DOE/EIA-0226 (2002/04)

Electric Power Monthly
April 2002

With Data for January 2002

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

This report is available on the Web at:
http://www.eia.doe.gov/cneaf/electricity/epm/epm.pdf

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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 April 2002)

	Internet			CD-ROM	Diskette
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)		
Surveys:					
Form EIA-412: Annual Report of Public Electric Utilities	X (instructions only)	X			X
Form EIA-417R, "Electric Power System-Emergency Report"	X		X		
Form EIA-767: Steam-Electric Operation and Design Report	X	X			X
Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions	X	X		X	X
Form EIA-860A: Annual Electric Generator Report - Utility	X	X		X	X
Form EIA-860B: Annual Electric Generator Report - Nonutility	X				
Form EIA-861: Annual Electric Utility Report	X	X		X	X
Form EIA-906: Power Plant Report (Regulated)	X	X		X	X
Form EIA-906: Power Plant Report (Nonregulated)	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
Publications:					
Electric Power Monthly	X		X	X	
Data tables for Form EIA-906, Form EIA-826, Form EIA-860 (new units only), and FERC Form 423	X		X		
Electric Power Annual Volume I	X		X	X	
Electric Power Annual Volume II	X		X	X	
Inventory of Electric Utility Power Plants in the United States	X		X	X	
Inventory of Nonutility Electric Power Plants in the United States	X		X	X	
U.S. Electric Utility Demand-Side Management	X	X	X	X	
Electric Sales and Revenue	X		X	X	
Financial Statistics of Major U.S. Investor Owned Electric Utilities	X			X	
Financial Statistics of Major U.S. Publicly Owned Electric Utilities	X		X	X	
Electric Trade in the United States (1996)	X		X		
Cost and Quality of Fuels for Electric Utility Plants (unpublished)	X		X		

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

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Monthly Update

Net Generation and Utility Retail Sales—January 2002

Net Generation. Total U.S. net generation of electricity was 319 billion kilowatthours, 5 percent below the amount reported in January 2001. Electric utilities generated 217 billion kilowatthours (68 percent of total generation) while nonutility power producers generated 101 billion kilowatthours (32 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 69 percent of net generation, followed by 21 percent from nuclear and 9 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily coal) accounted for 67 percent of total generation, followed by 24 percent from nuclear, and 9 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 291 billion kilowatthours, 20 billion kilowatthours below the amount reported in January 2001. The residential sector had sales of 118 billion kilowatthours, 8 percent less than the amount reported in January 2001. Retail sales in the commercial sector were 3 percent lower while sales in the industrial sector were 7 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—December 2001

Coal. Receipts of coal at electric utilities totaled 65 million short tons, an increase of 4 million short tons from the level reported in December 2000. Data for several utilities were not available at the time of publication. Among the missing utility coal data were the Central Power & Light Company's Coleto Creek facility, Lansing Board of Water & Light, Ohio Edison Company, Southern Indiana Gas & Electric Company, and Sunflower Electric Cooperative.

Petroleum and Gas. Receipts of petroleum totaled 5 million barrels, down 7 million barrels from the level reported in December 2000. Petroleum receipts were unusually high in December 2000 due to extreme cold weather over much of the Nation and a spike in natural gas prices. Gas receipts totaled 123 billion cubic feet (Bcf), down from 157 Bcf reported in December 2000.

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	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 other direct sales) is estimated to have been a negative 0.6 percent in 2001, but is expected to revive slightly by 0.1 percent in 2002, and by a further 2.9 percent in 2003. This is compared with estimated demand growth in 2000 of 3.0 percent over the 1999 level. Electricity demand growth is expected to rise in the forecast years mainly because the economy is assumed to rebound gradually.

- Electricity demand in the industrial sector in 2001 was adversely affected by the overall economic slowdown, particularly as illustrated by falling industrial output. In 2002, industrial demand for electricity is expected to contract by 1.2 percent, however industrial demand for electricity is expected to strengthen in the second half of 2002. This category of demand growth is expected to exhibit growth of 2.0 percent in 2003, as the economic recovery proceeds.

