2,925**	**-**	**-**	**131**	**-**	**1,137**
Gantt (AL)	-	-	-	729	-	-	-	-	-
Lowman (AL)	295,006	-	-	-	-	-	131	-	-
McIntosh-CAES (AL)	-	-	3,709	-	-	-	-	-	32
McWilliams (AL)	-	-	142,374	-	-	-	-	-	1,105
Point A (AL)	-	-	-	2,196	-	-	-	-	-
Portland (FL)	-	-7	-	-	-	-	-	-	-
Alabama Power Co	**3,227,727**	**11,341**	**767,645**	**370,616**	**1,152,381**	**-**	**1,591**	**19**	**5,787**
Bankhead Dam (AL)	-	-	-	28,500	-	-	-	-	-
Barry (AL)	579,091	-	636,069	-	-	-	321	-	4,496
Farley (AL)	-	-	-	-	1,152,381	-	-	-	-
Gadsden New (AL)	26,936	-	243	-	-	-	18	-	3
Gaston, E C (AL)	640,121	3,870	-	-	-	-	261	5	-
GE Plastics (AL)	-	-	41,353	-	-	-	-	-	473
Gorgas (AL)	577,749	3,537	-	-	-	-	236	5	-
Greene County (AL)	292,689	3,620	13,684	-	-	-	121	8	147
H Neely Henry Dam (AL)	-	-	-	15,664	-	-	-	-	-
Harris (AL)	-	-	-	9,017	-	-	-	-	-
Holt Dam (AL)	-	-	-	18,545	-	-	-	-	-
Jordan (AL)	-	-	-	16,817	-	-	-	-	-
Lay Dam (AL)	-	-	-	49,127	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	42,738	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	28,338	-	-	-	-	-
Martin Dam (AL)	-	-	-	17,787	-	-	-	-	-
Miller (AL)	1,111,141	314	3,605	-	-	-	634	1	40
Mitchell Dam (AL)	-	-	-	41,472	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	13,851	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	65,744	-	-	-	-	-
Washington County (AL)	-	-	72,691	-	-	-	-	-	628
Weiss Dam (AL)	-	-	-	14,816	-	-	-	-	-
Yates Dam (AL)	-	-	-	8,200	-	-	-	-	-
Alaska Elec Lgt & Pwr Co	**-**	**342**	**-**	**28,987**	**-**	**-**	**-**	**1**	**-**
Annex Creek (AK)	-	-	-	2,184	-	-	-	-	-
Auke Bay (AK)	-	21	-	-	-	-	-	*	-
Gold Creek (AK)	-	24	-	21	-	-	-	*	-
Lemon Creek (AK)	-	297	-	-	-	-	-	1	-
Salmon Creek (AK)	-	-	-	840	-	-	-	-	-
Snettisham (AK)	-	-	-	25,942	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	**103,739**	**-**	**122**	**-**	**-**	**-**	**65**	**-**	**2**
Richard Gorsuch (OH)	103,739	-	122	-	-	-	65	-	2
Ameren-UE	**2,246,581**	**60,051**	**9,667**	**97,237**	**334,598**	**2,867**	**1,324**	**25**	**136**
Callaway (MO)	-	-	-	-	334,598	-	-	-	-
Howard Bend (MO)	-	-	-	-	-	-	-	-	-
Jefferson City (MO)	-	-45	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	64,478	-	-	-	-	-
Kirksville (MO)	-	-	-34	-	-	-	-	-	-
Labadie (MO)	1,148,725	621	-	-	-	-	676	1	-
Meramec (MO)	272,131	-195	9,044	-	-	-	172	-	97
Mexico (MO)	-	17	-	-	-	-	-	*	-
Moberly (MO)	-	4	-	-	-	-	-	*	-
Moreau (MO)	-	-16	-	-	-	-	-	*	-
Osage (MO)	-	-	-	46,252	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	308,354	2,130	-	-	-	-	190	4	-
Sioux (MO)	517,371	58,128	-	-	-	2,867	285	20	-
Taum Sauk (MO)	-	-	-	-13,493	-	-	-	-	-
Venice No. 2 (IL)	-	-593	716	-	-	-	-	*	38
Viaduct (MO)	-	-	-59	-	-	-	-	-	1
Ames (City of)	**29,225**	**94**	**-**	**-**	**-**	**-**	**19**	**-**	**-**
Ames (IA)	29,225	94	-	-	-	-	19	*	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)	**-**	**11**	**48,481**	**7,964**	**-**	**-**	**-**	**-**	**610**
Anchorage (AK)	-	11	1,752	-	-	-	-	*	42
Eklutna (AK)	-	-	-	7,964	-	-	-	-	-
GMS 2 (AK)	-	-	46,729	-	-	-	-	-	568
Appalachian Power Co	**3,006,503**	**6,686**	**-**	**14,643**	**-**	**-**	**1,200**	**9**	**-**
Amos, John E (WV)	1,605,133	4,120	-	-	-	-	635	6	-
Buck (VA)	-	-	-	2,029	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	2,584	-	-	-	-	-
Claytor (VA)	-	-	-	8,238	-	-	-	-	-
Clinch River (VA)	393,676	441	-	-	-	-	147	1	-
Glen Lyn (VA)	141,376	581	-	-	-	-	56	1	-
Kanawha River (WV)	200,063	405	-	-	-	-	80	1	-
Leesville (VA)	-	-	-	952	-	-	-	-	-
London (WV)	-	-	-	4,941	-	-	-	-	-
Marmet (WV)	-	-	-	4,265	-	-	-	-	-
Mountaineer (WV)	666,255	1,139	-	-	-	-	282	2	-
Niagara (VA)	-	-	-	205	-	-	-	-	-
Reusens (VA)	-	-	-	869	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-17,595	-	-	-	-	-
Winfield (WV)	-	-	-	8,155	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**221,498**	**-**	**4,967**	**-**	**-**	**-**	**118**	**-**	**67**
Apache Station (AZ)	221,498	-	4,967	-	-	-	118	-	67
Arizona Public Service Co	**1,297,393**	**531**	**87,070**	**2,524**	**2,566,694**	**-**	**739**	**1**	**1,020**
Childs (AZ)	-	-	-	1,564	-	-	-	-	-
Cholla (AZ)	532,500	514	262	-	-	-	301	1	3
Fairview (AZ)	-	-	-	-	-	-	-	-	-
Four Corners (NM)	764,893	-	3,785	-	-	-	437	-	39
Irving (AZ)	-	-	-	960	-	-	-	-	-
Ocotillo (AZ)	-	-	9,174	-	-	-	-	-	116
Palo Verde (AZ)	-	-	-	-	2,566,694	-	-	-	-
Phoenix (AZ)	-	-	41,476	-	-	-	-	-	462
Saguaro (AZ)	-	-	5,426	-	-	-	-	-	78
Yucca (AZ)	-	17	26,947	-	-	-	-	*	321
Arkansas Elec Coop Corp	**-**	**8,116**	**3,165**	**56,024**	**-**	**-**	**-**	**14**	**34**
Bailey (AR)	-	3,193	1,199	-	-	-	-	6	13
Clyde Ellis (AR)	-	-	-	13,863	-	-	-	-	-
Dam #2 (AK)	-	-	-	28,802	-	-	-	-	-
Dam 9 (AR)	-	-	-	13,359	-	-	-	-	-
Fitzhugh (AR)	-	3,522	106	-	-	-	-	7	1
Fulton (AR)	-	-	435	-	-	-	-	-	5
Mc Clellan (AR)	-	1,401	1,425	-	-	-	-	2	15
Arkansas Power & Light Co	**1,509,804**	**2,876**	**63,262**	**24,162**	**1,209,239**	**-**	**928**	**6**	**694**
Arkansas Nuclear One(AR)	-	-	-	-	1,209,239	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	18,420	-	-	-	-	-
Couch, Harvey (AR)	-	-	-240	-	-	-	-	-	-
Independence (AR)	652,839	1,743	-	-	-	-	391	4	-
L Catherine (AR)	-	-	63,975	-	-	-	-	-	693
Mablevale (AR)	-	-	-	-	-	-	-	-	-
Remmel (AR)	-	-	-	5,742	-	-	-	-	-
Ritchie, R E (AR)	-	-	-473	-	-	-	-	-	1
White Bluff (AR)	856,965	1,133	-	-	-	-	537	2	-
Associated Elec Coop	**1,107,255**	**717**	**128,225**	**-**	**-**	**-**	**646**	**1**	**930**
Chouteau (MO)	-	-	83,971	-	-	-	-	-	617
Essex (MO)	-	-	-	-	-	-	-	-	-
Nadaway (MO)	-	-	-	-	-	-	-	-	-
New Madrid (MO)	737,577	57	-	-	-	-	424	*	-
St Francis (MO)	-	-	44,254	-	-	-	-	-	313
Thomas Hill (MO)	369,678	659	-	-	-	-	222	1	-
Unionville (MO)	-	1	-	-	-	-	-	*	-
Atlantic City Elec Co	**106,729**	**4,350**	**1,572**	**-**	**-**	**-**	**50**	**9**	**13**
Deepwater (NJ)	1,169	70	1,572	-	-	-	1	*	13
England, B L (NJ)	105,560	4,280	-	-	-	-	49	9	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Austin (City of)	**-**	**-**	**79,634**	**-**	**-**	**-**	**-**	**-**	**870**
Decker Creek (TX)	-	-	80,059	-	-	-	-	-	870
Holly Street (TX)	-	-	-425	-	-	-	-	-	-
Avista Corporation	**-**	**-**	**525**	**278,678**	**-**	**31,311**	**-**	**-**	**7**
Cabinet Gorge (ID)	-	-	-	64,924	-	-	-	-	-
Kettle Fls (WA)	-	-	6	-	-	31,311	-	-	*
Little Falls (WA)	-	-	-	23,745	-	-	-	-	-
Long Lake (WA)	-	-	-	57,239	-	-	-	-	-
Monroe Street (WA)	-	-	-	9,571	-	-	-	-	-
Nine Mile (WA)	-	-	-	13,611	-	-	-	-	-
Northeast (WA)	-	-	-	-	-	-	-	-	-
Noxon Rapids (MT)	-	-	-	94,249	-	-	-	-	-
Post Falls (ID)	-	-	-	8,976	-	-	-	-	-
Rathdrum (ID)	-	-	519	-	-	-	-	-	7
Upper Falls (WA)	-	-	-	6,363	-	-	-	-	-
Basin Elec Power Coop	**2,015,275**	**549**	**-**	**-**	**-**	**-**	**1,444**	**1**	**-**
Antelope Valley (ND)	527,635	15	-	-	-	-	442	*	-
Laramie River (WY)	1,075,611	411	-	-	-	-	677	1	-
Leland Olds (ND)	412,029	123	-	-	-	-	325	*	-
Spirit Mound (SD)	-	-	-	-	-	-	-	-	-
Black Hills Pwr and Lt Co	**93,325**	**368**	**12,142**	**-**	**-**	**-**	**76**	**1**	**117**
French, Ben (SD)	11,396	88	345	-	-	-	10	1	5
Neil Simpson 2 (WY)	51,869	239	11,797	-	-	-	38	1	112
Osage (WY)	19,016	-	-	-	-	-	19	-	-
Simpson, Neil (WY)	11,044	41	-	-	-	-	9	*	-
Braintree (City of)	**-**	**7**	**669**	**-**	**-**	**-**	**-**	**-**	**8**
Potter Station (MA)	-	7	669	-	-	-	-	*	8
Brazos Elec Pwr Coop Inc	**-**	**-**	**103,959**	**-**	**-**	**-**	**-**	**-**	**1,098**
Miller, R W (TX)	-	-	103,959	-	-	-	-	-	1,098
North Texas (TX)	-	-	-	-	-	-	-	-	-
Brownsville (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Si Ray (TX)	-	-	-	-	-	-	-	-	-
Bryan (City of)	**-**	**-**	**20,154**	**-**	**-**	**-**	**-**	**-**	**239**
Bryan (TX)	-	-	-113	-	-	-	-	-	*
Dansby (TX)	-	-	20,267	-	-	-	-	-	239
Burbank (City of)	**-**	**-**	**26**	**-**	**-**	**-**	**-**	**-**	**1**
Magnolia (CA)	-	-	26	-	-	-	-	-	1
Olive (CA)	-	-	-	-	-	-	-	-	-
Burlington (City of)	**-**	**100**	**260**	**-**	**-**	**13,009**	**-**	**-**	**3**
Burlington (VT)	-	55	-	-	-	-	-	*	-
J C McNeil (VT)	-	45	260	-	-	13,009	-	*	3
California (State of)	**-**	**-**	**-**	**38,295**	**-**	**-**	**-**	**-**	**-**
Alamo (CA)	-	-	-	7,074	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-	-	-	-
Devil Canyon (CA)	-	-	-	68,432	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	-7,093	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	4,493	-	-	-	-	-
Thermal Div (CA)	-	-	-	387	-	-	-	-	-
Thermalito (CA)	-	-	-	-1,570	-	-	-	-	-
W E Warne (CA)	-	-	-	24,131	-	-	-	-	-
William R Gianelli (CA)	-	-	-	-57,559	-	-	-	-	-
Cardinal Operating Co	**747,531**	**1,247**	**-**	**-**	**-**	**-**	**303**	**2**	**-**
Cardinal (OH)	747,531	1,247	-	-	-	-	303	2	-
Carolina Power & Light Co	**2,213,400**	**15,910**	**23,518**	**43,036**	**2,182,122**	**-**	**886**	**37**	**322**
Asheville (NC)	209,671	2,005	-	-	-	-	82	5	-
Blewett (NC)	-	-46	-	8,615	-	-	-	*	-
Brunswick (NC)	-	-	-	-	1,086,938	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Carolina Power & Light Co (Continued)									
Cape Fear (NC)	122,683	315	-	-	-	-	50	1	-
Darlington County (SC)	-	1,583	1,997	-	-	-	-	7	43
Harris (NC)	-	-	-	-	605,885	-	-	-	-
Lee (NC)	95,213	983	-	-	-	-	40	2	-
Marshall (NC)	-	-	-	-28	-	-	-	-	-
Mayo (NC)	337,076	577	-	-	-	-	139	1	-
Morehead (NC)	-	2	-	-	-	-	-	*	-
Richmond (NC)	-	1,578	18,650	-	-	-	-	4	235
Robinson, H B (SC)	71,235	24	-	-	489,299	-	28	*	-
Rowan (NC)	-	-	-	-	-	-	-	-	-
Roxboro (NC)	1,136,688	484	-	-	-	-	444	1	-
Sutton (NC)	194,780	1,272	-	-	-	-	82	3	-
Tillery (NC)	-	-	-	10,610	-	-	-	-	-
Walters (NC)	-	-	-	23,839	-	-	-	-	-
Wayne County (NC)	-	6,793	2,871	-	-	-	-	15	45
Weatherspoon (NC)	46,054	340	-	-	-	-	22	1	-
Cedar Falls (City of)	**-**	**-**	**-187**	**-**	**-**	**-**	**-**	**-**	**-**
Cedar Falls Gt (IA)	-	-	-122	-	-	-	-	-	-
Streeter (IA)	-	-	-65	-	-	-	-	-	-
Cent NE Pub Pwr & Ir Dist	**-**	**-**	**-**	**10,576**	**-**	**-**	**-**	**-**	**-**
Jeffrey Canyon (NE)	-	-	-	4,968	-	-	-	-	-
Johnson No 1 (NE)	-	-	-	3,829	-	-	-	-	-
Johnson No 2 (NE)	-	-	-	-	-	-	-	-	-
Kingsley (NE)	-	-	-	1,779	-	-	-	-	-
Central Elec Pwr Coop	**16,034**	**42**	**-**	**-**	**-**	**-**	**12**	**-**	**-**
Chamois (MO)	16,034	42	-	-	-	-	12	*	-
Central Hudson Gas & Elec	**-**	**131**	**-**	**4,807**	**-**	**-**	**-**	**-**	**-**
Coxsackie (NY)	-	-	-	-	-	-	-	-	-
Dashville (NY)	-	-	-	432	-	-	-	-	-
High Falls (NY)	-	-	-	8	-	-	-	-	-
Neversink (NY)	-	-	-	3,259	-	-	-	-	-
South Cairo (NY)	-	131	-	-	-	-	-	*	-
Sturgeon Pool (NY)	-	-	-	1,108	-	-	-	-	-
Central Illinois Light Co	**380,507**	**1,030**	**1,824**	**-**	**-**	**-**	**265**	**2**	**11**
Duck Creek (IL)	180,781	260	-	-	-	-	167	1	-
E D Edwards (IL)	199,726	770	-	-	-	-	98	1	-
Pekin Cogen (IL)	-	-	1,794	-	-	-	-	-	11
Sterling Avenue (IL)	-	-	30	-	-	-	-	-	1
Central Illinois Public Service Co	**1,137,268**	**1,349**	**72,708**	**-**	**-**	**-**	**643**	**2**	**594**
Coffeen (IL)	438,963	88	-	-	-	-	233	*	-
Grand Tower (IL)	-	-	72,708	-	-	-	-	-	594
Hutsonville (IL)	38,590	254	-	-	-	-	19	*	-
Meredosia (IL)	66,746	555	-	-	-	-	39	1	-
Newton (IL)	592,969	452	-	-	-	-	353	1	-
Central Iowa Power Coop	**31,528**	**-**	**-**	**-**	**-**	**-**	**17**	**-**	**-**
Fair Station (IA)	31,528	-	-	-	-	-	17	-	-
Summit Lake (IA)	-	-	-	-	-	-	-	-	-
Central Louisiana Elec Co	**568,558**	**-**	**134,627**	**-**	**-**	**-**	**408**	**-**	**1,399**
Dolet Hills (LA)	324,315	-	1,867	-	-	-	257	-	20
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	244,243	-	133,065	-	-	-	150	-	1,379
Teche (LA)	-	-	-305	-	-	-	-	-	-
Central Operating Co	**493,730**	**3,096**	**-**	**-**	**-**	**-**	**197**	**4**	**-**
Sporn, Phil (WV)	493,730	3,096	-	-	-	-	197	4	-
Chelan Pub Util Dist #1	**-**	**-**	**-**	**660,611**	**-**	**-**	**-**	**-**	**-**
Chelan (WA)	-	-	-	35,551	-	-	-	-	-
Rock Island (WA)	-	-	-	192,734	-	-	-	-	-
Rocky Reach (WA)	-	-	-	432,326	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Chillicothe (City of)	**-**	**-**	**74**	**-**	**-**	**-**	**-**	**-**	**1**
Chillicothe (MO)	-	-	74	-	-	-	-	-	1
Chugach Elec Assn Inc	**-**	**-**	**136,289**	**42,122**	**-**	**-**	**-**	**-**	**1,674**
Beluga (AK)	-	-	113,724	-	-	-	-	-	1,387
Bernice Lake (AK)	-	-	2,428	-	-	-	-	-	43
Bradley Lake (AK)	-	-	-	33,010	-	-	-	-	-
Cooper Lake (AK)	-	-	-	9,112	-	-	-	-	-
International (AK)	-	-	51	-	-	-	-	-	4
Soldotna (AK)	-	-	20,086	-	-	-	-	-	240
Cincinnati Gas Elec Co	**2,106,995**	**3,922**	**9,312**	**-**	**-**	**-**	**866**	**7**	**174**
Beckjord, Walter C (OH)	634,069	1,782	-	-	-	-	273	3	-
Dicks Creek (OH)	-	-	-138	-	-	-	-	-	*
East Bend (KY)	605	33	-	-	-	-	3	1	-
Miami Fort (OH)	639,544	1,805	-	-	-	-	260	3	-
W. H. Zimmer (OH)	832,777	266	-	-	-	-	330	*	-
Woodsdale (OH)	-	36	9,450	-	-	-	-	*	174
Clarksdale (City of)	**-**	**-**	**247**	**-**	**-**	**-**	**-**	**-**	**3**
South (MS)	-	-	247	-	-	-	-	-	3
Third St (MS)	-	-	-	-	-	-	-	-	-
Cleveland (City of)	**-**	**1**	**99**	**-**	**-**	**-**	**-**	**-**	**3**
Collinwood (OH)	-	-	47	-	-	-	-	-	1
Lake Road (OH)	-	-	-	-	-	-	-	-	-
West 41st Street (OH)	-	1	52	-	-	-	-	*	1
Cleveland Elec Illum Co	**671,562**	**1,209**	**-**	**-15,766**	**799,411**	**-**	**348**	**2**	**-**
Ashtabula (OH)	104,980	48	-	-	-	-	66	*	-
Eastlake (OH)	482,962	788	-	-	-	-	229	1	-
Lake Shore (OH)	83,620	373	-	-	-	-	53	1	-
Perry (OH)	-	-	-	-	799,411	-	-	-	-
Seneca (PA)	-	-	-	-15,766	-	-	-	-	-
Coffeyville (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Coffeyville (KS)	-	-	-	-	-	-	-	-	-
Colorado Springs(City of)	**271,433**	**31**	**2,128**	**1,819**	**-**	**-**	**149**	**-**	**26**
Drake, Martin (CO)	134,540	-	1,308	-	-	-	70	-	13
George Birdsal (CO)	-	-	-68	-	-	-	-	-	-
Manitou (CO)	-	-	-	-4	-	-	-	-	-
Ray D. Nixon (CO)	136,893	31	888	-	-	-	79	*	13
Ruxton (CO)	-	-	-	-	-	-	-	-	-
Tesla (CO)	-	-	-	1,823	-	-	-	-	-
Columbia (City of)	**6,879**	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**-**
Columbia (MO)	6,879	-	-	-	-	-	4	-	-
Columbus Southern Pwr Co	**711,224**	**1,567**	**-**	**-**	**-**	**-**	**309**	**2**	**-**
Conesville (OH)	679,759	1,466	-	-	-	-	292	2	-
Picway (OH)	31,465	101	-	-	-	-	17	*	-
Consol Edison Co N Y Inc	**-**	**13,840**	**58,581**	**-**	**-**	**-**	**-**	**32**	**750**
59Th Street (NY)	-	-	-	-	-	-	-	-	-
74Th Street (NY)	-	-11	-	-	-	-	-	-	-
Buchanan (NY)	-	-	-	-	-	-	-	-	-
East River (NY)	-	13,156	15,823	-	-	-	-	31	225
Hudson Avenue (NY)	-	-	-	-	-	-	-	-	-
Indian Point (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Waterside (NY)	-	695	42,758	-	-	-	-	1	525
Consolidated Water Pwr Co	**-**	**-**	**-**	**13,772**	**-**	**-**	**-**	**-**	**-**
Biron (WI)	-	-	-	2,747	-	-	-	-	-
Du Bay (WI)	-	-	-	3,956	-	-	-	-	-
Stevens Point (WI)	-	-	-	1,397	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	3,851	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	1,821	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Consumers Power Co	**1,448,939**	**6,463**	**19,388**	**-29,266**	**535,946**	**-**	**729**	**15**	**308**
Alcona (MI)	-	-	-	1,878	-	-	-	-	-
Allegan Dam (MI)	-	-	-	1,328	-	-	-	-	-
Campbell, J H (MI)	647,390	1,610	-	-	-	-	317	3	-
Cobb, B C (MI)	165,647	-	1,372	-	-	-	86	-	14
Cooke (MI)	-	-	-	1,787	-	-	-	-	-
Croton (MI)	-	-	-	3,640	-	-	-	-	-
Five Channels (MI)	-	-	-	1,692	-	-	-	-	-
Foote (MI)	-	-	-	2,213	-	-	-	-	-
Gaylord (MI)	-	-	113	-	-	-	-	-	2
Hardy (MI)	-	-	-	7,815	-	-	-	-	-
Hodenpyl (MI)	-	-	-	3,028	-	-	-	-	-
Karn, D E (MI)	285,728	4,607	16,876	-	-	-	140	12	280
Loud (MI)	-	-	-	1,274	-	-	-	-	-
Ludington (MI)	-	-	-	-63,832	-	-	-	-	-
Mio (MI)	-	-	-	1,026	-	-	-	-	-
Morrow, B E (MI)	-	-	18	-	-	-	-	-	*
Palisades (MI)	-	-	-	-	535,946	-	-	-	-
Rogers (MI)	-	-	-	2,620	-	-	-	-	-
Straits (MI)	-	-	8	-	-	-	-	-	*
Thetford (MI)	-	-	14	-	-	-	-	-	3
Tippy, C W (MI)	-	-	-	4,613	-	-	-	-	-
Weadock, J C (MI)	183,784	96	987	-	-	-	93	*	10
Webber (MI)	-	-	-	1,652	-	-	-	-	-
Whiting, J R (MI)	166,390	150	-	-	-	-	92	*	-
Cooperative Power Asso	**636,384**	**557**	**-**	**-**	**-**	**-**	**582**	**1**	**-**
Bonifacius (MN)	-	31	-	-	-	-	-	*	-
Coal Creek (ND)	636,384	526	-	-	-	-	582	1	-
Corn Belt Power Coop	**-118**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wisdom, Earl F (IA)	-118	-	-	-	-	-	-	-	-
Dairyland Power Coop	**344,206**	**1,326**	**-**	**3,269**	**-**	**-**	**201**	**2**	**-**
Alma (WI)	54,101	39	-	-	-	-	29	*	-
Flambeau (WI)	-	-	-	3,269	-	-	-	-	-
Genoa (WI)	109,050	999	-	-	-	-	51	2	-
J P Madgett (WI)	181,055	288	-	-	-	-	121	1	-
Dayton Pwr & Lgt Co (The)	**1,401,547**	**4,809**	**9,494**	**-**	**-**	**-**	**593**	**7**	**116**
Frank M Tait (OH)	-	-	8,824	-	-	-	-	-	110
Hutchings (OH)	16,518	-	670	-	-	-	8	-	7
Killen Station (OH)	160,067	1,773	-	-	-	-	69	3	-
Monument (OH)	-	1	-	-	-	-	-	*	-
Sidney (OH)	-	-	-	-	-	-	-	-	-
Stuart, J M (OH)	1,224,962	3,035	-	-	-	-	515	4	-
Yankee Street (OH)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**2,266**	**424**	**-**	**-**	**-**	**-**	**32**
Lewisdale (TX)	-	-	-	424	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	2,266	-	-	-	-	-	32
Deseret Gen & Trans Coop	**304,677**	**16**	**-**	**-**	**-**	**-**	**159**	**-**	**-**
Bonanza (UT)	304,677	16	-	-	-	-	159	*	-
Detroit (City of)	**-**	**408**	**23,494**	**-**	**-**	**-**	**-**	**3**	**280**
Mistersky (MI)	-	408	23,494	-	-	-	-	3	280
Detroit Edison Co (The)	**2,803,965**	**46,669**	**153,293**	**-**	**747,823**	**-**	**1,400**	**123**	**1,731**
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	377,710	-560	9,343	-	-	-	221	*	133
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	-7	-	-	-	-	-	*	-
Conners Creek (MI)	-	-16	-276	-	-	-	-	*	-
Dayton (MI)	-	-37	-	-	-	-	-	*	-
Delray (MI)	-	-	1,978	-	-	-	-	-	22
Enrico Fermi (MI)	-	-46	-	-	747,823	-	-	1	-
Greenwood (MI)	-	40,233	126,362	-	-	-	-	109	1,260

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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) (Continued)									
Hancock (MI)	-	-	-	-	-	-	-	-	-
Harbor Beach (MI)	25,704	225	-	-	-	-	11	*	-
Marysville (MI)	-7	-	-7	-	-	-	-	-	-
Monroe (MI)	1,407,860	2,833	-	-	-	-	649	5	-
Northeast (MI)	-	-1	-	-	-	-	-	*	-
Oliver (MI)	-	-23	-	-	-	-	-	*	-
Placid (MI)	-	-16	-	-	-	-	-	*	-
Putnam (MI)	-	-14	-	-	-	-	-	*	-
River Rouge (MI)	240,454	-11	14,418	-	-	-	108	*	289
Slocum (MI)	-	-44	-	-	-	-	-	*	-
St. Clair (MI)	374,316	4,175	1,475	-	-	-	212	8	27
Superior (MI)	-	-54	-	-	-	-	-	*	-
Trenton Channel (MI)	377,928	46	-	-	-	-	199	*	-
Wilmott (MI)	-	-14	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**299,701**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	299,701	-	-	-	-	-
Dover (City of)	**4,185**	**-**	**101**	**-**	**-**	**-**	**3**	**-**	**2**
Dover (OH)	4,185	-	101	-	-	-	3	-	2
Dover Electric Dept.	**-**	**11,898**	**233**	**-**	**-**	**-**	**-**	**20**	**6**
Mckee Run (DE)	-	11,577	233	-	-	-	-	19	6
Van Sant (DE)	-	321	-	-	-	-	-	1	-
Duke Power Co	**2,769,763**	**22,217**	**-**	**39,684**	**4,690,547**	**-**	**1,017**	**46**	**-**
99 Islands (SC)	-	-	-	2,841	-	-	-	-	-
Allen (NC)	154,489	18,002	-	-	-	-	68	27	-
Bad Creek (SC)	-	-	-	-31,061	-	-	-	-	-
Bear Creek (NC)	-	-	-	1,131	-	-	-	-	-
Belews Creek (NC)	1,291,939	1,740	-	-	-	-	465	2	-
Bridgewater (NC)	-	-	-	1,072	-	-	-	-	-
Bryson (NC)	-	-	-	249	-	-	-	-	-
Buck (NC)	73,131	-31	-	-	-	-	31	1	-
Buzzard Roost (SC)	-	-62	-	2,070	-	-	-	*	-
Catawba (NC)	-	-	-	-	1,571,618	-	-	-	-
Cedar Cliff (NC)	-	-	-	832	-	-	-	-	-
Cedar Creek (SC)	-	-	-	4,326	-	-	-	-	-
Cliffside (NC)	5,728	136	-	-	-	-	3	*	-
Cowans Ford (NC)	-	-	-	2,877	-	-	-	-	-
Dan River (NC)	17,262	-90	-	-	-	-	7	1	-
Dearborn (SC)	-	-	-	4,993	-	-	-	-	-
Dillsboro (NC)	-	-	-	82	-	-	-	-	-
Fishing Creek (SC)	-	-	-	4,467	-	-	-	-	-
Franklin (NC)	-	-	-	412	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	1,501	-	-	-	-	-
Great Falls (SC)	-	-	-	265	-	-	-	-	-
Jocassee (SC)	-	-	-	-8,348	-	-	-	-	-
Keowee (SC)	-	-	-	1,785	-	-	-	-	-
Lee (SC)	13,204	-85	-	-	-	-	5	5	-
Lincoln (NC)	-	2,219	-	-	-	-	-	7	-
Lookout Shoals (NC)	-	-	-	3,403	-	-	-	-	-
Marshall (NC)	1,135,556	508	-	-	-	-	407	1	-
Mc Guire (NC)	-	-	-	-	1,373,595	-	-	-	-
Mission (NC)	-	-	-	567	-	-	-	-	-
Mountain Island (NC)	-	-	-	1,442	-	-	-	-	-
Nantahala (NC)	-	-	-	17,266	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,745,334	-	-	-	-
Oxford (NC)	-	-	-	4,042	-	-	-	-	-
Queens Creek (NC)	-	-	-	190	-	-	-	-	-
Rhodhiss (NC)	-	-	-	2,251	-	-	-	-	-
Riverbend (NC)	78,454	-120	-	-	-	-	32	2	-
Rocky Creek (SC)	-	-	-	183	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	2,876	-	-	-	-	-
Thorpe (NC)	-	-	-	5,532	-	-	-	-	-
Tuckasegee (NC)	-	-	-	479	-	-	-	-	-
Tuxedo (NC)	-	-	-	1,034	-	-	-	-	-
Wateree (SC)	-	-	-	7,918	-	-	-	-	-
Wylie (SC)	-	-	-	3,007	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
East Kentucky Power Coop	**798,139**	**839**	**21,160**	**-**	**-**	**-**	**341**	**1**	**263**
Cooper (KY)	177,421	436	-	-	-	-	75	1	-
Dale (KY)	101,782	131	-	-	-	-	46	*	-
Smith (KY)	-	22	21,160	-	-	-	-	*	263
Spurlock, H L (KY)	518,936	250	-	-	-	-	219	*	-
El Paso Electric Co	**-**	**-**	**129,416**	**-**	**-**	**-**	**-**	**-**	**1,472**
Copper (TX)	-	-	-	-	-	-	-	-	-
Newman (TX)	-	-	92,703	-	-	-	-	-	1,060
Rio Grande (NM)	-	-	36,713	-	-	-	-	-	411
Electric Energy Inc	**638,612**	**-**	**1,831**	**-**	**-**	**-**	**393**	**-**	**22**
Joppa Steam (IL)	638,612	-	1,831	-	-	-	393	-	22
Empire District Elec Co	**126,689**	**68**	**73,622**	**7,455**	**-**	**-**	**80**	**-**	**929**
Asbury (MO)	90,834	68	-	-	-	-	56	*	-
Energy Center (MO)	-	-	-109	-	-	-	-	-	-
Ozark Beach (MO)	-	-	-	7,455	-	-	-	-	-
Riverton (KS)	35,855	-	1,240	-	-	-	25	-	70
State Line (MO)	-	-	72,491	-	-	-	-	-	859
Energy Northwest	**-**	**-**	**-**	**4,050**	**471,815**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	4,050	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	471,815	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**27,976**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	15,650	-	-	-	-	-
Leaburg (OR)	-	-	-	8,060	-	-	-	-	-
Walterville (OR)	-	-	-	4,266	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**1**	**4,762**	**-**	**-**	**-**	**-**	**-**	**74**
Pod #2 (NC)	-	1	4,762	-	-	-	-	*	74
Florida Power & Light Co	**-**	**802,811**	**1,860,617**	**-**	**2,089,676**	**-**	**-**	**1,285**	**14,988**
Cape Canaveral (FL)	-	103,696	79,802	-	-	-	-	157	586
Cutler (FL)	-	-	-116	-	-	-	-	-	-
Fort Meyers (FL)	-	263	58,358	-	-	-	-	1	706
Lauderdale (FL)	-	31	537,125	-	-	-	-	*	4,050
Manatee (FL)	-	289,262	-	-	-	-	-	467	-
Martin (FL)	-	137,358	774,119	-	-	-	-	214	5,941
Port Everglades (FL)	-	162,352	50,803	-	-	-	-	267	494
Putnam (FL)	-	-	194,802	-	-	-	-	-	1,676
Riviera (FL)	-	18,666	11,035	-	-	-	-	30	83
Sanford (FL)	-	47,334	36,508	-	-	-	-	78	445
St. Lucie (FL)	-	-	-	-	1,132,666	-	-	-	-
Turkey Point (FL)	-	43,849	118,181	-	957,010	-	-	69	1,008
Florida Power Corporation	**447,262**	**229,962**	**423,828**	**-**	**571,245**	**-**	**172**	**378**	**3,250**
Anclote (FL)	-	135,530	4,682	-	-	-	-	216	49
Avon Park (FL)	-	64	3	-	-	-	-	*	*
Bartow Nth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow, P L (FL)	-	74,504	278	-	-	-	-	119	9
Bayboro (FL)	-	8,056	-	-	-	-	-	18	-
Crystal River (FL)	447,262	4,929	-	-	571,245	-	172	8	-
Debary (FL)	-	1,639	4,625	-	-	-	-	4	71
Higgins (FL)	-	-	219	-	-	-	-	-	4
Hines Energy (FL)	-	-	268,913	-	-	-	-	-	1,897
Intercession City (FL)	-	2,680	5,055	-	-	-	-	6	92
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	28	-	-	-	-	-	*	-
Suwannee River (FL)	-	2,078	3	-	-	-	-	5	*
Tiger Bay (FL)	-	-	109,266	-	-	-	-	-	829
Turner, G E (FL)	-	454	-	-	-	-	-	1	-
Univ Proj (FL)	-	-	30,784	-	-	-	-	-	299
Fort Pierce (City of)	**-**	**42**	**316**	**-**	**-**	**-**	**-**	**-**	**9**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Fort Pierce (City of) (Continued)									
King (FL)	-	42	316	-	-	-	-	*	9
Fremont (City of)	**18,418**	**-**	**565**	**-**	**-**	**-**	**13**	**-**	**7**
Lon Wright (NE)	18,418	-	565	-	-	-	13	-	7
Gainesville (City of)	**79,108**	**296**	**33,565**	**-**	**-**	**-**	**33**	**1**	**404**
Deerhaven (FL)	79,108	36	15,943	-	-	-	33	*	192
Kelly, J R (FL)	-	260	17,622	-	-	-	-	1	212
Garland Mun Utils (City)	**-**	**-**	**35,017**	**-**	**-**	**-**	**-**	**-**	**433**
Newman, C E (TX)	-	-	55	-	-	-	-	-	2
Olinger, Ray (TX)	-	-	34,962	-	-	-	-	-	431
Georgia Power Co	**5,048,285**	**5,852**	**9,429**	**82,798**	**2,646,530**	**-**	**2,123**	**12**	**164**
Arkwright (GA)	1,606	-32	270	-	-	-	1	-	4
Atkinson (GA)	-	-40	-370	-	-	-	-	*	-
Barnett Shoals (GA)	-	-	-	623	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	21,279	-	-	-	-	-
Bowen (GA)	1,610,116	720	-	-	-	-	607	1	-
Burton (GA)	-	-	-	600	-	-	-	-	-
Dahlberg ((GA)	-	645	9,529	-	-	-	-	2	160
Estatoah (GA)	-	-	-	41	-	-	-	-	-
Flint River (GA)	-	-	-	2,993	-	-	-	-	-
Goat Rock (GA)	-	-	-	9,441	-	-	-	-	-
Hammond (GA)	162,237	187	-	-	-	-	61	*	-
Harllee Branch (GA)	613,094	1,004	-	-	-	-	247	1	-
Hatch, Edwin I. (GA)	-	-	-	-	1,051,386	-	-	-	-
Langdale (GA)	-	-	-	187	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	5,025	-	-	-	-	-
Mcdonough, J (GA)	328,090	13	-	-	-	-	124	*	-
Mcmanus (GA)	-	594	-	-	-	-	-	3	-
Mitchell, W (GA)	54,001	19	-	-	-	-	22	*	-
Morgan Falls (GA)	-	-	-	1,457	-	-	-	-	-
Nacoochee (GA)	-	-	-	323	-	-	-	-	-
North Highlands (GA)	-	-	-	7,119	-	-	-	-	-
Oliver Dam (GA)	-	-	-	12,291	-	-	-	-	-
Riverview (GA)	-	-	-	96	-	-	-	-	-
Robins (GA)	-	295	-	-	-	-	-	1	-
Scherer (GA)	1,310,653	253	-	-	-	-	685	*	-
Sinclair Dam (GA)	-	-	-	9,752	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	2,922	-	-	-	-	-
Terrora (GA)	-	-	-	1,175	-	-	-	-	-
Tugalo (GA)	-	-	-	4,425	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,595,144	-	-	-	-
Wallace Dam (GA)	-	-	-	1,202	-	-	-	-	-
Wansley (GA)	576,374	1,024	-	-	-	-	215	1	-
Wilson (GA)	-	96	-	-	-	-	-	1	-
Yates (GA)	392,114	1,074	-	-	-	-	160	2	-
Yonah (GA)	-	-	-	1,847	-	-	-	-	-
Glendale (City of)	**-**	**-**	**6,005**	**-**	**-**	**6,105**	**-**	**-**	**80**
Grayson (CA)	-	-	6,005	-	-	6,105	-	-	80
Golden Valley Elec Assn	**16,606**	**63,173**	**-**	**-**	**-**	**-**	**16**	**115**	**-**
Fairbanks (AK)	-	-58	-	-	-	-	-	*	-
Healy (AK)	16,606	-	-	-	-	-	16	-	-
North Pole (AK)	-	63,231	-	-	-	-	-	115	-
Grand Haven (City of)	**25,406**	**-**	**-**	**-**	**-**	**-**	**12**	**-**	**-**
Harbor Avenue (MI)	-	-	-	-	-	-	-	-	-
J B Simms (MI)	25,406	-	-	-	-	-	12	-	-
Grand Island (City of)	**48,398**	**-219**	**-107**	**-**	**-**	**-**	**29**	**-**	**-**
Burdick, C W (NE)	-	-235	-107	-	-	-	-	*	*
Platte (NE)	48,398	16	-	-	-	-	29	*	-
Grand River Dam Authority	**520,760**	**1**	**938**	**43,643**	**-**	**-**	**338**	**-**	**12**
GRDA No 1 (OK)	520,760	1	938	-	-	-	338	*	12
Markham (OK)	-	-	-	14,944	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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 River Dam Authority (Continued)									
Pensacola (OK)	-	-	-	34,836	-	-	-	-	-
Salina (OK)	-	-	-	-6,137	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**755,728**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	-	-	-	-	-	-
Priest Rapids (WA)	-	-	-	379,427	-	-	-	-	-
Quincy Chut (WA)	-	-	-	-	-	-	-	-	-
Wanapum (WA)	-	-	-	376,301	-	-	-	-	-
Green Mountain Power Corp	**-**	**992**	**-**	**7,735**	**-**	**-**	**-**	**5**	**-**
Berlin (VT)	-	970	-	-	-	-	-	5	-
Bolton Falls (VT)	-	-	-	1,429	-	-	-	-	-
Colchester (VT)	-	4	-	-	-	-	-	*	-
Essex Junction 19 (VT)	-	4	-	2,509	-	-	-	*	-
Gorge 18 (VT)	-	-	-	636	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	699	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	650	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	-	-	-	-
Vergennes 9 (VT)	-	14	-	1,264	-	-	-	*	-
Waterbury 22 (VT)	-	-	-	472	-	-	-	-	-
West Danville 15 (VT)	-	-	-	76	-	-	-	-	-
Gulf Power Company	**424,344**	**537**	**3,750**	**-**	**-**	**-**	**193**	**1**	**44**
Crist (FL)	251,886	228	3,048	-	-	-	118	*	28
Scholz (FL)	7,240	36	-	-	-	-	4	*	-
Smith (FL)	165,218	273	702	-	-	-	71	1	16
Gulf States Utilities Co	**352,658**	**324**	**819,846**	**27,675**	**674,147**	**-**	**215**	**-**	**9,082**
Lewis Creek (TX)	-	-	134,945	-	-	-	-	-	1,409
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	352,658	196	116,134	-	-	-	215	*	1,396
River Bend (LA)	-	-	-	-	674,147	-	-	-	-
Sabine (TX)	-	7	438,715	-	-	-	-	*	4,609
Toledo Bend (TX)	-	-	-	27,675	-	-	-	-	-
Willow Glen (LA)	-	121	130,052	-	-	-	-	*	1,668
Hamilton (City of)	**13,550**	**6**	**1,301**	**29,957**	**-**	**-**	**8**	**-**	**16**
Hamilton (OH)	13,550	6	1,301	-	-	-	8	*	16
Hamilton Hydro (OH)	-	-	-	302	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	29,655	-	-	-	-	-
Hastings (City of)	**44,982**	**-233**	**-30**	**-**	**-**	**-**	**30**	**-**	**-**
Don Henry (NE)	-	-	-30	-	-	-	-	-	-
North Denver (NE)	-	-233	-	-	-	-	-	*	-
Whelan (NE)	44,982	-	-	-	-	-	30	-	-
Hawaii Electric Light Co	**-**	**36,122**	**-**	**850**	**-**	**184**	**-**	**82**	**-**
Kanoelehua (HI)	-	357	-	-	-	-	-	1	-
Keahole (HI)	-	4,978	-	-	-	-	-	12	-
Lalamilo (HI)	-	-	-	-	-	184	-	-	-
Puma (HI)	-	9,752	-	-	-	-	-	23	-
Puueo (HI)	-	-	-	855	-	-	-	-	-
Shipman (HI)	-	1,578	-	-	-	-	-	5	-
W. H. Hill (HI)	-	18,717	-	-	-	-	-	40	-
Waiau (HI)	-	-	-	-5	-	-	-	-	-
Waimea (HI)	-	740	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	**-**	**306,243**	**-**	**-**	**-**	**-**	**-**	**508**	**-**
Honolulu (HI)	-	5,109	-	-	-	-	-	12	-
Kahe (HI)	-	219,517	-	-	-	-	-	356	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	81,617	-	-	-	-	-	140	-
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**121,909**	**-**	**-**	**-**	**-**	**-**
Holm, Dion R (CA)	-	-	-	37,346	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	45,657	-	-	-	-	-
Moccasin (CA)	-	-	-	37,668	-	-	-	-	-
Moccasin Low (CA)	-	-	-	1,238	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Holland (City of)	**17,946**	**-**	**2,329**	**-**	**-**	**-**	**10**	**-**	**29**
48 Street (MI)	-	-	2,307	-	-	-	-	-	29
6Th Street (MI)	-	-	-	-	-	-	-	-	-
James De Young (MI)	17,946	-	22	-	-	-	10	-	*
Homestead (City of)	**-**	**41**	**793**	**-**	**-**	**-**	**-**	**-**	**10**
G W Ivey (FL)	-	41	793	-	-	-	-	*	10
Hoosier Energy Rural	**735,524**	**418**	**-**	**-**	**-**	**-**	**339**	**-**	**-**
Merom (IN)	618,769	243	-	-	-	-	287	*	-
Ratts (IN)	116,755	175	-	-	-	-	52	*	-
Hutchinson (City of)	**-**	**1**	**6**	**-**	**-**	**-**	**-**	**-**	**-**
Plant No. 1 (MN)	-	1	2	-	-	-	-	*	*
Plant No. 2 (MN)	-	-	4	-	-	-	-	-	*
Idaho Power Co	**-**	**-**	**-**	**497,106**	**-**	**-**	**-**	**-**	**-**
American Falls (ID)	-	-	-	-170	-	-	-	-	-
Bliss (ID)	-	-	-	23,782	-	-	-	-	-
Brownlee (ID)	-	-	-	152,225	-	-	-	-	-
Cascade (ID)	-	-	-	597	-	-	-	-	-
Clear Lake (ID)	-	-	-	1,226	-	-	-	-	-
Hells Canyon (OR)	-	-	-	139,946	-	-	-	-	-
Lower Malad (ID)	-	-	-	7,923	-	-	-	-	-
Lower Salmon (ID)	-	-	-	14,431	-	-	-	-	-
Milner (ID)	-	-	-	4,707	-	-	-	-	-
Oxbow (OR)	-	-	-	72,360	-	-	-	-	-
Salmon (ID)	-	-	-	-	-	-	-	-	-
Shoshone Falls (ID)	-	-	-	8,878	-	-	-	-	-
Strike, C J (ID)	-	-	-	30,975	-	-	-	-	-
Swan Falls (ID)	-	-	-	9,608	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,312	-	-	-	-	-
Twin Falls (ID)	-	-	-	5,516	-	-	-	-	-
Upper Malad (ID)	-	-	-	4,304	-	-	-	-	-
Upper Salmon (ID)	-	-	-	8,927	-	-	-	-	-
Upper Salmon (ID)	-	-	-	7,559	-	-	-	-	-
IES Utilities Co	**528,296**	**1,068**	**21,094**	**494**	**389,255**	**1,540**	**338**	**3**	**216**
6Th Street (IA)	11,723	-	3,057	-	-	831	13	-	68
Agency GT (IA)	-	-	-56	-	-	-	-	-	*
Ames (IA)	-	-	-	-	-	-	-	-	-
Anamosa (IA)	-	-	-	107	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	389,255	-	-	-	-
Burlington (IA)	1,903	-	401	-	-	-	2	-	7
Centerville (IA)	-	-112	-	-	-	-	-	-	-
Grinnell (IA)	-	-	-55	-	-	-	-	-	-
Iowa Falls (IA)	-	-	-	6	-	-	-	-	-
Maquoketa (IA)	-	-	-	381	-	-	-	-	-
Marshalltown (IA)	-	1,168	-	-	-	-	-	3	-
Ottumwa (IA)	427,361	12	-	-	-	-	268	*	-
Prairie Creek (IA)	9,717	-	1,105	-	-	709	6	-	11
Red Cedar (IA)	-	-	12,038	-	-	-	-	-	77
Sutherland (IA)	77,592	-	4,604	-	-	-	50	-	54
Imperial Irrigation Dist	**-**	**141**	**276**	**23,153**	**-**	**-**	**-**	**-**	**4**
Brawley (CA)	-	2	-	-	-	-	-	*	-
Coachella (CA)	-	-	240	-	-	-	-	-	4
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	3,558	-	-	-	-	-
Drop 3 (CA)	-	-	-	2,781	-	-	-	-	-
Drop 4 (CA)	-	-	-	12,005	-	-	-	-	-
Drop No 1 (CA)	-	-	-	1,605	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	668	-	-	-	-	-
E Highline (CA)	-	-	-	-	-	-	-	-	-
El Centro (CA)	-	-	-	-	-	-	-	-	-
Pilot Knob (CA)	-	-	-	2,424	-	-	-	-	-
Rockwood (CA)	-	139	36	-	-	-	-	*	1
Turnip (CA)	-	-	-	112	-	-	-	-	-
Independence (City of)	**-360**	**-**	**-35**	**-**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Independence (City of) (Continued)									
Blue Valley (MO)	-53	-	-35	-	-	-	-	-	-
Jackson Square (MO)	-	-	-	-	-	-	-	-	-
Missouri City (MO)	-307	-	-	-	-	-	-	-	-
Station H (MO)	-	-	-	-	-	-	-	-	-
Station I (MO)	-	-	-	-	-	-	-	-	-
Indiana Michigan Power Co	**1,213,190**	**1,419**	**-**	**11,161**	**695,071**	**-**	**612**	**2**	**-**
Berrien Springs (MI)	-	-	-	3,734	-	-	-	-	-
Buchanan (MI)	-	-	-	1,481	-	-	-	-	-
Constantine (MI)	-	-	-	551	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	695,071	-	-	-	-
Elkhart (IN)	-	-	-	1,755	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	-	-
Mottville (MI)	-	-	-	853	-	-	-	-	-
Rockport (IN)	807,820	477	-	-	-	-	443	1	-
Tanners Creek (IN)	405,370	942	-	-	-	-	169	1	-
Twin Branch (IN)	-	-	-	2,787	-	-	-	-	-
Indiana Mun Power Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Anderson (IN)	-	-	-	-	-	-	-	-	-
Indiana-Kentucky El Corp	**639,905**	**152**	**-**	**-**	**-**	**-**	**329**	**-**	**-**
Clifty Creek (IN)	639,905	152	-	-	-	-	329	*	-
Indianapolis Pwr & Lgt Co	**1,303,426**	**802**	**39**	**-**	**-**	**-**	**611**	**3**	**1**
Georgetown (IA)	-	-	-93	-	-	-	-	-	-
Petersburg (IN)	953,259	372	-	-	-	-	443	1	-
Pritchard, H T (IN)	86,169	264	-	-	-	-	47	1	-
Stout, Elmer W (IN)	263,998	166	132	-	-	-	121	2	1
International Bound & Water Comm	**-**	**-**	**-**	**2,354**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	-	-	-	-	-	-
Falcon (TX)	-	-	-	2,354	-	-	-	-	-
Interstate Power Co	**242,313**	**130**	**1,067**	**-**	**-**	**-**	**159**	**-**	**24**
Dubuque (IA)	19,912	-4	806	-	-	-	12	*	11
Fox Lake (MN)	-	-14	199	-	-	-	-	-	12
Hills (MN)	-	-19	-	-	-	-	-	-	-
Kapp, M L (IA)	99,992	-	62	-	-	-	64	-	1
Lansing (IA)	122,409	96	-	-	-	-	84	*	-
Lime Creek (IA)	-	84	-	-	-	-	-	*	-
Montgomery (MN)	-	-13	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**631,775**	**270,577**	**112,918**	**-**	**-**	**-**	**264**	**181**	**1,170**
Brandy Branch (FL)	-	15	8,193	-	-	-	-	*	110
Kennedy, J D (FL)	-	118	3,785	-	-	-	-	2	44
Northside (FL)	-	73,376	100,940	-	-	-	-	120	1,015
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL)	631,775	197,068	-	-	-	-	264	60	-
Jamestown (City of)	**12,810**	**21**	**5,650**	**-**	**-**	**-**	**8**	**-**	**57**
Carlson, S A (NY)	12,810	21	5,650	-	-	-	8	*	57
Jersey Central Power&Light Co	**-**	**19**	**960**	**-10,443**	**-**	**-**	**-**	**-**	**13**
Forked River (NJ)	-	19	960	-	-	-	-	*	13
Yards Creek (NJ)	-	-	-	-10,443	-	-	-	-	-
Kansas City (City of)	**176,559**	**419**	**3,901**	**-**	**-**	**-**	**123**	**1**	**47**
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS)	116,134	410	-	-	-	-	83	1	-
Quindaro (KS)	60,425	9	3,901	-	-	-	40	*	47
Kansas City Pwr & Lgt Co	**1,105,899**	**4,226**	**6,447**	**-**	**-**	**-**	**687**	**9**	**78**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	125,884	-	6,447	-	-	-	82	-	78
Iatan (MO)	-2,684	-	-	-	-	-	-	-	-
La Cygne (KS)	741,426	2,405	-	-	-	-	452	5	-
Montrose (MO)	241,273	1,587	-	-	-	-	153	3	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Kansas City Pwr & Lgt Co (Continued)									
Northeast (MO)	-	234	-	-	-	-	-	1	-
Kauai Electric Company	**-**	**27,999**	**-**	**-**	**-**	**-**	**-**	**52**	**-**
Port Allen (HI)	-	27,999	-	-	-	-	-	52	-
Kentucky Power Co	**628,528**	**1,325**	**-**	**-**	**-**	**-**	**248**	**2**	**-**
Big Sandy (KY)	628,528	1,325	-	-	-	-	248	2	-
Kentucky Utilities Co	**1,220,509**	**1,645**	**6,191**	**3,354**	**-**	**-**	**558**	**3**	**93**
Brown, E W (KY)	298,884	280	6,270	-	-	-	128	*	93
Dix Dam (KY)	-	-	-	3,359	-	-	-	-	-
Ghent (KY)	889,369	1,232	-	-	-	-	410	2	-
Green River (KY)	32,336	288	-	-	-	-	21	1	-
Haefling (KY)	-	-	-79	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-5	-	-	-	-	-
Pineville (KY)	-	-	-	-	-	-	-	-	-
Tyrone (KY)	-80	-155	-	-	-	-	-	-	-
Key West (City of)	**-**	**501**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Big Pine (FL)	-	-	-	-	-	-	-	-	-
Cudjoe (FL)	-	-	-	-	-	-	-	-	-
Key West (FL)	-	98	-	-	-	-	-	*	-
Stock Island (FL)	-	17	-	-	-	-	-	*	-
Stock Island D 1 (FL)	-	386	-	-	-	-	-	1	-
KeySpan Energy	**-**	**358,366**	**416,937**	**-**	**-**	**-**	**-**	**621**	**4,434**
Barrett, E F (NY)	-	20,538	71,840	-	-	-	-	35	768
Brookhaven (NY)	-	2,818	-	-	-	-	-	6	-
East Hampton (NY)	-	15	-	-	-	-	-	*	-
Far Rockway (NY)	-	-	35,270	-	-	-	-	-	387
Glenwood (NY)	-	107	75,938	-	-	-	-	*	863
Holbrook (NY)	-	10,515	-	-	-	-	-	17	-
Montauk (NY)	-	-6	-	-	-	-	-	-	-
Northport (NY)	-	269,240	209,949	-	-	-	-	471	2,170
Port Jefferson (NY)	-	54,978	23,940	-	-	-	-	91	246
Shoreham (NY)	-	27	-	-	-	-	-	*	-
Southhampton (NY)	-	69	-	-	-	-	-	*	-
Southold (NY)	-	83	-	-	-	-	-	*	-
West Babylon (NY)	-	-18	-	-	-	-	-	-	-
KG&E - Western Resources	**-**	**60,163**	**9,913**	**-**	**-**	**-**	**-**	**106**	**123**
Evans, Gordon (KS)	-	57,678	9,864	-	-	-	-	100	118
Gill, Murray (KS)	-	2,485	289	-	-	-	-	6	5
Neosho (KS)	-	-	-240	-	-	-	-	-	-
Kings River Conserv Dist	**-**	**-**	**-**	**128**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	128	-	-	-	-	-
Kissimmee (City of)	**-**	**11**	**126,056**	**-**	**-**	**-**	**-**	**-**	**1,514**
Cane Island (FL)	-	-	122,253	-	-	-	-	-	1,465
Kissimmee (FL)	-	11	3,803	-	-	-	-	*	49
KPL - Western Resources	**1,587,285**	**3,655**	**1,826**	**-**	**-**	**-**	**1,019**	**7**	**27**
Abilene (KS)	-	-	-	-	-	-	-	-	-
Hutchinson (KS)	-	3,088	934	-	-	-	-	6	17
Jeffrey (KS)	1,156,137	567	-	-	-	-	757	1	-
Lawrence (KS)	306,412	-	471	-	-	-	185	-	5
Tecumseh (KS)	124,736	-	421	-	-	-	76	-	5
Lafayette Util Sys (City)	**-**	**-**	**11,421**	**-**	**-**	**-**	**-**	**-**	**132**
Doc Bonin (LA)	-	-	11,421	-	-	-	-	-	132
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**7**	**6,177**	**-**	**-**	**-**	**-**	**-**	**81**
Smith, Tom G (FL)	-	7	6,177	-	-	-	-	*	81
Lakeland (City of)	**95,973**	**9,619**	**38,339**	**-**	**-**	**146**	**40**	**8**	**590**
Larsen Memorial (FL)	-	220	-416	-	-	-	-	1	1
Mcintosh, C D (FL)	95,973	9,399	38,755	-	-	146	40	7	589