- In 2003, growth in residential demand for electricity is expected to be 3.4 percent, due mainly to assumptions of normal weather. This winter, total electricity demand growth is expected to be negative (down 4.7 percent) compared with last winter's demand growth of 4.7 percent, due to the weaker industrial economy and the relatively warmer weather.

- In 2001, total hydropower generation (utility and nonutility sectors) was down to record lows not seen since 1966. In 2002, total hydro generation is expected to rise by 22 percent if normal precipitation materializes in the Pacific Northwest, the main region affected.

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

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

Electric Supply and Demand

(Billion Kilowatthours)

	2002				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	378.0	377.6	446.3	426.5	1,628.4
Petroleum	16.5	11.0	22.1	12.1	61.8
Natural Gas	46.9	71.3	94.6	52.1	264.9
Nuclear	130.3	127.7	137.5	127.7	523.1
Hydroelectric	55.6	63.2	56.9	59.2	234.9
Geothermal and Other[a]	0.5	0.6	0.6	0.6	2.3
Subtotal	627.8	651.4	758.0	678.2	2,715.3
Nonutility Generation[b]					
Coal	90.5	78.4	90.3	60.5	319.7
Petroleum	11.7	6.6	11.5	8.4	48.2
Natural Gas	84.6	86.9	107.3	87.6	366.4
Other Gaseous Fuels[c]	4.2	4.4	5.2	4.6	18.3
Nuclear	61.8	60.8	65.5	60.8	248.8
Hydroelectric	5.5	8.0	4.1	5.7	23.3
Geothermal and Other[d]	20.1	20.9	22.1	20.9	84.0
Subtotal	278.4	265.8	305.9	248.5	1,098.6
Total Generation	906.1	917.2	1,063.9	926.6	3,813.9
Net Imports	4.9	8.5	6.3	6.1	25.3
Total Supply	911.0	925.7	1,070.2	932.2	3,839.2
Losses and Unaccounted for[e]	48.4	76.1	67.6	612.0	253.3
Demand					
Electric Utility Sales					
Residential	303.9	264.2	358.5	287.4	1,214.1
Commercial	256.6	269.2	308.9	266.0	1,100.6
Industrial	232.7	246.6	257.5	247.1	983.9
Other	28.5	28.9	31.8	29.4	118.6
Subtotal	821.7	808.9	956.8	829.8	3,417.2
Nonutility Gener. for Own Use[b]	41.0	40.7	45.8	41.3	168.7
Total Demand	862.7	849.6	1,002.6	871.1	3,585.9
Memo					
Nonutility Sales to Electric Utilities[b]	237.4	225.1	260.2	207.2	929.9

[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, January 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal[a]	2001	2002	Normal to 2002	2001 to 2002
New England	1,262	1,240	1,014	-20	-18
Middle Atlantic	1,170	1,106	904	-23	-18
East North Central	1,315	1,220	1,000	-24	-18
West North Central	1,398	1,254	1,104	-21	-12
South Atlantic	670	678	540	-19	-20
East South Central	844	873	672	-20	-23
West South Central	620	633	493	-20	-22
Mountain	991	983	940	-5	-4
Pacific Contiguous	573	579	577	1	(s)
U.S. Average[b]	**948**	**915**	**770**	**-19**	**-16**

[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, January 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	0	0	0	NM	NM
West North Central	0	0	0	NM	NM
South Atlantic	30	12	31	NM	NM
East South Central	7	0	9	NM	NM
West South Central	12	0	15	NM	NM
Mountain	0	0	0	NM	NM
Pacific Contiguous	1	0	0	NM	NM
U.S. Average[b]	**7**	**3**	**8**	**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)[1]	Energy Source	Unit Type Code
January							
Alabama Electric Coop	U	McWilliams	AL	VAN1	151.0	Gas	CT
				VAN2	151.0	Gas	CT
Florida Keys El Coop Assn Inc	U	Unknown	IA	1	1.7	Petroleum	IC
Kissimmee Utility Authority	U	Cane Island	FL	3	215.0	Gas	CC
Rantoul Village of	U	Unknown	IA	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	Waste Heat	CA
				STG2	91.0	Waste Heat	CA
				STG3	91.0	Waste Heat	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
Total Capacity of Newly Added Units	-	-	-	-	**2,595.8**	-	-
Total Capacity of Retired Units					-		
US Total Capacity					**856,381.2**		

[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	January 2002	December 2001	January 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	164,734	157,780	177,850	164,734	177,850	-7.4
Petroleum[3]	6,293	6,659	18,795	6,293	18,795	-66.5
Gas	48,048	45,950	44,090	48,048	44,090	9.0
Nuclear Power	71,057	67,419	68,705	71,057	68,705	3.4
Hydroelectric (Pumped Storage)[4]	-698	-694	-580	-698	-580	20.4
Renewable						
Hydroelectric (Conventional)	21,609	19,310	18,732	21,609	18,732	15.4
Geothermal	1,203	1,190	1,290	1,203	1,290	-6.7
Biomass	6,256	6,076	5,800	6,256	5,800	7.9
Wind	169	412	318	169	318	-46.8
Photovoltaic/Solar	30	46	12	31	12	154.7
All Energy Sources	318,701	304,148	335,011	318,701	335,011	-4.9
Consumption[2]						
Coal (1,000 short tons)	83,858	82,230	89,754	83,858	89,754	-6.6
Petroleum (1,000 barrels)[5]	9,059	9,534	32,866	9,059	32,866	-72.4
Gas (1,000 Mcf)	501,488	487,225	479,305	501,488	479,305	4.6
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	151,365	149,570	105,701	-	-	-
Petroleum (1,000 barrels)[6]	55,298	56,730	45,707	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	33,420	28,589	34,248	33,420	34,248	-2.4
Petroleum[3]	2,297	2,747	7,550	2,297	7,550	-69.6
Gas	32,570	30,519	28,403	32,570	28,403	14.7
Nuclear Power	24,096	22,490	19,831	24,096	19,831	21.5
Hydroelectric (Pumped Storage)[4]	-40	-99	-52	-40	-52	-23.1
Renewable						
Hydroelectric (Conventional)	1,387	1,479	1,684	1,387	1,684	-17.7
Geothermal	1,187	1,180	1,277	1,187	1,277	-7.0
Biomass	6,115	5,948	5,642	6,115	5,642	8.4
Wind	151	402	309	151	309	-51.1
Solar	30	46	12	30	12	154.2
All Energy Sources	101,214	93,301	98,905	101,214	98,905	2.3
Consumption[1]						
Coal (1,000 short tons)	17,082	14,535	16,518	17,082	16,518	3.4
Petroleum (1,000 barrels)[5]	3,068	3,928	13,230	3,068	13,230	-76.8
Gas (1,000 Mcf)	354,150	333,946	321,568	354,150	321,568	10.1
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	35,332	32,420	20,876	-	-	-
Petroleum (1,000 barrels)	22,762	20,856	15,502	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	131,315	129,191	143,601	131,315	143,601	-8.6
Petroleum[3]	3,996	3,913	11,245	3,996	11,245	-64.5
Gas	15,477	15,431	15,687	15,477	15,687	-1.3
Nuclear Power	46,960	44,929	48,873	46,960	48,873	-3.9
Hydroelectric (Pumped Storage)[4]	-658	-596	-528	-658	-528	24.7
Renewable						
Hydroelectric (Conventional)	20,222	17,831	17,047	20,222	17,047	18.6
Geothermal	16	10	14	16	14	20.6
Biomass	141	127	158	141	158	-11.1
Wind	18	10	9	18	9	104.7
Photovoltaic	*	*	*	0	0	340.0
All Energy Sources	217,487	210,847	236,107	217,487	236,107	-7.9
Consumption[2]						
Coal (1,000 short tons)	66,777	67,695	73,236	66,777	73,236	-8.8
Petroleum (1,000 barrels)[5]	5,992	5,606	19,636	5,992	19,636	-69.5
Gas (1,000 Mcf)	147,338	153,279	157,736	147,338	157,736	-6.6
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	116,033	117,150	84,825	-	-	-
Petroleum (1,000 barrels)[6]	32,535	35,874	30,205	-	-	-

See footnotes at end of table.