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Lansing (City of)	**146,104**	-	-	-	-	-	**97**	-	-
Eckert Station (MI)	119,036	-	-	-	-	-	87	-	-
Erickson (MI)	27,068	-	-	-	-	-	10	-	-
Moores Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	**-**	**10**	**378**	**-**	**-**	**-**	**-**	**-**	**6**
Lincoln J Street (NE)	-	-	22	-	-	-	-	-	*
Rokeby (NE)	-	10	356	-	-	-	-	*	6
Logansport (City of)	**17,953**	-	-	-	-	-	**11**	-	-
Logansport (IN)	17,953	-	-	-	-	-	11	-	-
Los Angeles (City of)	**943,640**	**661**	**268,471**	**39,952**	**-**	**-**	**382**	**1**	**2,765**
Big Pine Creek (CA)	-	-	-	-2	-	-	-	-	-
Castaic (CA)	-	-	-	19,653	-	-	-	-	-
Control Gorge (CA)	-	-	-	390	-	-	-	-	-
Cottonwood (CA)	-	-	-	301	-	-	-	-	-
Division Creek (CA)	-	-	-	315	-	-	-	-	-
Foothill (CA)	-	-	-	6,290	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	646	-	-	-	-	-
Haiwee (CA)	-	-	-	-7	-	-	-	-	-
Harbor (CA)	-	-	41,457	-	-	-	-	-	382
Haynes (CA)	-	-	139,246	-	-	-	-	-	1,483
Intermountain (UT)	943,640	661	-	-	-	-	382	1	-
Middle Gorge (CA)	-	-	-	402	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	-	-	-	-	-	-
San Fernando (CA)	-	-	-	-7	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	11,309	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	-	-	-	-	-	-
Sawtelle (CA)	-	-	-	271	-	-	-	-	-
Scattergood (CA)	-	-	88,584	-	-	-	-	-	892
Upper Gorge (CA)	-	-	-	391	-	-	-	-	-
Valley (CA)	-	-	-816	-	-	-	-	-	8
Louisiana Pwr & Light Co	**-**	**-**	**644,201**	**-**	**742,181**	**-**	**-**	**-**	**8,288**
Buras (LA)	-	-	1,187	-	-	-	-	-	23
Little Gypsy (LA)	-	-	165,843	-	-	-	-	-	2,222
Monroe (LA)	-	-	-60	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	323,041	-	-	-	-	-	4,288
Sterlington (LA)	-	-	66,802	-	-	-	-	-	713
Waterford (LA)	-	-	-	-	742,181	-	-	-	-
Waterford (LA)	-	-	87,388	-	-	-	-	-	1,042
Louisville Gas & Elec Co	**1,306,255**	**774**	**3,639**	**19,821**	**-**	**-**	**597**	**1**	**34**
Cane Run (KY)	233,811	12	1,217	-	-	-	109	*	11
Mill Creek (KY)	746,681	601	2,422	-	-	-	351	1	22
Ohio Falls (KY)	-	-	-	19,821	-	-	-	-	-
Paddys Run (KY)	-	-	-	-	-	-	-	-	-
Trimble County (KY)	325,763	161	-	-	-	-	138	*	-
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	**949,905**	**949**	**75,679**	**7,924**	**-**	**-**	**571**	**2**	**1,399**
Austin (TX)	-	-	-	514	-	-	-	-	-
Buchanan (TX)	-	-	-	845	-	-	-	-	-
Granite Shoals (TX)	-	-	-	621	-	-	-	-	-
Inks (TX)	-	-	-	427	-	-	-	-	-
Mansfield (TX)	-	-	-	5,247	-	-	-	-	-
Marble Falls (TX)	-	-	-	270	-	-	-	-	-
Sam Seymour (TX)	949,905	949	-	-	-	-	571	2	-
Sim Gideon (TX)	-	-	49,710	-	-	-	-	-	1,107
T. C. Ferguson (TX)	-	-	25,969	-	-	-	-	-	292
Lubbock (City of)	**-**	**-**	**31,752**	**-**	**-**	**-**	**-**	**-**	**348**
Cooke (TX)	-	-	15,946	-	-	-	-	-	198
LP&L Co GEN	-	-	10,034	-	-	-	-	-	100
Massengale (TX)	-	-	5,772	-	-	-	-	-	50
Madison Gas & Elec Co	**1,276**	**483**	**11,118**	**-**	**-**	**4,328**	**1**	**1**	**156**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Madison Gas & Elec Co (Continued)									
Blount Street (WI)	1,276	-	5,898	-	-	1,276	1	-	81
Fitchburg (WI)	-	483	660	-	-	-	-	1	13
Marinette (WI)	-	-	4,312	-	-	-	-	-	56
Nine Springs (WI)	-	-	73	-	-	-	-	-	2
Sycamore (WI)	-	-	175	-	-	-	-	-	4
Wind Energy (WI)	-	-	-	-	-	3,052	-	-	-
Manitowoc (City of)	**15,753**	**7,857**	**47**	**-**	**-**	**-**	**8**	**3**	**-**
Custer (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	15,753	7,857	47	-	-	-	8	3	*
Marquette (City of)	**18,055**	**44**	**-**	**641**	**-**	**-**	**13**	**-**	**-**
Plant Four (MI)	-	-	-	-	-	-	-	-	-
Plant Two (MI)	-	-	-	481	-	-	-	-	-
Russell, Frank J (MI)	-	-	-	160	-	-	-	-	-
Shiras (MI)	18,055	44	-	-	-	-	13	*	-
Marshall (City of)	**1,707**	**-120**	**60**	**-**	**-**	**-**	**2**	**-**	**1**
Marshall (MO)	1,707	-120	60	-	-	-	2	-	1
Mass Mun Wholesale Elec	**-**	**1,275**	**-**	**-**	**-**	**-**	**-**	**3**	**-**
Stonybrook (MA)	-	1,275	-	-	-	-	-	3	-
Maui Electric Co Ltd	**-**	**81,005**	**-**	**-**	**-**	**-**	**-**	**140**	**-**
Cook (HI)	-	2,763	-	-	-	-	-	5	-
Kahului (HI)	-	17,144	-	-	-	-	-	37	-
Maalaea (HI)	-	59,092	-	-	-	-	-	94	-
Miki Basin (HI)	-	2,006	-	-	-	-	-	4	-
Mcpherson (City of)	**-**	**60**	**258**	**-**	**-**	**-**	**-**	**-**	**4**
McPherson 3 (KS)	-	60	129	-	-	-	-	*	2
Plant No. 2 (KS)	-	-	129	-	-	-	-	-	2
Medina Electric Coop Inc	**-**	**-**	**1,159**	**-**	**-**	**-**	**-**	**-**	**17**
Pearsall (TX)	-	-	1,159	-	-	-	-	-	17
Merced Irrigation Dist	**-**	**-**	**-**	**3,645**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	-	-	-	-	-	-
Exchequer (CA)	-	-	-	3,661	-	-	-	-	-
Fairfield (CA)	-	-	-	-	-	-	-	-	-
Mcswain (CA)	-	-	-	-16	-	-	-	-	-
Parker (CA)	-	-	-	-	-	-	-	-	-
Michigan So Cent Pwr Agen	**16,141**	**4,535**	**-**	**-**	**-**	**-**	**9**	**2**	**-**
Endicott (MI)	16,141	4,535	-	-	-	-	9	2	-
MidAmerican Energy	**1,770,054**	**852**	**700**	**1,593**	**-**	**-**	**1,082**	**2**	**36**
Coralville (IA)	-	-31	-30	-	-	-	-	-	-
Council Bluffs (IA)	424,805	1,082	242	-	-	-	262	2	3
Electrifarm (IA)	-	-	23	-	-	-	-	-	5
George Neal South (IA)	365,624	107	-	-	-	-	216	*	-
Louisa (IA)	385,123	-	181	-	-	-	234	-	2
Moline (IL)	-	-	-53	1,593	-	-	-	-	*
Neal, George (IA)	540,270	-	198	-	-	-	328	-	2
Parr (IA)	-	-45	-44	-	-	-	-	-	-
Pleasant Hill (IA)	-	-138	-	-	-	-	-	-	-
River Hills (IA)	-	-71	-71	-	-	-	-	-	-
Riverside (IA)	54,232	-	305	-	-	-	42	-	24
Sycamore (IA)	-	-52	-51	-	-	-	-	-	-
Minnesota Power Inc	**656,101**	**556**	**-**	**28,267**	**-**	**-**	**396**	**1**	**-**
Blanchard (MN)	-	-	-	6,814	-	-	-	-	-
Boswell (MN)	605,583	503	-	-	-	-	362	1	-
Fond Du Lac (MN)	-	-	-	2,749	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	480	-	-	-	-	-
Laskin (MN)	50,518	53	-	-	-	-	34	*	-
Little Falls (MN)	-	-	-	2,900	-	-	-	-	-
Pillager (MN)	-	-	-	517	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Minnesota Power Inc (Continued)									
Prairie River (MN)	-	-	-	115	-	-	-	-	-
Scanlon (MN)	-	-	-	438	-	-	-	-	-
Sylvan (MN)	-	-	-	659	-	-	-	-	-
Thompson (MN)	-	-	-	12,336	-	-	-	-	-
Winton (MN)	-	-	-	1,259	-	-	-	-	-
Minnkota Power Coop Inc	**329,417**	**1,512**	**-**	**-**	**-**	**-**	**282**	**3**	**-**
Young, Milton R (ND)	329,417	1,512	-	-	-	-	282	3	-
Mississippi Power Co	**335,038**	**448**	**937,843**	**-**	**-**	**-**	**227**	**1**	**11,005**
Daniel, Victor J Jr. (MS)	191,438	448	840,900	-	-	-	169	1	8,664
Eaton (MS)	-	-	2,294	-	-	-	-	-	37
Standard Oil (MS)	-	-	86,169	-	-	-	-	-	2,155
Sweatt (MS)	-	-	3,535	-	-	-	-	-	53
Watson (MS)	143,600	-	4,945	-	-	-	58	-	97
Mississippi Pwr & Lgt Co	**-**	**149**	**345,935**	**-**	**-**	**-**	**-**	**1**	**3,773**
Andrus (MS)	-	-	192,085	-	-	-	-	-	1,990
Brown, Rex (MS)	-	-	12,186	-	-	-	-	-	190
Delta (MS)	-	-256	-	-	-	-	-	-	-
Wilson, B (MS)	-	405	141,664	-	-	-	-	1	1,593
Missouri Basin Mun Pwr Agency	**-**	**65**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Watertown (SD)	-	65	-	-	-	-	-	*	-
Modesto Irrigation Dist	**-**	**129**	**21,985**	**64**	**-**	**-**	**-**	**1**	**215**
McClure (CA)	-	129	241	-	-	-	-	1	4
New Hogan (CA)	-	-	-	66	-	-	-	-	-
Stone Drop (CA)	-	-	-	-2	-	-	-	-	-
Woodland (CA)	-	-	21,744	-	-	-	-	-	211
Monongahela Power Co	**146,429**	**453**	**340**	**-**	**-**	**1,294**	**64**	**-**	**3**
Albright (WV)	78,818	246	-	-	-	-	34	*	-
Rivesville (WV)	16,211	207	-	-	-	-	9	*	-
Willow Island (WV)	51,400	-	340	-	-	1,294	21	-	3
Montana Dakota Utils Co	**52,914**	**-**	**5**	**-**	**-**	**-**	**51**	**-**	**-**
Glendive (MT)	-	-	-7	-	-	-	-	-	-
Heskett (ND)	29,578	-	24	-	-	-	28	-	*
Lewis & Clark (MT)	23,336	-	4	-	-	-	23	-	*
Miles City (MT)	-	-	-12	-	-	-	-	-	-
Williston (ND)	-	-	-4	-	-	-	-	-	-
Morgan (City of)	**-**	**-**	**110**	**-**	**-**	**-**	**-**	**-**	**1**
Morgan City (LA)	-	-	110	-	-	-	-	-	1
Muscatine (City of)	**28,464**	**254**	**1,143**	**-**	**-**	**-**	**38**	**1**	**26**
Muscatine (IA)	28,464	254	1,143	-	-	-	38	1	26
Nebraska Pub Power Dist	**903,191**	**169**	**383**	**10,915**	**519,785**	**-**	**566**	**-**	**4**
Canaday (NE)	-	-	-	-	-	-	-	-	-
Columbus (NE)	-	-	-	5,281	-	-	-	-	-
Cooper (NE)	-	-	-	-	519,785	-	-	-	-
David City (NE)	-	16	5	-	-	-	-	*	*
Gentleman (NE)	793,359	-	317	-	-	-	495	-	3
Hallam (NE)	-	45	-	-	-	-	-	*	-
Hebron (NE)	-	29	-	-	-	-	-	*	-
Kearney (NE)	-	-	-	-	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	2	1	-	-	-	-	*	*
Mc Cook (NE)	-	38	-	-	-	-	-	*	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	1,092	-	-	-	-	-
North Platte (NE)	-	-	-	3,622	-	-	-	-	-
Ord (NE)	-	26	-	-	-	-	-	*	-
Sheldon (NE)	109,832	-	60	-	-	-	71	-	1
Spencer (NE)	-	-	-	920	-	-	-	-	-
Sutherland (NE)	-	5	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)									
Wakefield (NE)	-	8	-	-	-	-	-	*	-
Nevada Irrigation Dist	**-**	**-**	**-**	**28,431**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	546	-	-	-	-	-
Chicago Park (CA)	-	-	-	9,389	-	-	-	-	-
Combie No (CA)	-	-	-	65	-	-	-	-	-
Combie So (CA)	-	-	-	860	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	10,754	-	-	-	-	-
Rollins (CA)	-	-	-	6,756	-	-	-	-	-
Scott Flat (CA)	-	-	-	61	-	-	-	-	-
Nevada Power Co	**309,841**	**2,081**	**250,095**	**-**	**-**	**-**	**143**	**3**	**2,392**
Clark (NV)	-	-	225,222	-	-	-	-	-	2,132
Gardner, Reid (NV)	309,841	2,081	-	-	-	-	143	3	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	24,873	-	-	-	-	-	260
New Orleans Pub Serv Inc	**-**	**-185**	**188,638**	**-**	**-**	**-**	**-**	**-**	**2,126**
Michoud (LA)	-	-	188,638	-	-	-	-	-	2,126
Paterson, A B (LA)	-	-185	-	-	-	-	-	*	-
New Ulm (City of)	**-**	**1**	**1,115**	**-**	**-**	**-**	**-**	**-**	**36**
New Ulm (MN)	-	1	1,115	-	-	-	-	*	36
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**778,337**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	778,337	-	-	-	-
Northern Ind Pub Serv Co	**1,010,283**	**8,894**	**7,959**	**6,327**	**-**	**-**	**531**	**4**	**86**
Bailly (IN)	235,526	-	333	-	-	-	113	-	4
Michigan City (IN)	241,906	-	5,416	-	-	-	134	-	56
Mitchell, Dean H (IN)	-	-	-	-	-	-	-	-	-
Norway (IN)	-	-	-	3,358	-	-	-	-	-
Oakdale (IN)	-	-	-	2,969	-	-	-	-	-
Schahfer, R. M. (IN)	532,851	8,894	2,210	-	-	-	284	4	26
Northern States Power Co	**2,055,096**	**45,319**	**12,177**	**54,799**	**770,008**	**27,295**	**1,196**	**16**	**176**
Angus Anson (SD)	-	-	9,692	-	-	-	-	-	139
Apple River (WI)	-	-	-	1,146	-	-	-	-	-
Bay Front (WI)	16,094	-	849	-	-	10,489	13	-	13
Big Falls (WI)	-	-	-	2,335	-	-	-	-	-
Black Dog (MN)	134,085	1	224	-	-	-	84	*	2
Blue Lake (MN)	-	-191	-	-	-	-	-	*	-
Cedar Falls (WI)	-	-	-	2,624	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	3,766	-	-	-	-	-
Cornell (WI)	-	-	-	4,345	-	-	-	-	-
Dells (WI)	-	-	-	2,936	-	-	-	-	-
Flambeau (WI)	-	-	-5	-	-	-	-	-	-
French Island (WI)	-	-94	5	-	-	3,811	-	-	*
Granite City (MN)	-	-	3	-	-	-	-	-	*
Hayward (WI)	-	-	-	125	-	-	-	-	-
Hennepin Island (MN)	-	-	-	7,341	-	-	-	-	-
High Bridge (MN)	107,091	-	297	-	-	-	66	-	3
Holcombe (WI)	-	-	-	4,658	-	-	-	-	-
Inver Hills (MN)	-	-240	-	-	-	-	-	-	-
Jim Falls (WI)	-	-	-	6,431	-	-	-	-	-
Key City (MN)	-	-137	-	-	-	-	-	-	-
King (MN)	239,282	33,727	684	-	-	-	134	11	6
Ladysmith (WI)	-	-	-	662	-	-	-	-	-
Menomonie (WI)	-	-	-	1,777	-	-	-	-	-
Minnesota Valley (MN)	-	-	-41	-	-	-	-	-	-
Monticello (MN)	-	-	-	-	396,128	-	-	-	-
Pathfinder (SD)	-	-	-139	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	373,880	-	-	-	-
Redwing (MN)	-	-	140	-	-	9,739	-	-	2
Riverdale (WI)	-	-	-	213	-	-	-	-	-
Riverside (MN)	219,602	12,180	201	-	-	-	127	4	2
Saxon Falls (MI)	-	-	-	899	-	-	-	-	-
Sherburne County (MN)	1,338,942	266	-	-	-	-	773	*	-
St Croix Falls (WI)	-	-	-	5,740	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)									
Superior Falls (MI)	-	-	-	913	-	-	-	-	-
Thornapple (WI)	-	-	-	632	-	-	-	-	-
Trego (WI)	-	-	-	491	-	-	-	-	-
West Faribault (MN)	-	-	-21	-	-	-	-	-	-
Wheaton (WI)	-	-193	-34	-	-	-	-	*	2
White River (WI)	-	-	-	318	-	-	-	-	-
Wilmarth (MN)	-	-	322	-	-	3,256	-	-	5
Wissota (WI)	-	-	-	7,447	-	-	-	-	-
Northwestern Pub Serv Co	**-**	**-46**	**-7**	**-**	**-**	**-**	**-**	**-**	**-**
Aberdeen (SD)	-	-4	-	-	-	-	-	*	-
Clark (SD)	-	-5	-	-	-	-	-	*	-
Faulkton (SD)	-	-	-	-	-	-	-	-	-
Highmore (SD)	-	-7	-	-	-	-	-	*	-
Huron (SD)	-	-	-34	-	-	-	-	-	*
Mobile (SD)	-	-5	-	-	-	-	-	-	-
Redfield (SD)	-	-	7	-	-	-	-	-	*
Webster (SD)	-	-25	-	-	-	-	-	*	-
Yankton New (SD)	-	-	20	-	-	-	-	-	*
Oakdale South San Joaquin	**-**	**-**	**-**	**13,317**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	1,098	-	-	-	-	-
Donnels (CA)	-	-	-	10,830	-	-	-	-	-
Tulloch (CA)	-	-	-	1,389	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**1,259**	**-33,398**	**-**	**-**	**-**	**-**	**16**
Rocky Mountain (GA)	-	-	-	-33,393	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	-164	-	-	-	-	-	-
Smarr Energy (GA)	-	-	1,423	-	-	-	-	-	16
Tallassee (GA)	-	-	-	-5	-	-	-	-	-
Ohio Edison Co	**1,355,404**	**381**	**15,181**	**-**	**-**	**-**	**543**	**1**	**162**
Burger, R E (OH)	114,978	45	-	-	-	-	51	*	-
Edgewater (OH)	-	-12	15,071	-	-	-	-	*	156
Mad River (OH)	-	-60	-	-	-	-	-	-	-
Sammis (OH)	1,240,426	408	-	-	-	-	492	1	-
West Lorain (OH)	-	-	110	-	-	-	-	-	6
Ohio Power Co	**2,376,191**	**12,158**	**-**	**22,569**	**-**	**-**	**916**	**17**	**-**
Gavin, Gen J M (OH)	564,264	5,742	-	-	-	-	232	8	-
Kammer (WV)	362,925	410	-	-	-	-	132	1	-
Mitchell (WV)	725,006	4,714	-	-	-	-	279	6	-
Muskingum River (OH)	723,996	1,292	-	-	-	-	273	2	-
Racine (OH)	-	-	-	22,569	-	-	-	-	-
Ohio Valley Elec Corp	**576,467**	**416**	**-**	**-**	**-**	**-**	**235**	**1**	**-**
Kyger Creek (OH)	576,467	416	-	-	-	-	235	1	-
Oklahoma Gas & Elec Co	**1,062,454**	**313**	**504,115**	**-**	**-**	**-**	**638**	**1**	**5,593**
Conoco (OK)	-	-	37,896	-	-	-	-	-	318
Enid (OK)	-	-	29,844	-	-	-	-	-	523
Horseshoe Lake (OK)	-	12	59,463	-	-	-	-	*	662
Muskogee (OK)	850,558	-	2,035	-	-	-	508	-	20
Mustang (OK)	-	-	108,016	-	-	-	-	-	1,037
Seminole (OK)	-	-	265,481	-	-	-	-	-	3,014
Sooner (OK)	211,896	301	-	-	-	-	130	1	-
Woodward (OK)	-	-	1,380	-	-	-	-	-	19
Oklahoma Mun Power Authority	**-**	**-**	**-**	**1,959**	**-**	**-**	**-**	**-**	**-**
Kaw Hydro (OK)	-	-	-	1,959	-	-	-	-	-
Ponca Steam (OK)	-	-	-	-	-	-	-	-	-
Ponca Steam (OK)	-	-	-	-	-	-	-	-	-
Omaha Public Power Dist	**641,659**	**643**	**4,352**	**-**	**322,329**	**-**	**380**	**2**	**47**
Fort Calhoun (NE)	-	-	-	-	322,329	-	-	-	-
Jones Street (NE)	-	-83	-	-	-	-	-	-	-
Nebraska City (NE)	379,497	97	-	-	-	-	223	*	-
North Omaha (NE)	262,162	-	4,247	-	-	-	158	-	45
Sarpy (NE)	-	629	105	-	-	-	-	2	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Orlando (City of)	**482,930**	**666**	**851**	**-**	**-**	**8,516**	**186**	**1**	**14**
Indian River (FL)	-	259	851	-	-	-	-	1	14
St Cloud (FL)	-	-	-	-	-	-	-	-	-
Stanton (FL)	482,930	407	-	-	-	8,516	186	1	-
Oroville Wyandotte I Dist	**-**	**-**	**-**	**59,272**	**-**	**-**	**-**	**-**	**-**
Forbestown (CA)	-	-	-	18,977	-	-	-	-	-
Kelly Ridge (CA)	-	-	-	7,379	-	-	-	-	-
Sly Creek (CA)	-	-	-	2,740	-	-	-	-	-
Woodleaf (CA)	-	-	-	30,176	-	-	-	-	-
Orrville (City of)	**21,227**	**-**	**36**	**-**	**-**	**-**	**12**	**-**	**-**
Orrville (OH)	21,227	-	36	-	-	-	12	-	*
Otter Tail Power Co	**588,345**	**103**	**-**	**2,207**	**-**	**-**	**412**	**-**	**-**
Bemidji (MN)	-	-	-	81	-	-	-	-	-
Big Stone (SD)	270,656	41	-	-	-	-	163	*	-
Coyote (ND)	256,447	32	-	-	-	-	212	*	-
Dayton Hollow (MN)	-	-	-	634	-	-	-	-	-
Hoot Lake (MN)	61,242	30	-	449	-	-	37	*	-
Jamestown (ND)	-	-	-	-	-	-	-	-	-
Lake Preston (SD)	-	-	-	-	-	-	-	-	-
Pisgah (MN)	-	-	-	399	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	348	-	-	-	-	-
Wright (MN)	-	-	-	296	-	-	-	-	-
Owensboro (City of)	**231,305**	**173**	**-**	**-**	**-**	**-**	**116**	**-**	**-**
Elmer Smith (KY)	231,305	173	-	-	-	-	116	*	-
Pacific Gas & Electric Co	**-**	**3**	**68,306**	**690,616**	**1,390,206**	**-**	**-**	**-**	**851**
Alta (CA)	-	-	-	256	-	-	-	-	-
Balch 1 (CA)	-	-	-	12,459	-	-	-	-	-
Balch 2 (CA)	-	-	-	35,334	-	-	-	-	-
Belden (CA)	-	-	-	1,958	-	-	-	-	-
Black, James B (CA)	-	-	-	54,413	-	-	-	-	-
Bucks Creek (CA)	-	-	-	7,532	-	-	-	-	-
Butt Valley (CA)	-	-	-	180	-	-	-	-	-
Caribou 1 (CA)	-	-	-	169	-	-	-	-	-
Caribou 2 (CA)	-	-	-	4,521	-	-	-	-	-
Centerville (CA)	-	-	-	2,589	-	-	-	-	-
Chili Bar (CA)	-	-	-	1,409	-	-	-	-	-
Coal Canyon (CA)	-	-	-	422	-	-	-	-	-
Coleman (CA)	-	-	-	7,106	-	-	-	-	-
Cow Creek (CA)	-	-	-	1,113	-	-	-	-	-
Crane Valley (CA)	-	-	-	-	-	-	-	-	-
Cresta (CA)	-	-	-	18,572	-	-	-	-	-
De Sabla (CA)	-	-	-	11,439	-	-	-	-	-
Deer Creek (CA)	-	-	-	1,355	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,390,206	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	1,441	-	-	-	-	-
Drum 2 (CA)	-	-	-	21,227	-	-	-	-	-
Dutch Flat (CA)	-	-	-	591	-	-	-	-	-
Electra (CA)	-	-	-	23,492	-	-	-	-	-
Haas (CA)	-	-	-	39,201	-	-	-	-	-
Halsey (CA)	-	-	-	5,742	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	1,659	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	3,459	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	4,457	-	-	-	-	-
Helms (CA)	-	-	-	-18,568	-	-	-	-	-
Humbolt Bay (CA)	-	18	56,592	-	-	-	-	*	697
Hunters Point (CA)	-	-15	11,714	-	-	-	-	-	154
Inskip (CA)	-	-	-	3,614	-	-	-	-	-
Kerckhoff (CA)	-	-	-	56	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	25,856	-	-	-	-	-
Kern Canyon (CA)	-	-	-	2,301	-	-	-	-	-
Kilarc (CA)	-	-	-	1,463	-	-	-	-	-
Kings River (CA)	-	-	-	14,500	-	-	-	-	-
Lime Saddle (CA)	-	-	-	584	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)									
Merced Falls (CA)	-	-	-	-	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	-	-	-	-	-	-
Newcastle (CA)	-	-	-	5,508	-	-	-	-	-
Oak Flat (CA)	-	-	-	-	-	-	-	-	-
Phoenix (CA)	-	-	-	1,083	-	-	-	-	-
Pit 1 (CA)	-	-	-	23,833	-	-	-	-	-
Pit 3 (CA)	-	-	-	34,059	-	-	-	-	-
Pit 4 (CA)	-	-	-	43,695	-	-	-	-	-
Pit 5 (CA)	-	-	-	76,154	-	-	-	-	-
Pit 6 (CA)	-	-	-	31,931	-	-	-	-	-
Pit 7 (CA)	-	-	-	43,538	-	-	-	-	-
Poe (CA)	-	-	-	35,087	-	-	-	-	-
Potter Valley (CA)	-	-	-	5,638	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	26,770	-	-	-	-	-
Salt Springs (CA)	-	-	-	5,130	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	-	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	-	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	25	-	-	-	-	-
South (CA)	-	-	-	4,620	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	608	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	350	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	2,528	-	-	-	-	-
Spring Gap (CA)	-	-	-	1,385	-	-	-	-	-
Stanislaus (CA)	-	-	-	19,154	-	-	-	-	-
Tiger Creek (CA)	-	-	-	14,168	-	-	-	-	-
Toadtown (CA)	-	-	-	859	-	-	-	-	-
Tule River (CA)	-	-	-	1,550	-	-	-	-	-
Volta (CA)	-	-	-	4,742	-	-	-	-	-
Volta 2 (CA)	-	-	-	575	-	-	-	-	-
West Point (CA)	-	-	-	5,517	-	-	-	-	-
Wise (CA)	-	-	-	9,378	-	-	-	-	-
Wishon, A G (CA)	-	-	-	829	-	-	-	-	-
Pacificorp	**3,628,389**	**4,023**	**38,609**	**403,530**	**-**	**14,989**	**1,988**	**6**	**482**
American Fork (UT)	-	-	-	255	-	-	-	-	-
Ashton (ID)	-	-	-	1,342	-	-	-	-	-
Beaver Upper (UT)	-	-	-	360	-	-	-	-	-
Bend (OR)	-	-	-	156	-	-	-	-	-
Big Fork (MT)	-	-	-	1,449	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	14,989	-	-	-
Bridger, Jim (WY)	1,140,701	1,809	-	-	-	-	662	3	-
Carbon (UT)	110,119	4	-	-	-	-	50	*	-
Clearwater 1 (OR)	-	-	-	3,354	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	3,734	-	-	-	-	-
Cline Falls (OR)	-	-	-	337	-	-	-	-	-
Condit (WA)	-	-	-	8,331	-	-	-	-	-
Copco 1 (CA)	-	-	-	8,899	-	-	-	-	-
Copco 2 (CA)	-	-	-	11,264	-	-	-	-	-
Cove (ID)	-	-	-	438	-	-	-	-	-
Cutler (UT)	-	-	-	3,926	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,760	-	-	-	-	-
East Side (OR)	-	-	-	928	-	-	-	-	-
Fall Creek (CA)	-	-	-	991	-	-	-	-	-
Fish Creek (OR)	-	-	-	5,339	-	-	-	-	-
Ftn Green (UT)	-	-	-	45	-	-	-	-	-
Gadsby (UT)	-	-	25,397	-	-	-	-	-	287
Grace (ID)	-	-	-	645	-	-	-	-	-
Granite (UT)	-	-	-	235	-	-	-	-	-
Hunter (emery) (UT)	816,210	236	-	-	-	-	376	*	-
Huntington Canyon (UT)	506,733	1,517	-	-	-	-	231	3	-
Hydro No. 1 (UT)	-	-	-	98	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	55	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	77	-	-	-	-	-
Iron Gate (CA)	-	-	-	11,522	-	-	-	-	-
John C Boyle (OR)	-	-	-	27,562	-	-	-	-	-
Johnston, Dave (WY)	454,852	243	-	-	-	-	301	*	-
Last Chance (UT)	-	-	-	55	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)									
Lemolo 1 (OR)	-	-	-	8,929	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	11,323	-	-	-	-	-
Little Mountain (UT)	-	-	8,795	-	-	-	-	-	151
Merwin (WA)	-	-	-	62,727	-	-	-	-	-
Naches (WA)	-	-	-	2,512	-	-	-	-	-
Naches Drop (WA)	-	-	-	719	-	-	-	-	-
Naughton (WY)	380,677	-	4,417	-	-	-	203	-	45
Olmstead (UT)	-	-	-	1,112	-	-	-	-	-
Oneida (ID)	-	-	-	507	-	-	-	-	-
Paris (ID)	-	-	-	25	-	-	-	-	-
Pioneer (UT)	-	-	-	-3	-	-	-	-	-
Powerdale (OR)	-	-	-	3,318	-	-	-	-	-
Prospect 1 (OR)	-	-	-	3,057	-	-	-	-	-
Prospect 2 (OR)	-	-	-	19,524	-	-	-	-	-
Prospect 3 (OR)	-	-	-	2,663	-	-	-	-	-
Prospect 4 (OR)	-	-	-	556	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	7,226	-	-	-	-	-
Snake Creek (UT)	-	-	-	21	-	-	-	-	-
Soda (ID)	-	-	-	-204	-	-	-	-	-
Soda Springs (OR)	-	-	-	5,797	-	-	-	-	-
St Anthony (ID)	-	-	-	-4	-	-	-	-	-
Stairs (UT)	-	-	-	5	-	-	-	-	-
Swift 1 (WA)	-	-	-	72,629	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	25,300	-	-	-	-	-
Toketee (OR)	-	-	-	17,309	-	-	-	-	-
Viva (WY)	-	-	-	-13	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	-	-	-	-	-	-
Weber (UT)	-	-	-	-6	-	-	-	-	-
West Side (OR)	-	-	-	368	-	-	-	-	-
Wyodak (WY)	219,097	214	-	-	-	-	164	*	-
Yale (WA)	-	-	-	64,976	-	-	-	-	-
Painesville (City of)	**7,850**	**-**	**157**	**-**	**-**	**-**	**4**	**-**	**2**
Painesville (OH)	7,850	-	157	-	-	-	4	-	2
Pasadena (City of)	**-**	**-**	**-**	**105**	**-**	**-**	**-**	**-**	**-**
Azusa (CA)	-	-	-	105	-	-	-	-	-
Broadway (CA)	-	-	-	-	-	-	-	-	-
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Peabody (City of)	**-**	**193**	**67**	**-**	**-**	**-**	**-**	**-**	**1**
Waters River (MA)	-	193	67	-	-	-	-	*	1
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**34,611**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	34,611	-	-	-	-	-
Calispel Creek (WA)	-	-	-	-	-	-	-	-	-
Pennsylvania Power Co	**1,444,665**	**427**	**-**	**-**	**608,240**	**-**	**596**	**1**	**-**
Beaver Valley (PA)	-	-	-	-	608,240	-	-	-	-
Mansfield, Bruce (PA)	1,444,665	427	-	-	-	-	596	1	-
Piqua (City of)	**-**	**-110**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Piqua (OH)	-	-110	-	-	-	-	-	*	-
Placer County Wtr Agency	**-**	**-**	**-**	**54,190**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	1,760	-	-	-	-	-
Hell Hole (CA)	-	-	-	77	-	-	-	-	-
Middle Fork (CA)	-	-	-	24,804	-	-	-	-	-
Oxbow (CA)	-	-	-	2,434	-	-	-	-	-
Ralston (CA)	-	-	-	25,115	-	-	-	-	-
Platte River Power Auth	**178,538**	**5**	**-**	**-**	**-**	**1,890**	**105**	**-**	**-**
Medicine B (WY)	-	-	-	-	-	1,890	-	-	-
Rawhide (CO)	178,538	5	-	-	-	-	105	*	-
Portland General Elec Co	**367,608**	**59**	**193,428**	**213,255**	**-**	**-**	**212**	**-**	**1,416**
Beaver (OR)	-	-	33,363	-	-	-	-	-	271
Boardman (OR)	367,608	59	-	-	-	-	212	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Portland General Elec Co (Continued)									
Bull Run (OR)	-	-	-	10,477	-	-	-	-	-
Coyote Springs (OR)	-	-	160,065	-	-	-	-	-	1,145
Faraday (OR)	-	-	-	17,363	-	-	-	-	-
North Fork (OR)	-	-	-	19,962	-	-	-	-	-
Oak Grove (OR)	-	-	-	21,812	-	-	-	-	-
Pelton (OR)	-	-	-	32,233	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	6,874	-	-	-	-	-
Portland Hydro Proj 1 (OR)	-	-	-	9,617	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	10,708	-	-	-	-	-
Round Butte (OR)	-	-	-	74,441	-	-	-	-	-
Sullivan (OR)	-	-	-	9,768	-	-	-	-	-
Power Authy of St of N Y	**-**	**25,248**	**196,765**	**1,554,876**	**-**	**-**	**-**	**48**	**1,911**
Ashokan (NY)	-	-	-	84	-	-	-	-	-
Blenheim (NY)	-	-	-	-34,186	-	-	-	-	-
Crescent (NY)	-	-	-	6,510	-	-	-	-	-
Flynn (NY)	-	10,520	90,012	-	-	-	-	21	695
Hinckley (NY)	-	-	-	1,477	-	-	-	-	-
Kensico (NY)	-	-	-	857	-	-	-	-	-
Lewiston (NY)	-	-	-	-23,828	-	-	-	-	-
Moses Niagara (NY)	-	-	-	1,156,998	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	440,666	-	-	-	-	-
Poletti (NY)	-	14,728	106,753	-	-	-	-	27	1,217
Vischer Ferry (NY)	-	-	-	6,298	-	-	-	-	-
PSI Energy, Inc	**2,509,097**	**6,647**	**124,848**	**9,721**	**-**	**-**	**1,142**	**12**	**785**
Cayuga (IN)	494,932	112	3,098	-	-	-	225	*	37
Connersville (IN)	-	27	-	-	-	-	-	*	-
Edwardsport (IN)	20,525	-	-	-	-	-	13	-	-
Gallagher, R (IN)	120,084	4,680	-	-	-	-	58	8	-
Gibson (IN)	1,506,236	869	-	-	-	-	670	1	-
Markland (IN)	-	-	-	9,721	-	-	-	-	-
Miami Wabash (IN)	-	123	-	-	-	-	-	1	-
Noblesville (IN)	5,399	35	-	-	-	-	4	*	-
Wabash River (IN)	361,921	801	121,750	-	-	-	171	2	748
Pub Serv Co of New Hamp	**281,760**	**6,077**	**712**	**17,172**	**-**	**-**	**116**	**14**	**12**
Amoskeag (NH)	-	-	-	4,390	-	-	-	-	-
Ayers Island (NH)	-	-	-	2,585	-	-	-	-	-
Canaan (VT)	-	-	-	613	-	-	-	-	-
Eastman Falls (NH)	-	-	-	1,517	-	-	-	-	-
Garvins Falls (NH)	-	-	-	2,099	-	-	-	-	-
Gorham (NH)	-	-	-	357	-	-	-	-	-
Hooksett (NH)	-	-	-	831	-	-	-	-	-
Jackman (NH)	-	-	-	230	-	-	-	-	-
Lost Nation (NH)	-	71	-	-	-	-	-	*	-
Merrimack (NH)	224,674	162	-	-	-	-	86	*	-
Newington (NH)	-	3,808	704	-	-	-	-	11	12
Schiller (NH)	57,086	1,877	8	-	-	-	30	4	*
Smith (NH)	-	-	-	4,550	-	-	-	-	-
White Lake (NH)	-	159	-	-	-	-	-	*	-
Pub Serv Co of New Mexico	**1,003,642**	**1,281**	**4,448**	**-**	**-**	**-**	**556**	**3**	**60**
Las Vegas (NM)	-	241	-	-	-	-	-	1	-
Reeves (NM)	-	-	4,448	-	-	-	-	-	60
San Juan (NM)	1,003,642	1,040	-	-	-	-	556	2	-
Public Service Co of Colo	**1,426,820**	**89**	**292,973**	**-5,907**	**-**	**-**	**784**	**-**	**2,338**
Alamosa (CO)	-	17	5	-	-	-	-	*	*
Ames (CO)	-	-	-	802	-	-	-	-	-
Arapahoe (CO)	121,173	-	6,639	-	-	-	82	-	83
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-10,496	-	-	-	-	-
Cameo (CO)	49,322	-	656	-	-	-	29	-	8
Cherokee (CO)	363,932	-	3,634	-	-	-	179	-	44
Comanche (CO)	327,328	-	600	-	-	-	198	-	6
Fort Lupton (CO)	-	-	2,318	-	-	-	-	-	43
Fort St. Vrain (CO)	-	-	277,394	-	-	-	-	-	2,123