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

Items	January 2002	December 2001	January 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	117,512	96,222	128,287	117,512	128,287	-8.4
Commercial	88,319	85,505	91,062	88,319	91,062	-3.0
Industrial	76,633	77,756	82,730	76,633	82,730	-7.4
Other[8]	8,927	8,939	9,400	8,927	9,400	-5.0
All Sectors	291,391	268,423	311,479	291,391	311,479	-6.4
Revenue (Million Dollars)[7]						
Residential	9,391	7,989	9,933	9,391	9,933	-5.5
Commercial	6,693	6,550	6,690	6,693	6,690	*
Industrial	3,682	3,740	4,153	3,682	4,153	-11.3
Other[8]	581	574	571	581	571	1.6
All Sectors	20,347	18,852	21,347	20,347	21,347	-4.7
Average Revenue/kWh (Cents)[7]						
Residential	7.99	8.30	7.74	7.99	7.74	3.2
Commercial	7.58	7.66	7.35	7.58	7.35	3.2
Industrial	4.81	4.81	5.02	4.81	5.02	-4.3
Other[8]	6.51	6.42	6.08	6.51	6.08	7.0
All Sectors	6.98	7.02	6.85	6.98	6.85	1.9

	December 2001 [9]	November 2001 [9]	December 2000 [9]	Year To Date		
				2001 [9]	2000 [9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	65,380	59,551	61,520	762,815	790,274	-3.5
Petroleum (1,000 barrels)[10]	5,321	6,121	12,607	114,523	99,855	14.7
Gas (1,000 Mcf)	123,295	111,201	156,963	2,152,366	2,629,986	-18.2
Cost (cents/million Btu)[11]						
Coal	122.0	123.7	118.7	123.1	120.0	2.6
Petroleum[12]	286.3	291.5	471.8	392.0	445.0	-11.9
Gas[13]	307.6	324.1	840.9	448.6	430.2	4.3

[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 January 2002 was 2,750 million kilowatthours.

[5] The January 2002 petroleum coke consumption was 151,050 short tons for electric utilities and 374,320 short tons for nonutilities.

[6] The January 2002 petroleum coke stocks were 326,230 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 are preliminary for 2001 and final for 2000.

[10] The December 2001 petroleum coke receipts were 216,879 short tons.

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

[12] The December 2001 petroleum coke cost was 68.9 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 January 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	131,315	3,996	15,477	46,960	19,564	16	159	217,487
Total	**131,315**	**3,996**	**15,477**	**46,960**	**19,564**	**16**	**159**	**217,487**
Year to Date								
2002	**131,315**	**3,996**	**15,477**	**46,960**	**19,564**	**16**	**159**	**217,487**
2001	**143,601**	**11,245**	**15,687**	**48,873**	**16,519**	**14**	**167**	**236,107**
2000	**153,871**	**4,771**	**18,152**	**66,214**	**22,811**	**14**	**158**	**265,991**

[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 January 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	197,090	131,315	3,996	15,477	46,960	-658
Total	**197,090**	**131,315**	**3,996**	**15,477**	**46,960**	**-658**
Year to Date						
2002	**197,090**	**131,315**	**3,996**	**15,477**	**46,960**	**-658**
2001	**218,879**	**143,601**	**11,245**	**15,687**	**48,873**	**-528**
2000	**242,539**	**153,871**	**4,771**	**18,152**	**66,214**	**-470**

[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 January 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 January 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	20,397,066	20,221,909	16,481	140,568	17,976	132	NA
Total	**20,397,066**	**20,221,909**	**16,481**	**140,568**	**17,976**	**132**	**NA**
Year to Date							
2002	**20,397,066**	**20,221,909**	**16,481**	**140,568**	**17,976**	**132**	**NA**
2001	**17,227,835**	**17,047,216**	**13,671**	**158,135**	**8,783**	**30**	**NA**
2000	**23,452,309**	**23,280,823**	**13,666**	**154,473**	**3,300**	**47**	**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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	42,403	39,618	43,974	42,403	43,974	-3.6
ERCOT	8,031	14,880	18,236	8,031	18,236	-56.0
FRCC	13,138	11,997	14,566	13,138	14,566	-9.8
MAAC	84	261	431	84	431	-80.6
MAIN	10,627	10,253	11,665	10,627	11,665	-8.9
MAPP (U.S.)	15,605	14,646	15,587	15,605	15,587	0.1
NPCC (U.S.)	5,272	5,338	7,587	5,272	7,587	-30.5
SERC	56,026	50,536	57,164	56,026	57,164	-2.0
SPP	25,380	24,638	26,930	25,380	26,930	-5.8
WSCC (U.S.)	39,895	37,638	38,764	39,895	38,764	2.9
Contiguous U.S.	**216,461**	**209,807**	**234,906**	**216,461**	**234,906**	**-7.9**
Alaska	526	518	675	526	675	-22.0
Hawaii	500	522	526	500	526	-5.1
Noncontiguous U.S.	**1,026**	**1,040**	**1,201**	**1,026**	**1,201**	**-14.6**
U.S. Total	**217,487**	**210,847**	**236,107**	**217,487**	**236,107**	**-7.9**