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Public Service Co of Colo (Continued)									
Fruita (CO)	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO)	-	-	-	49	-	-	-	-	-
Hayden (CO)	297,030	72	19	-	-	-	147	*	*
Palisade Hydro (CO)	-	-	-	1,720	-	-	-	-	-
Pawnee (CO)	158,044	-	899	-	-	-	101	-	10
Salida No. 1 Hydro (CO)	-	-	-	62	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	62	-	-	-	-	-
Shoshone Hydro (CO)	-	-	-	-	-	-	-	-	-
Tacoma (CO)	-	-	-	1,894	-	-	-	-	-
Valmont (CO)	109,991	-	197	-	-	-	48	-	3
Zuni (CO)	-	-	612	-	-	-	-	-	16
Public Service Co of Okla	**374,453**	**-**	**519,377**	**-**	**-**	**-**	**221**	**-**	**5,575**
Comanche (OK)	-	-	136,211	-	-	-	-	-	1,188
Northeastern (OK)	374,453	-	87,575	-	-	-	221	-	1,215
Riverside (OK)	-	-	209,653	-	-	-	-	-	2,168
Southwestern (OK)	-	-	65,947	-	-	-	-	-	756
Tulsa (OK)	-	-	19,230	-	-	-	-	-	236
Weleetka (OK)	-	-	761	-	-	-	-	-	12
Puget Sound Pwr & Lgt Co	**-**	**577**	**82,247**	**85,119**	**-**	**-**	**-**	**1**	**960**
Crystal Mountain (WA)	-	22	-	-	-	-	-	*	-
Electron (WA)	-	-	-	9,348	-	-	-	-	-
Encogen (WA)	-	-	82,247	-	-	-	-	-	960
Frederickson (WA)	-	-	-	-	-	-	-	-	-
Fredonia (WA)	-	555	-	-	-	-	-	1	-
Lower Baker (WA)	-	-	-	31,621	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	1,498	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	26,477	-	-	-	-	-
White River (WA)	-	-	-	16,175	-	-	-	-	-
Whitehorn (WA)	-	-	-	-	-	-	-	-	-
Redding (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Redding Power (CA)	-	-	-	-	-	-	-	-	-
Whiskeytown (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy HL&P	**2,231,152**	**-**	**477,259**	**-**	**1,694,952**	**-**	**1,472**	**-**	**5,872**
Bertron, Sam (TX)	-	-	59,296	-	-	-	-	-	754
Cedar Bayou (TX)	-	-	152,080	-	-	-	-	-	2,002
Clarke, Hiram (TX)	-	-	-	-	-	-	-	-	-
Deepwater (TX)	-	-	-45	-	-	-	-	-	-
Greens Bayou (TX)	-	-	2,538	-	-	-	-	-	31
Limestone (TX)	784,671	-	2,969	-	-	-	586	-	29
Parish, W A (TX)	1,446,481	-	46,348	-	-	-	886	-	550
Robinson, P H (TX)	-	-	84,030	-	-	-	-	-	944
San Jacinto (TX)	-	-	112,859	-	-	-	-	-	1,334
South Texas (TX)	-	-	-	-	1,694,952	-	-	-	-
Webster (TX)	-	-	-257	-	-	-	-	-	-
Wharton, T H (TX)	-	-	17,441	-	-	-	-	-	228
Richmond (City of)	**49,087**	**23**	**-**	**-**	**-**	**-**	**25**	**-**	**-**
Whitewater Valley (IN)	49,087	23	-	-	-	-	25	*	-
Rochester (City of)	**5,707**	**-28**	**564**	**682**	**-**	**-**	**4**	**-**	**8**
Cascade Creek (MN)	-	-28	-	-	-	-	-	-	-
Rochester (MN)	-	-	-	682	-	-	-	-	-
Silver Lake (MN)	5,707	-	564	-	-	-	4	-	8
Rochester Gas & Elec Corp	**68,222**	**203**	**56**	**25,317**	**309,639**	**-**	**28**	**-**	**1**
Ginna (NY)	-	-	-	-	309,639	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	342	-	-	-	-	-
Station 2 (NY)	-	-	-	4,381	-	-	-	-	-
Station 26 (NY)	-	-	-	364	-	-	-	-	-
Station 3 (NY)	-	32	-	-	-	-	-	*	-
Station 5 (NY)	-	-	-	20,230	-	-	-	-	-
Station 7 (NY)	68,222	171	-	-	-	-	28	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Rochester Gas & Elec Corp (Continued)									
Station 9 (NY)	-	-	56	-	-	-	-	-	1
Ruston (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ruston (LA)	-	-	-	-	-	-	-	-	-
Sacramento Mun Util Dist	**-**	**-**	**166,050**	**97,120**	**-**	**273**	**-**	**-**	**1,853**
Camino (CA)	-	-	-	21,073	-	-	-	-	-
Camp Far W (CA)	-	-	-	2,718	-	-	-	-	-
Campbell Soup (CA)	-	-	66,968	-	-	-	-	-	795
Carson (CA)	-	-	36,316	-	-	-	-	-	365
Hedge PV (CA)	-	-	-	-	-	25	-	-	-
Jaybird (CA)	-	-	-	26,743	-	-	-	-	-
Jones Fork (CA)	-	-	-	1,440	-	-	-	-	-
Loon Lake (CA)	-	-	-	10,105	-	-	-	-	-
McClellan (CA)	-	-	3,275	-	-	-	-	-	41
Proc&Gamble (CA)	-	-	59,491	-	-	-	-	-	652
Robbs Peak (CA)	-	-	-	5,346	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	124	-	-	-
Solar (CA)	-	-	-	-	-	124	-	-	-
Union Valley (CA)	-	-	-	4,840	-	-	-	-	-
White Rock (CA)	-	-	-	24,855	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**92,723**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	92,723	-	-	-	-	-
Salt River Project	**1,387,203**	**4,677**	**94,476**	**4,958**	**-**	**14**	**672**	**8**	**929**
Agua Fria (AZ)	-	-	34,267	-	-	14	-	-	395
Coronado (AZ)	303,166	2,690	-	-	-	-	162	5	-
Crosscut (AZ)	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	2,198	-	-	-	-	-
Kyrene (AZ)	-	-	-226	-	-	-	-	-	-
Mormon Flat (AZ)	-	-	-	1,145	-	-	-	-	-
Navajo (AZ)	1,084,037	1,987	-	-	-	-	510	3	-
Roosevelt (AZ)	-	-	-	1,257	-	-	-	-	-
San Tan (AZ)	-	-	60,435	-	-	-	-	-	533
South Con (AZ)	-	-	-	-	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	358	-	-	-	-	-
San Antonio Pub Serv Brd	**719,794**	**293**	**83,843**	**-**	**-**	**-**	**437**	**1**	**796**
Arthur von Rosenburg (TX)	-	-	55,168	-	-	-	-	-	402
Braunig, V H (TX)	-	-	12,845	-	-	-	-	-	175
Deely, J T (TX)	407,628	293	-	-	-	-	255	1	-
J K Spruce (TX)	312,166	-	42	-	-	-	183	-	*
Leon Creek (TX)	-	-	-119	-	-	-	-	-	-
Mission Road (TX)	-	-	-160	-	-	-	-	-	-
Sommers, O W (TX)	-	-	16,311	-	-	-	-	-	219
Tuttle, W B (TX)	-	-	-244	-	-	-	-	-	-
San Miguel Elec Coop Inc	**243,326**	**123**	**-**	**-**	**-**	**-**	**278**	**-**	**-**
San Miguel (TX)	243,326	123	-	-	-	-	278	*	-
Santa Clara (City of)	**-**	**4,608**	**-**	**1,302**	**-**	**-**	**-**	**-**	**-**
Black Butte (CA)	-	-	-	27	-	-	-	-	-
Cogen Plant (CA)	-	4,608	-	-	-	-	-	-	-
Gianera (CA)	-	-	-	-	-	-	-	-	-
Grizzly (CA)	-	-	-	335	-	-	-	-	-
Highline (CA)	-	-	-	-	-	-	-	-	-
Stony Gorge (CA)	-	-	-	940	-	-	-	-	-
Savannah Elec & Pwr Co	**110,085**	**1,084**	**14,301**	**-**	**-**	**-**	**51**	**2**	**179**
Boulevard (GA)	-	6	184	-	-	-	-	*	3
Kraft (GA)	50,796	544	8,235	-	-	-	24	1	97
McIntosh (GA)	59,289	534	5,882	-	-	-	26	1	79
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**517,085**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	218,129	-	-	-	-	-
Cedar Falls (WA)	-	-	-	7,436	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Seattle (City of) (Continued)									
Diablo (WA)	-	-	-	92,441	-	-	-	-	-
Gorge (WA)	-	-	-	101,209	-	-	-	-	-
New Halem (WA)	-	-	-	422	-	-	-	-	-
Ross Dam (WA)	-	-	-	93,206	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	4,242	-	-	-	-	-
Seminole Electric Coop	**534,179**	**144,498**	**-**	**-**	**-**	**-**	**226**	**44**	**-**
Seminole (FL)	534,179	144,498	-	-	-	-	226	44	-
Sierra Pacific Power Co	**182,542**	**763**	**143,967**	**2,833**	**-**	**-**	**151**	**2**	**1,368**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-26	-	-	-	-	-	*	-
Brunswick (NV)	-	-25	-	-	-	-	-	-	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-6	-	-	-	-	-
Fleish (NV)	-	-	-	1,266	-	-	-	-	-
Fort Churchill (NV)	-	-	86,296	-	-	-	-	-	717
Gabbs (NV)	-	-5	-	-	-	-	-	*	-
Kings Beach (CA)	-	-59	-	-	-	-	-	*	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	182,542	35	-	-	-	-	151	*	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	-
Portola (CA)	-	-20	-	-	-	-	-	*	-
Tracy (NV)	-	888	57,709	-	-	-	-	2	651
Valley Road (NV)	-	-25	-	-	-	-	-	*	-
Verdi (NV)	-	-	-	808	-	-	-	-	-
Washoe (NV)	-	-	-	765	-	-	-	-	-
Winnemucca (NV)	-	-	-38	-	-	-	-	-	-
Sikeston (City of)	**149,599**	**7**	**-**	**-**	**-**	**-**	**93**	**-**	**-**
Coleman, E. P. (MO)	-	-	-	-	-	-	-	*	-
Sikeston (MO)	149,599	7	-	-	-	-	93	*	-
So Carolina Elec & Gas Co	**1,248,825**	**2,845**	**123**	**1,521**	**658,069**	**-**	**491**	**3**	**1**
Burton (SC)	-	56	13	-	-	-	-	*	*
Canadys (SC)	151,172	943	98	-	-	-	62	1	1
Coit (SC)	-	67	-	-	-	-	-	*	-
Columbia Hydro (SC)	-	-	-	3,426	-	-	-	-	-
Cope (SC)	268,809	11	-	-	-	-	102	*	-
Faber Place (SC)	-	-	12	-	-	-	-	-	*
Fairfield County (SC)	-	-	-	-15,432	-	-	-	-	-
Hagood (SC)	-	437	-	-	-	-	-	1	-
Hardeeville (SC)	-	61	-	-	-	-	-	*	-
Mcmeekin (SC)	88,258	274	-	-	-	-	34	*	-
Neal Shoals (SC)	-	-	-	1,626	-	-	-	-	-
Parr (SC)	-	135	-	-	-	-	-	*	-
Parr Hydro (SC)	-	-	-	5,379	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	2,026	-	-	-	-	-
SRS (SC)	7,773	-	-	-	-	-	13	-	-
Stevens Creek Hydro (GA)	-	-	-	4,496	-	-	-	-	-
Urquhart (SC)	-	305	-	-	-	-	-	*	-
V. C. Summer (SC)	-	-	-	-	658,069	-	-	-	-
Wateree (SC)	358,404	210	-	-	-	-	139	*	-
Williams (SC)	374,409	346	-	-	-	-	141	1	-
So Carolina Pub Serv Auth	**1,346,761**	**3,448**	**174,303**	**15,799**	**-**	**-**	**518**	**6**	**1,374**
Cross (SC)	640,069	975	-	-	-	-	233	1	-
Grainger, Dolphus M (SC)	19,101	106	-	-	-	-	9	*	-
Hilton Head (SC)	-	207	-	-	-	-	-	1	-
Jefferies (SC)	114,165	768	-	14,365	-	-	49	1	-
Myrtle Beach (SC)	-	196	-	-	-	-	-	1	-
Rainey (SC)	-	-	174,303	-	-	-	-	-	1,374
Spillway (SC)	-	-	-	1,199	-	-	-	-	-
St Stephens (SC)	-	-	-	235	-	-	-	-	-
Winyah (SC)	573,426	1,196	-	-	-	-	227	2	-
South Miss Elec Pwr Assoc	**174,585**	**210**	**24,290**	**-**	**-**	**-**	**77**	**-**	**295**
Benndale (MS)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
South Miss Elec Pwr Assoc (Continued)									
Morrow (MS)	174,585	189	-	-	-	-	77	*	-
Moselle (MS)	-	21	24,290	-	-	-	-	*	295
Paulding (MS)	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	**846,840**	**2,100**	**-**	**266,007**	**1,468,532**	**-**	**415**	**4**	**-**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	18,613	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	17,495	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	46,096	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	52,304	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	22,712	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	22,580	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	2,154	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	1,865	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	2,933	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	-	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	599	-	-	-	-	-
Borel (CA)	-	-	-	4,002	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-
Eastwood (CA)	-	-	-	13,631	-	-	-	-	-
Fontana (CA)	-	-	-	431	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	1,096	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	1,336	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	2,752	-	-	-	-	-
Kern River 1 (CA)	-	-	-	10,848	-	-	-	-	-
Kern River 3 (CA)	-	-	-	7,787	-	-	-	-	-
Lundy (CA)	-	-	-	514	-	-	-	-	-
Lytle Creek (CA)	-	-	-	231	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	25,461	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	292	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	406	-	-	-	-	-
Mohave (NV)	846,840	-	-	-	-	-	415	-	-
Ontario 1 (CA)	-	-	-	183	-	-	-	-	-
Ontario 2 (CA)	-	-	-	76	-	-	-	-	-
Pebbly Beach (CA)	-	2,100	-	-	-	-	-	4	-
Poole (CA)	-	-	-	1,161	-	-	-	-	-
Portal (CA)	-	-	-	1,249	-	-	-	-	-
Rush Creek (CA)	-	-	-	4,587	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-3	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,468,532	-	-	-	-
Santa Ana 1 (CA)	-	-	-	496	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	354	-	-	-	-	-
Sierra (CA)	-	-	-	143	-	-	-	-	-
Tule River (CA)	-	-	-	1,623	-	-	-	-	-
Southern Ill Pwr Coop	**99,511**	**532**	**-**	**-**	**-**	**-**	**58**	**1**	**-**
Marion (IL)	99,511	532	-	-	-	-	58	1	-
Southern Indiana G & E Co	**487,808**	**-**	**4,415**	**-**	**-**	**-**	**227**	**-**	**51**
A. B. Brown (IN)	257,372	-	1,900	-	-	-	117	-	17
Broadway (IN)	-	-	1,801	-	-	-	-	-	27
Culley (IN)	169,092	-	166	-	-	-	81	-	2
Northeast (IN)	-	-	-	-	-	-	-	-	-
Warrick (IN)	61,344	-	548	-	-	-	29	-	5
Southwestern Elec Pwr Co	**1,547,548**	**791**	**86,739**	**-**	**-**	**-**	**1,051**	**2**	**935**
Arsenal Hill (LA)	-	-	8,444	-	-	-	-	-	99
Flint Creek (AR)	283,930	284	-	-	-	-	175	1	-
Knox Lee (TX)	-	-	27,874	-	-	-	-	-	296
Lieberman (LA)	-	-	-	-	-	-	-	-	-
Lone Star (TX)	-	-	-	-	-	-	-	-	-
Pirkey (TX)	418,779	-	797	-	-	-	345	-	9
Welsh (TX)	844,839	507	-	-	-	-	531	1	-
Wilkes (TX)	-	-	49,624	-	-	-	-	-	532
Southwestern Pub Serv Co	**1,235,384**	**8**	**295,261**	**-**	**-**	**-**	**700**	**-**	**3,141**
Carlsbad (NM)	-	-	-	-	-	-	-	-	-
Cunningham (NM)	-	-	80,847	-	-	-	-	-	860
Harrington (TX)	593,535	-	1,020	-	-	-	336	-	10

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Southwestern Pub Serv Co (Continued)									
Jones (TX)	-	-	82,991	-	-	-	-	-	834
Maddox (NM)	-	-	36,800	-	-	-	-	-	372
Moore County (TX)	-	-	-143	-	-	-	-	-	-
Nichols (TX)	-	-	40,776	-	-	-	-	-	461
Plant X (TX)	-	-	51,941	-	-	-	-	-	593
Riverview (TX)	-	-	-	-	-	-	-	-	-
Tolk Station (TX)	641,849	-	1,029	-	-	-	364	-	10
Tucumcari (NM)	-	8	-	-	-	-	-	*	-
Springfield (City of)	**139,629**	**200**	**626**	**-**	**-**	**-**	**75**	**-**	**8**
Dallman (IL)	125,458	169	-	-	-	-	69	*	-
Factory (IL)	-	-	-	-	-	-	-	-	-
Interstate (IL)	-	-	626	-	-	-	-	-	8
Lakeside (IL)	14,171	31	-	-	-	-	6	*	-
Reynolds (IL)	-	-	-	-	-	-	-	-	-
Springfield (City of).	**140,700**	**-**	**1,395**	**-**	**-**	**-**	**69**	**-**	**18**
James River (MO)	139,899	-	590	-	-	-	68	-	7
Main Street (MO)	-	-	-	-	-	-	-	-	-
Moonlake (NE)	-	-	570	-	-	-	-	-	7
Southwest (MO)	801	-	235	-	-	-	1	-	5
St Joseph Lgt & Pwr Co	**52,121**	**-**	**393**	**-**	**-**	**-**	**39**	**-**	**12**
Lake Road (MO)	52,121	-	393	-	-	-	39	-	12
Sunflower Elec Coop	**197,235**	**-**	**88**	**-**	**-**	**-**	**118**	**-**	**4**
Garden City (KS)	-	-	-254	-	-	-	-	-	*
Holcomb (KS)	197,235	-	342	-	-	-	118	-	4
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**850,731**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	850,731	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**213,951**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	21,730	-	-	-	-	-
Cushman 1 (WA)	-	-	-	13,567	-	-	-	-	-
Cushman 2 (WA)	-	-	-	26,090	-	-	-	-	-
La Grande (WA)	-	-	-	33,506	-	-	-	-	-
Mayfield (WA)	-	-	-	54,487	-	-	-	-	-
Mossyrock (WA)	-	-	-	60,224	-	-	-	-	-
Wynoochee (WA)	-	-	-	4,347	-	-	-	-	-
Tallahassee (City of)	**-**	**784**	**163,276**	**1,020**	**-**	**-**	**-**	**2**	**1,276**
Hopkins, Arvah B (FL)	-	831	19,471	-	-	-	-	2	245
Jackson Bluff (FL)	-	-	-	1,020	-	-	-	-	-
Purdom, S O (FL)	-	-47	143,805	-	-	-	-	*	1,031
Tampa Electric Co	**1,103,311**	**10,796**	**683**	**-**	**-**	**-**	**514**	**19**	**10**
Big Bend (FL)	636,405	1,397	-	-	-	-	285	3	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	342,613	2,640	-	-	-	-	180	5	-
Hookers Point (FL)	-	-163	-	-	-	-	-	-	-
Polk (FL)	124,293	6,359	683	-	-	-	48	10	10
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	563	-	-	-	-	-	1	-
Taunton (City of)	**-**	**1,262**	**3,432**	**-**	**-**	**-**	**-**	**2**	**38**
Cleary, B F (MA)	-	1,262	3,432	-	-	-	-	2	38
Tennessee Valley Auth	**7,148,423**	**20,144**	**-846**	**932,545**	**3,727,771**	**-**	**3,155**	**29**	**-**
Allen (TN)	271,754	84	-549	-	-	-	139	*	-
Apalachia (TN)	-	-	-	21,918	-	-	-	-	-
Blue Ridge (GA)	-	-	-	3,263	-	-	-	-	-
Boone (TN)	-	-	-	6,176	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,512,905	-	-	-	-
Bull Run (TN)	500,090	3,017	-	-	-	-	182	4	-
Chatuge (NC)	-	-	-	1,344	-	-	-	-	-
Cherokee (TN)	-	-	-	7,470	-	-	-	-	-
Chickamauga (TN)	-	-	-	45,933	-	-	-	-	-
Colbert (AL)	281,779	1,532	-297	-	-	-	135	3	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Tennessee Valley Auth (Continued)									
Cumberland (TN)	1,436,997	7,788	-	-	-	-	574	11	-
Douglas (TN)	-	-	-	14,735	-	-	-	-	-
Fontana (NC)	-	-	-	52,754	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	45,000	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	4,918	-	-	-	-	-
Gallatin (TN)	608,661	897	-	-	-	-	293	2	-
Great Falls (TN)	-	-	-	21,289	-	-	-	-	-
Guntersville (AL)	-	-	-	48,870	-	-	-	-	-
Hiwassee (NC)	-	-	-	9,359	-	-	-	-	-
Johnsonville (TN)	559,460	2,630	-	-	-	-	251	4	-
Kentucky (KY)	-	-	-	93,971	-	-	-	-	-
Kingston (TN)	847,786	672	-	-	-	-	347	1	-
Melton Hill (TN)	-	-	-	8,645	-	-	-	-	-
Nickajack (TN)	-	-	-	41,910	-	-	-	-	-
Norris (TN)	-	-	-	25,716	-	-	-	-	-
Nottely (GA)	-	-	-	483	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	5,503	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	11,638	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	14,966	-	-	-	-	-
Paradise (KY)	974,388	36	-	-	-	-	496	*	-
Pickwick (TN)	-	-	-	105,656	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-41,659	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,548,129	-	-	-	-
Sevier, John (TN)	394,796	260	-	-	-	-	158	*	-
Shawnee (KY)	624,745	1,968	-	-	-	-	287	3	-
South Holston (TN)	-	-	-	5,126	-	-	-	-	-
Tims Ford (TN)	-	-	-	8,726	-	-	-	-	-
Watauga (TN)	-	-	-	10,714	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	666,737	-	-	-	-
Watts Bar (TN)	-19	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	50,992	-	-	-	-	-
Wheeler (AL)	-	-	-	99,105	-	-	-	-	-
Widows Creek (AL)	647,986	1,260	-	-	-	-	293	2	-
Wilbur (TN)	-	-	-	1,879	-	-	-	-	-
Wilson (AL)	-	-	-	206,145	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-**	**6,465**	**-**	**-**	**-**	**-**	**-**	**93**
Houma (LA)	-	-	6,465	-	-	-	-	-	93
Texas Mun Power Agency	**275,805**	**-**	**35**	**-**	**-**	**-**	**165**	**-**	**-**
Gibbons Creek (TX)	275,805	-	35	-	-	-	165	-	*
Texas-New Mexico Power Co	**200,401**	**-**	**1,971**	**-**	**-**	**-**	**165**	**-**	**21**
TNP One (TX)	200,401	-	1,971	-	-	-	165	-	21
Toledo Edison Co (The)	**226,393**	**88**	**1,670**	**-**	**257,171**	**-**	**90**	**-**	**43**
Bay Shore (OH)	226,393	73	-	-	-	-	90	*	-
Davis-Besse (OH)	-	-	-	-	257,171	-	-	-	-
Richland (OH)	-	34	1,670	-	-	-	-	*	43
Stryker (OH)	-	-19	-	-	-	-	-	*	-
Tri-state G & T Assn Inc	**954,160**	**2,776**	**456**	**-**	**-**	**-**	**497**	**6**	**5**
Burlington (CO)	-	1,137	-	-	-	-	-	2	-
Craig (CO)	764,725	1,360	162	-	-	-	390	3	1
Escalante (NM)	138,585	-	294	-	-	-	80	-	4
Nucla (CO)	50,850	279	-	-	-	-	27	1	-
Tucson Electric Power Co	**503,981**	**70**	**17,825**	**-**	**-**	**2,991**	**271**	**-**	**217**
Irvington (AZ)	51,486	-	17,501	-	-	2,991	24	-	212
North Loop (AZ)	-	-	324	-	-	-	-	-	5
Springerville (AZ)	452,495	70	-	-	-	-	247	*	-
Turlock Irrigation Dist	**-**	**-**	**26,411**	**3,574**	**-**	**-**	**-**	**-**	**258**
Almond (CA)	-	-	25,796	-	-	-	-	-	247
Hickman (CA)	-	-	-	-3	-	-	-	-	-
Lagrange (CA)	-	-	-	885	-	-	-	-	-
New Don Pedro (CA)	-	-	-	2,695	-	-	-	-	-
Turlock Lake (CA)	-	-	-	-5	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	2	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Turlock Irrigation Dist (Continued)									
Walnut (CA)	-	-	615	-	-	-	-	-	11
United Power Assn	**107,896**	**224**	**830**	**-**	**-**	**7,886**	**88**	**-**	**8**
Cambridge (MN)	-	55	-	-	-	-	-	*	-
Elk River (MN)	-	1	830	-	-	7,886	-	*	8
Maple Lake (MN)	-	50	-	-	-	-	-	*	-
Rock Lake (MN)	-	64	-	-	-	-	-	*	-
Stanton (ND)	107,896	54	-	-	-	-	88	*	-
USBR-Great Plains Region	**-**	**-**	**-**	**113,757**	**-**	**-**	**-**	**-**	**-**
Alcova (WY)	-	-	-	3,609	-	-	-	-	-
Big Thompson (CO)	-	-	-	-13	-	-	-	-	-
Boysen (WY)	-	-	-	1,190	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	-34	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	18,315	-	-	-	-	-
Estes (CO)	-	-	-	11,415	-	-	-	-	-
Flatiron (CO)	-	-	-	17,006	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	8,283	-	-	-	-	-
Glendo (WY)	-	-	-	-104	-	-	-	-	-
Green Mountain (CO)	-	-	-	804	-	-	-	-	-
Guernsey (WY)	-	-	-	-272	-	-	-	-	-
Heart Mountain (WY)	-	-	-	-30	-	-	-	-	-
Kortes (WY)	-	-	-	8,039	-	-	-	-	-
Marys Lake (CO)	-	-	-	4,668	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-17,445	-	-	-	-	-
Pilot Butte (WY)	-	-	-	-5	-	-	-	-	-
Pole Hill (CO)	-	-	-	18,897	-	-	-	-	-
Seminoe (WY)	-	-	-	7,074	-	-	-	-	-
Shoshone (WY)	-	-	-	667	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	-43	-	-	-	-	-
Yellowtail (MT)	-	-	-	31,736	-	-	-	-	-
USBR-Lower Colorado Region	**-**	**-**	**-**	**492,622**	**-**	**-**	**-**	**-**	**-**
Davis (AZ)	-	-	-	99,603	-	-	-	-	-
Hoover (AZ)	-	-	-	230,246	-	-	-	-	-
Hoover (NV)	-	-	-	131,382	-	-	-	-	-
Parker (CA)	-	-	-	31,391	-	-	-	-	-
USBR-Mid Pacific Region	**-**	**-**	**-**	**144,284**	**-**	**-**	**-**	**-**	**-**
Folsom (CA)	-	-	-	21,793	-	-	-	-	-
Judge F Carr (CA)	-	-	-	598	-	-	-	-	-
Keswick (CA)	-	-	-	18,464	-	-	-	-	-
Lewiston (CA)	-	-	-	24	-	-	-	-	-
New Melones (CA)	-	-	-	10,386	-	-	-	-	-
Nimbus (CA)	-	-	-	2,902	-	-	-	-	-
O Neill (CA)	-	-	-	-	-	-	-	-	-
Shasta (CA)	-	-	-	72,134	-	-	-	-	-
Spring Creek (CA)	-	-	-	11,359	-	-	-	-	-
Stampede (CA)	-	-	-	505	-	-	-	-	-
Trinity (CA)	-	-	-	6,119	-	-	-	-	-
USBR-Pacific NW Region	**-**	**-**	**-**	**1,466,988**	**-**	**-**	**-**	**-**	**-**
Anderson Ranch (ID)	-	-	-	2,004	-	-	-	-	-
Black Canyon (ID)	-	-	-	4,331	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	7,487	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,393,656	-	-	-	-	-
Green Springs (OR)	-	-	-	2,121	-	-	-	-	-
Hungry Horse (MT)	-	-	-	46,671	-	-	-	-	-
Minidoka (ID)	-	-	-	709	-	-	-	-	-
Palisades (ID)	-	-	-	5,633	-	-	-	-	-
Roza (WA)	-	-	-	4,376	-	-	-	-	-
USBR-Upper Colorado Region	**-**	**-**	**-**	**325,654**	**-**	**-**	**-**	**-**	**-**
Blue Mesa (CO)	-	-	-	7,789	-	-	-	-	-
Crystal (CO)	-	-	-	2,036	-	-	-	-	-
Deer Creek (UT)	-	-	-	983	-	-	-	-	-
Elephant Butte (NM)	-	-	-	7,453	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	14,472	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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-Upper Colorado Region (Continued)									
Fontenelle (WY)	-	-	-	932	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	277,626	-	-	-	-	-
Lower Molina (CO)	-	-	-	1,448	-	-	-	-	-
McPhee (CO)	-	-	-	200	-	-	-	-	-
Morrow Point (CO)	-	-	-	10,260	-	-	-	-	-
Towaoc (CO)	-	-	-	-34	-	-	-	-	-
Upper Molina (CO)	-	-	-	2,489	-	-	-	-	-
USCE-Hartwell Power Plant	**-**	**-**	**-**	**16,885**	**-**	**-**	**-**	**-**	**-**
Hartwell (GA)	-	-	-	16,885	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	**-**	**-**	**-**	**25,622**	**-**	**-**	**-**	**-**	**-**
J Strom Thurmond (SC)	-	-	-	25,622	-	-	-	-	-
USCE-Kansas City Dist	**-**	**-**	**-**	**17,906**	**-**	**-**	**-**	**-**	**-**
Harry S Truman (MO)	-	-	-	14,966	-	-	-	-	-
Stockton (MO)	-	-	-	2,940	-	-	-	-	-
USCE-Little Rock	**-**	**-**	**-**	**319,295**	**-**	**-**	**-**	**-**	**-**
Beaver (AR)	-	-	-	20,066	-	-	-	-	-
Bull Shoals (AR)	-	-	-	97,956	-	-	-	-	-
Dardanelle (AR)	-	-	-	62,543	-	-	-	-	-
Greers Ferry (AR)	-	-	-	33,049	-	-	-	-	-
Norfork (AR)	-	-	-	18,199	-	-	-	-	-
Ozark (AR)	-	-	-	24,508	-	-	-	-	-
Table Rock (MO)	-	-	-	62,974	-	-	-	-	-
USCE-Missouri River District	**-**	**-**	**-**	**375,152**	**-**	**-**	**-**	**-**	**-**
Big Bend (SD)	-	-	-	39,422	-	-	-	-	-
Fort Peck (MT)	-	-	-	44,037	-	-	-	-	-
Fort Randall (SD)	-	-	-	58,714	-	-	-	-	-
Garrison (ND)	-	-	-	98,948	-	-	-	-	-
Gavins Point (NE)	-	-	-	34,581	-	-	-	-	-
Oahe (SD)	-	-	-	99,450	-	-	-	-	-
USCE-Mobile District	**-**	**-**	**-**	**154,474**	**-**	**-**	**-**	**-**	**-**
Allatoona (GA)	-	-	-	5,396	-	-	-	-	-
Buford (GA)	-	-	-	3,718	-	-	-	-	-
Carters (GA)	-	-	-	32,444	-	-	-	-	-
J Woodruff (FL)	-	-	-	15,039	-	-	-	-	-
Jones Bluff (AL)	-	-	-	27,899	-	-	-	-	-
Millers Ferry (AL)	-	-	-	30,344	-	-	-	-	-
Walter F George (GA)	-	-	-	29,391	-	-	-	-	-
West Point (GA)	-	-	-	10,243	-	-	-	-	-
USCE-Nashville	**-**	**-**	**-**	**512,433**	**-**	**-**	**-**	**-**	**-**
Barkley (KY)	-	-	-	233,238	-	-	-	-	-
Center Hill (TN)	-	-	-	64,346	-	-	-	-	-
Cheatham (TN)	-	-	-	22,300	-	-	-	-	-
Cordell Hull (TN)	-	-	-	31,350	-	-	-	-	-
Dale Hollow (TN)	-	-	-	13,636	-	-	-	-	-
J Percy Priest (TN)	-	-	-	7,254	-	-	-	-	-
Laurel (KY)	-	-	-	3,850	-	-	-	-	-
Old Hickory (TN)	-	-	-	55,724	-	-	-	-	-
Wolf Creek (KY)	-	-	-	80,735	-	-	-	-	-
USCE-North Pacific Div	**-**	**-**	**-**	**4,155,878**	**-**	**-**	**-**	**-**	**-**
Albeni Falls (ID)	-	-	-	12,225	-	-	-	-	-
Big Cliff (OR)	-	-	-	3,450	-	-	-	-	-
Bonneville (OR)	-	-	-	457,030	-	-	-	-	-
Chief Joseph (WA)	-	-	-	822,844	-	-	-	-	-
Cougar (OR)	-	-	-	10,490	-	-	-	-	-
Detroit (OR)	-	-	-	11,565	-	-	-	-	-
Dexter (OR)	-	-	-	1,511	-	-	-	-	-
Dworshak (ID)	-	-	-	195,903	-	-	-	-	-
Foster (OR)	-	-	-	4,840	-	-	-	-	-
Green Peter (OR)	-	-	-	289	-	-	-	-	-
Hills Creek (OR)	-	-	-	2,996	-	-	-	-	-
Ice Harbor (WA)	-	-	-	158,282	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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-North Pacific Div (Continued)									
John Day (OR)	-	-	-	750,932	-	-	-	-	-
Libby (MT)	-	-	-	157,553	-	-	-	-	-
Little Goose (WA)	-	-	-	148,245	-	-	-	-	-
Lookout Point (OR)	-	-	-	7,511	-	-	-	-	-
Lost Creek (OR)	-	-	-	6,772	-	-	-	-	-
Lower Granite (WA)	-	-	-	150,093	-	-	-	-	-
Lower Monumental (WA)	-	-	-	161,960	-	-	-	-	-
McNary (OR)	-	-	-	491,543	-	-	-	-	-
The Dalles (WA)	-	-	-	599,844	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**19,917**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	19,917	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**165,919**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	30,980	-	-	-	-	-
Denison (TX)	-	-	-	13,544	-	-	-	-	-
Eufaula (OK)	-	-	-	20,954	-	-	-	-	-
Fort Gibson (OK)	-	-	-	20,866	-	-	-	-	-
Keystone (OK)	-	-	-	9,771	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	41,903	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	13,136	-	-	-	-	-
Webbers Falls (OK)	-	-	-	14,765	-	-	-	-	-
USCE-Vickburg District	**-**	**-**	**-**	**37,197**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	30,785	-	-	-	-	-
Degray (AR)	-	-	-	3,584	-	-	-	-	-
Narrows (AR)	-	-	-	2,828	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**6,667**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	6,189	-	-	-	-	-
Philpott (VA)	-	-	-	478	-	-	-	-	-
UtiliCorp United Inc	**238,245**	**209**	**5,423**	**-**	**-**	**-**	**128**	**-**	**74**
Green, Ralph (MO)	-	-	-29	-	-	-	-	-	-
Greenwood (MO)	-	-	5,517	-	-	-	-	-	74
Kci (MO)	-	-	-65	-	-	-	-	-	-
Nevada (MO)	-	-17	-	-	-	-	-	-	-
Sibley (MO)	238,245	226	-	-	-	-	128	*	-
UtiliCorp United Inc.	**21,414**	**127**	**27,537**	**-**	**-**	**-**	**12**	**-**	**361**
Cimarron River (KS)	-	-	-56	-	-	-	-	-	-
Clark, W N (CO)	21,414	-	-	-	-	-	12	-	-
Clifton (KS)	-	-60	-	-	-	-	-	-	-
Judson Large (KS)	-	-	26,791	-	-	-	-	-	337
Mullergren, Arthur (KS)	-	-	-191	-	-	-	-	-	3
Pueblo (CO)	-	185	993	-	-	-	-	*	22
Rocky Ford (CO)	-	2	-	-	-	-	-	*	-
Vero Beach (City of)	**-**	**463**	**434**	**-**	**-**	**-**	**-**	**1**	**11**
Municipal Plant (FL)	-	463	434	-	-	-	-	1	11
Vineland (City of)	**1,328**	**672**	**-**	**-**	**-**	**-**	**1**	**2**	**-**
Down, Howard (NJ)	1,328	672	-	-	-	-	1	2	-
West (NJ)	-	-	-	-	-	-	-	-	-
Virginia Elec & Power Co	**2,874,302**	**262,277**	**87,351**	**-63,984**	**2,359,850**	**-**	**1,177**	**365**	**789**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	7,129	-	-	-	-	-	4	-	-
Bath County (VA)	-	-	-	-76,381	-	-	-	-	-
Bell Meade (VA)	-	32	55,254	-	-	-	-	*	516
Bremo Bluff (VA)	127,606	207	-	-	-	-	53	*	-
Chesapeake (VA)	367,085	699	-	-	-	-	143	1	-
Chesterfield (VA)	647,115	880	32,097	-	-	-	269	1	274
Clover (VA)	459,439	1,899	-	-	-	-	177	3	-
Cushaw (VA)	-	-	-	70	-	-	-	-	-
Darbytown (VA)	-	360	-	-	-	-	-	1	-
Gaston (NC)	-	-	-	5,913	-	-	-	-	-
Gravel Neck (VA)	-	-	-	-	-	-	-	-	-
Hopewell (VA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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)
Virginia Elec & Power Co (Continued)									
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	880,458	3,335	-	-	-	-	348	5	-
North Anna (VA)	-	-	-	-	1,249,604	-	-	-	-
North Branch (WV)	45,868	51	-	-	-	-	29	*	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	170,035	99,788	-	-	-	-	77	142	-
Roanoke Rapids (NC)	-	-	-	6,414	-	-	-	-	-
Southhampton (VA)	6,284	237	-	-	-	-	5	1	-
Surry (VA)	-	-	-	-	1,110,246	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	163,283	154,789	-	-	-	-	71	212	-
Vt Yankee Nuclear Pr Corp	**-**	**-**	**-**	**-**	**343,305**	**-**	**-**	**-**	**-**
Vt. Yankee (VT)	-	-	-	-	343,305	-	-	-	-
Waverly (City of)	**-**	**36**	**44**	**-**	**-**	**749**	**-**	**-**	**-**
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	36	44	-	-	-	-	*	*
Northwest (IA)	-	-	-	-	-	489	-	-	-
Skeets 1 (IA)	-	-	-	-	-	260	-	-	-
South Plant (IA)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop	**253,024**	**35**	**83,154**	**-**	**-**	**-**	**156**	**-**	**835**
Anadarko (OK)	-	-	45,903	-	-	-	-	-	440
Hugo (OK)	253,024	35	-	-	-	-	156	*	-
Mooreland (OK)	-	-	37,251	-	-	-	-	-	396
Wisconsin Electric Pwr Co	**1,237,581**	**902**	**6,242**	**28,480**	**624,538**	**414**	**744**	**2**	**86**
Appleton (WI)	-	-	-	1,313	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	7,685	-	-	-	-	-
Brule (MI)	-	-	-	915	-	-	-	-	-
Byron (WI)	-	-	-	-	-	414	-	-	-
Chalk Hill (MI)	-	-	-	2,199	-	-	-	-	-
Concord (WI)	-	-	-	-	-	-	-	-	-
Germantown (WI)	-	251	3,500	-	-	-	-	1	43
Hemlock Falls (MI)	-	-	-	1,146	-	-	-	-	-
Kingsford (MI)	-	-	-	2,069	-	-	-	-	-
Lower Paint (MI)	-	-	-	-	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	2,725	-	-	-	-	-
Milwaukee County (WI)	1,988	-	-	-	-	-	4	-	-
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	1,716	-	-	-	-	-	27
Peavy Falls (MI)	-	-	-	4,552	-	-	-	-	-
Pine (WI)	-	-	-	460	-	-	-	-	-
Pleasant Prairie (WI)	607,771	281	736	-	-	-	386	1	11
Point Beach (WI)	-	-	-	-	624,538	-	-	-	-
Port Washington (WI)	14,664	-	-	-	-	-	8	-	-
Presque Isle (MI)	244,701	370	-	-	-	-	133	1	-
South Oak Creek (WI)	278,455	-	24	-	-	-	149	-	*
Sturgeon (MI)	-	-	-	158	-	-	-	-	-
Twin Falls (MI)	-	-	-	2,580	-	-	-	-	-
Valley (WI)	90,002	-	266	-	-	-	63	-	4
Way (MI)	-	-	-	592	-	-	-	-	-
White Rapids (MI)	-	-	-	2,086	-	-	-	-	-
Wisconsin Pub Serv Corp	**421,352**	**-**	**14,312**	**18,988**	**356,706**	**-**	**267**	**-**	**193**
Alexander (WI)	-	-	-	1,699	-	-	-	-	-
Caldron Falls (WI)	-	-	-	338	-	-	-	-	-
Eagle River (WI)	-	-	-	-	-	-	-	-	-
Grand Rapids (MI)	-	-	-	2,451	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	7,481	-	-	-	-	-
Hat Rapids (WI)	-	-	-	536	-	-	-	-	-
High Falls (WI)	-	-	-	679	-	-	-	-	-
Jersey (WI)	-	-	-	312	-	-	-	-	-
Johnson Falls (WI)	-	-	-	375	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	356,706	-	-	-	-
Merrill (WI)	-	-	-	839	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, March 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 Pub Serv Corp (Continued)									
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	182	-	-	-	-	-
Peshtigo (WI)	-	-	-	172	-	-	-	-	-
Potato Rapids (WI)	-	-	-	213	-	-	-	-	-
Pulliam (WI)	161,326	-	2,851	-	-	-	104	-	33
Sandstone Rapids (WI)	-	-	-	424	-	-	-	-	-
Tomahawk (WI)	-	-	-	929	-	-	-	-	-
Wausau (WI)	-	-	-	2,358	-	-	-	-	-
West Marinette (WI)	-	-	6,273	-	-	-	-	-	89
Weston (WI)	260,026	-	5,188	-	-	-	163	-	71
Wisconsin Pwr & Lgt Co	**892,774**	**912**	**23,535**	**17,274**	**-**	**3,954**	**547**	**1**	**325**
Blackhawk (WI)	-	-	-110	-	-	-	-	-	3
Columbia (WI)	404,159	445	-	-	-	-	270	1	-
Dewey, Nelson (WI)	93,546	28	-	-	-	-	49	*	-
Edgewater (WI)	395,069	359	-	-	-	3,954	228	1	-
Kilbourn (WI)	-	-	-	5,351	-	-	-	-	-
NA 1 (WI)	-	-	593	-	-	-	-	-	13
Prairie Du Sac (WI)	-	-	-	11,923	-	-	-	-	-
Rock River (WI)	-	80	22,575	-	-	-	-	*	301
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	477	-	-	-	-	-	8
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**799,266**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	799,266	-	-	-	-
Wolverine Pwr supply Coop	**-**	**54**	**3,559**	**-**	**-**	**-**	**-**	**-**	**48**
Gaylord (MI)	-	-	265	-	-	-	-	-	4
Johnson, George (MI)	-	-	2,212	-	-	-	-	-	27
Scottville (MI)	-	-	-18	-	-	-	-	-	-
Tower (MI)	-	13	-	-	-	-	-	*	-
Vandyke, Claude (MI)	-	-	1,015	-	-	-	-	-	15
Vestaburg (MI)	-	41	85	-	-	-	-	*	2
Wyandotte (City of)	**17,445**	**-**	**1**	**-**	**-**	**1,705**	**11**	**-**	**-**
Wyandotte (MI)	17,445	-	1	-	-	1,705	11	-	*
Yuba County Water Agency	**-**	**-**	**-**	**81,486**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	60	-	-	-	-	-
New Colgate (CA)	-	-	-	64,315	-	-	-	-	-
New Narrows (CA)	-	-	-	17,111	-	-	-	-	-

[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, February 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	**137**	**142.0**	**33.73**	**1.40**	**-**	**437.9**	**24.00**	**-**	**1,194**	**211.6**	**2.21**	**72**	**-**	**28**
Lowman (AL)	137	142.0	33.73	1.40	*	437.9	24.00	-	-	-	-	100	*	-
McWilliams (AL)	-	-	-	-	-	-	-	-	1,194	211.6	2.21	-	-	100
Alabama Power Co[3]	**1,490**	**194.7**	**42.05**	**0.77**	**5**	**408.5**	**23.51**	**-**	**5,462**	**240.9**	**2.49**	**85**	**-**	**15**
Barry (AL)	265	254.4	61.18	0.62	-	-	-	-	4,346	234.8	2.43	59	-	41
Gadsden (AL)	21	112.7	27.60	1.49	-	-	-	-	3	310.4	3.19	99	-	1
Gaston (AL)	318	221.4	53.14	1.50	-	-	-	-	-	-	-	100	-	-
GE Plastic (AL)	-	-	-	-	-	-	-	-	459	274.1	2.82	-	-	100
Gorgas 2 and 3 (AL)	198	223.9	54.79	0.92	5	408.5	23.51	-	-	-	-	99	1	-
Greene (AL)	115	122.5	29.62	1.35	-	-	-	-	7	292.0	3.00	100	-	*
James Miller (AL)	574	146.5	25.67	0.23	-	-	-	-	39	224.9	2.32	100	-	*
Washington (AL)	-	-	-	-	-	-	-	-	607	259.3	2.68	-	-	100
Ameren CIPS	**576**	**121.0**	**22.97**	**0.63**	**5**	**451.5**	**26.20**	**0.29**	**577**	**309.3**	**3.19**	**95**	**-**	**5**
Coffeen (IL)	233	126.3	26.02	1.00	1	442.0	25.57	0.29	-	-	-	100	*	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	577	309.3	3.19	-	-	100
Hutsonville (IL)	12	115.7	26.61	2.93	1	447.1	25.94	0.29	-	-	-	98	2	-
Meredosia (IL)	10	144.1	29.68	1.00	2	452.1	26.31	0.29	-	-	-	95	5	-
Newton (IL)	321	116.0	20.41	0.26	1	464.2	26.87	0.29	-	-	-	100	*	-
Ameren UE	**1,459**	**90.9**	**15.99**	**0.42**	**6**	**400.5**	**23.04**	**0.29**	**131**	**300.0**	**3.10**	**99**	**-**	**1**
Labadie (MO)	801	83.9	14.63	0.33	1	409.4	23.56	0.29	-	-	-	100	*	-
Meramec (MO)	172	94.2	16.58	0.25	-	-	-	-	94	313.7	3.24	97	-	3
Rush Island (MO)	275	95.2	16.07	0.45	5	398.7	22.94	0.29	-	-	-	99	1	-
Sioux (MO)	211	107.8	20.52	0.86	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	37	265.1	2.74	-	-	100
American Municipal Power	**65**	**122.4**	**28.99**	**1.83**	**-**	**-**	**-**	**-**	**2**	**550.4**	**5.72**	**100**	**-**	**-**
Gorsuch (OH)	65	122.4	28.99	1.83	-	-	-	-	2	550.4	5.72	100	-	*
Ames City of	**25**	**147.8**	**25.65**	**0.23**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Ames (IA)	25	147.8	25.65	0.23	-	-	-	-	-	-	-	100	-	-
Anchorage City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**551**	**213.5**	**2.13**	**-**	**-**	**100**
George Sullivan (AK)	-	-	-	-	-	-	-	-	551	213.5	2.13	-	-	100
Appalachian Power Co	**1,174**	**131.2**	**31.33**	**0.70**	**1**	**423.0**	**24.87**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Amos (WV)	540	129.0	31.07	0.76	-	-	-	-	-	-	-	100	-	-
Clinch River (VA)	165	132.6	32.73	0.68	*	491.7	28.82	-	-	-	-	100	*	-
Glen Lyn (VA)	33	164.3	42.61	0.90	1	388.8	22.89	-	-	-	-	99	1	-
Kanawha River (WV)	40	110.3	27.19	0.78	-	-	-	-	-	-	-	100	-	-
Mountaineer (WV)	396	132.9	30.57	0.61	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	**117**	**146.2**	**28.31**	**0.71**	**-**	**-**	**-**	**-**	**48**	**228.9**	**2.39**	**98**	**-**	**2**
Apache (AZ)	117	146.2	28.31	0.71	-	-	-	-	48	228.9	2.39	98	-	2
Arkansas Power & Light Co	**1,000**	**47.4**	**8.25**	**0.27**	**6**	**554.0**	**32.82**	**0.50**	**694**	**260.5**	**2.66**	**96**	**-**	**4**
Independence (AR)	501	38.8	6.90	0.20	4	559.0	33.13	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	693	260.5	2.66	-	-	100
Ritchie (AR)	-	-	-	-	-	-	-	-	1	259.5	2.64	-	-	100
Whitebluff (AR)	499	56.3	9.61	0.33	2	546.6	32.37	0.50	-	-	-	100	*	-
Associated Electric Coop Inc	**684**	**85.5**	**15.01**	**0.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	268	77.8	13.64	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	416	90.5	15.89	0.20	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	**68**	**199.6**	**52.18**	**2.29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
England (NJ)	68	199.6	52.18	2.29	-	-	-	-	-	-	-	100	-	-
Basin Electric Power Coop	**1,447**	**61.2**	**9.09**	**0.52**	**1**	**444.6**	**25.75**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	444	70.5	9.35	0.67	1	444.6	25.75	0.34	-	-	-	100	*	-
Laramie River (WY)	673	48.9	8.13	0.32	-	-	-	-	-	-	-	100	-	-
Leland Olds (ND)	330	80.1	10.70	0.73	-	-	-	-	-	-	-	100	-	-
Big Rivers Electric Corp	**21**	**122.0**	**29.18**	**5.14**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	21	122.0	29.18	5.14	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**47**	**46.6**	**7.58**	**0.67**	**1**	**518.0**	**31.08**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	47	46.6	7.58	0.67	1	518.0	31.08	0.04	-	-	-	100	*	-
Braintree City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8**	**268.8**	**2.76**	**-**	**-**	**100**
Potter Station (MA)	-	-	-	-	-	-	-	-	8	268.8	2.76	-	-	100
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,051**	**196.2**	**1.96**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	1,051	196.2	1.96	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**252**	**288.6**	**2.90**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	1	329.2	3.34	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	250	288.3	2.90	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**842.5**	**8.59**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	3	842.5	8.59	-	-	100
Burlington City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**272.6**	**2.73**	**-**	**-**	**100**
J C McNeil (VT)	-	-	-	-	-	-	-	-	3	272.6	2.73	-	-	100
Cardinal Operating Co	**275**	**141.3**	**34.13**	**1.12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cardinal (OH)	275	141.3	34.13	1.12	-	-	-	-	-	-	-	100	-	-
Carolina Power & Light Co	**832**	**172.3**	**43.28**	**0.88**	**14**	**430.1**	**24.93**	**0.20**	**-**	**-**	**-**	**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, February 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)			
Carolina Power & Light Co														
Asheville (NC)	89	176.2	44.73	0.90	8	431.5	25.01	0.20	-	-	-	98	2	-
Lee (NC)	57	158.6	39.56	0.84	3	411.0	23.82	0.20	-	-	-	99	1	-
Robinson (SC)	30	195.4	49.51	0.83	*	525.0	30.43	0.20	-	-	-	100	*	-
Roxboro (NC)	524	168.8	42.23	0.86	1	427.9	24.80	0.20	-	-	-	100	*	-
Sutton (NC)	105	184.2	46.75	1.00	2	440.3	25.52	0.20	-	-	-	100	*	-
Weatherspoon (NC)	27	182.4	46.34	0.99	-	-	-	-	-	-	-	100	-	-
Central Electric Pwr Coop-MO	**23**	**106.3**	**18.76**	**0.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	23	106.3	18.76	0.20	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**221**	**159.4**	**34.88**	**2.23**	**1**	**478.3**	**27.92**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Duck Creek (IL)	107	162.8	34.41	3.57	1	478.3	27.92	0.04	-	-	-	100	*	-
Edwards (IL)	113	156.4	35.33	0.96	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**314.2**	**3.15**	**-**	**-**	**100**
Fair Station (IA)	-	-	-	-	-	-	-	-	*	314.2	3.15	-	-	100
Central Louisiana Elec Co Inc	**487**	**139.3**	**20.89**	**0.84**	**-**	**-**	**-**	**-**	**1,427**	**222.9**	**2.29**	**83**	**-**	**17**
Dolet Hills (LA)	346	137.6	19.17	1.00	-	-	-	-	10	322.0	3.29	100	-	*
Rodemacher (LA)	141	142.7	25.11	0.45	-	-	-	-	1,417	222.3	2.29	63	-	37
Central Operating Co	**192**	**119.9**	**29.12**	**1.04**	**1**	**464.8**	**26.78**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sporn (WV)	192	119.9	29.12	1.04	1	464.8	26.78	-	-	-	-	100	*	-
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,194**	**277.4**	**2.77**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	1,194	277.4	2.77	-	-	100
Cincinnati Gas & Electric Co	**873**	**117.8**	**28.73**	**2.06**	**5**	**393.4**	**23.00**	**0.16**	**-**	**-**	**-**	**100**	**-**	**-**
Beckjord (OH)	272	121.3	29.30	1.31	2	383.9	22.97	0.22	-	-	-	100	*	-
East Bend (KY)	2	124.1	30.09	0.63	1	405.3	23.20	0.44	-	-	-	93	7	-
Miami Fort (OH)	260	128.8	31.88	1.33	3	396.5	22.98	0.03	-	-	-	100	*	-
Zimmer (OH)	339	106.3	25.86	3.24	*	396.1	22.98	0.34	-	-	-	100	*	-
Colorado Springs City of	**193**	**86.6**	**17.11**	**0.35**	**-**	**-**	**-**	**-**	**26**	**350.2**	**3.46**	**99**	**-**	**1**
Drake (CO)	96	91.2	19.34	0.43	-	-	-	-	13	443.4	4.37	99	-	1
Nixon (CO)	97	81.4	14.89	0.28	-	-	-	-	13	253.1	2.51	99	-	1
Columbus & Southern Ohio El Co	**364**	**130.8**	**30.51**	**2.70**	**2**	**406.2**	**24.05**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	349	131.4	30.62	2.72	2	406.2	24.05	-	-	-	-	100	*	-
Picway (OH)	15	117.4	27.77	2.11	-	-	-	-	-	-	-	100	-	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**211**	**283.9**	**17.83**	**0.26**	**596**	**306.0**	**3.15**	**-**	**68**	**32**
East River (NY)	-	-	-	-	-	-	-	-	224	309.4	3.19	-	-	100
Storage Facility #7	-	-	-	-	211	283.9	17.83	0.26	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	372	304.0	3.13	-	-	100
Consumers Power Co	**650**	**132.8**	**26.94**	**0.47**	**7**	**286.7**	**17.94**	**0.81**	**224**	**420.5**	**4.30**	**98**	**-**	**2**
Campbell (MI)	321	137.3	28.28	0.47	1	419.6	24.32	0.50	-	-	-	100	*	-
Cobb (MI)	-	-	-	-	-	-	-	-	15	286.6	2.90	-	-	100
Karn-Weadock (MI)	104	110.9	19.52	0.25	5	248.0	15.88	0.90	209	430.3	4.40	88	2	10
Weadock (MI)	162	138.5	29.91	0.61	*	417.0	24.17	0.50	-	-	-	100	*	-
Whiting (MI)	64	125.1	24.74	0.42	*	428.1	24.81	0.50	-	-	-	100	*	-
Coop Power Assn	**661**	**79.9**	**9.81**	**0.65**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	661	79.9	9.81	0.65	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**139**	**119.7**	**20.09**	**0.33**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	139	119.7	20.09	0.33	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	**624**	**116.0**	**27.17**	**0.82**	**5**	**427.7**	**24.81**	**0.27**	**7**	**619.7**	**6.32**	**100**	**-**	**-**
Hutchings (OH)	-	-	-	-	-	-	-	-	7	619.7	6.32	-	-	100
Killen (OH)	125	116.0	27.60	0.63	-	-	-	-	-	-	-	100	-	-
Stuart (OH)	499	116.0	27.07	0.87	5	427.7	24.81	0.27	-	-	-	100	*	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**31**	**234.0**	**2.42**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	31	234.0	2.42	-	-	100
Deseret Generation & Tran Coop	**190**	**140.2**	**28.15**	**0.35**	**-**	**514.5**	**29.82**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Bonanza (UT)	190	140.2	28.15	0.35	*	514.5	29.82	0.10	-	-	-	100	*	-
Detroit Edison Co	**943**	**149.0**	**33.59**	**0.71**	**40**	**183.3**	**11.72**	**1.46**	**1,288**	**262.2**	**2.35**	**94**	**1**	**5**
Belle River (MI)	-	-	-	-	2	454.6	26.49	0.05	-	-	-	-	100	-
Greenwood (MI)	-	-	-	-	34	142.1	9.25	1.70	973	269.3	2.72	-	18	82
Harbor Beach (MI)	-	-	-	-	1	435.2	24.87	0.10	-	-	-	-	100	-
Monroe (MI)	643	153.6	34.89	0.68	4	412.4	23.86	0.25	-	-	-	100	*	-
River Rouge (MI)	92	163.0	38.12	0.70	-	-	-	-	289	189.8	0.95	94	-	6
St Clair (MI)	-	-	-	-	-	-	-	-	26	394.7	4.01	-	-	100
Trenton Channel (MI)	208	127.5	27.55	0.82	-	-	-	-	-	-	-	100	-	-
Dover City of	**-**	**-**	**-**	**-**	**7**	**298.0**	**19.01**	**0.90**	**6**	**296.0**	**3.05**	**-**	**87**	**13**
Mckee Run (DE)	-	-	-	-	7	298.0	19.01	0.90	6	296.0	3.05	-	87	13
Duke Power Co	**1,273**	**170.7**	**42.20**	**0.87**	**13**	**389.9**	**22.77**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Allen (NC)	65	179.6	42.28	0.71	3	379.0	22.16	0.30	-	-	-	99	1	-
Belews Creek (NC)	567	173.4	43.35	0.91	4	395.3	23.05	0.30	-	-	-	100	*	-
Buck (NC)	33	168.2	36.47	0.71	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	69	179.2	44.99	1.07	3	397.5	23.21	0.30	-	-	-	99	1	-
Lee (SC)	-	-	-	-	3	386.2	22.56	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, February 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)			
Duke Power Co (Continued)														
Marshall (NC)	511	164.5	40.58	0.82	-	-	-	-	-	-	-	100	-	-
Riverbend (NC)	28	192.3	47.95	1.07	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**334**	**131.9**	**31.85**	**0.91**	**1**	**440.0**	**25.61**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cooper (KY)	95	120.1	28.85	1.17	1	440.0	25.61	-	-	-	-	100	*	-
Dale (KY)	53	147.2	36.32	0.86	-	-	-	-	-	-	-	100	-	-
Spurlock (KY)	186	133.4	32.11	0.79	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,471**	**384.7**	**3.92**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	1,060	364.0	3.71	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	411	438.0	4.46	-	-	100
Electric Energy Inc	**340**	**95.6**	**16.71**	**0.25**	**-**	**505.6**	**28.09**	**0.30**	**23**	**262.9**	**2.71**	**100**	**-**	**-**
Joppa (IL)	340	95.6	16.71	0.25	*	505.6	28.09	0.30	23	262.9	2.71	100	*	*
Fayetteville Public Works	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**90**	**432.0**	**4.47**	**-**	**-**	**100**
Butler Warner (NC)	-	-	-	-	-	-	-	-	90	432.0	4.47	-	-	100
Florida Power & Light Co	**-**	**-**	**-**	**-**	**918**	**252.1**	**15.99**	**0.92**	**15,186**	**322.0**	**3.33**	**-**	**27**	**73**
Cape Canaveral (FL)	-	-	-	-	-	-	-	-	586	322.0	3.34	-	-	100
Cutler (FL)	-	-	-	-	-	-	-	-	20	322.0	3.34	-	-	100
Fort Myers (FL)	-	-	-	-	-	-	-	-	731	322.0	3.21	-	-	100
Lauderdale (FL)	-	-	-	-	50	451.8	25.05	0.04	4,051	322.0	3.34	-	6	94
Manatee (FL)	-	-	-	-	449	238.4	15.25	0.96	-	-	-	-	100	-
Martin (FL)	-	-	-	-	143	237.7	15.25	0.98	6,010	322.0	3.34	-	13	87
Port Everglades (FL)	-	-	-	-	-	-	-	-	494	322.0	3.34	-	-	100
Putnam (FL)	-	-	-	-	-	-	-	-	1,676	322.0	3.34	-	-	100
Riviera (FL)	-	-	-	-	143	234.2	15.00	0.95	83	322.0	3.34	-	91	9
Sanford (FL)	-	-	-	-	-	-	-	-	528	322.0	3.34	-	-	100
Turkey Point (FL)	-	-	-	-	133	268.2	16.95	1.00	1,008	322.0	3.34	-	45	55
Florida Power Corp[4]	**421**	**214.0**	**53.75**	**0.81**	**250**	**249.2**	**16.36**	**1.25**	**49**	**273.6**	**2.83**	**74**	**12**	**14**
Anclote (FL)	-	-	-	-	1	478.6	27.92	0.50	49	254.5	2.63	-	8	92
Crystal River (FL)	253	211.4	53.31	0.92	9	494.8	28.86	0.48	-	-	-	99	1	-
IMT Transfer (LA)	168	217.8	54.40	0.65	-	-	-	-	-	-	-	100	-	-
Storage Facility #1	-	-	-	-	233	238.3	15.72	1.25	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	7	325.7	21.37	2.21	-	-	-	-	100	-
Fort Pierce City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**9**	**275.0**	**2.84**	**-**	**-**	**100**
H D King (FL)	-	-	-	-	-	-	-	-	9	275.0	2.84	-	-	100
Fremont City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7**	**508.0**	**5.08**	**-**	**-**	**100**
Wright (NE)	-	-	-	-	-	-	-	-	7	508.0	5.08	-	-	100
Gainesville City of	**68**	**192.7**	**50.16**	**0.57**	**2**	**481.9**	**27.68**	**0.05**	**215**	**208.3**	**2.16**	**88**	**1**	**11**
Deerhaven (FL)	68	192.7	50.16	0.57	-	-	-	-	174	208.3	2.16	91	-	9
Jr Kelly (FL)	-	-	-	-	2	481.9	27.68	0.05	41	208.3	2.16	-	21	79
Georgia Power Co	**2,502**	**168.2**	**39.60**	**0.80**	**5**	**450.5**	**26.21**	**0.50**	**-**	**262.6**	**2.70**	**100**	**-**	**-**
Atkinson-Mcdonough (GA)	64	148.7	37.75	0.97	-	-	-	-	-	-	-	100	-	-
Bowen (GA)	695	157.0	39.02	0.96	-	-	-	-	-	-	-	100	-	-
Hammond (GA)	98	146.7	37.26	0.81	*	442.9	25.76	0.50	-	-	-	100	*	-
Harllee Branch (GA)	315	180.0	44.96	0.99	1	452.8	26.34	0.50	-	-	-	100	*	-
Mitchell (GA)	31	186.3	47.46	0.95	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	752	189.1	37.88	0.43	2	447.5	26.03	0.50	-	-	-	100	*	-
Wansley (GA)	297	156.8	39.38	0.92	-	-	-	-	*	262.6	2.70	100	-	*
Yates (GA)	249	158.6	40.24	0.99	2	454.4	26.43	0.50	-	-	-	100	*	-
Glendale City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**79**	**343.0**	**3.50**	**-**	**-**	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	79	343.0	3.50	-	-	100
Grand Haven City of	**-**	**132.0**	**25.76**	**0.60**	**-**	**-**	**-**	**-**	**-**	**523.4**	**5.23**	**97**	**-**	**3**
J B Simms (MI)	*	132.0	25.76	0.60	-	-	-	-	*	523.4	5.23	97	-	3
Grand Island City of	**40**	**72.7**	**12.82**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Platte (NE)	40	72.7	12.82	0.32	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	**362**	**91.2**	**15.55**	**0.33**	**-**	**-**	**-**	**-**	**12**	**266.7**	**2.69**	**100**	**-**	**-**
GRDA No 1 (OK)	362	91.2	15.55	0.33	-	-	-	-	12	266.7	2.69	100	-	*
Gulf Power Co	**201**	**168.8**	**40.76**	**0.78**	**1**	**460.7**	**26.80**	**0.45**	**36**	**271.3**	**2.80**	**99**	**-**	**1**
Crist (FL)	116	159.5	38.42	0.78	*	571.5	33.24	0.45	36	271.3	2.80	99	*	1
Scholtz (FL)	9	161.1	41.14	0.99	-	-	-	-	-	-	-	100	-	-
Smith (FL)	76	183.9	44.29	0.76	1	429.0	24.95	0.45	-	-	-	100	*	-
Gulf States Utilities Co	**153**	**104.8**	**18.42**	**0.39**	**-**	**-**	**-**	**-**	**9,092**	**226.4**	**2.34**	**22**	**-**	**78**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	1,408	204.3	2.12	-	-	100
Nelson (LA)	153	104.8	18.42	0.39	-	-	-	-	1,396	250.2	2.60	65	-	35
Sabine (TX)	-	-	-	-	-	-	-	-	4,621	222.6	2.30	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	1,667	235.9	2.45	-	-	100
Hamilton City of	**9**	**169.5**	**42.08**	**1.35**	**-**	**-**	**-**	**-**	**17**	**233.8**	**2.39**	**93**	**-**	**7**
Hamilton (OH)	9	169.5	42.08	1.35	-	-	-	-	17	233.8	2.39	93	-	7
Hastings City of	**35**	**69.6**	**11.57**	**0.26**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hastings (NE)	35	69.6	11.57	0.26	-	-	-	-	-	-	-	100	-	-
Holland City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**31**	**246.9**	**2.53**	**-**	**-**	**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, February 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)			
Holland City of (Continued)														
James De Young (MI)	-	-	-	-	-	-	-	-	31	246.9	2.53	-	-	100
Hoosier Energy R E C Inc	**321**	**103.2**	**23.06**	**2.85**	**1**	**477.4**	**27.67**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Frank E Ratts (IN)	53	106.3	24.10	1.40	*	421.7	24.44	0.10	-	-	-	100	*	-
Merom (IN)	268	102.6	22.86	3.13	1	488.5	28.31	0.10	-	-	-	100	*	-
IES Utilities	**385**	**85.9**	**14.82**	**0.32**	**1**	**419.3**	**24.66**	**-**	**182**	**274.3**	**2.74**	**97**	**-**	**3**
6th St (IA)	28	114.8	22.43	0.34	-	-	-	-	68	220.6	2.21	89	-	11
Burlington (IA)	43	93.3	15.62	0.44	-	-	-	-	9	436.1	4.36	99	-	1
Ottumwa (IA)	243	73.8	12.43	0.29	1	419.3	24.66	-	-	-	-	100	*	-
Praire Creek (IA)	29	115.2	19.39	0.31	-	-	-	-	52	278.8	2.79	91	-	9
Sutherland (IA)	41	103.4	19.69	0.40	-	-	-	-	54	311.1	3.11	94	-	6
Imperial Irrigation District	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4**	**218.0**	**2.21**	**-**	**-**	**100**
El Centro (CA)	-	-	-	-	-	-	-	-	4	218.0	2.21	-	-	100
Independence City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**352.7**	**3.63**	**-**	**-**	**100**
Blue Valley (MO)	-	-	-	-	-	-	-	-	1	352.7	3.63	-	-	100
Indiana & Michigan Electric Co	**1,056**	**123.7**	**23.89**	**0.55**	**2**	**405.0**	**23.49**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rockport (IN)	773	118.4	21.18	0.28	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	283	134.8	31.31	1.28	2	405.0	23.49	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	**348**	**120.6**	**24.10**	**0.60**	**-**	**448.5**	**25.62**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Clifty Creek (IN)	348	120.6	24.10	0.60	*	448.5	25.62	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	**685**	**96.9**	**21.75**	**2.42**	**6**	**425.8**	**24.78**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Petersburg (IN)	494	90.7	20.45	2.90	-	-	-	-	-	-	-	100	-	-
Pritchard (IN)	26	116.4	26.85	1.19	-	-	-	-	-	-	-	100	-	-
Stout (IN)	165	113.0	24.83	1.19	6	425.8	24.78	0.04	-	-	-	99	1	-
Interstate Power Co	**-**	**-**	**-**	**-**	**2**	**331.9**	**19.51**	**-**	**5**	**284.2**	**2.84**	**-**	**70**	**30**
Dubuque (IA)	-	-	-	-	-	-	-	-	*	503.7	5.04	-	-	100
Fox Lake (MN)	-	-	-	-	-	-	-	-	4	263.9	2.64	-	-	100
Kapp (IA)	-	-	-	-	-	-	-	-	1	358.8	3.59	-	-	100
Lansing (IA)	-	-	-	-	2	331.9	19.51	-	-	-	-	-	100	-
Jamestown City of	**9**	**165.5**	**41.87**	**1.64**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Samuel A Carlson (NY)	9	165.5	41.87	1.64	-	-	-	-	-	-	-	100	-	-
Kansas City City of	**120**	**77.8**	**12.74**	**0.37**	**2**	**418.2**	**24.24**	**0.50**	**47**	**242.3**	**2.45**	**97**	**1**	**2**
Nearman (KS)	95	72.1	11.54	0.40	2	418.2	24.24	0.50	-	-	-	99	1	-
Quindaro (KS)	25	97.1	17.27	0.27	-	-	-	-	47	242.3	2.45	90	-	10
Kansas City Power & Light Co	**734**	**80.2**	**14.10**	**0.51**	**9**	**427.9**	**24.75**	**0.23**	**85**	**286.6**	**2.87**	**99**	**-**	**1**
Hawthorne (MO)	45	67.4	11.44	0.35	-	-	-	-	85	286.6	2.87	90	-	10
Iatan (MO)	106	78.2	13.71	0.28	-	-	-	-	-	-	-	100	-	-
La Cygne (KS)	431	78.0	13.75	0.61	9	427.9	24.75	0.23	-	-	-	99	1	-
Montrose (MO)	153	91.7	16.11	0.42	-	-	-	-	-	-	-	100	-	-
Kansas Gas & Electric Co	**-**	**-**	**-**	**-**	**25**	**203.3**	**13.58**	**1.70**	**60**	**230.9**	**2.37**	**-**	**73**	**27**
Evans (KS)	-	-	-	-	25	203.6	13.60	1.70	56	230.8	2.37	-	75	25
Gill (KS)	-	-	-	-	*	189.0	12.62	1.70	5	231.1	2.36	-	40	60
Kansas Power & Light Co	**1,083**	**111.1**	**18.84**	**0.38**	**5**	**198.0**	**13.22**	**1.70**	**24**	**230.0**	**2.31**	**100**	**-**	**-**
Hutchinson (KS)	-	-	-	-	5	198.0	13.22	1.70	14	226.3	2.25	-	70	30
Jeffrey Energy Cnt (KS)	858	112.6	18.90	0.38	-	-	-	-	-	-	-	100	-	-
Lawrence (KS)	164	105.3	18.56	0.37	-	-	-	-	5	235.2	2.38	100	-	*
Tecumseh (KS)	61	106.0	18.68	0.37	-	-	-	-	5	235.2	2.39	100	-	*
Kentucky Power Co	**300**	**100.0**	**24.03**	**0.92**	**2**	**437.6**	**25.70**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	300	100.0	24.03	0.92	2	437.6	25.70	-	-	-	-	100	*	-
Kentucky Utilities Co	**637**	**126.9**	**29.70**	**1.30**	**-**	**438.0**	**25.76**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Brown (KY)	149	132.7	32.22	1.53	-	-	-	-	-	-	-	100	-	-
Ghent (KY)	470	124.9	28.96	1.23	*	438.0	25.76	0.40	-	-	-	100	*	-
Green River (KY)	18	130.3	27.91	1.39	-	-	-	-	-	-	-	100	-	-
Lafayette City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**132**	**269.6**	**2.81**	**-**	**-**	**100**
Bonin (LA)	-	-	-	-	-	-	-	-	132	269.6	2.81	-	-	100
Lake Worth City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**84**	**265.0**	**2.65**	**-**	**-**	**100**
Tom G Smith (FL)	-	-	-	-	-	-	-	-	84	265.0	2.65	-	-	100
Lansing City of	**109**	**150.4**	**28.61**	**0.30**	**1**	**341.0**	**19.76**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Eckert (MI)	88	130.5	23.05	0.28	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI)	20	212.2	52.82	0.38	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	**-**	**-**	**-**	**-**	**365**	**232.3**	**14.85**	**0.82**	**4,327**	**274.3**	**2.79**	**-**	**35**	**65**
Barrett (NY)	-	-	-	-	-	-	-	-	662	279.0	2.88	-	-	100
Far Rockaway (NY)	-	-	-	-	-	-	-	-	387	295.0	3.05	-	-	100
Glenwood (NY)	-	-	-	-	-	-	-	-	863	285.0	2.93	-	-	100
Northport (NY)	-	-	-	-	280	233.3	14.93	0.82	2,169	268.0	2.69	-	45	55
Port Jefferson (NY)	-	-	-	-	85	229.0	14.61	0.79	246	246.0	2.50	-	68	32
Los Angeles City of	**467**	**108.9**	**25.24**	**0.53**	**-**	**-**	**-**	**-**	**1,872**	**271.2**	**2.75**	**85**	**-**	**15**
Harbor (CA)	-	-	-	-	-	-	-	-	382	271.2	2.75	-	-	100
Haynes (CA)	-	-	-	-	-	-	-	-	1,482	271.2	2.75	-	-	100
Intermountain (UT)	467	108.9	25.24	0.53	-	-	-	-	-	-	-	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, February 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)			
Los Angeles City of (Continued)														
Valley (CA)	-	-	-	-	-	-	-	-	8	271.2	2.76	-	-	100
Louisiana Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7,266**	**246.6**	**2.54**	**-**	**-**	**100**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	2,223	252.6	2.61	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	4,289	244.5	2.52	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	713	240.3	2.47	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	42	249.3	2.57	-	-	100
Louisville Gas & Electric Co	**711**	**111.1**	**25.46**	**3.28**	**-**	**388.9**	**22.87**	**0.25**	**34**	**387.2**	**3.97**	**100**	**-**	**-**
Cane Run (KY)	151	117.0	26.43	3.48	-	-	-	-	11	387.2	3.97	100	-	*
Mill Creek (KY)	369	112.1	25.42	3.22	*	388.9	22.87	0.25	22	387.2	3.97	100	*	*
Trimble County (KY)	191	104.7	24.79	3.26	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority	**557**	**100.3**	**17.00**	**0.31**	**-**	**-**	**-**	**-**	**1,398**	**251.9**	**2.58**	**87**	**-**	**13**
Gideon (TX)	-	-	-	-	-	-	-	-	1,105	243.4	2.50	-	-	100
Sam Seymour (TX)	557	100.3	17.00	0.31	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	293	284.3	2.88	-	-	100
Madison Gas & Electric Co	**16**	**160.7**	**34.91**	**1.46**	**-**	**-**	**-**	**-**	**81**	**332.5**	**3.32**	**81**	**-**	**19**
Blount (WI)	16	160.7	34.91	1.46	-	-	-	-	81	332.5	3.32	81	-	19
Manitowoc Public Utilities	**2**	**314.6**	**79.09**	**1.49**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Manitowoc (WI)	2	314.6	79.09	1.49	-	-	-	-	-	-	-	100	-	-
Marquette City of	**-**	**-**	**-**	**-**	**-**	**455.1**	**26.38**	**-**	**-**	**-**	**-**	**-**	**100**	**-**
Shiras (MI)	-	-	-	-	*	455.1	26.38	-	-	-	-	-	100	-
Massachusetts Mun Wholes El Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**78**	**280.6**	**2.88**	**-**	**-**	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	78	280.6	2.88	-	-	100
Medina Electric Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**14**	**264.0**	**3.08**	**-**	**-**	**100**
Pearsall (TX)	-	-	-	-	-	-	-	-	14	264.0	3.08	-	-	100
Michigan South Central Pwr Agy	**12**	**172.0**	**40.47**	**2.70**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Project I (MI)	12	172.0	40.47	2.70	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,000**	**77.2**	**13.25**	**0.31**	**3**	**423.7**	**24.20**	**-**	**31**	**347.1**	**3.49**	**100**	**-**	**-**
Council Bluffs (IA)	274	72.1	12.31	0.31	3	423.7	24.20	-	3	418.4	4.18	100	*	*
George Neal 1-4 (IA)	427	73.3	12.57	0.33	-	-	-	-	2	775.3	7.79	100	-	*
Louisa (IA)	258	87.1	15.04	0.27	-	-	-	-	2	319.5	3.25	100	-	*
Riverside (IA)	41	88.1	15.52	0.27	-	-	-	-	24	305.7	3.07	97	-	3
Minnesota Power & Light Co	**399**	**116.0**	**20.91**	**0.53**	**-**	**467.5**	**26.90**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Boswell Energy Center (MN)	356	115.3	20.71	0.55	*	467.5	26.90	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	43	121.5	22.62	0.36	-	-	-	-	-	-	-	100	-	-
Minnkota Power Coop Inc	**282**	**55.2**	**7.28**	**0.88**	**3**	**439.6**	**25.85**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Young (ND)	282	55.2	7.28	0.88	3	439.6	25.85	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	**-**	**-**	**-**	**-**	**1**	**527.5**	**31.03**	**0.50**	**3,777**	**230.0**	**2.38**	**-**	**-**	**100**
Brown (MS)	-	-	-	-	-	-	-	-	190	244.3	2.48	-	-	100
Gerald Andrus (MS)	-	-	-	-	-	-	-	-	1,990	231.8	2.41	-	-	100
Wilson (MS)	-	-	-	-	1	527.5	31.03	0.50	1,598	226.1	2.32	-	*	100
Mississippi Power Co	**242**	**162.6**	**38.50**	**0.61**	**-**	**-**	**-**	**-**	**4,387**	**223.0**	**2.29**	**56**	**-**	**44**
Daniel (MS)	180	167.0	39.51	0.55	-	-	-	-	4,229	222.2	2.28	50	-	50
Eaton (MS)	-	-	-	-	-	-	-	-	15	252.3	2.63	-	-	100
Petal Gas (MS)	-	-	-	-	-	-	-	-	19	227.5	2.33	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	53	250.8	2.58	-	-	100
Watson (MS)	62	149.6	35.57	0.78	-	-	-	-	72	243.6	2.51	95	-	5
Monongahela Power Co	**268**	**113.9**	**28.38**	**2.72**	**-**	**505.2**	**29.92**	**0.30**	**46**	**298.4**	**2.98**	**99**	**-**	**1**
Albright (WV)	27	115.0	29.66	1.65	*	466.8	27.64	0.30	-	-	-	100	*	-
Ft Martin (WV)	63	106.7	26.91	1.59	*	444.7	26.34	0.30	-	-	-	100	*	-
Harrison (WV)	101	124.8	30.63	3.50	*	564.3	33.42	0.30	3	305.7	3.06	100	*	*
Pleasants (WV)	48	92.1	22.52	3.86	*	597.5	35.38	0.30	41	298.0	2.98	97	*	3
Rivesville (WV)	4	168.2	39.45	0.95	*	601.2	35.60	0.30	-	-	-	98	2	-
Willow Island (WV)	25	120.8	31.19	1.64	-	-	-	-	3	296.4	2.96	100	-	*
Montana-Dakota Utilities Co	**264**	**74.4**	**10.25**	**0.99**	**-**	**-**	**-**	**-**	**-**	**421.8**	**4.37**	**100**	**-**	**-**
Coyote (ND)	213	70.3	9.69	1.05	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	28	92.6	13.15	0.89	-	-	-	-	*	283.0	2.88	100	-	*
Lewis and Clark (MT)	23	89.7	11.96	0.61	-	-	-	-	*	449.5	4.68	100	-	*
Morgan City City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**262.0**	**2.75**	**-**	**-**	**100**
Morgan City (LA)	-	-	-	-	-	-	-	-	2	262.0	2.75	-	-	100
Muscatine City of	**122**	**84.5**	**14.72**	**0.33**	**-**	**-**	**-**	**-**	**26**	**334.8**	**3.41**	**99**	**-**	**1**
Muscatine (IA)	122	84.5	14.72	0.33	-	-	-	-	26	334.8	3.41	99	-	1
Nebraska Public Power District	**596**	**52.5**	**9.01**	**0.31**	**-**	**449.8**	**26.10**	**0.10**	**4**	**198.0**	**1.98**	**100**	**-**	**-**
Gerald Gentleman (NE)	512	50.4	8.64	0.31	*	448.8	26.04	0.10	3	117.0	1.17	100	*	*
Sheldon (NE)	84	65.2	11.25	0.33	*	451.0	26.17	0.10	1	602.3	6.02	100	*	*
Nevada Power Co	**68**	**137.8**	**32.36**	**0.62**	**5**	**463.4**	**27.07**	**0.30**	**2,390**	**796.0**	**8.14**	**39**	**1**	**60**
Clark (NV)	-	-	-	-	-	-	-	-	2,133	796.0	8.14	-	-	100
Gardner (NV)	68	137.8	32.36	0.62	5	463.4	27.07	0.30	-	-	-	98	2	-
Sunrise (NV)	-	-	-	-	-	-	-	-	257	796.0	8.14	-	-	100
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**-**	**536.7**	**31.74**	**0.50**	**2,126**	**233.0**	**2.40**	**-**	**-**	**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, February 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)			
New Orleans Public Service Inc														
Michoud (LA)	-	-	-	-	-	-	-	-	2,126	233.0	2.40	-	-	100
Paterson (LA)	-	-	-	-	*	536.7	31.74	0.50	-	-	-	-	100	-
Northern Indiana Pub Serv Co	**603**	**134.1**	**28.02**	**1.29**	**-**	**-**	**-**	**-**	**81**	**298.2**	**3.07**	**99**	**-**	**1**
Bailly (IN)	71	140.2	31.84	2.65	-	-	-	-	3	453.8	4.67	100	-	*
Michigan City (IN)	122	134.2	25.41	0.32	-	-	-	-	56	276.7	2.85	98	-	2
Rollin Schahfer (IN)	410	132.9	28.13	1.34	-	-	-	-	21	332.2	3.42	100	-	*
Northern States Power Co	**1,142**	**99.1**	**17.42**	**0.44**	**-**	**-**	**-**	**-**	**21**	**332.5**	**3.32**	**100**	**-**	**-**
Bay Front (WI)	8	155.6	32.40	0.32	-	-	-	-	13	280.7	2.82	92	-	8
Black Dog (MN)	72	114.1	20.00	0.20	-	-	-	-	2	359.4	3.60	100	-	*
High Bridge (MN)	70	106.0	18.87	0.19	-	-	-	-	3	516.7	5.04	100	-	*
King (MN)	122	113.9	20.37	0.24	-	-	-	-	-	-	-	100	-	-
Riverside (MN)	127	105.6	18.78	0.19	-	-	-	-	2	353.0	3.54	100	-	*
Sherburne County (MN)	742	92.7	16.16	0.56	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	**1,358**	**118.9**	**29.22**	**2.24**	**1**	**442.5**	**25.74**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gavin (OH)	680	105.4	25.36	3.22	-	-	-	-	-	-	-	100	-	-
Kammer (WV)	125	112.8	29.21	1.51	*	457.6	26.70	-	-	-	-	100	*	-
Mitchell (WV)	302	139.1	34.06	0.82	-	-	-	-	-	-	-	100	-	-
Muskingum (OH)	252	133.1	33.87	1.64	1	436.7	25.37	-	-	-	-	100	*	-
Ohio Valley Electric Corp	**305**	**117.6**	**29.94**	**1.63**	**1**	**501.1**	**28.62**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Kyger Creek (OH)	305	117.6	29.94	1.63	1	501.1	28.62	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	**798**	**86.0**	**15.12**	**0.24**	**-**	**-**	**-**	**-**	**4,545**	**295.2**	**3.06**	**75**	**-**	**25**
Horseshoe Lake (OK)	-	-	-	-	-	-	-	-	703	295.2	3.06	-	-	100
Muskogee (OK)	551	86.6	15.23	0.24	-	-	-	-	20	295.2	3.06	100	-	*
Mustang (OK)	-	-	-	-	-	-	-	-	1,088	295.2	3.06	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	2,734	295.2	3.06	-	-	100
Sooner (OK)	248	84.6	14.89	0.24	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	**343**	**62.8**	**10.98**	**0.27**	**-**	**-**	**-**	**-**	**45**	**180.3**	**1.80**	**99**	**-**	**1**
Nebraska City (NE)	185	62.5	10.89	0.27	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	158	63.0	11.09	0.27	-	-	-	-	45	180.3	1.80	98	-	2
Orrville City of	**14**	**121.3**	**27.75**	**3.96**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	14	121.3	27.75	3.96	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**196**	**131.2**	**22.83**	**0.34**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	162	130.0	22.35	0.33	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	34	136.3	25.14	0.39	-	-	-	-	-	-	-	100	-	-
Owensboro City of	**151**	**91.4**	**19.41**	**3.37**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Smith (KY)	151	91.4	19.41	3.37	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**819**	**249.3**	**2.54**	**-**	**-**	**100**
Humboldt Bay (CA)	-	-	-	-	-	-	-	-	697	249.3	2.54	-	-	100
Hunters Point (CA)	-	-	-	-	-	-	-	-	122	249.3	2.53	-	-	100
PacifiCorp	**2,016**	**94.3**	**18.28**	**0.56**	**9**	**407.4**	**23.95**	**0.30**	**332**	**881.1**	**9.32**	**99**	**-**	**1**
Carbon (UT)	41	89.8	22.52	0.63	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	314	78.0	17.51	0.47	1	373.0	21.93	0.30	-	-	-	100	*	-
Gadsby (UT)	-	-	-	-	-	-	-	-	287	945.3	9.98	-	-	100
Huntington (UT)	255	82.6	18.25	0.71	3	376.5	22.14	0.30	-	-	-	100	*	-
Jim Bridger (WY)	680	124.7	22.78	0.50	5	432.8	25.45	0.30	-	-	-	100	*	-
Johnston (WY)	319	64.3	10.84	0.32	-	-	-	-	-	-	-	100	-	-
Naughton (WY)	242	108.3	21.87	0.93	-	-	-	-	45	476.0	5.09	99	-	1
Wyodak (WY)	165	57.4	9.30	0.63	-	-	-	-	-	-	-	100	-	-
Painesville City of	**4**	**135.2**	**33.86**	**2.44**	**-**	**-**	**-**	**-**	**2**	**839.3**	**8.39**	**98**	**-**	**2**
Painesville (OH)	4	135.2	33.86	2.44	-	-	-	-	2	839.3	8.39	98	-	2
Platte River Power Authority	**112**	**63.3**	**11.14**	**0.23**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	112	63.3	11.14	0.23	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co	**209**	**134.0**	**23.32**	**0.40**	**-**	**-**	**-**	**-**	**1,658**	**289.9**	**2.96**	**68**	**-**	**32**
Beaver (OR)	-	-	-	-	-	-	-	-	255	337.0	3.44	-	-	100
Boardman (OR)	209	134.0	23.32	0.40	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	1,403	281.3	2.87	-	-	100
PSI Energy Inc	**1,365**	**118.2**	**26.17**	**1.61**	**12**	**434.9**	**25.02**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Cayuga (IN)	295	139.3	30.52	1.04	-	-	-	-	-	-	-	100	-	-
Edwardsport (IN)	16	113.2	24.81	1.45	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	61	143.4	33.03	1.92	8	427.4	24.59	0.30	-	-	-	97	3	-
Gibson Station (IN)	813	108.9	24.25	1.84	2	389.4	22.41	0.30	-	-	-	100	*	-
Noblesville (IN)	-	-	-	-	1	425.6	24.49	0.30	-	-	-	-	100	-
Wabash River (IN)	180	117.8	25.53	1.44	1	579.0	33.31	0.30	-	-	-	100	*	-
Public Service Co of Colorado	**947**	**98.6**	**18.85**	**0.37**	**-**	**-**	**-**	**-**	**2,543**	**266.5**	**2.66**	**88**	**-**	**12**
Arapahoe (CO)	210	125.4	22.23	0.23	-	-	-	-	180	320.3	3.18	95	-	5
Cameo (CO)	24	101.0	22.41	0.46	-	-	-	-	4	249.3	2.49	99	-	1
Cherokee (CO)	151	100.2	22.94	0.51	-	-	-	-	97	319.9	3.17	97	-	3
Comanche (CO)	253	68.4	11.80	0.34	-	-	-	-	14	321.0	3.22	100	-	*
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	2,171	258.1	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, February 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)			
Public Service Co of Colorado														
Hayden (CO)	143	102.0	21.48	0.43	-	-	-	-	9	172.9	1.88	100	-	*
Pawnee (CO)	126	93.7	15.76	0.38	-	-	-	-	22	320.5	3.26	99	-	1
Valmont (CO)	39	127.0	28.78	0.52	-	-	-	-	11	322.7	3.19	99	-	1
Zuni (CO)	-	-	-	-	-	-	-	-	36	320.9	3.18	-	-	100
Public Service Co of NH	**121**	**186.1**	**48.02**	**1.44**	**3**	**431.8**	**24.99**	**0.27**	**-**	**-**	**-**	**99**	**1**	**-**
Merrimack (NH)	79	190.1	49.97	1.82	*	446.4	25.84	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	3	430.4	24.91	0.27	-	-	-	-	100	-
Schiller (NH)	42	178.4	44.39	0.73	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**556**	**169.2**	**32.39**	**0.71**	**2**	**470.3**	**26.87**	**-**	**60**	**284.7**	**2.93**	**99**	**-**	**1**
Reeves (NM)	-	-	-	-	-	-	-	-	60	284.7	2.93	-	-	100
San Juan (NM)	556	169.2	32.39	0.71	2	470.3	26.87	-	-	-	-	100	*	-
Public Service Co of Oklahoma	**251**	**98.1**	**17.01**	**0.40**	**-**	**-**	**-**	**-**	**5,069**	**244.3**	**2.51**	**46**	**-**	**54**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	1,116	243.5	2.51	-	-	100
Northeastern (OK)	251	98.1	17.01	0.40	-	-	-	-	919	240.9	2.42	82	-	18
Riverside (OK)	-	-	-	-	-	-	-	-	2,095	243.6	2.49	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	736	252.0	2.65	-	-	100
Tulsa (OK)	-	-	-	-	-	-	-	-	203	241.8	2.72	-	-	100
Puget Sound Power & Light Co	**467**	**46.5**	**7.98**	**0.67**	**5**	**471.4**	**27.92**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Colstrip (MT)	467	46.5	7.98	0.67	5	471.4	27.92	0.50	-	-	-	100	*	-
Richmond City of	**26**	**159.9**	**37.38**	**1.95**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	26	159.9	37.38	1.95	-	-	-	-	-	-	-	100	-	-
Rochester City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8**	**493.1**	**4.99**	**-**	**-**	**100**
Silver Lake (MN)	-	-	-	-	-	-	-	-	8	493.1	4.99	-	-	100
Rochester Gas & Electric Corp	**31**	**169.3**	**44.30**	**2.08**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	31	169.3	44.30	2.08	-	-	-	-	-	-	-	100	-	-
S Mississippi Elec Pwr Assn	**99**	**166.9**	**41.67**	**1.00**	**-**	**-**	**-**	**-**	**293**	**311.6**	**3.21**	**89**	**-**	**11**
Moselle (MS)	-	-	-	-	-	-	-	-	293	311.6	3.21	-	-	100
R D Morrow (MS)	99	166.9	41.67	1.00	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,131**	**702.0**	**7.02**	**-**	**-**	**100**
Central Valley (CA)	-	-	-	-	-	-	-	-	370	702.5	7.03	-	-	100
SCA Cogen Proj (CA)	-	-	-	-	-	-	-	-	801	701.5	7.01	-	-	100
SPA Cogen Proj (CA)	-	-	-	-	-	-	-	-	960	702.3	7.02	-	-	100
Salt River Proj Ag I & P Dist	**769**	**124.2**	**26.15**	**0.53**	**5**	**492.4**	**28.92**	**0.50**	**926**	**243.6**	**2.48**	**94**	**-**	**5**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	378	252.9	2.56	-	-	100
Coronado (AZ)	281	133.2	25.99	0.52	-	-	-	-	-	-	-	100	-	-
Navajo (AZ)	489	119.6	26.25	0.53	5	492.4	28.92	0.50	-	-	-	100	*	-
Santan (AZ)	-	-	-	-	-	-	-	-	548	237.2	2.42	-	-	100
San Antonio City of	**497**	**122.4**	**20.55**	**0.31**	**-**	**-**	**-**	**-**	**220**	**294.6**	**2.99**	**97**	**-**	**3**
JT Deely/Spruce (TX)	497	122.4	20.55	0.31	-	-	-	-	1	294.6	2.99	100	-	*
Sommers (TX)	-	-	-	-	-	-	-	-	219	294.6	2.99	-	-	100
San Miguel Electric Coop Inc	**367**	**65.0**	**6.80**	**2.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
San Miquel (TX)	367	65.0	6.80	2.20	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co	**57**	**190.4**	**47.08**	**0.85**	**-**	**457.0**	**26.49**	**0.50**	**97**	**263.3**	**2.70**	**93**	**-**	**7**
Kraft (GA)	35	163.7	39.95	0.76	-	-	-	-	97	263.3	2.70	90	-	10
McIntosh (GA)	22	232.2	58.65	1.00	*	457.0	26.49	0.50	-	-	-	100	*	-
Seminole Electric Coop Inc	**273**	**168.4**	**41.24**	**2.92**	**3**	**445.7**	**26.04**	**0.29**	**-**	**-**	**-**	**100**	**-**	**-**
Seminole (FL)	273	168.4	41.24	2.92	3	445.7	26.04	0.29	-	-	-	100	*	-
South Carolina Electric&Gas Co	**513**	**166.3**	**42.62**	**1.02**	**2**	**428.4**	**24.83**	**0.20**	**1**	**595.3**	**6.12**	**100**	**-**	**-**
Canadys (SC)	69	176.9	45.43	1.17	2	427.8	24.80	0.20	1	595.3	6.12	99	1	*
Cope (SC)	57	146.8	36.72	0.86	*	420.9	24.40	0.20	-	-	-	100	*	-
Mcmeekin (SC)	26	172.9	44.20	0.85	-	-	-	-	-	-	-	100	-	-
Urguhart (SC)	23	160.9	42.36	1.53	-	-	-	-	-	-	-	100	-	-
Wateree (SC)	176	169.9	43.28	1.17	*	435.1	25.22	0.20	-	-	-	100	*	-
Williams (SC)	160	164.5	42.57	0.80	-	-	-	-	-	-	-	100	-	-
South Carolina Pub Serv Auth	**673**	**151.9**	**38.48**	**1.29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cross (SC)	314	150.7	38.76	1.39	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	53	154.5	38.13	1.21	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	70	145.7	35.66	1.26	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	235	154.6	39.02	1.19	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**331**	**131.4**	**28.61**	**0.45**	**-**	**-**	**-**	**-**	**29**	**341.1**	**3.49**	**100**	**-**	**-**
Mohave (NV)	331	131.4	28.61	0.45	-	-	-	-	29	341.1	3.49	100	-	*
Southern Illinois Power Coop	**86**	**105.9**	**23.83**	**2.84**	**1**	**541.2**	**30.84**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Marion (IL)	86	105.9	23.83	2.84	1	541.2	30.84	-	-	-	-	100	*	-
Southwestern Electric Power Co	**1,198**	**144.8**	**23.43**	**0.58**	**10**	**254.4**	**14.96**	**-**	**1,032**	**242.4**	**2.58**	**94**	**-**	**5**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	101	230.1	2.51	-	-	100
Flint Creek (AR)	226	163.3	27.93	0.31	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX)	-	-	-	-	10	254.4	14.96	-	326	244.4	2.54	-	15	85
Pirkey (TX)	319	121.1	16.33	1.34	-	-	-	-	5	229.0	2.50	100	-	*
Welsh Station (TX)	653	147.5	25.34	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, February 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)			
Southwestern Electric Power Co														
Wilkes (TX)	-	-	-	-	-	-	-	-	600	243.6	2.62	-	-	100
Southwestern Public Service Co	**697**	**132.2**	**23.46**	**0.27**	**-**	**-**	**-**	**-**	**2,768**	**320.7**	**3.27**	**81**	**-**	**19**
Cunningham (NM)	-	-	-	-	-	-	-	-	861	214.5	2.16	-	-	100
Harrington (TX)	336	129.9	23.06	0.27	-	-	-	-	12	237.9	2.42	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	847	188.2	1.94	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	452	856.9	8.82	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	585	254.0	2.56	-	-	100
Tolk (TX)	361	134.4	23.83	0.27	-	-	-	-	10	237.9	2.39	100	-	*
Springfield City of	**81**	**115.6**	**24.37**	**3.16**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Dallman (IL)	73	116.5	24.57	3.16	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	8	106.9	22.46	3.17	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**91**	**122.6**	**23.94**	**0.56**	**-**	**-**	**-**	**-**	**11**	**410.5**	**4.15**	**99**	**-**	**1**
James River (MO)	91	122.6	23.94	0.56	-	-	-	-	7	410.5	4.15	100	-	*
Southwest (MO)	-	-	-	-	-	-	-	-	4	410.5	4.15	-	-	100
St Joseph Light & Power Co	**36**	**112.1**	**21.51**	**0.37**	**-**	**-**	**-**	**-**	**51**	**270.9**	**2.71**	**93**	**-**	**7**
Lakeroad (MO)	36	112.1	21.51	0.37	-	-	-	-	51	270.9	2.71	93	-	7
Tallahassee City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,520**	**354.0**	**3.66**	**-**	**-**	**100**
Hopkins (FL)	-	-	-	-	-	-	-	-	490	354.0	3.67	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	1,030	354.0	3.66	-	-	100
Tampa Electric[5] Co	**682**	**158.7**	**37.52**	**2.12**	**100**	**445.0**	**27.26**	**-**	**-**	**-**	**-**	**96**	**4**	**-**
Big Bend (FL)	-	-	-	-	5	406.1	23.53	-	-	-	-	-	100	-
Davant Transfer (FL)	682	158.7	37.52	2.12	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	-	-	-	-	4	424.5	24.60	-	-	-	-	-	100	-
Hookers Point (FL)	-	-	-	-	79	446.3	27.74	-	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	12	460.9	26.71	-	-	-	-	-	100	-
Taunton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**37**	**407.5**	**4.19**	**-**	**-**	**100**
Cleary (MA)	-	-	-	-	-	-	-	-	37	407.5	4.19	-	-	100
Tennessee Valley Authority[6]	**3,497**	**120.6**	**27.30**	**1.65**	**19**	**414.7**	**24.37**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Bull Run (TN)	174	138.4	34.27	0.89	4	407.2	23.93	0.50	-	-	-	99	1	-
Cahokia (AL)	105	127.0	30.48	0.60	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN)	208	113.4	22.30	0.35	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	591	108.9	26.35	2.71	10	420.4	24.70	0.50	-	-	-	100	*	-
GRT Terminal (TN)	771	121.9	25.12	0.73	-	-	-	-	-	-	-	100	-	-
Johnsonville (TN)	65	121.0	30.06	1.68	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	343	134.5	32.91	0.91	2	393.5	23.12	0.50	-	-	-	100	*	-
Paradise (KY)	534	93.7	19.75	3.77	*	419.2	24.63	0.50	-	-	-	100	*	-
Sevier (TN)	168	132.6	33.24	0.91	*	420.7	24.72	0.50	-	-	-	100	*	-
Shawnee (KY)	308	135.3	31.40	0.71	2	426.2	25.05	0.50	-	-	-	100	*	-
Widows Creek (AL)	229	141.3	33.41	2.24	2	405.4	23.82	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**96**	**226.3**	**2.35**	**-**	**-**	**100**
Houma (LA)	-	-	-	-	-	-	-	-	96	226.3	2.35	-	-	100
Texas Municipal Power Agency	**185**	**137.6**	**23.23**	**0.31**	**-**	**-**	**-**	**-**	**-**	**325.0**	**3.32**	**100**	**-**	**-**
Gibbons Creek (TX)	185	137.6	23.23	0.31	-	-	-	-	*	325.0	3.32	100	-	*
Texas-New Mexico Power Co	**176**	**148.7**	**20.58**	**0.90**	**-**	**-**	**-**	**-**	**31**	**249.9**	**2.55**	**99**	**-**	**1**
TNP One (Tx)	176	148.7	20.58	0.90	-	-	-	-	31	249.9	2.55	99	-	1
Tri State Gen & Trans Assn, Inc	**353**	**106.7**	**21.96**	**0.46**	**2**	**607.7**	**33.78**	**-**	**1**	**426.0**	**4.85**	**100**	**-**	**-**
Craig (CO)	322	108.1	22.11	0.40	2	607.7	33.78	-	1	426.0	4.85	100	*	*
Nucla (CO)	31	93.1	20.44	1.06	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**328**	**148.6**	**28.61**	**0.81**	**-**	**-**	**-**	**-**	**295**	**317.0**	**3.27**	**95**	**-**	**5**
Irvington (AZ)	53	174.9	40.02	0.50	-	-	-	-	295	317.0	3.27	80	-	20
Springerville (AZ)	275	142.3	26.39	0.87	-	-	-	-	-	-	-	100	-	-
United Power Assn	**101**	**78.5**	**10.71**	**0.73**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton (ND)	101	78.5	10.71	0.73	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**60**	**98.3**	**20.32**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sibley (MO)	60	98.3	20.32	0.32	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**10**	**222.0**	**2.30**	**-**	**-**	**100**
Vero Beach (FL)	-	-	-	-	-	-	-	-	10	222.0	2.30	-	-	100
Vineland City of	**-**	**240.0**	**62.93**	**0.67**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
H M Down (NJ)	*	240.0	62.93	0.67	-	-	-	-	-	-	-	100	-	-
Virginia Electric & Power Co	**1,351**	**157.7**	**39.78**	**1.25**	**95**	**312.0**	**19.51**	**0.62**	**294**	**1,124.5**	**11.52**	**97**	**2**	**1**
Bremo Bluff (VA)	65	168.5	41.79	1.05	-	-	-	-	-	-	-	100	-	-
Chesapeake Energy (VA)	148	184.8	47.96	0.94	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA)	292	180.1	46.20	1.05	-	-	-	-	274	1,209.8	12.45	96	-	4
Clover (VA)	290	163.4	41.82	1.08	4	593.5	34.90	0.05	-	-	-	100	*	-
Mount Storm (WV)	371	116.7	28.57	1.64	4	476.4	28.01	0.20	-	-	-	100	*	-
North Branch (VA)	28	94.0	18.87	2.77	-	-	-	-	-	-	-	100	-	-
Possum Point (VA)	76	174.8	44.57	0.93	87	294.2	18.49	0.66	-	-	-	78	22	-
Yorktown (VA)	82	178.9	46.66	1.36	-	-	-	-	20	584.5	5.55	99	-	1
West Penn Power Co	**94**	**118.2**	**30.46**	**2.16**	**-**	**237.6**	**14.07**	**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, February 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)			
West Penn Power Co (Continued)														
Hatfield (PA)	94	118.2	30.46	2.16	*	237.6	14.07	0.30	-	-	-	100	*	-
Western Farmers Elec Coop Inc	**136**	**132.9**	**22.88**	**0.25**	**-**	**-**	**-**	**-**	**840**	**414.5**	**4.32**	**73**	**-**	**27**
Anadarko (OK)	-	-	-	-	-	-	-	-	444	414.5	4.29	-	-	100
Hugo (OK)	136	132.9	22.88	0.25	-	-	-	-	-	-	-	100	-	-
Mooreland (OK)	-	-	-	-	-	-	-	-	396	414.5	4.34	-	-	100
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**364**	**222.5**	**2.23**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	16	210.0	2.30	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	341	222.9	2.22	-	-	100
Mullergren (KS)	-	-	-	-	-	-	-	-	7	231.6	2.33	-	-	100
Wisconsin Electric Power Co	**592**	**85.5**	**14.69**	**0.30**	**1**	**497.0**	**28.81**	**0.26**	**66**	**304.0**	**3.10**	**99**	**-**	**1**
Oak Creek (WI)	150	107.1	18.91	0.21	-	-	-	-	38	296.3	3.03	99	-	1
Pleasant Prairie (WI)	442	77.8	13.26	0.32	-	-	-	-	11	339.1	3.48	100	-	*
Port Washington (WI)	-	-	-	-	-	-	-	-	13	301.3	3.04	-	-	100
Presque Isle (MI)	-	-	-	-	1	497.0	28.81	0.26	-	-	-	-	100	-
Valley (WI)	-	-	-	-	-	-	-	-	4	290.6	2.94	-	-	100
Wisconsin Power & Light Co	**487**	**120.8**	**21.10**	**0.32**	**1**	**413.5**	**24.31**	**-**	**-**	**443.3**	**4.43**	**100**	**-**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	*	443.3	4.43	-	-	100
Columbia (WI)	287	118.9	20.24	0.35	1	413.5	24.31	-	-	-	-	100	*	-
Edgewater (WI)	200	123.4	22.33	0.27	-	-	-	-	-	-	-	100	-	-
Wisconsin Public Service Corp	**214**	**103.4**	**18.32**	**0.25**	**-**	**-**	**-**	**-**	**68**	**355.4**	**3.56**	**98**	**-**	**2**
Pulliam (WI)	104	105.1	18.70	0.22	-	-	-	-	61	355.4	3.56	97	-	3
Weston (WI)	110	101.8	17.95	0.28	-	-	-	-	7	355.7	3.57	100	-	*
Wyandotte Municipal Serv Comm	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13**	**356.0**	**3.56**	**-**	**-**	**100**
Wyandotte (MI)	-	-	-	-	-	-	-	-	13	356.0	3.56	-	-	100
U.S. Total	**56,544**	**124.0**	**25.33**	**0.93**	**2,219**	**274.8**	**17.36**	**0.78**	**97,866**	**297.0**	**3.05**	**91**	**1**	**8**

[1] The February 2002 petroleum coke receipts were 141,690 short tons and cost was 80.9 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 March 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
Total	**90,225**	**7,886**	**99,972**	**65,493**	**4,967**	**3,357**	**20,829**	**292,729**
Year to Date								
2002	**90,225**	**7,886**	**99,972**	**65,493**	**4,967**	**3,357**	**20,829**	**292,729**
2001	**92,850**	**17,713**	**83,838**	**56,221**	**5,201**	**3,597**	**17,139**	**276,558**

[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 March 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
Total	**263,427**	**90,225**	**7,886**	**99,972**	**65,493**	**-149**
Year to Date						
2002	**263,427**	**90,225**	**7,886**	**99,972**	**65,493**	**-149**
2001	**250,406**	**92,850**	**17,713**	**83,838**	**56,221**	**-216**

[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 March 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**	*	**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
Total	**29,301**	**5,116**	**3,357**	**19,476**	**1,244**	**-**	**109**
Year to Date							
2002	**29,301**	**5,116**	**3,357**	**19,476**	**1,244**	**-**	**109**
2001	**26,152**	**5,416**	**3,597**	**15,970**	**1,100**	**-**	**69**

* = 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. • 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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	8,337	7,607	7,735	24,246	21,991	10.3
Middle Atlantic	22,938	24,542	26,111	75,056	79,715	-5.8
East North Central	15,715	11,216	15,493	42,162	45,419	-7.2
West North Central	809	619	548	2,072	1,644	26.0
South Atlantic	12,175	10,638	11,150	34,724	36,367	-4.5
East South Central	2,350	2,239	2,187	7,180	6,407	12.1
West South Central	21,526	20,176	11,942	63,004	35,717	76.4
Mountain	3,935	2,462	2,898	9,698	9,107	6.5
Pacific Contiguous	12,651	10,747	12,938	33,392	38,812	-14.0
Pacific Noncontiguous	542	290	420	1,194	1,379	-13.4
U.S. Total	**100,979**	**90,536**	**91,422**	**292,729**	**276,558**	**5.8**

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	March 2002	February 2002	March 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,072	1,190	1,410	3,657	4,310	-15.1	15.1	19.6
Middle Atlantic	8,423	9,343	11,292	28,619	35,323	-19.0	38.1	44.3
East North Central	5,508	2,264	5,129	13,146	15,944	-17.5	31.2	35.1
West North Central	NM	NM	NM	855	726	17.9	41.3	44.1
South Atlantic	6,881	6,095	5,817	19,637	20,620	-4.8	56.6	56.7
East South Central	1,113	1,054	1,177	3,300	3,610	-8.6	46.0	56.3
West South Central	4,344	4,723	1,246	14,213	4,133	243.9	22.6	11.6
Mountain	1,626	236	1,498	3,040	4,736	-35.8	31.3	52.0
Pacific Contiguous	1,207	913	977	3,330	2,970	12.1	10.0	7.7
Pacific Noncontiguous	NM	NM	NM	429	477	-10.2	35.9	34.6
U.S. Total	**30,643**	**26,163**	**28,936**	**90,225**	**92,850**	**-2.8**	**30.8**	**33.6**

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	March 2002	February 2002	March 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,053	946	1,956	2,583	6,525	-60.4	10.7	29.7
Middle Atlantic	576	233	1,323	1,198	4,623	-74.1	1.6	5.8
East North Central	NM	NM	NM	263	512	-48.7	0.6	1.1
West North Central	NM	NM	NM	10	40	-74.1	0.5	2.4
South Atlantic	NM	333	974	1,545	2,692	-42.6	4.5	7.4
East South Central	NM	NM	NM	52	139	-62.8	0.7	2.2
West South Central	392	313	NM	1,014	1,082	-6.3	1.6	3.0
Mountain	NM	NM	NM	167	187	-10.7	1.7	2.1
Pacific Contiguous	NM	NM	NM	836	1,362	-38.6	2.5	3.5
Pacific Noncontiguous	NM	NM	NM	217	549	-60.4	18.2	39.8
U.S. Total	**3,254**	**2,335**	**5,392**	**7,886**	**17,713**	**-55.5**	**2.7**	**6.4**

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	March 2002	February 2002	March 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	3,241	2,960	2,625	9,357	6,060	54.4	38.6	27.6
Middle Atlantic	3,848	3,257	3,371	10,722	8,718	23.0	14.3	10.9
East North Central	2,194	1,698	1,451	5,799	3,979	45.7	13.8	8.8
West North Central	NM	NM	NM	430	181	136.9	20.8	11.0
South Atlantic	NM	1,459	NM	4,992	4,094	21.9	14.4	11.3
East South Central	NM	NM	NM	1,721	997	72.6	24.0	15.6
West South Central	14,351	12,623	9,548	40,347	28,189	43.1	64.0	78.9
Mountain	NM	1,740	927	5,095	2,808	81.5	52.5	30.8
Pacific Contiguous	NM	6,224	9,512	21,275	28,640	-25.7	63.7	73.8
Pacific Noncontiguous	NM	NM	NM	233	171	36.1	19.5	12.4
U.S. Total	**36,770**	**30,632**	**29,453**	**99,972**	**83,838**	**19.2**	**34.2**	**30.3**

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	March 2002	February 2002	March 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	NM	452	1,114	1,444	-22.8	4.6	6.6
Middle Atlantic	511	440	491	1,232	1,617	-23.8	1.6	2.0
East North Central	NM	NM	NM	121	85	42.5	0.3	0.2
West North Central	NM	NM	NM	107	68	57.3	5.2	4.1
South Atlantic	332	328	430	883	936	-5.7	2.5	2.6
East South Central	27	55	35	148	62	139.9	2.1	1.0
West South Central	90	95	93	243	172	41.4	0.4	0.5
Mountain	274	246	211	783	638	22.6	8.1	7.0
Pacific Contiguous	NM	NM	NM	297	171	74.1	0.9	0.4
Pacific Noncontiguous	NM	NM	NM	39	9	351.5	3.3	0.6
U.S. Total	**1,979**	**1,641**	**1,881**	**4,967**	**5,201**	**-4.5**	**1.7**	**1.9**

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 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	March 2002	February 2002	March 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,343	1,473	491	4,791	1,431	234.7	19.8	6.5
Middle Atlantic	8,918	10,712	9,052	31,518	27,751	13.6	42.0	34.8
East North Central	7,464	6,836	8,158	21,568	23,612	-8.7	51.2	52.0
West North Central	-	-	-	-	-	-	-	-
South Atlantic	645	862	963	2,796	3,426	-18.4	8.1	9.4
East South Central	-	-	-	-	-	-	-	-
West South Central	1,626	1,516	-	4,820	-	-	7.6	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**19,997**	**21,400**	**18,664**	**65,493**	**56,221**	**16.5**	**22.4**	**20.3**

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	March 2002	February 2002	March 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,117	NM	801	2,744	2,220	23.6	11.3	10.1
Middle Atlantic	661	NM	583	1,766	1,683	5.0	2.4	2.1
East North Central	NM	NM	NM	1,265	1,287	-1.7	3.0	2.8
West North Central	NM	NM	209	669	629	6.4	32.3	38.3
South Atlantic	NM	NM	1,499	4,871	4,599	5.9	14.0	12.6
East South Central	NM	NM	516	1,959	1,599	22.5	27.3	25.0
West South Central	NM	NM	725	2,367	2,140	10.6	3.8	6.0
Mountain	NM	NM	206	613	737	-16.8	6.3	8.1
Pacific Contiguous	NM	3,204	2,042	7,655	5,669	35.0	22.9	14.6
Pacific Noncontiguous	NM	NM	NM	276	173	59.8	23.1	12.5
U.S. Total	**8,337**	**8,365**	**7,095**	**24,186**	**20,736**	**16.6**	**8.3**	**7.5**

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 March 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
Total	**NA**	**NA**	**NA**	**46,535**	**NA**	**NA**	**10,736**	**910**	**1,058,806**
Year to Date									
2002	**NA**	**NA**	**NA**	**46,535**	**NA**	**NA**	**10,736**	**910**	**1,058,806**
2001	**NA**	**NA**	**NA**	**45,147**	**NA**	**NA**	**30,155**	**891**	**950,679**

[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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	480	525	597	1,596	1,757	-9.2
Middle Atlantic	3,650	4,045	4,973	12,467	15,323	-18.6
East North Central	3,088	1,179	2,912	7,242	8,967	-19.2
West North Central	NM	NM	NM	646	630	2.5
South Atlantic	2,903	2,615	2,515	8,400	8,828	-4.8
East South Central	556	514	555	1,639	1,739	-5.8
West South Central	3,241	3,512	830	10,168	2,743	270.6
Mountain	1,075	NM	955	2,035	3,007	-32.3
Pacific Contiguous	734	594	624	2,104	1,879	12.0
Pacific Noncontiguous	NM	NM	NM	238	274	-12.8
U.S. Total	**16,067**	**13,386**	**14,250**	**46,535**	**45,147**	**3.1**

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. • 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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	1,720	1,600	3,216	4,391	11,060	-60.3
Middle Atlantic	1,007	NM	2,423	2,096	8,482	-75.3
East North Central	NM	NM	NM	395	1,035	-61.8
West North Central	NM	NM	NM	29	90	-68.2
South Atlantic	1,074	477	1,731	2,336	5,017	-53.4
East South Central	NM	NM	NM	302	554	-45.6
West South Central	NM	NM	NM	454	849	-46.6
Mountain	NM	NM	NM	40	225	-82.3
Pacific Contiguous	NM	NM	NM	297	1,926	-84.6
Pacific Noncontiguous	239	NM	NM	397	918	-56.7
U.S. Total	**4,683**	**2,986**	**8,823**	**10,736**	**30,155**	**-64.4**

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	March 2002	February 2002	March 2001	Year to Date		
				2002	2001	Difference (percent)
New England	26,065	23,623	20,964	76,124	52,279	45.6
Middle Atlantic	39,855	34,820	34,052	111,731	87,543	27.6
East North Central	NM	37,481	39,708	125,083	109,277	14.5
West North Central	NM	NM	NM	6,019	4,251	41.6
South Atlantic	NM	19,756	18,835	66,122	52,161	26.8
East South Central	NM	NM	NM	23,828	20,110	18.5
West South Central	143,979	125,887	105,483	404,546	304,992	32.6
Mountain	NM	15,787	10,672	45,805	31,469	45.6
Pacific Contiguous	NM	60,396	95,279	197,025	286,590	-31.3
Pacific Noncontiguous	NM	NM	NM	2,524	2,006	25.8
U.S. Total	**377,586**	**327,071**	**334,966**	**1,058,806**	**950,679**	**11.4**

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 Stock at U.S. Electric Nonutilities

Table 72. U.S. Nonutility Stocks of Coal and Petroleum, 1990 Through March 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

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	March 2002	February 2002	March 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	365	542	496	-32.6	-26.4
Middle Atlantic	10,299	11,873	7,232	-13.3	42.4
East North Central	5,631	3,317	4,097	69.7	37.4
West North Central	156	224	175	-30.3	-10.5
South Atlantic	4,418	4,496	3,061	-1.7	44.3
East South Central	1,641	1,561	622	5.1	164.0
West South Central	6,132	5,763	1,350	6.4	354.3
Mountain	5,674	5,740	5,889	-1.2	-3.7
Pacific Contiguous	497	471	744	5.6	-33.2
Pacific Noncontiguous	122	126	165	-3.4	-26.1
U.S. Total	**34,936**	**34,114**	**23,831**	**2.4**	**46.6**

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	March 2002	February 2002	March 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	3,849	4,000	3,160	-3.8	21.8
Middle Atlantic	5,345	7,539	6,043	-29.1	-11.5
East North Central	1,984	302	908	558.1	118.6
West North Central	25	25	7	-0.5	268.6
South Atlantic	4,801	4,243	3,716	13.1	29.2
East South Central	177	107	42	65.4	317.2
West South Central	1,145	2,518	198	-54.5	478.0
Mountain	20	939	31	-97.9	-37.5
Pacific Contiguous	1,351	1,244	913	8.5	47.9
Pacific Noncontiguous	65	63	86	3.0	-24.7
U.S. Total	**18,762**	**20,980**	**15,105**	**-10.6**	**24.2**

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, March 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	**33,025**	-	-	-	-	-	**32**	-	-
Decatur Plant Cogen (IL)	33,025	-	-	-	-	-	32	-	-
Abitibi Consolidated Sale Corp	**22,847**	**159**	-	-	-	-	**23**	*	-
Abitibi Consolidated Snowflake Divi (AZ)	22,847	159	-	-	-	-	23	*	-
ACE Cogeneration Co	**70,060**	-	-	-	-	-	**37**	-	-
ACE Cogeneration Co (CA)	70,060	-	-	-	-	-	37	-	-
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	-	-	**36,091**	-	-	-	-	-	**376**
South Belridge Cogen Facility (CA)	-	-	36,091	-	-	-	-	-	376
AES Cayuga LLC	-	-	-	-	-	-	-	-	-
AES Cayuga (NY)		-	-	-	-	-	-	-	-
AES Corp	**477,078**	**91,678**	-	-	-	**649**	**235**	**39**	-
AES BV Partners Beaver Valley (PA)	87,926	-	-	-	-	-	47	-	-
AES Deepwater Inc (TX)	-	88,280	-	-	-	-	-	35	-
AES Hawaii Inc (HI)	118,435	3,285	-	-	-	649	54	4	-
AES Placerita Inc (CA)	-	-		-	-	-	-	-	-
AES Shady Point Inc (OK)	154,793	-	-	-	-	-	80	-	-
AES Thames Inc (CT)	115,924	113	-	-	-	-	53	*	-
AES Greenridge LLC	**82,202**	**238**	-	-	-	**1,117**	**34**	*	-
AES Greenidge (NY)	82,202	238	-	-	-	1,117	34	*	-
AES Somerset LLC	**482,848**	**519**	-	-	-	-	**172**	**1**	-
AES Somerset LLC (NY)	482,848	519	-	-	-	-	172	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	**77,539**	-	-	-	-	-	**33**	-	-
AES Westover (NY)	77,539	-	-	-	-	-	33	-	-
AES WR Ltd Partnership	**133,932**	-	-	-	-	-	**61**	-	-
AES Warrior Run Cogeneration Facili (MD)	133,932	-	-	-	-	-	61	-	-
Ag Energy LP	-	-	**693**	-	-	-	-	-	**6**
AG Energy LP (NY)	-	-	693	-	-	-	-	-	6
Ag Processing Inc	**3,336**	-	-	-	-	-	**8**	-	-
AG Processing Inc (IA)	3,336	-	-	-	-	-	8	-	-
Agrilectric Power Partners Ltd	-	-	**163**	-	-	**5,041**	-	-	**2**
Agrilectric Power Partners Ltd (LA)	-	-	163	-	-	5,041	-	-	2
Air Liquide America Corp	-	-	**247,423**	-	-	-	-	-	**3,285**
Bayou Cogeneration Plant (TX)	-	-	223,608	-	-	-	-	-	2,954
Pt Neches Plant (TX)	-	-	23,815	-	-	-	-	-	331

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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	**-**	**336**	**-**	**-**	**-**	**39,123**	**-**	**2**	**-**
Alabama Pine Pulp Co Inc (AL)	-	336	-	-	-	39,123	-	2	-
Alabama River Pulp Co Inc	**-**	**756**	**-**	**-**	**-**	**33,289**	**-**	**5**	**-**
Alabama River Pulp Co (AL)	-	756	-	-	-	33,289	-	5	-
Albuquerque City of	**-**	**-**	**-**	**-**	**-**	**1,388**	**-**	**-**	**-**
Southside Water Reclamation Plant (NM)	-	-	-	-	-	1,388	-	-	-
Alcoa Inc	**176,414**	**-**	**-**	**-**	**-**	**-**	**145**	**-**	**-**
Sandow (TX)	176,414	-	-	-	-	-	145	-	-
Alcoa World Alumina LLC	**-**	**-**	**28,300**	**-**	**-**	**-**	**-**	**-**	**835**
Pt Comfort Operations (TX)	-	-	28,300	-	-	-	-	-	835
Aliso Water Management Agency	**-**	**-**	**2**	**-**	**-**	**3**	**-**	**-**	*****
Aliso Water Management Agency (CA)	-	-	2	-	-	3	-	-	*
Allegheny Energy Unit 1&2 LLC	**3,511,690**	**3,829**	**9,185**	**-**	**-**	**-**	**1,385**	**6**	**81**
Allegheny Energy Unit 1&2 (PA)	-	-	2,592	-	-	-	-	-	24
Allegheny Energy Unit 8&9 (PA)	-	-	1,270	-	-	-	-	-	10
Armstrong (PA)	201,538	182	-	-	-	-	80	*	-
Fort Martin JO (WV)	786,319	197	-	-	-	-	295	*	-
Gleason Power (TN)	-	-	1,108	-	-	-	-	-	14
Harrison (WV)	1,027,021	80	1,745	-	-	-	406	*	14
Hatfield (PA)	688,216	444	-	-	-	-	264	1	-
Lake Lynn (WV)	-	-	-	-	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	-	-	-	-	-	-	-
Mitchell (PA)	127,825	2,224	347	-	-	-	55	3	3
Pleasants (WV)	641,781	-	2,123	-	-	-	267	-	17
R Paul Smith (MD)	38,990	702	-	-	-	-	18	1	-
Wheatland Power Station (IN)	-	-	-	-	-	-	-	-	-
Alliant Energy Integ Ser-Cogen	**-**	**1**	**191**	**-**	**-**	**-**	**-**	*****	**10**
Alliant SBD 9702 Cedar Graphics (IA)	-	1	-	-	-	-	-	*	-
Alliant SBG-9805 Rockford Products (IL)	-	-	191	-	-	-	-	-	10
Altamont-Midway Ltd	**-**	**-**	**-**	**-**	**-**	**720**	**-**	**-**	**-**
Altamont Midway Ltd (CA)	-	-	-	-	-	720	-	-	-
Amalgamated Sugar Co LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Amalgamated Sugar Nyssa (OR)	-	-	-	-	-	-	-	-	-
AmerGen	**-**	**-**	**-**	**-**	**681,258**	**-**	**-**	**-**	**-**
Clinton (IL)	-	-	-	-	681,258	-	-	-	-
AmerGen Energy Co LLC	**-**	**-**	**-**	**-**	**631,547**	**-**	**-**	**-**	**-**
3 Mile Island (PA)	-	-	-	-	631,547	-	-	-	-
AmerGen Energy LLC	**-**	**-**	**-**	**-**	**471,484**	**-**	**-**	**-**	**-**
Oyster Creek (NJ)	-	-	-	-	471,484	-	-	-	-
American Atlas #1 Ltd	**-**	**-**	**14,893**	**-**	**-**	**-**	**-**	**-**	**158**
American Atlas 1 Cogeneration Plant (CO)	-	-	14,893	-	-	-	-	-	158
American Bituminous Power LP	**57,849**	**-**	**-**	**-**	**-**	**-**	**58**	**-**	**-**
Grant Town Power Plant (WV)	57,849	-	-	-	-	-	58	-	-
American Crystal Sugar Co	**13,705**	**-**	**-**	**-**	**-**	**-**	**31**	**-**	**-**
ACS Drayton (ND)	4,365	-	-	-	-	-	14	-	-
ACS Hillsboro (ND)	9,340	-	-	-	-	-	16	-	-
American Electric Power Co Inc	**616,913**	**27,741**	**501,560**	**-**	**-**	**-**	**334**	**48**	**5,116**
Abilene (TX)	-	-	-	-	-	-	-	-	-
Bates, J L (TX)	-	-	12,644	-	-	-	-	-	158
Coleto Creek (TX)	399,554	20	-	-	-	-	197	*	-
Davis, Barney M (TX)	-	27,591	100,671	-	-	-	-	48	928
Eagle, Pass (TX)	-	-	-	-	-	-	-	-	-
Fort Phantom (TX)	-	-	117,556	-	-	-	-	-	1,222
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)	-	-	25,116	-	-	-	-	-	275
Joslin, E S (TX)	-	-	-	-	-	-	-	-	-
La Palma (TX)	-	-	9,262	-	-	-	-	-	99
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Laredo (TX)	-	-	11,544	-	-	-	-	-	130
Nueces Bay (TX)	-	-	95,484	-	-	-	-	-	971
Oak Creek (TX)	-	-	19,850	-	-	-	-	-	210
Oklaunion (TX)	217,359	130	-	-	-	-	137	*	-
Paint Creek (TX)	-	-	21,733	-	-	-	-	-	250
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	18,807	-	-	-	-	-	211
San Angelo (TX)	-	-	68,893	-	-	-	-	-	664
Vernon (TX)	-	-	-	-	-	-	-	-	-
Victoria (TX)	-	-	-	-	-	-	-	-	-
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	-	-	**790**	-	-	**1,547**	-	-	**21**
American Ref Fuel Co of Niagara LP (NY)	-	-	790	-	-	1,547	-	-	21
Amoco Corp	-	-	**2,879**	-	-	-	-	-	**55**
Chocolate Bayou Works (TX)	-	-	2,879	-	-	-	-	-	55
Amoco Production Co	-	-	**17,328**	-	-	-	-	-	**223**
Anschutz Ranch East (WY)	-	-	17,328	-	-	-	-	-	223
Androscoggin Energy LLC	-	-	**69,868**	-	-	-	-	-	**936**
Androscoggin Cogeneration Center (ME)	-	-	69,868	-	-	-	-	-	936
Anheuser-Busch Inc	**8,491**	-	**7,816**	-	-	**1,765**	**15**	-	**147**
Anheuser Busch Inc Newark Brewery (NJ)	-	-	7,282	-	-	891	-	-	129
Anheuser Busch Inc St Louis Brewery (MO)	8,491	-	534	-	-	874	15	-	18
Applied Energy Inc	-	-	**31,893**	-	-	-	-	-	**351**
Naval Station Energy Facility (CA)	-	-	31,893	-	-	-	-	-	351
Archer Daniels Midland Co	**161,080**	-	**18,148**	-	-	**597**	**237**	-	**314**
Cedar Rapids (IA)	65,702	-	-	-	-	-	84	-	-
Decatur (IL)	83,441	-	-	-	-	597	128	-	-
Enderlin (ND)	-	-	-	-	-	-	-	-	-
Lincoln (NE)	5,155	-	-	-	-	-	9	-	-
Peoria (IL)	6,782	-	18,148	-	-	-	16	-	314
Southport (NC)	-	-	-	-	-	-	-	-	-
ARCO Products Co-Watson	-	-	**245,520**	-	-	-	-	-	**2,734**
Watson Cogeneration Co (CA)	-	-	245,520	-	-	-	-	-	2,734
ARCO Western Energy	-	-	**27,685**	-	-	-	-	-	**286**
Berry Placerita Cogen (CA)	-	-	27,685	-	-	-	-	-	286
Arthur Kill Power LLC	-	**54,971**	-	-	-	-	-	**603**	-
Arthur Kill Generation Station (NY)	-	54,971	-	-	-	-	-	603	-
Astoria Gas Turbines Power LLC	-	**930**	**2,760**	-	-	-	-	**2**	**39**
Astoria Gas (NY)	-	930	2,760	-	-	-	-	2	39
Athens Regional Medical Center	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	-	-	**88,260**	-	-	-	-	-	**714**
Auburndale Power Partners LP (FL)	-	-	88,260	-	-	-	-	-	714
Baconton Power LLC	-	**4,371**	**1,065**	-	-	-	-	**7**	**10**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)	-	4,371	1,065	-	-	-	-	7	10
Badger Creek Ltd	**-**	**-**	**27,936**	**-**	**-**	**-**	**-**	**-**	**247**
Badger Creek Cogen (CA)	-	-	27,936	-	-	-	-	-	247
BAF Energy Inc	**-**	**-**	**39,563**	**-**	**-**	**-**	**-**	**-**	**316**
King City Power Plant (CA)	-	-	39,563	-	-	-	-	-	316
BASF Corp	**-**	**-**	**117,681**	**-**	**-**	**-**	**-**	**-**	**1,471**
Freeport (TX)	-	-	60,547	-	-	-	-	-	696
Geismar (LA)	-	-	57,134	-	-	-	-	-	775
Bassett Furniture Industl Inc	**-**	**-**	**-**	**-**	**-**	**107**	**-**	**-**	**-**
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	107	-	-	-
Bear Mountain Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bear Mountain Cogen (CA)	-	-		-	-	-	-	-	-
Bethlehem Steel Corp	**-**	**-**	**111,944**	**-**	**-**	**-**	**-**	**-**	**15,690**
Burns Harbor Plant (IN)	-	-	69,766	-	-	-	-	-	6,161
Sparrows Point (MD)	-	-	42,178	-	-	-	-	-	9,529
Big Rivers Electric Corp	**953,046**	**241**	**-**	**-**	**-**	**-**	**445**	**1**	**-**
D B Wilson Station (KY)	241,733	-	-	-	-	-	109	-	-
Green Station (KY)	312,906	-	-	-	-	-	145	-	-
HMP&L Station Two (KY)	132,745	-	-	-	-	-	63	-	-
Kenneth C Coleman Station (KY)	232,867	-	-	-	-	-	113	-	-
Reid Station (KY)	32,795	241	-	-	-	-	14	1	-
Bio-Energy Corp	**-**	**35**	**-**	**-**	**-**	**4,141**	**-**	*****	**-**
Bio Energy Corp (NH)	-	35	-	-	-	4,141	-	*	-
Bio-Energy Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CSL Gas Recovery (FL)	-	-	-	-	-	-	-	-	-
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	-	-	-	-
Birchwood Power Partners LP	**115,409**	**-**	**-**	**-**	**-**	**-**	**45**	**-**	**-**
SEI Birchwood Power Facility (VA)	115,409	-	-	-	-	-	45	-	-
Black River Ltd Partnership	**30,407**	**7,059**	**-**	**-**	**-**	**-**	**15**	**3**	**-**
Fort Drum H T W Cogeneration Facil (NY)	30,407	7,059	-	-	-	-	15	3	-
Blandin Paper Co	**1,708**	**-**	**2,816**	**-**	**-**	**8,607**	**2**	**-**	**75**
Blandin Energy Center (MN)	1,708	-	2,816	-	-	8,607	2	-	75
Blue Ridge Paper Products Inc	**28,553**	**-**	**-**	**-**	**-**	**-**	**38**	**-**	**-**
Canton North Carolina (NC)	28,553	-	-	-	-	-	38	-	-
Boise Cascade Corp	**-**	**84**	**13,722**	**-**	**-**	**14,029**	**-**	**1**	**791**
Boise Casade Pulp&Paper Mill Jackso (AL)	-	84	3,735	-	-	3,828	-	1	328
Boise Cascade International Falls (MN)	-	-	9,987	-	-	10,201	-	-	463
Boise Cascade Corp-DeRiddle	**-**	**-**	**8,031**	**-**	**-**	**19,030**	**-**	**-**	**361**
DeRidder Mill (LA)	-	-	8,031	-	-	19,030	-	-	361
Boise-Kuna Irrigation District	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	-	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**27,206**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	27,206	-	-	-
Borden Chemical Co	**-**	**-**	**24,061**	**-**	**-**	**-**	**-**	**-**	**304**
Borden Chemicals Plastics (LA)	-	-	24,061	-	-	-	-	-	304
Borger Energy Associates LP	**-**	**-**	**136,948**	**-**	**-**	**-**	**-**	**-**	**1,880**
Black Hawk Station (TX)	-	-	136,948	-	-	-	-	-	1,880
Bowater Newsprint Calhoun	**13,097**	**-**	**882**	**-**	**-**	**35,747**	**20**	**-**	**26**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)	13,097	-	882	-	-	35,747	20	-	26
BP Amoco Alliance Refinery	**-**	**-**	**3,357**	**-**	**-**	**-**	**-**	**-**	**33**
Alliance Refinery (LA)	-	-	3,357	-	-	-	-	-	33
BP Amoco PLC	**-**	**-**	**170,615**	**-**	**-**	**-**	**-**	**-**	**3,191**
Power Station 3 (TX)	-	-	47,556	-	-	-	-	-	1,319
Power Station 4 (TX)	-	-	123,059	-	-	-	-	-	1,872
BP PLC	**-**	**17,913**	**42,840**	**-**	**-**	**-**	**-**	**77**	**1,152**
Whiting Refinery (IN)	-	17,913	42,840	-	-	-	-	77	1,152
Bridgeport Energy LLC	**-**	**-**	**214,181**	**-**	**-**	**-**	**-**	**-**	**1,478**
Bridgeport Energy (CT)	-	-	214,181	-	-	-	-	-	1,478
Bridgewater Power Co LP	**-**	**46**	**-**	**-**	**-**	**11,284**	**-**	*****	**-**
Bridgewater Power Co LP (NH)	-	46	-	-	-	11,284	-	*	-
Broad River Energy LLC	**-**	**-**	**23,856**	**-**	**-**	**-**	**-**	**-**	**246**
Broad River Energy Center (SC)	-	-	23,856	-	-	-	-	-	246
Brooklyn Navy Yard Cogen PLP	**-**	**29**	**178,005**	**-**	**-**	**-**	**-**	*****	**1,765**
Brooklyn Navy Yard Cogeneration Par (NY)	-	29	178,005	-	-	-	-	*	1,765
Brownsville Power I LLC	**-**	**-**	**7,226**	**-**	**-**	**-**	**-**	**-**	**86**
Brownsville Peaking Power Plant (TN)	-	-	4,380	-	-	-	-	-	52
Caledonia Power Facility (MS)	-	-	2,846	-	-	-	-	-	34
Brush Cogeneration Partners	**-**	**-**	**20,095**	**-**	**-**	**-**	**-**	**-**	**305**
Brush Cogen Project Phase 2 BCP (CO)	-	-	20,095	-	-	-	-	-	305
Buckeye Florida Ltd Partners	**-**	**1,645**	**291**	**-**	**-**	**26,877**	**-**	**15**	**15**
Buckeye Florida LP (FL)	-	1,645	291	-	-	26,877	-	15	15
Bucksport Energy&Internt Paper	**-**	**-**	**125,938**	**-**	**-**	**-**	**-**	**-**	**1,184**
Champion Clean Energy (ME)	-	-	125,938	-	-	-	-	-	1,184
Burney Forest Products	**-**	**-**	**2,873**	**-**	**-**	**17,569**	**-**	**-**	**31**
Burney Forest Products (CA)	-	-	2,873	-	-	17,569	-	-	31
Burney Mountain Power	**-**	**-**	**-**	**-**	**-**	**7,253**	**-**	**-**	**-**
Burney Mountain Power (CA)	-	-	-	-	-	7,253	-	-	-
Cadillac Renewable Energy LLC	**-**	**-**	**-**	**-**	**-**	**17,061**	**-**	**-**	**-**
Cadillac Renewable Energy (MI)	-	-	-	-	-	17,061	-	-	-
Calasieu Power LLC	**-**	**-**	**19,092**	**-**	**-**	**-**	**-**	**-**	**214**
Calcasieu Power LLC (LA)	-	-	19,092	-	-	-	-	-	214
Calaveras County Water Dist	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Collieville (CA)	-	-	-	-	-	-	-	-	-
Caledonia Power I LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Caledonia Power Facility (MS)	-	-		-	-	-	-	-	-
CalEnergy Co Inc	**-**	**-**	**125,563**	**-**	**-**	**-**	**-**	**-**	**1,071**
C R Wing Cogeneration Plant (TX)	-	-	125,563	-	-	-	-	-	1,071
Calpine Construction Fin Co LP	**-**	**-**	**329,120**	**-**	**-**	**-**	**-**	**-**	**2,364**
Westbrook Energy Center (ME)	-	-	329,120	-	-	-	-	-	2,364
Calpine Corp	**-**	**-**	**-**	**-**	**-**	**63**	**-**	**-**	**-**
PWD Northwest Facility (PA)	-	-	-	-	-	63	-	-	-
PWD Southwest Facility (CA)	-	-	-	-	-	-	-	-	-
Calpine Corp-Magic Valley	**-**	**-**	**51,830**	**-**	**-**	**-**	**-**	**-**	**512**
Greenleaf Unit One (CA)	-	-	36,364	-	-	-	-	-	343
Greenleaf Unit Two (CA)	-	-	15,466	-	-	-	-	-	169
Calpine Corp-Texas City	**-**	**-**	**214,710**	**-**	**-**	**-**	**-**	**-**	**2,081**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)	-	-	214,710	-	-	-	-	-	2,081
Calpine Eastern Corp	**-**	**20**	**34,923**	**-**	**-**	**-**	**-**	*****	**307**
TBG Cogen (NY)	-	20	34,923	-	-	-	-	*	307
Calpine Geysers Co LP	**-**	**-**	**-**	**-**	**-**	**32,827**	**-**	**-**	**-**
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,734	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	20,093	-	-	-
Calpine Geysers-Sonoma Power	**-**	**-**	**-**	**-**	**-**	**519,580**	**-**	**-**	**-**
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,924	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	50,730	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	31,907	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	425,019	-	-	-
Calpine Gilroy Cogen LP	**-**	**-**	**89,340**	**-**	**-**	**-**	**-**	**-**	**735**
Calpine Gilroy Cogen LP (CA)	-	-	89,340	-	-	-	-	-	735
Calpine Parlin Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Calpine Parlin Inc (NJ)	-	-	-	-	-	-	-	-	-
Calpine Pittsburg LLC	**-**	**-**	**33,998**	**-**	**-**	**-**	**-**	**-**	**526**
Calpine Pittsburg LLC (CA)	-	-	33,998	-	-	-	-	-	526
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**2,463**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	2,463	-	-	-
Cambria Cogen Co	**65,313**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
Cambria CoGen (PA)	65,313	-	-	-	-	-	54	-	-
Camden Cogen LP	**-**	**-**	**13,728**	**-**	**-**	**-**	**-**	**-**	**113**
Camden Cogen LP (NJ)	-	-	13,728	-	-	-	-	-	113
Camden County Engy Recvy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Resource Recovery Facility (NJ)	-	-	-	-	-	-	-	-	-
Capital District Energy Center	**-**	**-**	**2,535**	**-**	**-**	**-**	**-**	**-**	**67**
Capital District Energy Center Coge (CT)	-	-	2,535	-	-	-	-	-	67
Cardinal Cogen	**-**	**-**	**28,663**	**-**	**-**	**-**	**-**	**-**	**341**
Cardinal Cogen (CA)	-	-	28,663	-	-	-	-	-	341
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	-	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**1,800**	**-**	**-**	**-**	**-**	**-**	**16**
Carr Street Generating Station (NY)	-	-	1,800	-	-	-	-	-	16
Carson Cogeneration Co	**-**	**-**	**27,466**	**-**	**-**	**-**	**-**	**-**	**244**
Carson Cogeneration Co (CA)	-	-	27,466	-	-	-	-	-	244
Carthage Energy LLC	**-**	**-**	**700**	**-**	**-**	**-**	**-**	**-**	**7**
Carthage Energy LLC (NY)	-	-	700	-	-	-	-	-	7
Casco Bay Energy Co LLC	**-**	**-**	**348,002**	**-**	**-**	**-**	**-**	**-**	**2,390**
Maine Independence Station (ME)	-	-	348,002	-	-	-	-	-	2,390
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**11,675**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	11,675	-	-	-
Cedar Bay Cogeneration Co LP	**163,087**	**786**	**-**	**-**	**-**	**-**	**89**	**1**	**-**
Cedar Bay Generating Co LP (FL)	163,087	786	-	-	-	-	89	1	-
Celanese Engineering Resin Inc	**-**	**-**	**25,647**	**-**	**-**	**-**	**-**	**-**	**253**
Celanese Engineering Resin Inc (TX)	-	-	25,647	-	-	-	-	-	253
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, March 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	**68,190**	-	-	-	-	-	**27**	-	-
Central Power&Lime Inc (FL)	68,190	-	-	-	-	-	27	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**491**	**-**	**-**	**-**	**-**	**-**	**18**
Central Wayne Air Quality Energy Re (MI)	-	-	491	-	-	-	-	-	18
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	**107,397**	**226**	-	**-**	**-**	**-**	**54**	*****	**-**
Chambers Cogeneration LP (NJ)	107,397	226	-	-	-	-	54	*	-
Champion International Corp	**46,309**	**-**	**27,652**	**-**	**-**	**117,712**	**29**	**-**	**416**
Bucksport Maine (ME)	-	-	-	-	-	68,000	-	-	-
Courtland Mill (AL)	-	-	24,782	-	-	37,053	-	-	248
Pensacola Florida (FL)	2,181	-	2,870	-	-	12,659	6	-	168
Quinnesec Michigan (MI)	19,795	-	-	-	-	-	10	-	-
Roanoke Rapids North Carolina (NC)	15,820	-	-	-	-	-	8	-	-
Sartell Mill (MN)	8,513	-	-	-	-	-	4	-	-
Cherokee County Cogen PLP	**-**	**-**	**36,602**	**-**	**-**	**-**	**-**	**-**	**286**
Cherokee County Cogeneration Partne (SC)	-	-	36,602	-	-	-	-	-	286
Chevron Refinery	**-**	**4,022**	**2,037**	**-**	**-**	**-**	**-**	**9**	**58**
Chevron Products Co (HI)	-	4,022	2,037	-	-	-	-	9	58
Chevron USA Inc	**-**	**-**	**55,273**	**-**	**-**	**-**	**-**	**-**	**1,092**
1 Power Plant Richmond CA (CA)	-	-	9,203	-	-	-	-	-	520
Richmond Cogeneration Project (CA)	-	-	46,070	-	-	-	-	-	572
Chevron USA Inc-El Segundo	**-**	**-**	**80,708**	**-**	**-**	**-**	**-**	**-**	**880**
El Segundo Refinery (CA)	-	-	80,708	-	-	-	-	-	880
Chevron USA Inc-Kern	**-**	**-**	**30,854**	**-**	**-**	**-**	**-**	**-**	**356**
Kern River Eastridge (CA)	-	-	30,854	-	-	-	-	-	356
CHI Energy Inc-Theresa	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	-	-	-	-	-	-
CII Carbon LLC	**-**	**10,976**	**1,433**	**-**	**-**	**-**	**-**	**6**	**21**
CII Carbon LLC (LA)	-	10,976	1,433	-	-	-	-	6	21
CITGO Petroleum Corp	**-**	**-**	**25,290**	**-**	**-**	**-**	**-**	**-**	**1,049**
CITGO Refinery Powerhouse (LA)	-	-	25,290	-	-	-	-	-	1,049
Citrus World Inc	**-**	**-**	**6,355**	**-**	**-**	**-**	**-**	**-**	**80**
Citrus World Inc (FL)	-	-	6,355	-	-	-	-	-	80
Clear Lake Cogeneration LP	**-**	**-**	**235,834**	**-**	**-**	**-**	**-**	**-**	**2,362**
Clear Lake Cogeneration Ltd (TX)	-	-	235,834	-	-	-	-	-	2,362
CLECO Evangeline LLC	**-**	**-**	**369,724**	**-**	**-**	**-**	**-**	**-**	**2,696**
Evangeline (LA)	-	-	369,724	-	-	-	-	-	2,696
Cleveland Cliffs Inc	**58,451**	**-**	**-**	**-**	**-**	**-**	**44**	**-**	**-**
Silver Bay Power Co (MN)	58,451	-	-	-	-	-	44	-	-
CMS Generation Co	**-**	**254**	**55,809**	**-**	**-**	**-**	**-**	*****	**455**
Lakewood Cogeneration LP (NJ)	-	254	55,809	-	-	-	-	*	455
CMS Generation MI Power LLC	**-**	**-**	**10**	**-**	**-**	**-**	**-**	**-**	*****
Kalamazoo River Generating Station (MI)	-	-	-	-	-	-	-	-	-
Livingston Generating Station (MI)	-	-	10	-	-	-	-	-	*

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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	**-**	**-**	**27,060**	**-**	**-**	**-**	**-**	**-**	**451**
Corpus Christi Refinery (TX)	-	-	27,060	-	-	-	-	-	451
Cobisa-Person Ltd Partnership	**-**	**14**	**1,966**	**-**	**-**	**-**	**-**	*****	**23**
Cobisa Person LP (NM)	-	14	1,966	-	-	-	-	*	23
Cogen Energy Technology LP	**-**	**-**	**15,949**	**-**	**-**	**-**	**-**	**-**	**147**
Fort Orange Facility TransCanada Po (NY)	-	-	15,949	-	-	-	-	-	147
CoGen Funding LP	**-**	**-**	**321,265**	**-**	**-**	**-**	**-**	**-**	**3,460**
CoGen Lyondell Inc (TX)	-	-	321,265	-	-	-	-	-	3,460
Co-Gen II	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Co Gen II LLC (OR)	-	-	-	-	-		-	-	-
Cogen Technologies Linden Vent	**-**	**105**	**366,773**	**-**	**-**	**-**	**-**	*****	**3,943**
Linden Cogen Plant (NJ)	-	105	366,773	-	-	-	-	*	3,943
Cogen Technologies NJ Venture	**-**	**20**	**117,176**	**-**	**-**	**-**	**-**	*****	**995**
Bayonne Cogen Plant (NJ)	-	20	117,176	-	-	-	-	*	995
CogenAmerica Morris LLC	**-**	**-**	**47,649**	**-**	**-**	**-**	**-**	**-**	**601**
CogenAmerica Morris LLC (IL)	-	-	47,649	-	-	-	-	-	601
Co-Generation Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Co Gen LLC (OR)	-	-	-	-	-		-	-	-
Cogentrix of N Carolina Inc	**242,642**	**-**	**-**	**-**	**-**	**-**	**145**	**-**	**-**
Cogentrix Hopewell (VA)	37,635	-	-	-	-	-	26	-	-
Cogentrix of Richmond Inc (VA)	101,060	-	-	-	-	-	57	-	-
Cogentrix Portsmouth (VA)	2,090	-	-	-	-	-	6	-	-
Cogentrix Roxboro (NC)	10,951	-	-	-	-	-	6	-	-
Cogentrix Southport (NC)	18,166	-	-	-	-	-	15	-	-
Dwayne Collier Battle Cogeneration (NC)	72,740	-	-	-	-	-	34	-	-
Cokenergy Inc	**-**	**-**	**32,194**	**-**	**-**	**-**	**-**	**-**	**-**
Heat Recovery Coke Facility (IN)	-	-	32,194	-	-	-	-	-	-
Collins Pine Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Collins Pine Co Project (CA)	-	-	-	-	-	-	-	-	-
Colmac Energy Inc	**-**	**-**	**-**	**-**	**-**	**30,137**	**-**	**-**	**-**
Mecca Plant (CA)	-	-	-	-	-	30,137	-	-	-
Colorado Energy Management LLC	**-**	**-**	**293**	**-**	**-**	**-**	**-**	**-**	**6**
Brush IV (CO)	-	-	293	-	-	-	-	-	6
Colorado Power Partners	**-**	**-**	**15,849**	**-**	**-**	**-**	**-**	**-**	**170**
Brush Power Project Phase 1 CPP (CO)	-	-	15,849	-	-	-	-	-	170
Colstrip Energy Ltd Partnershp	**27,931**	**-**	**-**	**-**	**-**	**-**	**24**	**-**	**-**
Colstrip Energy LP (MT)	27,931	-	-	-	-	-	24	-	-
Commonwealth Atlantic LP	**-**	**2,750**	**-**	**-**	**-**	**-**	**-**	**6**	**-**
Commonwealth Atlantic LP (VA)	-	2,750	-	-	-	-	-	6	-
Conectiv Energy Supply Inc	**117,628**	**76,528**	**111,521**	**-**	**-**	**-**	**52**	**124**	**1,271**
Carll Cornr (NJ)	-	-	-140	-	-	-	-	-	*
Cedar STA. (NJ)	-	-4	-	-	-	-	-	*	-
Christiana (DE)	-	-16	-	-	-	-	-	-	-
Cumberland (NJ)	-	-	1,725	-	-	-	-	-	16
Edge Moor (DE)	117,628	76,590	7,136	-	-	-	52	124	114
Hay Road (DE)	-	-	100,695	-	-	-	-	-	1,111
Micketon ST (NJ)	-	-	434	-	-	-	-	-	8
Middle STA. (NJ)	-	-17	-	-	-	-	-	*	-
Missouri Av. (NJ)	-	-25	-	-	-	-	-	*	-
Sherman Ave (NJ)	-	-	1,671	-	-	-	-	-	23
Connecticut Resource Recv Auth	**945**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
Mid Connecticut Facility (CT)	945	-	-	-	-	-	1	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Conoco Inc	-	-	-	-	-	-	-	-	-
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	-	-	**58,902**	-	-	-	-	-	**372**
Ponca City Refinery (OK)	-	-	58,902	-	-	-	-	-	372
Consolidated Edison E MA Inc	-	**43**	**265**	-	-	-	-	*	**5**
Doreen (MA)	-	-	-	-	-	-	-	-	-
Dwight (MA)	-	-	-	-	-	-	-	-	-
Gardners Falls (MA)	-	-	-	-	-	-	-	-	-
Indian Orchard (MA)	-	-	-	-	-	-	-	-	-
Putts Bridge (MA)	-	-	-	-	-	-	-	-	-
Redbridge (MA)	-	-	-	-	-	-	-	-	-
West Springfield (MA)	-	43	265	-	-	-	-	*	5
Woodland Road (MA)	-	-	-	-	-	-	-	-	-
Consolidated Papers Inc	**34,419**	-	**9,977**	-	-	**25,530**	**48**	-	**335**
Biron Division (WI)	18,923	-	63	-	-	1,609	19	-	1
Inter Lake Division (WI)	3,936	-	7,206	-	-	-	7	-	250
Kraft Division (WI)	8,779	-	2,708	-	-	22,801	16	-	85
Niagara Division (WI)	2,781	-	-	-	-	1,120	6	-	-
Constellation Power Source Gen	**723,195**	**93,891**	**2,968**	-	**1,502,721**	-	**307**	**163**	**32**
Bran Shores (MD)	466,650	462	-	-	-	-	199	1	-
C P Crane (MD)	203,612	1,085	-	-	-	-	79	2	-
Calvert CLF (MD)	-	-	-	-	645,092	-	-	-	-
Gould ST. (MD)	-	18,977	373	-	-	-	-	37	5
H A Wagner (MD)	52,933	73,208	2,595	-	-	-	28	123	27
Nine Mile Point (NY)	-	-	-	-	857,629	-	-	-	-
Notch Cliff (MD)	-	-	-	-	-	-	-	-	-
Perryman (MD)	-	159	-	-	-	-	-	*	-
Phila RD. (MD)	-	-	-	-	-	-	-	-	-
Riverside (MD)	-	-	-	-	-	-	-	-	-
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates	-	-	-	-	-	-	-	-	-
Continental Energy Associates (PA)	-	-	-	-	-	-	-	-	-
Worthington Generation LLC (IN)	-	-	-	-	-	-	-	-	-
Corn Products Internat'l Inc	**16,083**	-	**6,674**	-	-	-	**25**	-	**89**
Corn Products Illinois (IL)	16,083	-	6,674	-	-	-	25	-	89
Corona Energy Partners Ltd	-	-	**31,870**	-	-	-	-	-	**303**
Corona Cogen (CA)	-	-	31,870	-	-	-	-	-	303
Coso Energy Developers	-	-	-	-	-	**127,564**	-	-	-
Coso Energy Developers (CA)	-	-	-	-	-	56,944	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	70,620	-	-	-
Coso Finance Partners	-	-	-	-	-	**67,789**	-	-	-
Coso Finance Partners (CA)	-	-	-	-	-	67,789	-	-	-
County Sanitation-Orange Cnty	-	-	**2,009**	-	-	**7,907**	-	-	**20**
Plant No 1 (CA)	-	-	1,545	-	-	1,454	-	-	18
Plant No 2 (CA)	-	-	464	-	-	6,453	-	-	2
Craven County Wood Energy LP	-	-	-	-	-	**30,677**	-	-	-
Craven County Wood Energy LP (NC)	-	-	-	-	-	30,677	-	-	-
Crockett Cogeneration	-	-	**156,243**	-	-	-	-	-	**1,330**
Crockett Cogeneration Project (CA)	-	-	156,243	-	-	-	-	-	1,330
Crown Paper Co	-	**1,916**	-	-	-	**13,273**	-	-	-
Berlin Gorham (NH)	-	1,916	-	-	-	13,273	-	-	-
CT Jet Power LLC	-	-	-	-	-	-	-	-	-
Cos Cob (CT)	-	-	-	-	-	-	-	-	-
Daggett Leasing Corp et al	-	-	-	-	-	**970**	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
SEGS II (CA)	-	-	-	-	-	970	-	-	-
Dartmouth Power Associates LP	**-**	**-**	**45,353**	**-**	**-**	**-**	**-**	**-**	**366**
Dartmouth Power Associates (MA)	-	-	45,353	-	-	-	-	-	366
Davenport City of	**-**	**-**	**239**	**-**	**-**	**394**	**-**	**-**	**3**
Davenport Water Pollution Control P (IA)	-	-	239	-	-	394	-	-	3
Davis CSWM & Energy RSSD	**-**	**8**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Wasatch Energy Systems (UT)	-	8	-	-	-	-	-	*	-
De Pere Energy LLC	**-**	**-**	**3,714**	**-**	**-**	**-**	**-**	**-**	**44**
De Pere Energy Center (WI)	-	-	3,714	-	-	-	-	-	44
Deanborn Industrial Gen Inc	**-**	**-**	**184,393**	**-**	**-**	**-**	**-**	**-**	**1,406**
Dearborn Industrial Generation (MI)	-	-	184,393	-	-	-	-	-	1,406
Del Ranch Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**29,388**	**-**	**-**	**-**
A W Hoch (CA)	-	-	-	-	-	29,388	-	-	-
Delano Energy Co Inc	**-**	**-**	**-**	**-**	**-**	**31,065**	**-**	**-**	**-**
Delano Energy Co Inc (CA)	-	-	-	-	-	31,065	-	-	-
Delaware Mountain	**-**	**-**	**-**	**-**	**-**	**9,396**	**-**	**-**	**-**
Delaware Mountain Windfarm (TX)	-	-	-	-	-	9,396	-	-	-
Denver City Energy Assoc LP	**-**	**-**	**291,219**	**-**	**-**	**-**	**-**	**-**	**2,151**
Mustang Station (TX)	-	-	291,219	-	-	-	-	-	2,151
Des Moines Metro WRF	**-**	**-**	**-**	**-**	**-**	**781**	**-**	**-**	**-**
Des Moines Metro WRA Wastewater Rec	-	-	-	-	-	781	-	-	-
Devon Power LLC	**-**	**28,473**	**7,984**	**-**	**-**	**-**	**-**	**50**	**88**
NRG Devon Station (CT)	-	28,473	7,984	-	-	-	-	50	88
Dexter Corp	**-**	**-**	**31,828**	**-**	**-**	**-**	**-**	**-**	**324**
Dexter Cogeneration Facility (CT)	-	-	31,828	-	-	-	-	-	324
DFO Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
H Power (HI)	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd V	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Difwind Farms Ltd V (CA)	-	-	-	-	-		-	-	-
Difwind Farms Ltd VI	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Difwind Farms Ltd VI (CA)	-	-	-	-	-		-	-	-
Difwind Farms Ltd VII	**-**	**-**	**-**	**-**	**-**	**2,043**	**-**	**-**	**-**
Difwind Farms Ltd VII (CA)	-	-	-	-	-	2,043	-	-	-
Difwind Farms Ltd VIII	**-**	**-**	**-**	**-**	**-**	**2,105**	**-**	**-**	**-**
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	2,105	-	-	-
Dighton Power Associates LP	**-**	**-**	**9,832**	**-**	**-**	**-**	**-**	**-**	**89**
Dighton Power Associates (MA)	-	-	9,832	-	-	-	-	-	89
Dominion Energy	**-**	**-**	**9,693**	**-**	**-**	**-**	**-**	**-**	**100**
Elwood Energy LLC (IL)	-	-	9,693	-	-	-	-	-	100
Dominion Kincaid Inc	**613,627**	**-**	**189**	**-**	**-**	**-**	**358**	**-**	**2**
Kincaid Generation LLC (IL)	613,627	-	189	-	-	-	358	-	2
Dominion Nuclear Conn Inc	**-**	**-**	**-**	**-**	**850,042**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	850,042	-	-	-	-
Domino Sugar Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Domino Sugar Corp - Baltimore Plant (MD)	-	-	-	-	-	-	-	-	-
Domtar Corp	**23,832**	**6,727**	**9,934**	**-**	**-**	**71,653**	**27**	**50**	**415**
Ashdown (AR)	14,635	-	8,298	-	-	45,734	17	-	336

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)	9,197	-	186	-	-	6,337	10	-	4
Port Edwards Mill (WI)	-	3,553	1,450	-	-	1,417	-	32	75
Woodland Pulp Paper (ME)	-	3,174	-	-	-	18,165	-	18	-
Donohue Inc	**-**	**-**	**2,405**	**-**	**-**	**9,359**	**-**	**-**	**218**
Lufkin Texas (TX)	-	-	2,405	-	-	9,359	-	-	218
Donohue Industries Inc	**-**	**-**	**8,601**	**-**	**-**	**4,205**	**-**	**-**	**192**
Sheldon Texas (TX)	-	-	8,601	-	-	4,205	-	-	192
Doswell Ltd Partnership	**-**	**482**	**23,110**	**-**	**-**	**-**	**-**	**1**	**209**
Doswell Combined Cycle Facility (VA)	-	482	23,110	-	-	-	-	1	209
Double 'C' Ltd	**-**	**-**	**30,875**	**-**	**-**	**-**	**-**	**-**	**317**
Double C (CA)	-	-	30,875	-	-	-	-	-	317
Dow Chemical Co	**-**	**-**	**812,490**	**-**	**-**	**-**	**-**	**-**	**11,657**
CA II (Chlor Alkali II) (LA)	-	-	56,878	-	-	-	-	-	1,023
Power and Utilities (LA)	-	-	282,094	-	-	-	-	-	5,341
The Dow Chemical Co Texas Operation	-	-	473,518	-	-	-	-	-	5,294
DPL Energy Inc(Tait)	**-**	**-**	**4,221**	**-**	**-**	**-**	**-**	**-**	**33**
Greenville Electric Generating Stat (OH)	-	-	4,221	-	-	-	-	-	33
Duke Energy Hinds LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Albany Power Facility (MS)	-	-	-	-	-	-	-	-	-
Duke Energy Morro Bay LLC	**-**	**-**	**178,066**	**-**	**-**	**-**	**-**	**-**	**1,796**
Duke Energy Morro Bay LLC (CA)	-	-	178,066	-	-	-	-	-	1,796
Duke Energy Moss Landing LLC	**-**	**-**	**353,675**	**-**	**-**	**-**	**-**	**-**	**3,116**
Duke Energy Moss Landing LLC (CA)	-	-	353,675	-	-	-	-	-	3,116
Duke Energy Oakland LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Duke Energy Oakland LLC (CA)	-	-	-	-	-	-	-	-	-
Duke Energy South Bay LLC	**-**	**2,894**	**99,995**	**-**	**-**	**-**	**-**	**5**	**1,014**
Duke Energy South Bay LLC (CA)	-	2,894	99,995	-	-	-	-	5	1,014
DuPage County	**-**	**3**	**4**	**-**	**-**	**286**	**-**	*****	*****
DuPage County Region 9 West Wastewa	-	3	4	-	-	286	-	*	*
Dynegy Inc	**237,335**	**38,561**	**206,864**	**-**	**-**	**-**	**90**	**74**	**2,276**
Danskammer (NY)	237,335	1,685	2,985	-	-	-	90	6	22
Division (CA)	-	-	-	-	-	-	-	-	-
El Cajon (CA)	-	-	44	-	-	-	-	-	1
Encina (CA)	-	-	198,688	-	-	-	-	-	2,189
Kearny (CA)	-	249	144	-	-	-	-	2	6
Miramar (CA)	-	-	437	-	-	-	-	-	7
Naval Station (CA)	-	-	57	-	-	-	-	-	1
Naval Training Center (CA)	-	-	10	-	-	-	-	-	*
North Island (CA)	-	-	42	-	-	-	-	-	*
Roseton (NY)	-	36,627	4,457	-	-	-	-	65	50
Dynegy Midwest Generation	**1,346,996**	**391**	**10,773**	**-**	**-**	**7,628**	**733**	**1**	**126**
Baldwin Energy Complex (IL)	733,834	229	-	-	-	7,628	423	*	-
Havana (IL)	289,659	162	3	-	-	-	130	*	*
Hennepin Power Station (IL)	194,301	-	481	-	-	-	113	-	6
Oglesby (IL)	-	-	28	-	-	-	-	-	1
Stallings (IL)	-	-	211	-	-	-	-	-	5
Tilton (IL)	-	-	8,102	-	-	-	-	-	93
Vermilion Power Station (IL)	102,218	-	837	-	-	-	51	-	8
Wood River (IL)	26,984	-	1,111	-	-	-	16	-	13
E I DuPont De Nemours & Co	**3,386**	**-**	**84,197**	**-**	**-**	**-**	**4**	*****	**1,011**
Sabine River Works (TX)	-	-	60,839	-	-	-	-	-	742
Victoria Texas Plant (TX)	-	-	23,356	-	-	-	-	-	268
Waynesboro Virginia Plant (VA)	3,386	-	2	-	-	-	4	*	*
Eagle Point Cogen Partnership	**-**	**2,786**	**160,098**	**-**	**-**	**-**	**-**	**5**	**1,476**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)	-	2,786	160,098	-	-	-	-	5	1,476
Eastern Conn Res Recvy Auth	-	-	-	-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	-	-	-	-
Eastman Kodak Co	**53,180**	**356**	**3,997**	**-**	**-**	**-**	**63**	**1**	**94**
Kodak Park Site (NY)	53,180	356	3,997	-	-	-	63	1	94
Ebensburg Power Co	**36,612**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Ebensburg Power Co (PA)	36,612	-	-	-	-	-	42	-	-
Edgan Wray Love Trust	**-**	**-**	**-**	**-**	**-**	**6,052**	**-**	**-**	**-**
Lakota Ridge (MN)	-	-	-	-	-	2,642	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	3,410	-	-	-
EF Oxnard Inc	**-**	**-**	**14,202**	**-**	**-**	**-**	**-**	**-**	**127**
E F Oxnard Oxnard Energy Facility (CA)	-	-	14,202	-	-	-	-	-	127
El Dorado Energy LLC	**-**	**-**	**339,291**	**-**	**-**	**-**	**-**	**-**	**2,409**
El Dorado Energy (NV)	-	-	339,291	-	-	-	-	-	2,409
El Segundo Power LLC	**-**	**-**	**183,541**	**-**	**-**	**-**	**-**	**-**	**1,837**
El Segundo Power (CA)	-	-	183,541	-	-	-	-	-	1,837
Elkem Metals Co	**12,580**	**-**	**-**	**-**	**-**	**-**	**6**	**-**	**-**
Alloy Steam Station (WV)	12,580	-	-	-	-	-	6	-	-
Hawks Nest Hydro (WV)	-	-	-	-	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**15,729**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	15,729	-	-	-
EME Homer City Generation LP	**868,743**	**-**	**-**	**-**	**-**	**-**	**329**	**-**	**-**
Homer City Station (PA)	868,743	-	-	-	-	-	329	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**2,678**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	2,678	-	-	-
Encina Joint Powers Authority	**-**	**-**	**278**	**-**	**-**	**289**	**-**	**-**	**4**
Encina Water Pollution Control (CA)	-	-	278	-	-	289	-	-	4
Encogen One Partner Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Encogen One (TX)	-	-	-	-	-	-	-	-	-
Enron Wind	**-**	**-**	**-**	**-**	**-**	**4,625**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-	4,625	-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**609,315**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	609,315	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**1,466,658**	**-**	**-**	**-**	**-**
Indian Pt 2 (NY)	-	-	-	-	730,982	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	735,676	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Equilon Los Angeles Refining Co (CA)	-	-		-	-	-	-	-	-
Equistar Chemicals LP	**-**	**-**	**26,915**	**-**	**-**	**-**	**-**	**-**	**395**
Corpus Christi Plant (TX)	-	-	26,915	-	-	-	-	-	395
Erie Coke Corp	**475**	**-**	**579**	**-**	**-**	**-**	**1**	**-**	**19**
Erie Coke Corp (PA)	475	-	579	-	-	-	1	-	19
ESI Mojave LLC	**-**	**-**	**-**	**-**	**-**	**13,598**	**-**	**-**	**-**
Mojave 16 (CA)	-	-	-	-	-	4,276	-	-	-
Mojave 17 (CA)	-	-	-	-	-	3,947	-	-	-
Mojave 18 (CA)	-	-	-	-	-	5,375	-	-	-
ESI Vansycle Partners LP	**-**	**-**	**-**	**-**	**-**	**9,130**	**-**	**-**	**-**
Vansycle Ridge (OR)	-	-	-	-	-	9,130	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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	**-**	**-**	**-**	**-**	**-**	**4,378**	**-**	**-**	**-**
EUIPH Wind Farm (CA)	-	-	-	-	-	4,378	-	-	-
Exelon Generation Co LLC	**248,560**	**100,085**	**17,181**	**-**	**9,556,910**	**-**	**119**	**176**	**161**
Braidwood (IL)	-	-	-	-	1,780,427	-	-	-	-
Byron (IL)	-	-	-	-	1,197,804	-	-	-	-
Chester (PA)	-	12	-	-	-	-	-	*	-
Conowingo (MD)	-	-	-	-	-	-	-	-	-
Cromby (PA)	59,224	33,260	1,793	-	-	-	28	50	17
Croydon (PA)	-	1,306	-	-	-	-	-	3	-
Delaware (PA)	-	18,686	-	-	-	-	-	48	-
Dresden (IL)	-	-	-	-	1,059,816	-	-	-	-
Eddystone (PA)	189,336	43,442	15,388	-	-	-	90	66	145
Fairless HL (PA)	-	-	-	-	-	-	-	-	*
Falls (PA)	-	5	-	-	-	-	-	*	-
Lasalle Cty (IL)	-	-	-	-	1,737,647	-	-	-	-
Limerick (PA)	-	-	-	-	1,142,347	-	-	-	-
Moser (PA)	-	286	-	-	-	-	-	1	-
Muddy Run (PA)	-	-	-	-	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,631,352	-	-	-	-
Quad Cities (IL)	-	-	-	-	1,007,517	-	-	-	-
Richmond (PA)	-	-76	-	-	-	-	-	-	-
Schuylkill (PA)	-	3,164	-	-	-	-	-	8	-
Southwark (PA)	-	-	-	-	-	-	-	-	-
Exeter Energy LP	**-**	**-**	**40**	**-**	**-**	**16,287**	**-**	**-**	*****
Exeter Energy Project (CT)	-	-	40	-	-	16,287	-	-	*
Exxon Chemical Co	**-**	**-**	**296,986**	**-**	**-**	**-**	**-**	**-**	**1,825**
Baton Rouge Cogen (TX)	-	-	236,057	-	-	-	-	-	1,418
Baton Rouge Turbine Generator (LA)	-	-	60,929	-	-	-	-	-	407
Exxon Co USA	**-**	**-**	**321,637**	**-**	**-**	**-**	**-**	**-**	**3,880**
Baytown Turbine Generator Project (TX)	-	-	145,581	-	-	-	-	-	1,720
Exxon Mobil Co USA Baytown PP3 PP4	-	-	139,538	-	-	-	-	-	1,822
Santa Ynez Facility (CA)	-	-	36,518	-	-	-	-	-	338
Fairhaven Power Co	**-**	**-**	**-**	**-**	**-**	**5,129**	**-**	**-**	**-**
Fairhaven Power Co (CA)	-	-	-	-	-	5,129	-	-	-
Farmland Hydro Ltd Partner	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Farmland Hydro LP (FL)	-	-	-	-	-	-	-	-	-
Federal Paper Board Co Inc	**628**	**8,580**	**378**	**-**	**-**	**32,226**	**2**	**77**	**21**
International Paper Riegelwood Mill (NC)	628	8,580	378	-	-	32,226	2	77	21
Fibertek Energy LLC	**9,370**	**-**	**-**	**-**	**-**	**-**	**12**	**-**	**-**
Fibertex Energy LLC (NY)	9,370	-	-	-	-	-	12	-	-
Finch Pruyn & Co Inc	**-**	**1,089**	**8,301**	**-**	**-**	**-**	**-**	**8**	**375**
Finch Pruyn Co Inc (NY)	-	1,089	8,301	-	-	-	-	8	375
First National Bank-Commerce	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	-	-	-	-	-	-
Flowind Corp	**-**	**-**	**-**	**-**	**-**	**14,071**	**-**	**-**	**-**
Altamont Power LLC (CA)	-	-	-	-	-	216	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	13,855	-	-	-
Ford Master Credit Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bay Resource Management Center (FL)	-	-	-	-	-	-	-	-	-
Formosa Plastics Corp	**-**	**-**	**434,673**	**-**	**-**	**-**	**-**	**-**	**5,254**
Formosa Plastics Corp (LA)	-	-	80,196	-	-	-	-	-	983
Formosa Utility Venture Ltd (TX)	-	-	354,477	-	-	-	-	-	4,271
Fort Howard Corp	**33,106**	**11,339**	**-**	**-**	**-**	**-**	**29**	**7**	**-**
Green Bay West Mill (WI)	33,106	11,339	-	-	-	-	29	7	-
Muskogee Mill (OK)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Fort James Operating Co	-	-	-	-	-	-	-	-	-
Savannah River Mill (GA)	-	-	-	-	-	-	-	-	-
Foster Wheeler Power Sys Inc	-	-	**52,574**	-	-	-	-	-	**489**
Foster Wheeler Martinez Inc (CA)	-	-	52,574	-	-	-	-	-	489
Foster Wheeler-Mt Carmel Inc	-	-	**52,574**	-	-	-	-	-	**489**
Foster Wheeler Martinez Inc (CA)	-	-	52,574	-	-	-	-	-	489
Foster Wheeler Mt Carmel Inc (PA)	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation Distric (IL)	-	-	-	-	-	-	-	-	-
FPL Energy Maine Inc	-	**15,899**	-	-	-	**245,400**	-	**37**	-
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	245,400	-	-	-
Bar Mills (ME)	-	-	-	-	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	-	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	-	-	-	-	-	-
Brunswick (ME)	-	-	-	-	-	-	-	-	-
Cataract (ME)	-	-	-	-	-	-	-	-	-
Charles E Monty (ME)	-	-	-	-	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	-	-	-	-	-	-
Gulf Island (ME)	-	-	-	-	-	-	-	-	-
Harris (ME)	-	-	-	-	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	-	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	1	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	-	-	-	-	-	-
Shawmut (ME)	-	-	-	-	-	-	-	-	-
Skelton (ME)	-	-	-	-	-	-	-	-	-
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	-	-	-	-	-	-
William F Wyman (ME)	-	15,899	-	-	-	-	-	36	-
Williams (ME)	-	-	-	-	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	-	-	-	-	-	-
Fraser Paper Co	**720**	-	-	-	-	**2,887**	**1**	-	-
Fraser Paper Inc (WI)	720	-	-	-	-	2,887	1	-	-
Fresno Cogeneration Partners	-	-	-	-	-	-	-	-	-
Fresno Cogeneration Partners LP (CA)	-	-	-	-	-	-	-	-	-
Frontier Generation LP	-	-	**89,436**	-	-	-	-	-	**1,029**
Frontera Generation Facility (TX)	-	-	89,436	-	-	-	-	-	1,029
Ft Worth City of	-	**6**	**722**	-	-	**1,503**	-	*	**7**
Village Creek Wastewater Treatment (TX)	-	6	722	-	-	1,503	-	*	7
Fulton Cogeneration Associates	-	-	-	-	-	-	-	-	-
Fulton Cogeneration Associates (NY)	-	-	-	-	-	-	-	-	-
Gas Recovery Systems Inc	-	-	-	-	-	-	-	-	-
Coyote Canyon Steam Plant (CA)	-	-	-	-	-	-	-	-	-
Gaylord Container Corp	-	**662**	**34,327**	-	-	**37,989**	-	**4**	**491**
Gaylord Container Corp Antioch (CA)	-	-	34,000	-	-	-	-	-	479
Gaylord Container Corp Bogalusa (LA)	-	662	327	-	-	37,989	-	4	13
Gaylord Entertainment Co	-	-	**2,939**	-	-	-	-	-	**35**
Opryland USA (TN)	-	-	2,939	-	-	-	-	-	35
GEM Resources	-	-	-	-	-	**8,116**	-	-	-
GEM II (CA)	-	-	-	-	-	-	-	-	-
GEM III (CA)	-	-	-	-	-	8,116	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
General Chemical Corp	**20,240**	**27**	**672**	**-**	**-**	**-**	**43**	*****	**24**
General Chemical (WY)	20,240	27	672	-	-	-	43	*	24
General Electric Co	**-**	**12,636**	**-**	**-**	**-**	**-**	**-**	**38**	**-**
GE Company Aircraft Engines (MA)	-	12,636	-	-	-	-	-	38	-
General Growth Proper Tire Inc	**-**	**8**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Westroads Shopping Center (NE)	-	8	-	-	-	-	-	*	-
General Motors Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Powertrain Warren GMC (MI)	-	-	-	-	-	-	-	-	-
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**22,961**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	22,961	-	-	-
Geneva Steel	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Geneva Steel (UT)	-	-	-	-	-	-	-	-	-
Georgia Gulf Corp	**-**	**-**	**176,285**	**-**	**-**	**-**	**-**	**-**	**2,313**
Georgia Gulf Corporation Plaquemine (LA)	-	-	176,285	-	-	-	-	-	2,313
Georgia-Pacific Corp	**-**	**-**	**-**	**-**	**-**	**270,717**	**-**	**-**	**-**
Big Island (VA)	-	-	-	-	-	3,232	-	-	-
Brunswick Pulp&Paper Co (GA)	-	-	-	-	-	46,775	-	-	-
Cedar Springs (GA)	-	-	-	-	-	55,261	-	-	-
Crossett Paper (AR)	-	-	-	-	-	48,116	-	-	-
Fort Bragg Western Wood Products (CA)	-	-	-	-	-	2,863	-	-	-
Leaf River (MS)	-	-	-	-	-	37,770	-	-	-
Monticello Paper (MS)	-	-	-	-	-	49	-	-	-
Palatka Operations (FL)	-	-	-	-	-	37,278	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	-	-	-	39,373	-	-	-
Gilberton Power Co	**125,865**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
John B Rich Memorial Power Station (PA)	125,865	-	-	-	-	-	56	-	-
Gillette Co	**-**	**3,051**	**2,527**	**-**	**-**	**-**	**-**	**9**	**76**
Gillette Co (MA)	-	3,051	2,527	-	-	-	-	9	76
Gilman Paper Co	**2,552**	**1,019**	**996**	**-**	**-**	**11,552**	**14**	**18**	**111**
Gilman Paper Co (GA)	2,552	1,019	996	-	-	11,552	14	18	111
Glen Park Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	-	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**32,307**	**-**	**-**	**-**	**-**	**-**	**264**
Goal Line LP (CA)	-	-	32,307	-	-	-	-	-	264
Goodyear Tire & Rubber Co	**9,512**	**276**	**21,131**	**-**	**-**	**-**	**11**	**1**	**272**
Goodyear Power Plant (OH)	9,512	276	-	-	-	-	11	1	-
The Goodyear&Tire Rubber Co (TX)	-	-	21,131	-	-	-	-	-	272
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**10,139**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	10,139	-	-	-
Gordonsville Energy LP	**-**	**11,785**	**6,151**	**-**	**-**	**-**	**-**	**26**	**926**
Gordonsville Energy LP (VA)	-	11,785	6,151	-	-	-	-	26	926
GPU International Inc-Onondaga	**-**	**-**	**5,710**	**-**	**-**	**-**	**-**	**-**	**47**
Onondaga Cogeneration (NY)	-	-	5,710	-	-	-	-	-	47
Grayling Generating Station LP	**-**	**-**	**-**	**-**	**-**	**23,344**	**-**	**-**	**-**
Grayling Generating Station (MI)	-	-	-	-	-	23,344	-	-	-
Grays Ferry Cogeneration Partn	**-**	**-**	**90,574**	**-**	**-**	**-**	**-**	**-**	**1,008**
Grays Ferry Cogeneration Partnershi (PA)	-	-	90,574	-	-	-	-	-	1,008
Great Northern Paper Inc	**-**	**41,003**	**-**	**-**	**-**	**15,726**	**-**	**140**	**-**
Great Northern Paper (ME)	-	41,003	-	-	-	15,726	-	140	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Greenville Steam Co	-	-	-	-	-	-	-	-	-
Greenville Steam Co (ME)	-	-	-	-	-	-	-	-	-
Gregory Power Partners LP	-	-	**218,856**	-	-	-	-	-	**2,300**
Gregory Power Plant (TX)	-	-	218,856	-	-	-	-	-	2,300
GTE Alaska Inc	-	-	-	-	-	-	-	-	-
East Third Street Power Plant (CA)	-		-	-	-	-	-	-	-
Loveridge Road Power Plant (CA)	-		-	-	-	-	-	-	-
Guadalupe Power Partners LP	-	-	**423,398**	-	-	-	-	-	**2,940**
Guadalupe Generating Road (TX)	-	-	423,398	-	-	-	-	-	2,940
GWF Power Systems LP	-	-	-	-	-	-	-	-	-
East Third Street Power Plant (CA)	-		-	-	-	-	-	-	-
Loveridge Road Power Plant (CA)	-		-	-	-	-	-	-	-
Hamakua Energy Partners LP	-	**21,965**	-	-	-	-	-	**44**	-
Hamakua Energy Plant (HI)	-	21,965	-	-	-	-	-	44	-
Harbor Cogeneration Co	-	-	-	-	-	-	-	-	-
Harbor Cogeneration Co (CA)	-	-	-	-	-	-	-	-	-
Hardee Power Partners Ltd	-	**3,423**	**66,375**	-	-	-	-	**6**	**668**
Hardee Power Station (FL)	-	3,423	66,375	-	-	-	-	6	668
Hartwell Energy Ltd Partners	-	**809**	**8,545**	-	-	-	-	**2**	**86**
Hartwell Energy LP (GA)	-	809	8,545	-	-	-	-	2	86
Hawaiian Coml & Sugar Co Ltd	-	-	-	-	-	-	-	-	-
Hawaiian Coml&Sugar Co (HI)	-	-	-	-	-	-	-	-	-
Heber Geothermal Co	-	-	-	-	-	**24,528**	-	-	-
Heber Geothermal Co (CA)	-	-	-	-	-	24,528	-	-	-
Hemphill Power & Light Co	-	-	-	-	-	**8,000**	-	-	-
Hemphill Power&Light Co (NH)	-	-	-	-	-	8,000	-	-	-
Hercules Inc	**6,990**	**18**	**2,890**	-	-	-	**11**	*****	**1**
Green Tree Chemical Technologies IN (NJ)	-	-	2,890	-	-	-	-	-	1
Hercules Inc Missouri Chemical Work (MO)	6,990	18	-	-	-	-	11	*	-
Hermiston Generating Co LP	-	-	**302,848**	-	-	-	-	-	**2,142**
Hermiston Generating Plant (OR)	-	-	302,848	-	-	-	-	-	2,142
Hidalgo Energy Center LP	-	-	**235,280**	-	-	-	-	-	**1,546**
Hidalgo Energy Center (TX)	-	-	235,280	-	-	-	-	-	1,546
High Sierra Ltd	-	-	**25,826**	-	-	-	-	-	**256**
High Sierra (CA)	-	-	25,826	-	-	-	-	-	256
Hillman Power Co	-	-	**3**	-	-	**12,457**	-	-	*****
Hillman Power Co LLC (MI)	-	-	3	-	-	12,457	-	-	*
Hillsborough County	-	-	**31**	-	-	-	-	-	**1**
Hillsborough County Resource Recove (FL)	-	-	31	-	-	-	-	-	1
HL Power Co	-	-	-	-	-	**9,495**	-	-	-
HL Power Plant (CA)	-	-	-	-	-	9,495	-	-	-
Hopewell Cogeneration Inc	-	**23,332**	**41,163**	-	-	-	-	**34**	**353**
Hopewell Cogeneration (VA)	-	23,332	41,163	-	-	-	-	34	353
Howden Wind Parks Inc	-	-	-	-	-	**948**	-	-	-
Howden Windpark I (CA)	-	-	-	-	-	948	-	-	-
Huntsman Corp	-	-	**45,360**	-	-	-	-	-	**626**
JCO Oxides Olefins Plant (TX)	-	-	45,360	-	-	-	-	-	626
Hydro Technology Systems Inc	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Meyers Falls (WA)	-	-	-	-	-	-	-	-	-
Hydro-Op One Associates	-	-	-	-	-	-	-	-	-
Dayton Hydro (IL)	-	-	-	-	-	-	-	-	-
IBM Corp	-	**14**	-	-	-	-	-	*	-
IBM San Jose Standby Generator (CA)	-	14	-	-	-	-	-	*	-
IMC Phosphates Co	-	-	**78,973**	-	-	-	-	-	-
IMC Agrico Co New Wales Operations (FL)	-	-	26,097	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL)	-	-	35,539	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant	-	-	17,337	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	-	-	**82,142**	-	-	-	-	-	**666**
Indeck Corinth Energy Center (NY)	-	-	82,142	-	-	-	-	-	666
Indeck Rockford Energy Center (IL)	-	-	-	-	-	-	-	-	-
Indeck-Energy Serv Silver Sprg	-	-	**37,629**	-	-	-	-	-	**340**
Indeck Silver Springs Energy Center (NY)	-	-	37,629	-	-	-	-	-	340
Indeck-Ilion Ltd Partnership	-	-	**5,682**	-	-	-	-	-	**75**
Indeck Ilion Energy Center (NY)	-	-	5,682	-	-	-	-	-	75
Indeck-Maine Energy LLC	-	-	-	-	-	**12,611**	-	-	-
Indeck Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	-	-	-	12,611	-	-	-
Indeck-Olean Ltd Partnership	-	**26**	**1,180**	-	-	-	-	*	**10**
Indeck Olean Energy Center (NY)	-	26	1,180	-	-	-	-	*	10
Indeck-Oswego Ltd Partnership	-	-	**576**	-	-	-	-	-	**6**
Indeck Oswego Energy Center (NY)	-	-	576	-	-	-	-	-	6
Indeck-Pepperell Power Assoc	-	**210**	**2,396**	-	-	-	-	**34**	**18**
Indeck Pepperell Power Facility (MA)	-	210	2,396	-	-	-	-	34	18
Indeck-Rockford LLC	-	-	-	-	-	-	-	-	-
Indeck Rockford Energy Center (IL)	-	-		-	-	-	-	-	-
Santa Ynez Facility (CA)	-	-		-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	-	**5**	**1,396**	-	-	-	-	*	**13**
Indeck Yerkes Energy Center (NY)	-	5	1,396	-	-	-	-	*	13
Independent Power Americas Inc	-	-	**125,868**	-	-	-	-	-	**1,300**
Manchief Electric Generating Statio (TX)	-	-	125,868	-	-	-	-	-	1,300
Indiantown Cogeneration LP	**226,943**	-	-	-	-	-	**93**	-	-
Indiantown Cogeneration Facility (FL)	226,943	-	-	-	-	-	93	-	-
Ingersoll Milling	-	-	-	-	-	-	-	-	-
Ingersoll Milling Machine Co (IL)	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	-	-	**277,071**	-	-	-	-	-	**2,230**
Ingleside Cogeneration (TX)	-	-	277,071	-	-	-	-	-	2,230
Inland Container Corp	-	-	**936**	-	-	**21,155**	-	-	**390**
Inland Paperboard and Packaging (TX)	-	-	936	-	-	21,155	-	-	390
Inland Paperboard & Pack'g Inc	-	-	-	-	-	**37,085**	-	-	-
Inland Paperboard Packaging Rome Li (GA)	-	-	-	-	-	37,085	-	-	-
Inland Steel Co	-	-	**5,614**	-	-	-	-	-	**6,225**
2 AC Station (IN)	-	-	422	-	-	-	-	-	6,225
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	5,192	-	-	-	-	-	-
Intercontinental Energy Corp	-	-	**418,400**	-	-	-	-	-	**3,381**
Bellingham Cogeneration Facility (MA)	-	-	234,000	-	-	-	-	-	1,847
Sayreville Cogeneration Facility (NJ)	-	-	184,400	-	-	-	-	-	1,535

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
International Paper Co	**23,330**	**14,465**	**15,632**	**-**	**-**	**58,511**	**39**	**57**	**577**
Erie Mill (PA)	6,925	-	-	-	-	-	10	-	-
Georgetown Mill (SC)	9,935	7,554	733	-	-	25,485	10	24	15
Lock Haven Mill (PA)	-	-	-	-	-	-	7	-	-
Texarkana Mill (TX)	-	4,205	13,991	-	-	25,497	-	28	531
Thilmany Pulp Paper (WI)	6,470	2,706	908	-	-	7,529	11	5	31
International Paper Co-Padgett	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
International Paper Augusta Mill (GA)	-	-	-	-	-	-	-	-	-
International Turbine Res Inc	**-**	**-**	**-**	**-**	**-**	**1,541**	**-**	**-**	**-**
Dinosaur Point (CA)	-	-	-	-	-	1,541	-	-	-
IPC-Androscoggin Mill	**-**	**4,809**	**13,393**	**-**	**-**	**26,533**	**-**	**26**	**434**
Androscoggin Mill (ME)	-	4,809	13,393	-	-	26,533	-	26	434
Jay Hydro (ME)	-	-	-	-	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	-	-	-	-	-	-
Riley Hydro (ME)	-	-	-	-	-	-	-	-	-
IPC-Camden	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Mill (AR)	-	-		-	-	-	-	-	-
IPC-Louis	**-**	**-**	**-**	**-**	**-**	**33,033**	**-**	**-**	**-**
Louisiana Mill (LA)	-	-	-	-	-	33,033	-	-	-
IPC-Mansfield Mill	**-**	**-**	**-**	**-**	**-**	**51,126**	**-**	**-**	**-**
Mansfield Mill (LA)	-	-	-	-	-	51,126	-	-	-
IPC-Natchez	**-**	**-**	**25,073**	**-**	**-**	**-**	**-**	**-**	**311**
Natchez Mill (MS)	-	-	25,073	-	-	-	-	-	311
IPC-Pine	**-**	**-**	**8,970**	**-**	**-**	**45,382**	**-**	**-**	**203**
IPC Pine Bluff Mill (AR)	-	-	6,105	-	-	40,746	-	-	37
Pineville Mill (LA)	-	-	2,865	-	-	4,636	-	-	166
IPC-Riverdale Road	**-**	**153**	**34,264**	**-**	**-**	**27,840**	**-**	**1**	**528**
Riverdale Mill (AL)	-	153	34,264	-	-	27,840	-	1	528
IPC-Ticonderoga	**-**	**10,504**	**-**	**-**	**-**	**15,831**	**-**	**50**	**-**
Ticonderoga Mill (NY)	-	10,504	-	-	-	15,831	-	50	-
IPC-Vicks	**-**	**7,237**	**5,431**	**-**	**-**	**5,875**	**-**	**47**	**199**
Vicksburg Mill (MS)	-	7,237	5,431	-	-	5,875	-	47	199
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	-	-	-	-
James River Corp	**-**	**167**	**-**	**-**	**-**	**51,885**	**-**	**18**	**-**
Naheola Mill (AL)	-	-	-	-	-	37,450	-	-	-
Old Town Division (ME)	-	167	-	-	-	6,130	-	18	-
St Francisville Mill (LA)	-	-	-	-	-	8,305	-	-	-
Jefferson Smurfit Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Jefferson Smurfit Corp (FL)	-	-	-	-	-		-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**931**	**-**	**-**	**-**	**-**	**-**	**10**
Smurfit Stone Container Corp (CA)	-	-	931	-	-	-	-	-	10
John Deere Harvester Works Co	**1,532**	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**-**
John Deere Harvester Works (IL)	1,532	-	-	-	-	-	4	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**21,262**	**-**	**-**	**-**	**-**	**-**	**529**
Kaiser Aluminum (LA)	-	-	21,262	-	-	-	-	-	529
Kalaeloa Partners LP	**-**	**79,941**	**26,459**	**-**	**-**	**-**	**-**	**155**	**-**
Kalaeola Cogeneration Plant (HI)	-	79,941	26,459	-	-	-	-	155	-
Kamine/Besicorp Syracuse LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Syracuse (NY)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Kenetech Windpower Inc	-	-	-	-	-	-	-	-	-
Altamont Pass Windplant (CA)	-	-	-	-	-	-	-	-	-
Kent County	-	-	-	-	-	-	-	-	-
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	-	-	-	-
Kern Front Ltd	-	-	**34,727**	-	-	-	-	-	**352**
Kern Front (CA)	-	-	34,727	-	-	-	-	-	352
Kern River Cogeneration Co	-	-	**181,507**	-	-	-	-	-	**2,156**
Kern River Cogeneration Co (CA)	-	-	181,507	-	-	-	-	-	2,156
KES Chateaugay LP	-	-	-	-	-	**12,860**	-	-	-
Chateaugay Power Station (NY)	-	-	-	-	-	12,860	-	-	-
KeySpan-Ravenswood Inc	-	**91,732**	**349,827**	-	-	-	-	**154**	**3,668**
Ravenswood (NY)	-	91,732	349,827	-	-	-	-	154	3,668
KIAC Partners	-	-	**45,021**	-	-	-	-	-	**374**
Kennedy International Airport Cogen (NY)	-	-	45,021	-	-	-	-	-	374
Kimberly-Clark Corp	**16,339**	**17,237**	-	-	-	-	**22**	**10**	-
Chester Operations (PA)	16,339	17,237	-	-	-	-	22	10	-
King County Dept-Natural Res	-	-	-	-	-	**1,348**	-	-	-
West Point Treatment Plant (WA)	-	-	-	-	-	1,348	-	-	-
Koch Petroleum Group LP	-	**5,840**	**19,788**	-	-	-	-	**3**	**295**
Koch Petroleum Group LP Corpus Refi (TX)	-	5,840	19,788	-	-	-	-	3	295
Koppers Industries Inc	-	-	-	-	-	**4,170**	-	-	-
Susquehanna Plant (PA)	-	-	-	-	-	4,170	-	-	-
Lafarge Corp	**24,336**	-	-	-	-	-	**36**	-	-
LaFarge Corp Alpena (MI)	24,336	-	-	-	-	-	36	-	-
Lake Benton Power Part II LLC	-	-	-	-	-	**30,831**	-	-	-
Lake Benton II (MN)	-	-	-	-	-	30,831	-	-	-
Lake Benton Power Partners LLC	-	-	-	-	-	**28,586**	-	-	-
Lake Benton I (MN)	-	-	-	-	-	28,586	-	-	-
Lake Cogen Ltd	-	-	**52,310**	-	-	-	-	-	**408**
Lake Cogen Ltd (FL)	-	-	52,310	-	-	-	-	-	408
Lancaster County Solid WR Auth	-	-	**116**	-	-	-	-	-	**1**
Lancaster County Resource Recovery (PA)	-	-	116	-	-	-	-	-	1
Landfill Generating Partners	-	-	-	-	-	-	-	-	-
Orange County New York (NY)	-	-	-	-	-	-	-	-	-
Las Vegas Cogeneration	-	-	-	-	-	-	-	-	-
Las Vegas Cogeneration LP (NV)	-	-		-	-	-	-	-	-
Leathers LP	-	-	-	-	-	**30,847**	-	-	-
J M Leathers (CA)	-	-	-	-	-	30,847	-	-	-
Lee County Board-Commissioners	-	-	-	-	-	-	-	-	-
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	-	-	-	-
L'Energia Ltd Partnership	-	-	**604**	-	-	-	-	-	**6**
UAE Lowell Power LLC (MA)	-	-	604	-	-	-	-	-	6
LG&E Westmoreland Rensselaer	-	-	**5,610**	-	-	-	-	-	**37**
Rensselaer Cogen (NY)	-	-	5,610	-	-	-	-	-	37
Little Rock Wastewater Utility	-	-	**128**	-	-	**406**	-	-	**4**
Fourche Creek Wastewater (AR)	-	-	128	-	-	406	-	-	4
Live Oak Ltd	-	-	**35,096**	-	-	-	-	-	**314**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Live Oak Cogen (CA)	-	-	35,096	-	-	-	-	-	314
Lockport Energy Associates LP	**-**	**13**	**86,445**	**-**	**-**	**-**	**-**	*****	**1,040**
Lockport Energy Assoc LP Lockport C (NY)	-	13	86,445	-	-	-	-	*	1,040
Logan Generating Co LP	**96,867**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Colver Power Project (PA)	-	-	-	-	-	-	-	-	-
Logan Generating Plant (NJ)	96,867	-	-	-	-	-	42	-	-
Long Beach Generation LLC	**-**	**-**	**3,318**	**-**	**-**	**-**	**-**	**-**	**61**
Long Beach Generation LLC (CA)	-	-	3,318	-	-	-	-	-	61
Longview Fibre Co	**-**	**4,464**	**6,341**	**-**	**-**	**16,711**	**-**	**37**	**331**
Longview Fibre Co (WA)	-	4,464	6,341	-	-	16,711	-	37	331
Los Angeles County Sanitation	**-**	**-**	**347**	**-**	**-**	**-**	**-**	**-**	**8**
Commerce Refuse To Energy (CA)	-	-	225	-	-	-	-	-	3
Palos Verdes Gas to Energy Facility (CA)	-	-	122	-	-	-	-	-	4
Puente Hills Energy Recovery (CA)	-	-	-	-	-	-	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	-	-	-	-
Louisiana Generating LLC	**821,126**	**814**	**1**	**-**	**-**	**-**	**543**	**2**	*****
Big Cajun (LA)	-	-	1	-	-	-	-	-	*
Big Cajun 2 (LA)	821,126	814	-	-	-	-	543	2	-
Louisiana Pacific Samoa Inc	**-**	**-**	**-**	**-**	**-**	**13,280**	**-**	**-**	**-**
Pulp Mill Power House (CA)	-	-	-	-	-	13,280	-	-	-
LSP Energy Ltd Partnership	**-**	**-**	**13,048**	**-**	**-**	**-**	**-**	**-**	**84**
Batesville Generation Facility (MS)	-	-	13,048	-	-	-	-	-	84
LSP-Cottage Grove LP	**-**	**-**	**77,178**	**-**	**-**	**-**	**-**	**-**	**629**
Cogentrix LSP Cottage Grove (MN)	-	-	77,178	-	-	-	-	-	629
LSP-Whitewater LP	**-**	**-**	**98,667**	**-**	**-**	**-**	**-**	**-**	**741**
Whitewater Cogeneration Facility (WI)	-	-	98,667	-	-	-	-	-	741
LTV Steel Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-		-	-	-	-	-	-
Luz Solar Partners Ltd III	**-**	**-**	**-**	**-**	**-**	**5,417**	**-**	**-**	**-**
SEGS III (CA)	-	-	-	-	-	5,417	-	-	-
Luz Solar Partners Ltd IV	**-**	**-**	**-**	**-**	**-**	**5,236**	**-**	**-**	**-**
SEGS IV (CA)	-	-	-	-	-	5,236	-	-	-
Luz Solar Partners Ltd IX	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEGS IX (CA)	-	-	-	-	-		-	-	-
Luz Solar Partners Ltd V	**-**	**-**	**-**	**-**	**-**	**6,189**	**-**	**-**	**-**
SEGS V (CA)	-	-	-	-	-	6,189	-	-	-
Luz Solar Partners Ltd VI	**-**	**-**	**-**	**-**	**-**	**3,774**	**-**	**-**	**-**
SEGS VI (CA)	-	-	-	-	-	3,774	-	-	-
Luz Solar Partners Ltd VII	**-**	**-**	**-**	**-**	**-**	**3,916**	**-**	**-**	**-**
SEGS VII (CA)	-	-	-	-	-	3,916	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEGS VIII (CA)	-	-	-	-	-		-	-	-
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
M A Patout Son Ltd (LA)	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**28,290**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	28,290	-	-	-
Madison Generating Station LLC	**-**	**-**	**6,417**	**-**	**-**	**-**	**-**	**-**	**74**
Madison Generating Station (OH)	-	-	6,417	-	-	-	-	-	74

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Madison Paper Industries Inc	**-**	**1,620**	**-**	**-**	**-**	**-**	**-**	**20**	**-**
Anson Abenaki Hydros (ME)	-	1,620	-	-	-	-	-	20	-
Maine Energy Recovery Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	*****
Maine Energy Recovery Co (ME)	-	-	-	-	-	-	-	-	*
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**21,961**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	4,799	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	7,797	-	-	-
Ples I (CA)	-	-	-	-	-	9,365	-	-	-
March Point Cogeneration Co	**-**	**-**	**102,852**	**-**	**-**	**-**	**-**	**-**	**1,158**
March Point Cogeneration Co (WA)	-	-	102,852	-	-	-	-	-	1,158
Martinez Refining Co	**-**	**-**	**74,187**	**-**	**-**	**-**	**-**	**-**	**695**
Martinez Refining Co A Div of Equil (CA)	-	-	74,187	-	-	-	-	-	695
Maryland Dept-Pub Safety&Corr	**-**	**8**	**-**	**-**	**-**	**930**	**-**	*****	**-**
Eastern Correctional Institute (MD)	-	8	-	-	-	930	-	*	-
Massachusetts Bay Trans Auth	**-**	**586**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
M Street Jet (MA)	-	586	-	-	-	-	-	2	-
Massachusetts Water Res Auth	**-**	**253**	**-**	**-**	**-**	**2,558**	**-**	**1**	**-**
Deer Island Treatment Plant (MA)	-	253	-	-	-	2,558	-	1	-
MASSPOWER	**-**	**3**	**155,949**	**-**	**-**	**-**	**-**	*****	**1,301**
Masspower (MA)	-	3	155,949	-	-	-	-	*	1,301
McKittrick Ltd	**-**	**-**	**35,171**	**-**	**-**	**-**	**-**	**-**	**321**
McKittrick Cogen (CA)	-	-	35,171	-	-	-	-	-	321
Mead Coated Board Inc	**-**	**-**	**14,012**	**-**	**-**	**36,234**	**-**	**-**	**177**
Mead Coated Board Inc (AL)	-	-	14,012	-	-	36,234	-	-	177
Mead Corp	**50,537**	**2,834**	**3,543**	**-**	**-**	**74,187**	**46**	**14**	**119**
Mead Corp (ME)	-	1,587	3,072	-	-	-	-	9	108
Mead Paper Division (ME)	29,348	1,247	471	-	-	27,819	33	5	11
Rumford Cogeneration Co (ME)	21,189	-	-	-	-	46,368	13	-	-
Rumford Falls Power Co (ME)	-	-	-	-	-	-	-	-	-
Mead Paper Corp	**27,730**	**-**	**18,672**	**-**	**-**	**15,503**	**18**	**-**	**236**
Mead Paper (MI)	27,730	-	18,672	-	-	15,503	18	-	236
Mecklenberg Cogeneration LP	**56,919**	**301**	**-**	**-**	**-**	**-**	**28**	**1**	**-**
Mecklenburg Cogeneration Facility (VA)	56,919	301	-	-	-	-	28	1	-
Medical Area Totl Engy Plt Inc	**-**	**17,082**	**9,905**	**-**	**-**	**-**	**-**	**29**	**168**
Medical Area Total Energy Plant (MA)	-	17,082	9,905	-	-	-	-	29	168
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**14,670**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	14,670	-	-	-
Merck & Co Inc	**-**	**3**	**1,252**	**-**	**-**	**3,205**	**-**	*****	**196**
Merck Rahway Power Plant (NJ)	-	3	1,252	-	-	3,205	-	*	196
Merck & Co Inc-West Point	**-**	**1**	**33,568**	**-**	**-**	**-**	**-**	*****	**441**
West Point Facility (PA)	-	1	33,568	-	-	-	-	*	441
Merrimac Paper Co Inc	**-**	**119**	**-**	**-**	**-**	**-**	**-**	**4**	**-**
Merrimac Paper Co Inc (MA)	-	119	-	-	-	-	-	4	-
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	-	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**-**	**-**	**-**	**2,621**	**-**	**-**	**-**
Metro Wastewater Reclamation Distri (CO)	-	-	-	-	-	2,621	-	-	-
Miami Dade Water & Sewer Auth	**-**	**-**	**-**	**-**	**-**	**2,527**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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 District Wastewater Treatme (FL)	-	-	-	-	-	1,612	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	915	-	-	-
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	-	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**84,024**	**-**	**-**	**-**	**-**	**-**	**830**
Michigan Power LP (MI)	-	-	84,024	-	-	-	-	-	830
Michigan State University	**22,681**	**-**	**899**	**-**	**-**	**-**	**25**	**-**	**20**
T B Simon Power Plant (MI)	22,681	-	899	-	-	-	25	-	20
Mid-America Power LLC	**392**	**-**	**-**	**-**	**-**	**-**	*****	**-**	**-**
E J Stoneman Station (WI)	392	-	-	-	-	-	*	-	-
Mid-Continent Power Co Inc	**-**	**-**	**28,566**	**-**	**-**	**-**	**-**	**-**	**430**
Calpine Pryor Inc (OK)	-	-	28,566	-	-	-	-	-	430
Middletown Power LLC	**-**	**41,768**	**8,226**	**-**	**-**	**-**	**-**	**70**	**86**
Middletown (CT)	-	41,768	8,226	-	-	-	-	70	86
Mid-Georgia CoGen LP	**-**	**1,524**	**18,151**	**-**	**-**	**-**	**-**	**3**	**144**
Mid Georgia Cogen (GA)	-	1,524	18,151	-	-	-	-	3	144
Midway-Sunset Cogeneration Co	**-**	**-**	**172,216**	**-**	**-**	**-**	**-**	**-**	**1,815**
Midway Sunset Cogeneration Co (CA)	-	-	172,216	-	-	-	-	-	1,815
Midwest Generations EME LLC	**2,203,262**	**1,042**	**190,662**	**-**	**-**	**-**	**1,323**	**2**	**2,524**
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	5	-	-	-	-	-	*
Collins (IL)	-	-	184,416	-	-	-	-	-	2,448
Crawford (IL)	174,568	-	755	-	-	-	103	-	9
Electric Junction (IL)	-	-	160	-	-	-	-	-	3
Fisk Street (IL)	155,835	-	91	-	-	-	84	-	1
Joliet 29 (IL)	503,008	-	3,856	-	-	-	311	-	47
Joliet 9 (IL)	144,835	-	69	-	-	-	85	-	1
Lombard (IL)	-	-	-	-	-	-	-	-	-
Powerton (IL)	442,399	-	364	-	-	-	275	-	4
Sabrooke (IL)	-	-	-	-	-	-	-	-	-
Waukegan (IL)	207,721	133	946	-	-	-	129	*	12
Will County (IL)	574,896	909	-	-	-	-	337	2	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**30,862**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	30,862	-	-	-
Milford Power Ltd Partnership	**-**	**-**	**48,274**	**-**	**-**	**-**	**-**	**-**	**401**
Milford Power LP (MA)	-	-	48,274	-	-	-	-	-	401
Millennium Power Partners LP	**-**	**-**	**241,396**	**-**	**-**	**-**	**-**	**-**	**1,673**
Millennium Power (MA)	-	-	241,396	-	-	-	-	-	1,673
Minnesota Mining & Mfg Co	**-**	**44**	**2,341**	**-**	**-**	**-**	**-**	*****	**27**
Central Utility Plant (TX)	-	44	2,341	-	-	-	-	*	27
Mirant Canal LLC	**-**	**432,831**	**149**	**-**	**-**	**-**	**-**	**673**	**1**
Canal Plant (MA)	-	432,831	149	-	-	-	-	673	1
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	**390,168**	**144,038**	**4,980**	**-**	**-**	**-**	**158**	**186**	**55**
Chalk Point (MD)	390,168	144,038	4,980	-	-	-	158	186	55
Mirant Corp	**-**	**-**	**171,691**	**-**	**-**	**-**	**-**	**-**	**1,207**
SEI Texas Bosque County Peaking Pla (TX)	-	-	171,691	-	-	-	-	-	1,207
Mirant Kendall LLC	**-**	**1,227**	**7,586**	**-**	**-**	**-**	**-**	**5**	**216**
Kendall Square Station (MA)	-	1,227	7,586	-	-	-	-	5	216
Mirant Mid-Atlantic LLC	**985,760**	**4,357**	**2,635**	**-**	**-**	**-**	**353**	**6**	**34**
Dickerson (MD)	238,693	1,248	2,635	-	-	-	89	2	34

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Morgantown (MD)	747,067	3,109	-	-	-	-	264	4	-
Mirant Potomac River LLC	**218,370**	**1,621**	**-**	**-**	**-**	**-**	**88**	**2**	**-**
Potomac River (VA)	218,370	1,621	-	-	-	-	88	2	-
Mobil Oil Corp-Beaumont	**-**	**-**	**209,000**	**-**	**-**	**-**	**-**	**-**	**3,232**
Beaumont Refinery (TX)	-	-	209,000	-	-	-	-	-	3,232
Mobil Oil Corp-Joliet	**-**	**1,670**	**34,350**	**-**	**-**	**-**	**-**	**9**	**993**
Paulsboro Refinery (NJ)	-	1,670	34,350	-	-	-	-	9	993
Mobil Oil Corp-Torrance	**-**	**-**	**25,787**	**-**	**-**	**-**	**-**	**-**	**212**
Torrance Refinery (CA)	-	-	25,787	-	-	-	-	-	212
Mobile Energy Service Holdings	**2,222**	**-**	**-**	**-**	**-**	**26,312**	**7**	**-**	**-**
Mobile Energy Services Co LLC (AL)	2,222	-	-	-	-	26,312	7	-	-
Mojave Cogeneration Co	**-**	**-**	**30,236**	**-**	**-**	**-**	**-**	**-**	**317**
Mojave Cogeneration Co (CA)	-	-	30,236	-	-	-	-	-	317
Monsanto Co	**-**	**-**	**56,868**	**-**	**-**	**-**	**-**	**-**	**1,065**
Pensacola Florida Plant (FL)	-	-	56,868	-	-	-	-	-	1,065
Montenay Montgomery LP	**-**	**143**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Montenay Montgomery LP (PA)	-	143	-	-	-	-	-	1	-
Morgantown Energy Associates	**37,727**	**-**	**-**	**-**	**-**	**-**	**35**	**-**	**-**
Morgantown Energy Facility (WV)	37,727	-	-	-	-	-	35	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**9,428**	**-**	**-**	**-**	**-**	**-**	**6**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	9,428	-	-	-	-	-	6	-	-
Motiva Enterprises LLC	**-**	**-**	**63,456**	**-**	**-**	**-**	**-**	**-**	**1,329**
Port Arthur Refinery (TX)	-	-	63,456	-	-	-	-	-	1,329
Mountainview Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	**-**	**-**	**178,207**	**-**	**-**	**397,793**	**-**	**-**	**2,512**
Monterey Regional Water Pollution C (CA)	-	-	178,207	-	-	397,793	-	-	2,512
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**7,542**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	7,542	-	-	-
Mt Poso Cogeneration Co	**28,957**	**14,909**	**16**	**-**	**-**	**-**	**14**	**5**	*****
Mt Poso Cogeneration (CA)	28,957	14,909	16	-	-	-	14	5	*
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**15,707**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	15,707	-	-	-
MWRD:W/SW Facility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Stickney Water Reclamation Plant (IL)	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfr Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	-	-	-	-
Nelson Industrial Steam Co	**-**	**161,129**	**-**	**-**	**-**	**-**	**-**	**55**	**-**
Nelson Industrial Steam Co (LA)	-	161,129	-	-	-	-	-	55	-
Nevada Cogeneration Assoc # 1	**-**	**-**	**61,200**	**-**	**-**	**-**	**-**	**-**	**509**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	61,200	-	-	-	-	-	509
Nevada Cogeneration Assoc # 2	**-**	**-**	**50,800**	**-**	**-**	**-**	**-**	**-**	**448**
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	50,800	-	-	-	-	-	448
Nevada Sun-Peak Ltd Partners	**-**	**-**	**5,646**	**-**	**-**	**-**	**-**	**-**	**67**
Nevada Sun Peak Project (NV)	-	-	5,646	-	-	-	-	-	67

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
New Albany Power I LLC	**-**	**-**	**631**	**-**	**-**	**-**	**-**	**-**	**7**
New Albany Power Facility (MS)	-	-	631	-	-	-	-	-	7
New Century Energies	**-**	**-**	**9,168**	**-**	**-**	**-**	**-**	**-**	**104**
Arapahoe Combustion Turbine Project (CO)	-	-	9,168	-	-	-	-	-	104
New Hanover County	**-**	**-**	**24**	**-**	**-**	**-**	**-**	**-**	**2**
New Hanover County Wastec (NC)	-	-	24	-	-	-	-	-	2
New Martinsville City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Martinsville Hydroelectric Plan (WV)	-	-	-	-	-	-	-	-	-
New World Power Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Big Spring Wind Power Facility (TX)	-	-	-	-	-		-	-	-
Newark Bay Cogen Partners LP	**-**	**-**	**468**	**-**	**-**	**-**	**-**	**-**	**115**
Newark Bay Cogeneration Project (NJ)	-	-	468	-	-	-	-	-	115
Newman & Co Inc	**-**	**997**	**-**	**-**	**-**	**-**	**-**	**8**	**-**
Newman Co Inc (PA)	-	997	-	-	-	-	-	8	-
NGE Eneterprises Inc	**-**	**18**	**15,829**	**-**	**-**	**-**	**-**	*****	**146**
South Glens Falls Energy LLC (NY)	-	18	15,829	-	-	-	-	*	146
Nissequoque Cogen Partners	**-**	**-**	**31,220**	**-**	**-**	**-**	**-**	**-**	**333**
Stony Brook Cogeneration Plant (NY)	-	-	31,220	-	-	-	-	-	333
Norcon Power Partners LP	**-**	**-**	**1,580**	**-**	**-**	**-**	**-**	**-**	**14**
NEPA Energy LP (PA)	-	-	1,580	-	-	-	-	-	14
North American Power Group	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**54,986**	**-**	**-**	**-**	**-**	**-**	**45**	**-**	**-**
Northhampton Generating Co LP (PA)	54,986	-	-	-	-	-	45	-	-
Northbrook Carolina Hydro LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Boyds Mill Hydro (SC)	-	-	-	-	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	-	-	-	-	-	-
Saluda (SC)	-	-	-	-	-	-	-	-	-
Turner Shoals (NC)	-	-	-	-	-	-	-	-	-
Northeast Empire LP #1	**-**	**-**	**-**	**-**	**-**	**20,075**	**-**	**-**	**-**
Beaver Livermore Falls (ME)	-	-	-	-	-	20,075	-	-	-
Northeast Empire LP #2	**-**	**-**	**-**	**-**	**-**	**10,519**	**-**	**-**	**-**
Beaver Ashland (ME)	-	-	-	-	-	10,519	-	-	-
Northeast Generation Serv Co	**-**	**341**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Bantam (CT)	-	-	-	-	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	-	-	-	-	-	-
Cabot (MA)	-	-	-	-	-	-	-	-	-
Cobble Mt (MA)	-	-	-	-	-	-	-	-	-
Fls Village (CT)	-	-	-	-	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-	-	-	-	-	-
Robertsvle (CT)	-	-	-	-	-	-	-	-	-
Rocky River (CT)	-	-	-	-	-	-	-	-	-
Scotland Dm (CT)	-	-	-	-	-	-	-	-	-
Shepaug (CT)	-	-	-	-	-	-	-	-	-
South Meadow (CT)	-	269	-	-	-	-	-	1	-
Stevenson (CT)	-	-	-	-	-	-	-	-	-
Taftville (CT)	-	-	-	-	-	-	-	-	-
Tunnel (CT)	-	72	-	-	-	-	-	*	-
Turners Fl (MA)	-	-	-	-	-	-	-	-	-
Northeast Maryland W D Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Montgomery County Resource Recovery	-	-	-	-	-	-	-	-	-
Northeastern Power Co	**25,387**	**-**	**-**	**-**	**-**	**-**	**41**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Kline Township Cogen Facil (PA)	25,387	-	-	-	-	-	41	-	-
Northern Electric Power Co LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hudson Falls Hydroelectric Project (NY)	-	-	-	-	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	**-**	**-**	**-**	**-**	**-**	**8**	**-**	**-**	**-**
Enderlin (ND)	-	-	-	-	-	8	-	-	-
Northlake Energy	**-**	**-**	**34,488**	**-**	**-**	**-**	**-**	**-**	**7,953**
5 AC Station (IN)	-	-	34,488	-	-	-	-	-	7,953
Northwind Energy Inc	**-**	**-**	**-**	**-**	**-**	**950**	**-**	**-**	**-**
Northwind Energy Inc (CA)	-	-	-	-	-	950	-	-	-
Norwalk Harbor Power LLC	**-**	**17,185**	**-**	**-**	**-**	**-**	**-**	**30**	**-**
NRG Norwalk Harbor Generating Stati (CT)	-	17,185	-	-	-	-	-	30	-
Novactis Pharmacueticals Corp	**-**	**-**	**1,685**	**-**	**-**	**-**	**-**	**-**	**29**
Novartis Pharmaceuticals (NJ)	-	-	1,685	-	-	-	-	-	29
NRG Energy Arthur Kill	**59,638**	**1,898**	**-**	**-**	**-**	**-**	**23**	**2**	**-**
Somerset Station (MA)	59,638	1,898	-	-	-	-	23	2	-
NRG Generating Newark	**-**	**-**	**1,172**	**-**	**-**	**-**	**-**	**-**	**11**
Calpine Newark Inc (NJ)	-	-	1,172	-	-	-	-	-	11
NRG Huntley Operations Inc	**97,263**	**783**	**-**	**-**	**-**	**-**	**42**	**1**	**-**
Huntley Generating Station (NY)	97,263	783	-	-	-	-	42	1	-
NRG Huntley Power LLC	**315,034**	**371**	**-**	**-**	**-**	**-**	**120**	*****	**-**
Dunkirk Generating Station (NY)	315,034	371	-	-	-	-	120	*	-
NRG Montville Operations Inc	**-**	**43,800**	**51**	**-**	**-**	**-**	**-**	**81**	**1**
Montville Station (CT)	-	43,800	51	-	-	-	-	81	1
Oak Creek Energy System Inc II	**-**	**-**	**-**	**-**	**-**	**6,909**	**-**	**-**	**-**
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	6,909	-	-	-
O'Brien Biogas IV LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	-	-	-	-
Occidental Chemical Corp	**-**	**-**	**69,730**	**-**	**-**	**-**	**-**	**-**	**817**
Deer Park Plant (TX)	-	-	-	-	-	-	-	-	-
Houston Chemical Complex Battlegrou (TX)	-	-	69,730	-	-	-	-	-	817
Ocean County Utilities Auth	**-**	**-**	**-**	**-**	**-**	**339**	**-**	**-**	**-**
Bayville Central Facility (NJ)	-	-	-	-	-	339	-	-	-
Ocean State Power Co	**-**	**-**	**129,696**	**-**	**-**	**-**	**-**	**-**	**1,116**
Ocean State Power (RI)	-	-	129,696	-	-	-	-	-	1,116
Ocean State Power II	**-**	**-**	**121,945**	**-**	**-**	**-**	**-**	**-**	**1,066**
Ocean State Power II (RI)	-	-	121,945	-	-	-	-	-	1,066
Odgen Projects Inc-Hall	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**27**
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	27
Ogden Energy Group Inc-Stanisl	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	-	-	-	-
I 95 Energy Resource Recovery Facil (VA)	-	-	-	-	-	-	-	-	-
Stanislaus Resource Recovery Facili (CA)	-	-	-	-	-	-	-	-	-
Ogden Energy Group Inc-Warren	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Warren Energy Resource Co (NJ)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Babylon	**-**	**56**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Babylon Resource Recovery Facility (NY)	-	56	-	-	-	-	-	*	-
Ogden Projects Inc-Bristol	**-**	**-**	**41**	**-**	**-**	**-**	**-**	**-**	**1**
Bristol Resource Recovery Facility (CT)	-	-	41	-	-	-	-	-	1

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
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	-	**180**	-	-	-	-	-	**1**	-
Wallingford Resource Recovery Facil (CT)	-	180	-	-	-	-	-	1	-
Oildale Energy LLC	-	-	**29,589**	-	-	-	-	-	**279**
Oildale Cogen (CA)	-	-	29,589	-	-	-	-	-	279
Okeelanta Power LP	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	-	-	**1,008**	-	-	-	-	-	**63**
Oklahoma State University (OK)	-	-	1,008	-	-	-	-	-	63
Omaha City of	-	-	-	-	-	**1,292**	-	-	-
Missouri River Wastewater Treatment (NE)	-	-	-	-	-	632	-	-	-
Papillion Creek Wastewater Treatmen (NE)	-	-	-	-	-	660	-	-	-
Oneida County Industl Dev Agcy	-	-	-	-	-	-	-	-	-
Sterling Energy Facility (NY)	-	-	-	-	-	-	-	-	-
Orange Cogeneration LP	-	-	**44,845**	-	-	-	-	-	**322**
Orange Cogeneration Facility (FL)	-	-	44,845	-	-	-	-	-	322
Orion Power MidWest LP	**992,016**	**-14**	-	-	-	-	**425**	*	-
Avon Lake (OH)	412,593	-	-	-	-	-	168	-	-
Brunot Island (PA)	-	-	-	-	-	-	-	-	-
Cheswick (PA)	12,689	-	-	-	-	-	5	-	-
Elrama (PA)	275,419	-	-	-	-	-	118	-	-
New Castle (PA)	172,306	-	-	-	-	-	80	-	-
Niles (OH)	119,009	-14	-	-	-	-	54	*	-
Orion Power New York	-	**131,165**	**31,594**	-	-	-	-	**782**	**1,185**
Allens Falls (NY)	-	-	-	-	-	-	-	-	-
Astoria Generating Station (NY)	-	125,407	30,632	-	-	-	-	766	1,169
Beardslee (NY)	-	-	-	-	-	-	-	-	-
Belfort (NY)	-	-	-	-	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	-	-	-	-	-	-
Black River (NY)	-	-	-	-	-	-	-	-	-
Blake (NY)	-	-	-	-	-	-	-	-	-
Browns Falls (NY)	-	-	-	-	-	-	-	-	-
Chasm (NY)	-	-	-	-	-	-	-	-	-
Colton (NY)	-	-	-	-	-	-	-	-	-
Deferiet (NY)	-	-	-	-	-	-	-	-	-
E J West (NY)	-	-	-	-	-	-	-	-	-
Eagle (NY)	-	-	-	-	-	-	-	-	-
East Norfolk (NY)	-	-	-	-	-	-	-	-	-
Eel Weir (NY)	-	-	-	-	-	-	-	-	-
Effley (NY)	-	-	-	-	-	-	-	-	-
Elmer (NY)	-	-	-	-	-	-	-	-	-
Ephratah (NY)	-	-	-	-	-	-	-	-	-
Five Falls (NY)	-	-	-	-	-	-	-	-	-
Flat Rock (NY)	-	-	-	-	-	-	-	-	-
Franklin (NY)	-	-	-	-	-	-	-	-	-
Fulton (NY)	-	-	-	-	-	-	-	-	-
Glenwood (NY)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Gowanus Gas Turbines (NY)	-	1,211	729	-	-	-	-	4	12
Granby (NY)	-	-	-	-	-	-	-	-	-
Hannawa (NY)	-	-	-	-	-	-	-	-	-
Herrings (NY)	-	-	-	-	-	-	-	-	-
Heuvelton (NY)	-	-	-	-	-	-	-	-	-
High Falls (NY)	-	-	-	-	-	-	-	-	-
Higley (NY)	-	-	-	-	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	-	-	-	-	-	-
Inghams (NY)	-	-	-	-	-	-	-	-	-
Johnsonville (NY)	-	-	-	-	-	-	-	-	-
Kamargo (NY)	-	-	-	-	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	-	-	-	-	-	-
Minetto (NY)	-	-	-	-	-	-	-	-	-
Moshier (NY)	-	-	-	-	-	-	-	-	-
Narrows Bay (NY)	-	4,547	233	-	-	-	-	13	4
Norfolk (NY)	-	-	-	-	-	-	-	-	-
Norwood (NY)	-	-	-	-	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	-	-	-	-	-	-
Parishville (NY)	-	-	-	-	-	-	-	-	-
Piercefield (NY)	-	-	-	-	-	-	-	-	-
Prosepect (NY)	-	-	-	-	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	-	-	-	-	-	-
Raymondville (NY)	-	-	-	-	-	-	-	-	-
School Street (NY)	-	-	-	-	-	-	-	-	-
Schuylerville (NY)	-	-	-	-	-	-	-	-	-
Sewalls (NY)	-	-	-	-	-	-	-	-	-
Sherman Island (NY)	-	-	-	-	-	-	-	-	-
Soft Maple (NY)	-	-	-	-	-	-	-	-	-
South Colton (NY)	-	-	-	-	-	-	-	-	-
South Edwards (NY)	-	-	-	-	-	-	-	-	-
Spier Falls (NY)	-	-	-	-	-	-	-	-	-
Stark (NY)	-	-	-	-	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	-	-	-	-	-	-
Sugar Island (NY)	-	-	-	-	-	-	-	-	-
Talcville (NY)	-	-	-	-	-	-	-	-	-
Taylorville (NY)	-	-	-	-	-	-	-	-	-
Trenton Falls (NY)	-	-	-	-	-	-	-	-	-
Varick (NY)	-	-	-	-	-	-	-	-	-
Waterport (NY)	-	-	-	-	-	-	-	-	-
Yaleville (NY)	-	-	-	-	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**76,927**	**-**	**-**	**-**	**-**	**-**	**621**
Orlando CoGen LP (FL)	-	-	76,927	-	-	-	-	-	621
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**11,191**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	11,191	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**5,025**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	5,025	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**11,013**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-	11,013	-	-	-
Oswego Harbor Power LLC	**-**	**8,704**	**-**	**-**	**-**	**-**	**-**	**21**	**-**
Oswego Harbor Power (NY)	-	8,704	-	-	-	-	-	21	-
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**38,859**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley (NV)	-	-	-	-	-	38,859	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**8,995**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	8,995	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Oxbow Power of North Tonawanda New	-	-		-	-	-	-	-	-
Oxnard City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Oxnard Wastewater Treatment Plant (CA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Oyster Creek Ltd	**-**	**-**	**228,877**	**-**	**-**	**-**	**-**	**-**	**2,329**
Oyster Creek Unit VIII (TX)	-	-	228,877	-	-	-	-	-	2,329
P H Glatfelter Co	**26,725**	**172**	**-**	**-**	**-**	**31,790**	**28**	**1**	**-**
P H Glatfelter Co (PA)	26,725	172	-	-	-	31,790	28	1	-
Pacific Lumber Co	**-**	**-**	**-**	**-**	**-**	**19,413**	**-**	**-**	**-**
The Pacific Lumber Co (CA)	-	-	-	-	-	19,413	-	-	-
Pacific Oroville Power Co	**-**	**-**	**-**	**-**	**-**	**8,486**	**-**	**-**	**-**
Pacific Oroville Power Inc (CA)	-	-	-	-	-	8,486	-	-	-
Pacific Ultrapower Chinese	**-**	**-**	**-**	**-**	**-**	**10,897**	**-**	**-**	**-**
Ultrapower Chinese Station (CA)	-	-	-	-	-	10,897	-	-	-
Pacific West I	**-**	**-**	**-**	**-**	**-**	**591**	**-**	**-**	**-**
Pacific West (CA)	-	-	-	-	-	591	-	-	-
Palmer Hydroelectric	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Curtis Palmer Hydroelectric (NY)	-	-	-	-	-	-	-	-	-
Panda Energy International Inc	**-**	**-**	**490,313**	**-**	**-**	**-**	**-**	**-**	**3,473**
Lamar Power Project (TX)	-	-	490,313	-	-	-	-	-	3,473
Panda-Brandywine LP	**-**	**-**	**40,910**	**-**	**-**	**-**	**-**	**-**	**383**
Panda Brandywine LP (MD)	-	-	40,910	-	-	-	-	-	383
Panda-Rosemary LP	**-**	**3,782**	**10,790**	**-**	**-**	**-**	**-**	**6**	**89**
Panda Rosemary LP (NC)	-	3,782	10,790	-	-	-	-	6	89
Panther Creek Partners	**59,872**	**-**	**-**	**-**	**-**	**-**	**53**	**-**	**-**
Panther Creek Energy Facility (PA)	59,872	-	-	-	-	-	53	-	-
Parkedale Pharmaceuticals Inc	**-**	**-**	**2,361**	**-**	**-**	**-**	**-**	**-**	**35**
Parkedale Pharmaceuticals Inc (MI)	-	-	2,361	-	-	-	-	-	35
Pasadena Cogeneration LP	**-**	**-**	**459,125**	**-**	**-**	**-**	**-**	**-**	**3,148**
Pasadena Power Plant (TX)	-	-	459,125	-	-	-	-	-	3,148
Pasco Cogen Ltd	**-**	**-**	**55,680**	**-**	**-**	**-**	**-**	**-**	**433**
Pasco Cogen Ltd (FL)	-	-	55,680	-	-	-	-	-	433
Pasco County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pasco County Solid Waste Resource R (FL)	-	-	-	-	-	-	-	-	-
Pawtucket Power Associates LP	**-**	**141**	**161**	**-**	**-**	**-**	**-**	*****	**2**
Pawtucket Power Associates (RI)	-	141	161	-	-	-	-	*	2
PCS Phosphate	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	-	-	-	-
Pedricktown Cogeneration LP	**-**	**-**	**26,091**	**-**	**-**	**-**	**-**	**-**	**200**
Pedricktown Cogeneration Plant (NJ)	-	-	26,091	-	-	-	-	-	200
PEI Power Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13**
Archbald Power Station (PA)	-	-	-	-	-	-	-	-	13
Pekin Paperboard Co LP	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**
Pekin Paperboard Co (IL)	-	-	1	-	-	-	-	-	-
Penobscot Energy Recovery Co	**-**	**266**	**-**	**-**	**-**	**75**	**-**	**1**	**-**
Penobscot Energy Recovery Co (ME)	-	266	-	-	-	75	-	1	-
Penobscot Hydro LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ellsworth Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Phelps Dodge Corp	**-**	**-**	**12,346**	**-**	**-**	**-**	**-**	**-**	**150**
Chino Mines Co (NM)	-	-	12,346	-	-	-	-	-	150
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	-	-	-	-	-	-	-	-
Pilgrim Nuclear Power Station	**-**	**-**	**-**	**-**	**492,733**	**-**	**-**	**-**	**-**
Pilgrim Nuclear Power Station (MA)	-	-	-	-	492,733	-	-	-	-
PIMA County Wastewater Manage	**-**	**-**	**1,143**	**-**	**-**	**431**	**-**	**-**	**14**
INA Road Water Pollution Control Fa (AZ)	-	-	1,143	-	-	431	-	-	14
Pinellas County Solid Waste	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pinellas County Resource Recovery (FL)	-	-	-	-	-	-	-	-	-
Pinetree Power Fitchburg Inc	**-**	**-**	**-**	**-**	**-**	**10,920**	**-**	**-**	**-**
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	10,920	-	-	-
Pinetree Power Inc	**-**	**-**	**-**	**-**	**-**	**11,461**	**-**	**-**	**-**
Pinetree Power Inc (NH)	-	-	-	-	-	11,461	-	-	-
Pinetree Power Tamworth Inc	**-**	**-**	**-**	**-**	**-**	**14,870**	**-**	**-**	**-**
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	14,870	-	-	-
Pittsfield Generating Co LP	**-**	**33**	**114,051**	**-**	**-**	**-**	**-**	*****	**1,021**
Pittsfield Generating Co LP (MA)	-	33	114,051	-	-	-	-	*	1,021
PMCC Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	-	-	-	-
Polk Power Partners LP	**-**	**-**	**37,170**	**-**	**-**	**-**	**-**	**-**	**289**
Mulberry Cogeneration Facility (FL)	-	-	37,170	-	-	-	-	-	289
Port Townsend Paper Co	**1,661**	**-**	**-**	**-**	**-**	**3,474**	**20**	**-**	**-**
Port Townsend Paper Corp (WA)	1,661	-	-	-	-	3,474	20	-	-
Portland City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Portland Hydroelectric Project (OR)	-	-	-	-	-	-	-	-	-
Portside Energy Corp	**-**	**-**	**29,715**	**-**	**-**	**-**	**-**	**-**	**450**
Portside Energy (IN)	-	-	29,715	-	-	-	-	-	450
POSDEF Power Co LP	**30,411**	**1,003**	**-**	**-**	**-**	**-**	**16**	*****	**-**
Port of Stockton District Energy Fa (CA)	30,411	1,003	-	-	-	-	16	*	-
Potlatch Corp	**-**	**78**	**21,255**	**-**	**-**	**90,214**	**-**	**4**	**866**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	14,580	-	-	20	-	-	281
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	5,912	-	-	38,927	-	-	345
Potlatch Corp Minnesota Pulp Paper (MN)	-	78	763	-	-	37,239	-	4	240
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	5,594	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	8,434	-	-	-
Potomac Power Resources	**-**	**11,399**	**-**	**-**	**-**	**-**	**-**	**27**	**-**
Benning (DC)	-	11,640	-	-	-	-	-	27	-
Buzzard Point (DC)	-	-241	-	-	-	-	-	-	-
Power City Partners LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Massena Power Plant (NY)	-	-	-	-	-	-	-	-	-
Power Development Co Inc	**-**	**-**	**149,524**	**-**	**-**	**-**	**-**	**-**	**1,034**
Berkshire Power (MA)	-	-	149,524	-	-	-	-	-	1,034
PowerSmith Cogeneratn Proj LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**89**
PowerSmith Cogen Project (OK)	-	-	-	-	-	-	-	-	89
PP&L Montana LLC	**1,491,616**	**18,055**	**64**	**-**	**-**	**-**	**958**	**8**	*****
Black Eagle (MT)	-	-	-	-	-	-	-	-	-
Cochrane (MT)	-	-	-	-	-	-	-	-	-
Colstrip (MT)	1,378,431	18,055	64	-	-	-	884	8	*
Corette (MT)	113,185	-	-	-	-	-	74	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Hauser (MT)	-	-	-	-	-	-	-	-	-
Holter (MT)	-	-	-	-	-	-	-	-	-
Kerr (MT)	-	-	-	-	-	-	-	-	-
Madison (MT)	-	-	-	-	-	-	-	-	-
Morony (MT)	-	-	-	-	-	-	-	-	-
Mystic (MT)	-	-	-	-	-	-	-	-	-
Rainbow (MT)	-	-	-	-	-	-	-	-	-
Ryan (MT)	-	-	-	-	-	-	-	-	-
Thompson Falls (MT)	-	-	-	-	-	-	-	-	-
PPG Industries Inc	**75,144**	**-**	**261,676**	**-**	**-**	**-**	**43**	**-**	**3,061**
Natrium Plant (WV)	75,144	-	-	-	-	-	43	-	-
Powerhouse A (LA)	-	-	8,588	-	-	-	-	-	199
PPG Powerhouse C (LA)	-	-	221,765	-	-	-	-	-	2,513
PPG Riverside (LA)	-	-	31,323	-	-	-	-	-	349
PPL Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
PPL Brunner Island LLC (PA)	-	-	-	-	-	-	-	-	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	-	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-		-	-	-	-	-	-	-
PPL Martin Creek LLC- Williamsport (PA)	-		-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA)	-		-	-	-	-	-	-	-
PPL Martins Creek LLC (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC- Lock Haven (PA)	-		-	-	-	-	-	-	-
PPL Martins Creek LLC-Allentown (PA)	-		-	-	-	-	-	-	-
PPL Martins Creek LLC-Harrisbury (PA)	-		-	-	-	-	-	-	-
PPL Martins Creek, LLC - Fishbach (PA)	-		-	-	-	-	-	-	-
PPL Martins Creek, LLC - Harwood (PA)	-		-	-	-	-	-	-	-
PPL Montour LLC (PA)	-	-	-	-	-	-	-	-	-
PPL Susquehanna LLC (PA)	-	-	-	-		-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**32,333**	**-**	**-**	**-**	**-**	**-**	**1,265**
Port Arthur Refinery (TX)	-	-	32,333	-	-	-	-	-	1,265
Primary Childrens Medical Cntr	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Primary Childrens Medical Center (UT)	-	-		-	-	-	-	-	-
Primary Power International	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	-	-	-	-
Prime Energy LP	**-**	**-**	**45,835**	**-**	**-**	**-**	**-**	**-**	**463**
Prime Energy LP (NJ)	-	-	45,835	-	-	-	-	-	463
Procter & Gamble Co	**-**	**-**	**37,620**	**-**	**-**	**-**	**-**	**-**	**443**
Mehoopany (PA)	-	-	37,620	-	-	-	-	-	443
Oxnard (CA)	-	-		-	-	-	-	-	-
Project Orange Associates LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Project Orange Associates LP (NY)	-	-		-	-	-	-	-	-
PSEG Power LLC	**465,574**	**2,522**	**266,225**	**-**	**2,108,115**	**-**	**274**	**12**	**2,283**
Albany (NY)	-	-	-	-	-	-	-	-	-
Bayonne (NJ)	-	-22	-	-	-	-	-	-	-
Bergen (NJ)	-	122	204,387	-	-	-	-	*	1,605
Burlington (NJ)	-	458	6,612	-	-	-	-	1	61
Edison (NJ)	-	-	462	-	-	-	-	-	9
Essex (NJ)	-	-	15,741	-	-	-	-	-	208
Hope Creek (NJ)	-	-	-	-	728,675	-	-	-	-
Hudson (NJ)	283,989	-96	19,137	-	-	-	114	-	189
Kearny (NJ)	-	-747	209	-	-	-	-	-	-14
Linden (NJ)	-	-655	18,243	-	-	-	-	-	208
Mercer (NJ)	181,585	244	1,063	-	-	-	160	1	10
Salem Unit 1 & 2 (NJ)	-	-6	-	-	1,379,440	-	-	*	-
Sewaren (NJ)	-	3,224	371	-	-	-	-	9	7
Purdue University	**9,158**	**1**	**2,901**	**-**	**-**	**-**	**14**	*****	**20**
Purdue University (IN)	9,158	1	2,901	-	-	-	14	*	20
Questar Gas Management Co	**-**	**11**	**365**	**-**	**-**	**-**	**-**	*****	**3**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Blacks Fork Gas Processing Plant (WY)	-	11	365	-	-	-	-	*	3
R J Reynolds Tobacco Co	**40,628**	**-**	**137**	**-**	**-**	**-**	**15**	**-**	*****
Tobaccoville Utility Plant (NC)	40,628	-	137	-	-	-	15	-	*
Rayonier Inc	**-**	**4,660**	**-**	**-**	**-**	**11,717**	**-**	**61**	**88**
Rayonier Fernandina Mill (FL)	-	4,660	-	-	-	11,717	-	23	-
Rayonier Jesup Mill (GA)	-	-	-	-	-	-	-	37	88
Regional Waste Systems	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	-	-	-	-
Reliance Energy Power Gen Inc	**-**	**-**	**65,446**	**-**	**-**	**-**	**-**	**-**	**742**
Sabine Cogeneration (TX)	-	-	65,446	-	-	-	-	-	742
Reliant Energy Coolwater LLC	**-**	**-**	**699,866**	**-**	**-**	**-**	**-**	**-**	**6,785**
Coolwater Generating Station (CA)	-	-	66,323	-	-	-	-	-	640
Ellwood Generating Station (CA)	-	-	3,307	-	-	-	-	-	29
Etiwanda Generating Station (CA)	-	-	171,655	-	-	-	-	-	1,786
Mandalay Generating Station (CA)	-	-	174,102	-	-	-	-	-	1,618
Ormond Beach Generating Station (CA)	-	-	284,479	-	-	-	-	-	2,712
Reliant Energy Power Gen Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Reliant Energy Shelby County (IL)	-	-	-	-	-	-	-	-	-
Resource Technology Corp	**-**	**-**	**-**	**-**	**-**	**12,219**	**-**	**-**	**-**
Biodyne Pontiac (IL)	-	-	-	-	-	12,219	-	-	-
Rhodia Inc	**-**	**11**	**83**	**-**	**-**	**-**	**-**	*****	**1**
Martinez Regen Sulfuric Acid Plant (CA)	-	11	83	-	-	-	-	*	1
Ridge Generating Station LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ridge Generating Station (FL)	-	-	-	-	-		-	-	-
Ridgetop Energy LLC	**-**	**-**	**-**	**-**	**-**	**12,452**	**-**	**-**	**-**
Ridgetop Energy LLC (CA)	-	-	-	-	-	12,452	-	-	-
Ridgetop Energy LLC II	**-**	**-**	**-**	**-**	**-**	**3,101**	**-**	**-**	**-**
Ridgetop Energy LLC II (CA)	-	-	-	-	-	3,101	-	-	-
Ridgewood Providence Power PLP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	-	-	-	-
Rio Bravo Fresno	**-**	**-**	**1**	**-**	**-**	**13,684**	**-**	**-**	*****
Rio Bravo Fresno (CA)	-	-	1	-	-	13,684	-	-	*
Rio Bravo Poso	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Rio Bravo Poso (CA)	-	-	-	-	-	-	-	-	-
Rio Bravo Rocklin	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Rio Bravo Rocklin (CA)	-	-	-	-	-	-	-	-	-
Ripon Cogeneration Inc-Ripon	**-**	**-**	**9,205**	**-**	**-**	**-**	**-**	**-**	**87**
Ripon Mill (CA)	-	-	9,205	-	-	-	-	-	87
Riverwood International Corp	**-**	**-**	**15,966**	**-**	**-**	**14,763**	**-**	**-**	**451**
Plant 31 Paper Mill (LA)	-	-	15,966	-	-	14,763	-	-	451
Riverwood Internatl USA Inc	**2,293**	**1,936**	**1,164**	**-**	**-**	**11,169**	**5**	**14**	**46**
Riverwood International USA Inc (GA)	2,293	1,936	1,164	-	-	11,169	5	14	46
Roche Vitamins	**-**	**-**	**28,778**	**-**	**-**	**-**	**-**	**-**	**320**
Roche Vitamins Inc (NJ)	-	-	28,778	-	-	-	-	-	320
Rocky Road Power LLC	**-**	**-**	**1,627**	**-**	**-**	**-**	**-**	**-**	**19**
Rocky Road Power LLC (IL)	-	-	1,627	-	-	-	-	-	19
Rolls Royce Corp	**-**	**-**	**80**	**-**	**-**	**-**	**-**	**-**	**2**
Rolls Royce Corp (IN)	-	-	80	-	-	-	-	-	2

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Roseburg Forest Products Co	**-**	**-**	**14,761**	**-**	**-**	**17,984**	**-**	**-**	**643**
Dillard Complex (OR)	-	-	14,761	-	-	17,984	-	-	643
Rumford Power Associates LP	**-**	**-**	**123,696**	**-**	**-**	**-**	**-**	**-**	**901**
Rumford Power Associates (MA)	-	-	123,696	-	-	-	-	-	901
Ryegate Associates	**-**	**-**	**-**	**-**	**-**	**14,765**	**-**	**-**	**-**
Ryegate Power Station (VT)	-	-	-	-	-	14,765	-	-	-
S D Warren Co	**28,471**	**5,072**	**3,107**	**-**	**-**	**28,487**	**29**	**15**	**64**
S D Warren Co 1 Muskegon (MI)	20,480	-	3,107	-	-	6,713	21	-	64
S D Warren Co 2 (ME)	7,991	5,072	-	-	-	21,774	7	15	-
S&L Cogeneration Co	**-**	**-**	**28,073**	**-**	**-**	**-**	**-**	**-**	**375**
S&L Cogeneration (TX)	-	-	28,073	-	-	-	-	-	375
Saguaro Power Co	**-**	**-**	**58,005**	**-**	**-**	**-**	**-**	**-**	**549**
Saguaro Power Co (NV)	-	-	58,005	-	-	-	-	-	549
Salton Sea 4/Fish Lake Pwr Gen	**-**	**-**	**-**	**-**	**-**	**27,676**	**-**	**-**	**-**
Salton Sea Unit 4 (CA)	-	-	-	-	-	27,676	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**6,727**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	6,727	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**9,490**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	9,490	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**31,844**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	31,844	-	-	-
San Diego City of	**-**	**-**	**-**	**-**	**-**	**3,101**	**-**	**-**	**-**
Gas Utilization Facility (CA)	-	-	-	-	-	3,101	-	-	-
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**9,560**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	9,560	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**1,989**	**-**	**-**	**-**	**-**	**-**	**6**
San Joaquin Cogen (CA)	-	-	1,989	-	-	-	-	-	6
Santa Fe Snyder Oil Corp	**-**	**-**	**3**	**-**	**-**	**-**	**-**	**-**	**37**
Beaver Creek Gas Plant (WY)	-	-	3	-	-	-	-	-	37
SAPPI	**-**	**15,684**	**-**	**-**	**-**	**55,443**	**-**	**68**	**-**
Somerset Plant (ME)	-	15,684	-	-	-	55,443	-	68	-
Saranac Power Partners LP	**-**	**-**	**109,836**	**-**	**-**	**-**	**-**	**-**	**938**
Saranac Facility (NY)	-	-	109,836	-	-	-	-	-	938
Schuylkill Energy Resource Inc	**68,653**	**-**	**-**	**-**	**-**	**-**	**106**	**-**	**-**
St Nicholas Cogeneration Project (PA)	68,653	-	-	-	-	-	106	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**50**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-	50	-	-	-
Scrubgrass Generating Co LP	**59,309**	**-**	**-**	**-**	**-**	**-**	**58**	**-**	**-**
Scrubgrass Generating Company LP (PA)	59,309	-	-	-	-	-	58	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**919**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	919	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**4,260**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	4,260	-	-	-
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**27,509**	**-**	**-**	**-**
Second Imperial Geothermal Co SIGC (CA)	-	-	-	-	-	27,509	-	-	-
SEI Wisconsin LLC	**-**	**-**	**24,083**	**-**	**-**	**-**	**-**	**-**	**272**
SEI Wisconsin Neenah Plant (IN)	-	-	24,083	-	-	-	-	-	272

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Selkirk Cogen Partners LP	**-**	**-**	**241,641**	**-**	**-**	**-**	**-**	**-**	**2,101**
Selkirk Cogen Partners LP (NY)	-	-	241,641	-	-	-	-	-	2,101
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	-	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	-	-	-	-
Seneca Power Partners LP	**-**	**6**	**274**	**-**	**-**	**-**	**-**	*****	**2**
Seneca Power Partners LP (NY)	-	6	274	-	-	-	-	*	2
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	**-**	**-**	**153,567**	**-**	**-**	**-**	**-**	**-**	**3,566**
Shell Deer Park (TX)	-	-	153,567	-	-	-	-	-	3,566
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**40,146**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	5,151	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	9,615	-	-	-
Quincy Facility (CA)	-	-	-	-	-	16,454	-	-	-
Susanville Facility (CA)	-	-	-	-	-	8,926	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	-	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	-	-	-	-	-	-
Sinclair Oil Corp	**-**	**64**	**753**	**-**	**-**	**-**	**-**	*****	**7**
Sinclair Oil Refinery (WY)	-	64	753	-	-	-	-	*	7
Sithe New England Holdings LLC	**-**	**79,846**	**29,649**	**-**	**-**	**-**	**-**	**157**	**365**
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	22	-	-	-	-	-	*	-
Sithe Medway LLC (MA)	-	54	-	-	-	-	-	*	-
Sithe Mystic LLC (MA)	-	79,769	29,649	-	-	-	-	157	365
Sithe New Boston LLC (MA)	-	1	-	-	-	-	-	*	-
Sithe New Jersey Holdings LLC	**2,516,394**	**8,303**	**1,371**	**-**	**-**	**-**	**973**	**26**	**15**
Blossburg (PA)	-	-	986	-	-	-	-	-	9
Conemaugh (PA)	1,231,608	334	44	-	-	-	467	*	*
Deep Creek (MD)	-	-	-	-	-	-	-	-	-
Gilbert (NJ)	-	4,730	285	-	-	-	-	15	5
Glenn Gardner (NJ)	-	-211	-	-	-	-	-	-	-
Hamilton (PA)	-	-	-	-	-	-	-	-	-
Hunterstown (PA)	-	53	1	-	-	-	-	*	*
Keystone (PA)	613,025	29	-	-	-	-	234	*	-
Mountain (PA)	-	-	-	-	-	-	-	-	-
Ortanna (PA)	-	-	-	-	-	-	-	-	-
Piney (PA)	-	-	-	-	-	-	-	-	-
Portland (PA)	177,434	2,127	55	-	-	-	74	4	1
Sayreville (NJ)	-	-680	-	-	-	-	-	*	-
Seward (PA)	85,877	437	-	-	-	-	40	1	-
Shawnee (PA)	-	-	-	-	-	-	-	-	-
Shawville (PA)	308,578	1,052	-	-	-	-	115	1	-
Titus (PA)	99,872	362	-	-	-	-	44	1	-
Tolna (PA)	-	377	-	-	-	-	-	1	-
Warren (PA)	-	-40	-	-	-	-	-	2	-
Wayne (PA)	-	43	-	-	-	-	-	*	-
Werner (NJ)	-	-310	-	-	-	-	-	-	-
Sithe/Independence Pwr Part LP	**-**	**-**	**290,738**	**-**	**-**	**-**	**-**	**-**	**2,160**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Sithe Independence Station (NY)	-	-	290,738	-	-	-	-	-	2,160
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**19,635**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	19,635	-	-	-
Sloss Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sloss Industries Corp (AL)	-	-	-	-	-	-	-	-	-
Smith Falls Hydropower	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-	-	-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**7,423**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	7,423	-	-	-
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
North County Regional Resource Reco (FL)	-	-	-	-	-	-	-	-	-
Solutia Inc-Indian	**3,200**	**-**	**-**	**-**	**-**	**-**	**3**	**-**	**-**
Indian Orchard Plant Generator 1 (AK)	3,200	-	-	-	-	-	3	-	-
South Eastern Elec Devel Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
So Eastern Electric Development Cor (AL)	-	-	-	-	-	-	-	-	-
Southeast Missouri State Univ	**-**	**1**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Southeast Missouri State University (MO)	-	1	-	-	-	-	-	*	-
Southeast Paper Mfg Co Inc	**5,518**	**32**	**30,456**	**-**	**-**	**7,584**	**7**	*****	**494**
SP Newsprint Co (GA)	5,518	32	30,456	-	-	7,584	7	*	494
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**1,663**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	1,663	-	-	-
Southern Energy Co	**-**	**21**	**862,500**	**-**	**-**	**-**	**-**	*****	**8,471**
Contra Costa Power (CA)	-	-	307,421	-	-	-	-	-	2,949
Pittsburg Power (CA)	-	-	524,543	-	-	-	-	-	5,181
Potrero Power (CA)	-	21	30,536	-	-	-	-	*	341
Southern Energy New York	**-**	**71,462**	**98,392**	**-**	**-**	**-**	**-**	**118**	**1,002**
Bowline Point (NY)	-	66,780	82,147	-	-	-	-	110	821
Grahamsville (NY)	-	-	-	-	-	-	-	-	-
Hillburn (NY)	-	172	593	-	-	-	-	*	9
Lovett (NY)	-	4,417	15,559	-	-	-	-	8	170
Mongaup (NY)	-	-	-	-	-	-	-	-	-
Rio (NY)	-	-	-	-	-	-	-	-	-
Shoemaker (NY)	-	93	93	-	-	-	-	*	2
Swinging Bridge 2 (NY)	-	-	-	-	-	-	-	-	-
Swinging Bridge I (NY)	-	-	-	-	-	-	-	-	-
Southern Energy Wichita Falls	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southern Energy Wichita Falls LP (TX)	-	-	-	-	-	-	-	-	-
Spokane City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Spokane Inc (WA)	-	-	-	-	-	-	-	-	-
Springfield Water & Sewer Comm	**-**	**90**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Mt Tom (MA)	-	90	-	-	-	-	-	*	-
St Laurent Paper Products Co	**8,916**	**3,157**	**-**	**-**	**-**	**31,728**	**9**	**18**	**-**
St Laurent Paper Products Corp (VA)	8,916	3,157	-	-	-	31,728	9	18	-
Star Enterprises	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Delaware City Plant (DE)	-	-	-	-	-	-	-	-	-
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**5,611**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	5,611	-	-	-
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**5,402**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	5,402	-	-	-
State Farm Mutual Auto Ins Co	**-**	**10**	**-**	**-**	**-**	**-**	**-**	*****	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
State Farm Ins Co ISC Central (TX)	-	-	-	-	-	-	-	*	-
State Farm Insurance Co ISC East (GA)	-	10	-	-	-	-	-	*	-
State Line Energy LLC	**300,398**	**-**	**-**	**-**	**-**	**-**	**398**	**-**	**-**
State Line Energy LLC (IN)	300,398	-	-	-	-	-	398	-	-
State of Wisconsin	**547**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
Capitol Heat and Power Plant (WI)	-	-	-	-	-	-	-	-	-
Waupun Correctional Inst Central Ge (WI)	547	-	-	-	-	-	1	-	-
State Street Bank & Trust Co	**-**	**-**	**829,101**	**-**	**-**	**-**	**-**	**-**	**7,243**
Midland Cogeneration Venture (MI)	-	-	829,101	-	-	-	-	-	7,243
Steamboat Development Corp	**-**	**-**	**-**	**-**	**-**	**23,365**	**-**	**-**	**-**
Steamboat II (NV)	-	-	-	-	-	11,903	-	-	-
Steamboat III (NV)	-	-	-	-	-	11,462	-	-	-
Stockton Cogen Co	**14,862**	**21,507**	**-**	**-**	**-**	**-**	**8**	**8**	**-**
Stockton CoGen Co (CA)	14,862	21,507	-	-	-	-	8	8	-
Stone Container Corp	**8,299**	**3,706**	**20,218**	**-**	**-**	**98,797**	**18**	**52**	**825**
Hodge Louisiana (LA)	-	-	17,629	-	-	22,250	-	-	569
Stone Container Corp Coshocton Mill (OH)	-	-	1,040	-	-	7,260	-	-	38
Stone Container Corp Florence Mill (SC)	1,009	1,699	196	-	-	20,208	5	25	18
Stone Container Corp Hopewell Mill (VA)	6,275	447	-	-	-	23,748	8	2	-
Stone Container Corp Missoula Mill (MT)	-	-	1,156	-	-	4,992	-	-	183
Stone Container Corp Panama City Mi (FL)	1,015	1,560	197	-	-	20,339	5	25	18
Storm Lake Power PartnerII LLC	**-**	**-**	**-**	**-**	**-**	**20,468**	**-**	**-**	**-**
Storm Lake II (IA)	-	-	-	-	-	20,468	-	-	-
Sumas Cogeneration Co LP	**-**	**-**	**98,064**	**-**	**-**	**-**	**-**	**-**	**768**
Sumas Cogeneration Co LP (WA)	-	-	98,064	-	-	-	-	-	768
Sumpter Energy Associates	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	*****
Sumpter Energy Associates (MI)	-	-	1	-	-	-	-	-	*
Sunbury Generation LLC	**98,251**	**2**	**-**	**-**	**-**	**-**	**51**	*****	**-**
Sunbury Generation LLC (PA)	98,251	2	-	-	-	-	51	*	-
Sunnyside Cogeneration Assoc	**33,344**	**-**	**-**	**-**	**-**	**-**	**45**	**-**	**-**
Sunnyside Cogeneration Associates (UT)	33,344	-	-	-	-	-	45	-	-
Sunray Energy Inc	**-**	**-**	**-**	**-**	**-**	**578**	**-**	**-**	**-**
SEGS I (CA)	-	-	-	-	-	578	-	-	-
Sweeny Cogeneration LP	**-**	**-**	**312,084**	**-**	**-**	**-**	**-**	**-**	**3,588**
Sweeny Cogeneration Facility (TX)	-	-	312,084	-	-	-	-	-	3,588
Sycamore Cogeneration Co	**-**	**-**	**236,523**	**-**	**-**	**-**	**-**	**-**	**2,779**
Sycamore Cogeneration Co (CA)	-	-	236,523	-	-	-	-	-	2,779
Tampa City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
McKay Bay Facility (FL)	-	-	-	-	-	-	-	-	-
Tampa Dept of Sanitary Sewers	**-**	**-**	**-**	**-**	**-**	**1,053**	**-**	**-**	**-**
City of Tampa Howard F Curren AWT P	-	-	-	-	-	1,053	-	-	-
Tapoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Calderwood (TN)	-	-	-	-	-	-	-	-	-
Cheoah (NC)	-	-	-	-	-	-	-	-	-
Chilhowee (TN)	-	-	-	-	-	-	-	-	-
Santeetlah (NC)	-	-	-	-	-	-	-	-	-
Temple-Inland Forest Prod Corp	**-**	**-**	**-**	**-**	**-**	**45,678**	**-**	**-**	**-**
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	45,678	-	-	-
Tenaska Frontier Partners Ltd	**-**	**-**	**374,453**	**-**	**-**	**-**	**-**	**-**	**2,670**
Tenaska Frontier Generation Station (TX)	-	-	374,453	-	-	-	-	-	2,670

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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 III Inc	**-**	**4**	**106,784**	**-**	**-**	**-**	**-**	*****	**879**
Tenaska III Texas Partners (TX)	-	4	106,784	-	-	-	-	*	879
Tenaska IV Texas Partners Ltd	**-**	**17**	**105,451**	**-**	**-**	**-**	**-**	*****	**824**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	17	105,451	-	-	-	-	*	824
Tenaska Washington Inc	**-**	**20**	**185,695**	**-**	**-**	**-**	**-**	*****	**1,552**
Tenaska Washington Partners LP (WA)	-	20	185,695	-	-	-	-	*	1,552
Tenneco Packaging	**2,160**	**-1,124**	**-179**	**-**	**-**	**-9,510**	**18**	**121**	**125**
Packaging Corp of America Tomahawk	2,368	-	6	-	-	7,696	11	-	1
Packaging Corp of America (TN)	-208	-1,124	-185	-	-	-17,206	7	121	124
Tennessee Eastman Co	**98,639**	**-**	**1,371**	**-**	**-**	**-**	**125**	**-**	**60**
Tenn Eastman Div a Div of Eastman C (TN)	98,639	-	1,371	-	-	-	125	-	60
TES Filer City Station LP	**37,693**	**-**	**-**	**-**	**-**	**6,947**	**21**	**-**	**-**
TES Filer City Station (MI)	37,693	-	-	-	-	6,947	21	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**3,500**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	3,500	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**117,781**	**-**	**-**	**-**	**-**	**-**	**1,062**
TCP 122 (CO)	-	-	54,046	-	-	-	-	-	487
TCP 150 (CO)	-	-	63,735	-	-	-	-	-	575
Thermo Power & Electric Inc	**-**	**-**	**56,567**	**-**	**-**	**-**	**-**	**-**	**388**
Thermo Power Electric Inc (CO)	-	-	56,567	-	-	-	-	-	388
Thomson Corp	**-**	**4**	**-**	**-**	**-**	**-**	**-**	*****	**-**
West Group Generator Building (MN)	-	4	-	-	-	-	-	*	-
TIFD VIII-W Inc	**79,699**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
Colver Power Project (PA)	79,699	-	-	-	-	-	57	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**7,330**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	7,330	-	-	-
Tiverton Power Associates LP	**-**	**-**	**46,043**	**-**	**-**	**-**	**-**	**-**	**313**
Tiverton Power Associates LP (RI)	-	-	46,043	-	-	-	-	-	313
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**5,831**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	5,831	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**35,237**	**-**	**-**	**-**	**-**	**-**	**293**
Los Angeles Refinery Wilmington Pla (CA)	-	-	35,237	-	-	-	-	-	293
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**9,952**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	5,023	-	-	-
Mojave 5 (CA)	-	-	-	-	-	4,929	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**5,890**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	5,890	-	-	-
Transalta Centralia Mining LLC	**983,003**	**547**	**-**	**-**	**-**	**-**	**619**	**1**	**-**
Transalta Centralia Generation LLC (WA)	983,003	547	-	-	-	-	619	1	-
Trigen-Cinergy Sol-Tuscola LLC	**7,341**	**-**	**-**	**-**	**-**	**-**	**18**	**-**	**-**
Tuscola Station (IL)	7,341	-	-	-	-	-	18	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**41,440**	**-**	**-**	**-**	**-**	**-**	**383**
Trigen Nassau Energy Corp (NY)	-	-	41,440	-	-	-	-	-	383
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	**-**	**-**	**31,208**	**-**	**-**	**-**	**-**	**-**	**291**
Tropicana Products Inc Bradenton Co (FL)	-	-	31,208	-	-	-	-	-	291
TXU Generation Co, LLC	**2,523,187**	**61,353**	**1,285,41**	**-**	**1,626,072**	**-**	**2,107**	**119**	**14,081**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Big Brown (TX)	402,429	-	2,386	-	-	-	308	-	27
Collin (TX)	-	58	587	-	-	-	-	*	14
Comanche Peak (TX)	-	-	-	-	1,626,072	-	-	-	-
De Cordova (TX)	-	8,949	198,241	-	-	-	-	13	1,458
Eagle Mountain (TX)	-	216	36,278	-	-	-	-	1	524
Graham (TX)	-	2,343	159,055	-	-	-	-	4	1,630
Handley (TX)	-	-	198,783	-	-	-	-	-	2,222
Lake Creek (TX)	-	198	40,748	-	-	-	-	*	445
Lake Hubbard (TX)	-	5,886	12,636	-	-	-	-	13	154
Martin Lake (TX)	723,725	4,763	-	-	-	-	629	10	-
Monticello (TX)	997,234	2,059	-	-	-	-	831	4	-
Morgan Creek (TX)	-	1,961	32,649	-	-	-	-	5	335
Mountain Creek (TX)	-	14,222	93,653	-	-	-	-	26	1,079
North Lake (TX)	-	8,562	74,437	-	-	-	-	17	844
North Main (TX)	-	-	-106	-	-	-	-	-	-
Parkdale (TX)	-	-	8,381	-	-	-	-	-	123
Permian Basin (TX)	-	545	106,829	-	-	-	-	4	1,628
River Crest (TX)	-	-	-65	-	-	-	-	-	-
Sandow (TX)	399,799	509	-	-	-	-	339	1	-
Stryker Creek (TX)	-	3,125	98,788	-	-	-	-	5	993
Tradinghouse Creek (TX)	-	-	73,266	-	-	-	-	-	877
Trinidad (TX)	-	-	26,188	-	-	-	-	-	281
Valley (TX)	-	7,957	122,677	-	-	-	-	16	1,447
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	**-**	**-**	**22,617**	**-**	**-**	**-**	**-**	**-**	**297**
U S Borax Inc (CA)	-	-	22,617	-	-	-	-	-	297
U S Gen New England Inc	**685,471**	**102,226**	**195,090**	**-**	**-**	**-**	**279**	**129**	**1,455**
Bear Swamp (MA)	-	-	-	-	-	-	-	-	-
Bellows FLS (VT)	-	-	-	-	-	-	-	-	-
Brayton Pt (MA)	540,035	87,970	6,284	-	-	-	212	109	49
Comerford (NH)	-	-	-	-	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	-	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	-	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	-	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	-	-	-	-	-	-
Fife Brook (MA)	-	-	-	-	-	-	-	-	-
Harriman (VT)	-	-	-	-	-	-	-	-	-
Manchester St (RI)	-	-	188,806	-	-	-	-	-	1,407
Mcindoes (NH)	-	-	-	-	-	-	-	-	-
S C Moore (NH)	-	-	-	-	-	-	-	-	-
Salem Harbor (MA)	145,436	14,256	-	-	-	-	67	21	-
Searsburg (VT)	-	-	-	-	-	-	-	-	-
Sherman (MA)	-	-	-	-	-	-	-	-	-
Vernon (VT)	-	-	-	-	-	-	-	-	-
Wilder (VT)	-	-	-	-	-	-	-	-	-
U S Navy-Public Works Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SPSA Power Plant (VA)	-	-	-	-	-	-	-	-	-
U S Trust Co of California	**35,981**	**-**	**183**	**-**	**-**	**-**	**57**	**-**	**6**
Argus Cogen Plant (CA)	35,981	-	183	-	-	-	57	-	6
Union Camp Corp	**45,328**	**7,098**	**28,587**	**-**	**-**	**92,240**	**42**	**18**	**404**
Eastover Facility (SC)	-	-	-	-	-	1,372	-	-	-
International Paper Co (AL)	-	-	-	-	-	38,450	-	-	-
International Paper Co Savannah (GA)	25,473	-	1,212	-	-	52,418	26	-	24
Printing & Communication Papers Fra (VA)	19,855	7,098	27,375	-	-	-	16	18	381
Union Carbide Corp-Seadrift	**-**	**-**	**97,510**	**-**	**-**	**-**	**-**	**-**	**981**
Seadrift Plant Union Carbide Corp (TX)	-	-	97,510	-	-	-	-	-	981
Union Carbide Corp-Taft	**-**	**-**	**178,285**	**-**	**-**	**-**	**-**	**-**	**2,022**
Taft Plant Union Carbide Corp (LA)	-	-	178,285	-	-	-	-	-	2,022

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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-Texas City	**-**	**-**	**32,129**	**-**	**-**	**-**	**-**	**-**	**245**
Texas City Plant Union Carbide Corp (TX)	-	-	32,129	-	-	-	-	-	245
Union County Utilities Auth	**-**	**-**	**10**	**-**	**-**	**-**	**-**	**-**	*****
Union County Resource Recovery Faci (NJ)	-	-	10	-	-	-	-	-	*
Union Electric Develop Corp	**-**	**-**	**6,498**	**-**	**-**	**-**	**-**	**-**	**80**
Gibson City (IL)	-	-	3,596	-	-	-	-	-	43
Pinckneyville (IL)	-	-	2,902	-	-	-	-	-	37
Union Oil Co of California	**-**	**-**	**26,864**	**-**	**-**	**-**	**-**	**-**	**314**
Tosco Refining Co (CA)	-	-	26,864	-	-	-	-	-	314
Union Pacific Resources Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**18**
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	18
United Development Grp-Niagara	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Niagara (NY)	-	-	-	-	-	-	-	-	-
United States Sugar Corp	**-**	**-**	**-**	**-**	**-**	**22,562**	**-**	**-**	**-**
Bryant Sugar House (FL)	-	-	-	-	-	9,750	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	12,812	-	-	-
University of California-LA	**-**	**-**	**25,090**	**-**	**-**	**-**	**-**	**-**	**221**
UCLA South Campus Central Chiller C	-	-	25,090	-	-	-	-	-	221
University of Iowa	**7,610**	**2**	**667**	**-**	**-**	**-**	**10**	*****	**17**
University of Iowa Main Power Plant (IA)	7,610	2	667	-	-	-	10	*	17
University of Michigan	**-**	**-**	**17,805**	**-**	**-**	**-**	**-**	**-**	**299**
University of Michigan (MI)	-	-	17,805	-	-	-	-	-	299
University of Missouri	**8,787**	**-**	**276**	**-**	**-**	**20**	**13**	**-**	**8**
University of Missouri Columbia Pow (MO)	8,787	-	276	-	-	20	13	-	8
University of North Carolina	**6,955**	**-**	**553**	**-**	**-**	**-**	**9**	**-**	**12**
UNC Chapel Hill Congeneration Facil (NC)	6,955	-	553	-	-	-	9	-	12
University of Oregon	**-**	**-**	**9,280**	**-**	**-**	**-**	**-**	**-**	**48**
University of Oregon Central Power (OR)	-	-	9,280	-	-	-	-	-	48
University of Texas at Austin	**-**	**-**	**23,833**	**-**	**-**	**-**	**-**	**-**	**435**
University of Texas at Austin (TX)	-	-	23,833	-	-	-	-	-	435
USX Corp	**-**	**1,135**	**77,115**	**-**	**-**	**-**	**-**	**2**	**7,241**
Gary Works (IN)	-	1,135	77,115	-	-	-	-	2	7,241
USX Corp-Fairfield Works	**-**	**-**	**16,803**	**-**	**-**	**-**	**-**	**-**	**181**
Fairfield Works (AL)	-	-	16,803	-	-	-	-	-	181
USX Corp-Mon Valley	**-**	**-**	**35,501**	**-**	**-**	**-**	**-**	**-**	**5,452**
Mon Valley Works (PA)	-	-	35,501	-	-	-	-	-	5,452
Valero Refining Co-Houston	**-**	**7,388**	**15,435**	**-**	**-**	**-**	**-**	**4**	**299**
Valero Refinery (TX)	-	7,388	15,435	-	-	-	-	4	299
Vermillion Generating Stat LLC	**-**	**-**	**7,009**	**-**	**-**	**-**	**-**	**-**	**87**
Vermillion Generating Station (IN)	-	-	7,009	-	-	-	-	-	87
Victory Garden Phase IV Part	**-**	**-**	**-**	**-**	**-**	**4,535**	**-**	**-**	**-**
Victory Garden Phase IV (CA)	-	-	-	-	-	4,535	-	-	-
Viking Energy Corp	**-**	**-**	**-**	**-**	**-**	**35,844**	**-**	**-**	**-**
Viking Energy of Lincoln (MI)	-	-	-	-	-	11,946	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	11,269	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	12,629	-	-	-
Vineland Cogeneration LP	**-**	**168**	**3,502**	**-**	**-**	**-**	**-**	*****	**30**
Vineland Cogeneration Plant (NJ)	-	168	3,502	-	-	-	-	*	30

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Vintage Petroleum Inc	-	-	-	-	-	**457**	-	-	-
Flomaton Treating Facility (AL)	-	-	-	-	-	457	-	-	-
VMSO IV Corp	-	-	-	-	-	**8,674**	-	-	-
Cabazon Wind Farm (CA)	-	-	-	-	-	8,674	-	-	-
Vulcan Materials Co	-	-	**63,411**	-	-	-	-	-	**860**
Geismar Plant (LA)	-	-	63,411	-	-	-	-	-	860
Vulcan/BN Geothermal Power Co	-	-	-	-	-	**19,661**	-	-	-
Vulcan (CA)	-	-	-	-	-	19,661	-	-	-
Wadham Energy Ltd Partners	-	-	**1**	-	-	**17,585**	-	-	*
Wadham Energy LP (CA)	-	-	1	-	-	17,585	-	-	*
Washington State University	**726**	-	**281**	-	-	-	**3**	-	**226**
Washington State University (WA)	726	-	281	-	-	-	3	-	226
Weirton Steel Corp	-	**1,594**	**13,866**	-	-	-	-	**16**	**6,440**
Weirton Steel Corp (WV)	-	1,594	13,866	-	-	-	-	16	6,440
Wellesley College	-	-	**2,524**	-	-	-	-	-	**27**
Wellesley College Utility Plant (MA)	-	-	2,524	-	-	-	-	-	27
West Georgia Generating Co LP	-	-	**19,254**	-	-	-	-	-	**179**
West Georgia Generating Co (TX)	-	-	19,254	-	-	-	-	-	179
West Texas Wind Energy Partner	-	-	-	-	-	**15,755**	-	-	-
West Texas Wind Energy LLC (TX)	-	-	-	-	-	15,755	-	-	-
Westchester County IDA	-	-	-	-	-	-	-	-	-
Westchester Resco (NY)	-	-	-	-	-	-	-	-	-
Westmoreland-LG&E Partners	**156,920**	-	-	-	-	-	**59**	-	-
Westmoreland LG&E Partners Roanoke	135,564	-	-	-	-	-	50	-	-
	21,356						9		
Westvaco Corp	-	**44,117**	-	-	-	**47,375**	-	**8**	-
Covington Facility (VA)	-	17,915	-	-	-	33,970	-	3	-
Luke Mill (MD)	-	26,202	-	-	-	13,405	-	5	-
Westward Seafoods Inc	-	**2,576**	-	-	-	-	-	**4**	-
Westward Seafoods Inc (AK)	-	2,576	-	-	-	-	-	4	-
Westwind Trust	-	-	-	-	-	**3,104**	-	-	-
Westwind Trust (CA)	-	-	-	-	-	3,104	-	-	-
Westwood Energy Properties	**11,042**	**779**	-	-	-	-	**21**	**3**	-
Westwood Generating Station (PA)	11,042	779	-	-	-	-	21	3	-
Weyerhaeuser Co	**2,989**	**18,209**	**33,706**	-	-	**82,916**	**7**	**89**	**788**
Columbus MS (MS)	-	890	2,633	-	-	25,476	-	4	56
Cosmopolis WA (WA)	-	1,648	-	-	-	8,656	-	8	-
Flint River Operations (GA)	-	856	-	-	-	23,536	-	4	-
Longview WA (WA)	2,989	625	5,481	-	-	17,415	7	5	249
New Bern NC (NC)	-	5,026	-	-	-	7,789	-	41	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK)	-	9,164	25,592	-	-	44	-	28	483
Weyhaeuser Co-Plymouth	**20,140**	**1,132**	-	-	-	**51,315**	**24**	**4**	-
Plymouth NC (NC)	20,140	1,132	-	-	-	51,315	24	4	-
Wheelabrator Environmental Sys	**31,620**	-	**38,546**	-	-	**53,825**	**43**	-	**280**
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	-	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	-	-	-	-
Concord Facility (NH)	-	-	-	-	-	-	-	-	-
Hudson (CA)	-	-	-	-	-	3,949	-	-	-
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	-	-	-	-
Millbury Facility (MA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Norwalk (CA)	-	-	-	-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	8,834	-	-	-	-	-	-
Saugus Resco (MA)	-	-	-	-	-	-	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	13,684	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	-	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	-	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	29,712	-	-	-	-	-	280
Wheelabrator North Broward (FL)	-	-	-	-	-	-	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	36,192	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	-	-	-	-
Wheeler Frackville Energy Co Inc (PA)	31,620	-	-	-	-	-	43	-	-
Wheelabrator Falls Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Falls Inc (PA)	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc	**-**	**-**	**-**	**-**	**-**	**7,781**	**-**	**-**	**-**
Hudson (CA)	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	7,781	-	-	-
White Springs Agr Chemical Inc	**-**	**15**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	15	-	-	-	-	-	*	-
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**8,841**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	8,841	-	-	-
Willamette Industries Inc	**2,203**	**-**	**-**	**-**	**-**	**8,667**	**4**	**-**	**-**
Willamette Industries Kingsport Mil (TN)	2,203	-	-	-	-	8,667	4	-	-
Willamina Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tillamook Lumber Co (OR)	-	-	-	-	-		-	-	-
Williamette Industries Inc	**9,125**	**92**	**28,985**	**-**	**-**	**28,056**	**12**	*****	**418**
Albany Paper Mill (OR)	-	-	27,889	-	-	11,275	-	-	389
Johnsonburg Mill (PA)	9,125	92	1,096	-	-	16,781	12	*	29
Williams Field Services Co	**-**	**-**	**43,429**	**-**	**-**	**-**	**-**	**-**	**587**
Milagro Cogeneration Plant (NM)	-	-	43,429	-	-	-	-	-	587
Windland Inc	**-**	**-**	**-**	**-**	**-**	**3,153**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	3,153	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**3,535**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	3,535	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**25,464**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	5,917	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	9,781	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	9,766	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**4,362**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	4,362	-	-	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**450**	**-**	**-**	**14,310**	**-**	**-**	**4**
Woodland Biomass Power Ltd (CA)	-	-	450	-	-	14,310	-	-	4
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**2,906**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	2,906	-	-	-
WPS New England Generation Inc	**-**	**3**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Caribou Generation Station (ME)	-	3	-	-	-	-	-	*	-
Flos Inn Generation Station (ME)	-	-	-	-	-	-	-	-	-
Squa Pan Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-	-	-	-	-	-	-
High Rock (NC)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, March 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)
Narrows (NC)	-	-	-	-	-	-	-	-	-
Tuckertown (NC)	-	-	-	-	-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**7,192**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	7,192	-	-	-
Yellowstone Energy LP	**-**	**40,787**	**75**	**-**	**-**	**-**	**-**	**24**	**1**
Yellowstone Energy LP (MT)	-	40,787	75	-	-	-	-	24	1
York Cogen Facility	**-**	**-**	**5,195**	**-**	**-**	**-**	**-**	**-**	**72**
York Cogen Facility (PA)	-	-	5,195	-	-	-	-	-	72
York County Solid W & R Auth	**-**	**343**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
York County Resource Recovery Cente (PA)	-	343	-	-	-	-	-	1	-
Yuba City Cogen Partners LP	**-**	**-**	**21,359**	**-**	**-**	**-**	**-**	**-**	**203**
Yuba City Cogeneration Partners LP (CA)	-	-	21,359	-	-	-	-	-	203
Yuma Cogeneration Associates	**-**	**-**	**42,431**	**-**	**-**	**-**	**-**	**-**	**362**
Yuma Cogeneration Associates (AZ)	-	-	42,431	-	-	-	-	-	362
Zinc Corp of America	**58,018**	**-**	**460**	**-**	**-**	**-**	**25**	**-**	**4**
G F Weaton Power Station (PA)	58,018	-	460	-	-	-	25	-	4
Zond Systems Inc	**-**	**-**	**-**	**-**	**-**	**22,019**	**-**	**-**	**-**
251 Project (CA)	-	-	-	-	-	3,326	-	-	-
33 East 85-A (CA)	-	-	-	-	-	1,851	-	-	-
33 East 85-B (CA)	-	-	-	-	-	2,910	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	4,146	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	2,245	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	3,418	-	-	-
Santa Clara (CA)	-	-	-	-	-	1,645	-	-	-

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.

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Appendix B
Major Disturbances and Unusual Occurrences

This discussion was prepared for publication in the *Electric Power Monthly* by the Office of Energy Emergency Management (under the Office of Nonproliferation and National Security).

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

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

In general, the incidents to be reported are grouped into two categories: (1) mandatory in all cases; and (2) mandatory if the incident meets specified criteria, where the utility involved is permitted to exercise some judgment as to whether the criteria have been met. Underlying the formulation of the reporting criteria, requirements, and procedures was the need for the Federal Government to be aware of potentially dangerous situations, tempered by the desire to minimize burdens on the reporting utilities. Another consideration in the development of the rules was the benefit gained from knowledge of the causes and effects of undesired events that may have been caused by unforeseen system defects or by purposeful adverse actions to system design and operation. The final rules reflect modification of the preliminary rules, as published in the *Federal Register*, based on comments from the electric power industry and the general public.

A report is mandatory when, for the purpose of maintaining the continuity of the bulk power supply system, a utility, due to any equipment failure/system operational action or event, (1) initiates a system voltage reduction of 3 percent or more, (2) disconnects circuits supplying over 100 megawatts of firm customer load, (3) issues an appeal to the public for a voluntary reduction in the use of electricity, or (4) has existing or anticipated fuel supply emergency situations requiring abnormal use of a particular fuel with the potential to reduce supply or stocks if needed to maintain reliable electric service. A report is also mandatory in regard to any actual or suspected act of sabotage or terrorism directed at the bulk power supply system.

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

The DOE is concerned that the operation of the bulk power system in the United States shall be as trouble free as possible. To that end, information is collected, as discussed above, regarding major disturbances to the normal functioning of that system. Events, such as damage to some local distribution circuits by storms or other uncontrollable events, while annoying to the customers affected, do not greatly affect the supply of bulk power to the system as a whole. These events are more properly the concern of local and State authorities. By collecting data on major incidents, the Department is able to monitor the bulk power supply and provide a focus on those matters that may need investigation.

Suggestions regarding the reporting requirements, regulations, procedures, or any other phase of the Power System Emergency Reporting elements are welcomed. Comments can be addressed to the Office of Energy Emergency Operations (NN-63), Department of Energy, 1000 Independence Avenue, SW, Washington, DC20585.

Table B1. Major Disturbances and Unusual Occurrences, 2002

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

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, February 2002

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**25,800,528**	**5,787,600**	**1,025,257**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	-	1,025,800
New Hampshire	25,800,528	5,787,600	-
Rode Island	-	-	-
Vermont	-	-	1,003,000
Middle Atlantic	**25,937,228**	**6,352,745**	**1,018,001**
New Jersey	26,147,408	-	-
New York	25,979,506	6,352,820	1,018,001
Pennsylvania	25,767,138	5,922,000	-
East North Central	**21,434,664**	**6,092,968**	**958,386**
Illinois	19,441,184	5,784,969	1,030,173
Indiana	21,191,714	5,779,630	1,029,000
Michigan	21,467,548	6,346,621	917,166[a]
Ohio	24,177,454	5,834,846	1,022,465
Wisconsin	17,400,384	5,880,000	1,006,631
West North Central	**16,589,672**	**6,259,450**	**1,005,770**
Iowa	17,214,744	5,790,222	1,002,595
Kansas	17,094,300	6,441,587	1,004,580
Minnesota	17,698,866	5,754,000	1,001,012
Missouri	17,720,988	5,754,000	1,013,467
Nebraska	17,265,782	5,801,880	998,393
North Dakota	13,041,154	5,850,132	1,019,000
South Dakota	17,191,630	-	-
South Atlantic	**24,475,817**	**6,344,275**	**1,034,432**
Delaware	-	6,378,456	1,032,000
District of Columbia	-	-	-
Florida	24,322,291	6,367,336	1,034,736
Georgia	23,573,712	5,815,533	1,024,006
Maryland	-	-	-
North Carolina	24,868,928	5,813,126	1,034,000
South Carolina	25,454,960	5,818,979	1,028,000
Virginia	25,389,397	6,262,477	1,024,373
West Virginia	24,242,129	5,861,689	1,000,000
East South Central	**22,705,722**	**5,845,581**	**1,031,517**
Alabama	22,116,342	5,766,085	1,035,005
Kentucky	22,892,925	5,852,569	1,025,000
Mississippi	24,056,166	5,882,562	1,028,797
Tennessee	22,763,816	5,875,800	-
West South Central	**16,501,026**	**5,896,795**	**1,031,375**
Arkansas	17,366,124	5,924,452	1,020,997
Louisiana	15,608,971	5,914,020	1,032,904
Oklahoma	17,390,704	-	1,033,672
Texas	15,959,920	5,880,000	1,028,391
Mountain	**19,505,286**	**5,847,092**	**1,014,289**
Arizona	20,404,168	5,872,566	1,022,004
Colorado	19,413,812	5,559,120	997,712
Idaho	-	-	-
Montana	16,965,947	5,922,000	1,040,698
Nevada	22,068,266	5,842,620	1,023,000
New Mexico	19,142,000	5,712,000	1,012,272
Utah	22,376,884	5,871,846	1,056,000
Wyoming	17,548,176	5,891,500	1,069,000
Pacific Contiguous	**17,407,312**	**-**	**1,011,367**
California	-	-	1,008,451
Oregon	17,407,312	-	1,020,000
Washington	-	-	-
Pacific Noncontiguous	**-**	**-**	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	**20,432,358**	**6,316,890**	**1,025,882**

[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

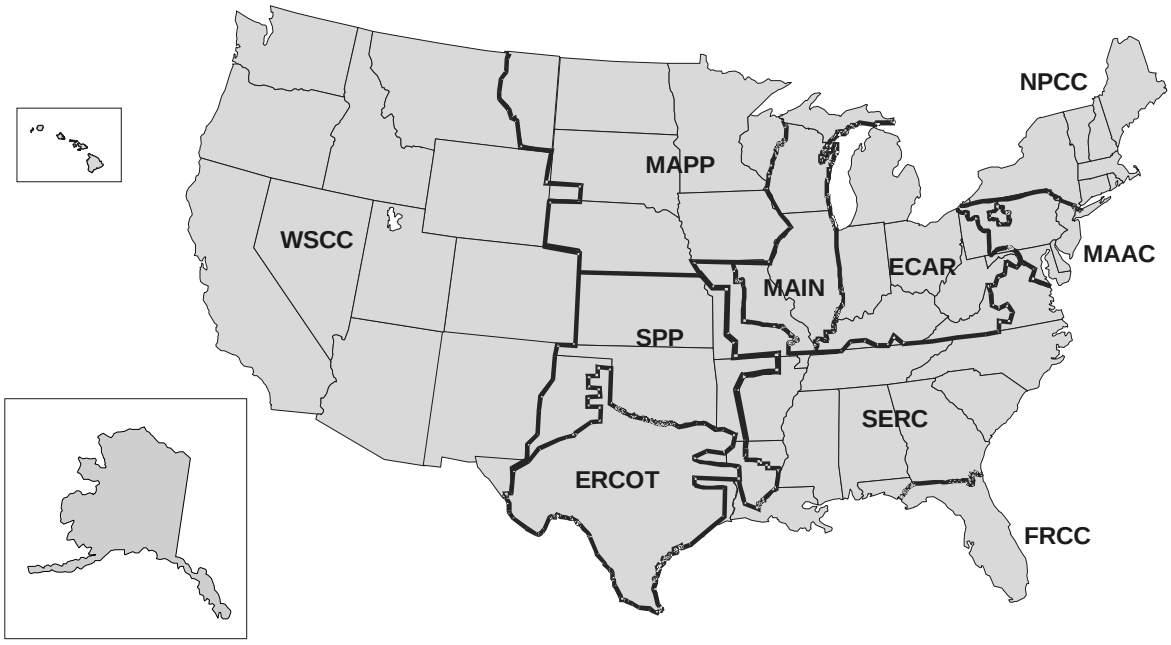
Source: Energy Information Administration.

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, March 2002
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	6.72	0.54	9.81	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	0.83	-	1.86	-	-
California	-	-	0.73	0.57	-	-
Colorado	-	1.87	1.19	1.11	-	-
Connecticut	-	NM	-	NM	-	NM
Delaware	-	2.81	-	-	-	-
Florida	-	0.01	0.03	-	-	-
Georgia	0.21	-	8.69	1.42	-	-
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	1.32	-	-
Illinois	0.84	NM	7.59	NM	-	-
Indiana	0.28	0.54	1.35	-	-	-
Iowa	0.62	NM	NM	-	-	-
Kansas	-	1.24	NM	-	-	-
Kentucky	0.29	-	-	-	-	-
Louisiana	-	1.36	0.42	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	-	-	-
Massachusetts	NM	NM	NM	NM	-	-
Michigan	0.43	1.5	2.16	NM	-	-
Minnesota	1.29	1.46	NM	8.38	-	-
Mississippi	2.43	NM	0.39	-	-	-
Missouri	-	1.27	1.27	7.41	-	-
Montana	-	NM	-	0.62	-	-
Nebraska	-	NM	NM	1.61	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-
New Mexico	0.59	-	3.63	NM	-	-
New York	-	0.18	0.33	0.32	-	-
North Carolina	-	-	-	0.43	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.26	0.64	NM	-	-	-
Oklahoma	-	NM	0.52	-	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	-	NM	NM	3.84	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.23	-	4.13	-	-
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.29	9.14	-	-
Utah	-	NM	8.21	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.49	2.25	-3.79	-	-
Washington	-	-	-	0.08	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	0.47	3.74	4.18	6.61	-	-
Wyoming	-	-	-	4.02	-	-

[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, March 2002
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	5	0.86
Arizona	-	-	-
Arkansas	-	0.84	-
California	-	-	0.7
Colorado	-	1.47	1.33
Connecticut	-	NM	-
Delaware	-	2.32	-
Florida	-	0.02	0.02
Georgia	0.27	-	4.26
Hawaii	-	-	-
Idaho	-	-	-
Illinois	0.8	NM	6.13
Indiana	0.33	1.35	1.06
Iowa	0.54	NM	4.38
Kansas	-	1.38	7.15
Kentucky	0.35	-	-
Louisiana	-	1.31	0.26
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	NM	NM	8.22
Michigan	0.46	1.46	1.07
Minnesota	1.22	NM	NM
Mississippi	3.01	NM	0.26
Missouri	-	3.69	0.97
Montana	-	NM	-
Nebraska	-	NM	NM
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	-	-	-
New Mexico	0.56	-	4.49
New York	-	0.18	0.19
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.34	0.6	5.14
Oklahoma	-	NM	0.26
Oregon	-	-	-
Pennsylvania	-	NM	NM
Rhode Island	-	NM	-
South Carolina	-	0.19	-
South Dakota	-	-	-
Tennessee	-	-	-
Texas	-	NM	0.2
Utah	-	NM	9.53
Vermont	-	NM	-
Virginia	-	0.49	1.34
Washington	-	-	-
West Virginia	-	-	-
Wisconsin	0.44	8.18	1.71
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, March 2002

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	5.8	5.5	2.1	NM	-	2.8
Mid Atlantic	0.9	5.0	4.5	2.9	-	8.3
East North Central	0.8	NM	5.4	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	0.8	NM	NM	1.7	-	NM
East South Central	2.3	NM	NM	-	-	NM
West South Central	0.4	5.7	3.6	1.5	-	NM
Mountain	0.8	NM	NM	6.3	-	NM
Pacific Contiguous	2.3	NM	NM	NM	-	NM
Pacific Noncontiguous	NM	NM	NM	NM	-	NM

[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, March 2002

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	8.7	8.9	2.8	-	-
Mid Atlantic	0.9	8.9	7.7	-	-
East North Central	1.0	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.5	7.1	NM	-	-
East South Central	4.2	NM	NM	-	-
West South Central	0.4	NM	5.9	-	-
Mountain	1.1	NM	NM	-	-
Pacific Contiguous	1.8	NM	NM	-	-
Pacific Noncontiguous	NM	9.8	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.