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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**1,832**	**1,710**	**2,393**	**1,832**	**2,393**	**-23.4**
Connecticut	14	3	1,381	14	1,381	-99.0
Maine	1	*	*	1	*	-
Massachusetts	122	122	146	122	146	-16.8
New Hampshire	1,267	1,197	444	1,267	444	185.7
Rhode Island	1	1	1	1	1	-53.6
Vermont	428	397	457	428	457	-6.3
Mid Atlantic	**6,279**	**7,834**	**9,391**	**6,279**	**9,391**	**-33.1**
New Jersey	48	34	193	48	193	-74.9
New York	3,440	3,625	5,167	3,440	5,167	-33.4
Pennsylvania	2,791	2,461	2,472	2,791	2,472	12.9
East North Central	**37,119**	**36,257**	**40,179**	**37,119**	**40,179**	**-7.6**
Illinois	2,667	2,547	2,856	2,667	2,856	-6.6
Indiana	9,989	9,457	10,352	9,989	10,352	-3.5
Michigan	7,788	7,905	9,145	7,788	9,145	-14.8
Ohio	12,225	11,604	12,547	12,225	12,547	-2.6
Wisconsin	4,450	4,429	5,084	4,450	5,084	-12.5
West North Central	**25,029**	**24,267**	**25,590**	**25,029**	**25,590**	**-2.2**
Iowa	3,432	3,283	3,595	3,432	3,595	-4.5
Kansas	4,054	3,802	4,113	4,054	4,113	-1.4
Minnesota	4,218	4,108	3,985	4,218	3,985	5.9
Missouri	6,962	6,862	7,044	6,962	7,044	-1.2
Nebraska	3,015	2,236	2,899	3,015	2,899	4.0
North Dakota	2,789	2,833	2,735	2,789	2,735	2.0
South Dakota	559	592	630	559	630	-11.2
South Atlantic	**51,792**	**46,192**	**54,709**	**51,792**	**54,709**	**-5.3**
Delaware	10	138	214	10	214	-95.3
District of Columbia	-	-	-	-	-	-
Florida	13,660	12,430	15,296	13,660	15,296	-10.7
Georgia	9,627	8,874	10,524	9,627	10,524	-8.5
Maryland	2	6	9	2	9	-74.8
North Carolina	9,445	8,501	9,852	9,445	9,852	-4.1
South Carolina	7,831	6,827	7,436	7,831	7,436	5.3
Virginia	5,831	5,121	5,840	5,831	5,840	-0.2
West Virginia	5,386	4,019	5,268	5,386	5,268	2.2
East South Central	**29,628**	**29,078**	**31,525**	**29,628**	**31,525**	**-6.0**
Alabama	10,630	9,650	10,718	10,630	10,718	-0.8
Kentucky	7,143	7,047	7,068	7,143	7,068	1.1
Mississippi	3,813	3,110	3,578	3,813	3,578	6.6
Tennessee	8,042	7,529	8,859	8,042	8,859	-9.2
West South Central	**23,800**	**30,799**	**35,575**	**23,800**	**35,575**	**-33.1**
Arkansas	3,911	4,335	3,732	3,911	3,732	4.8
Louisiana	3,803	3,602	4,645	3,803	4,645	-18.1
Oklahoma	3,946	3,781	4,095	3,946	4,095	-3.7
Texas	12,140	18,653	22,503	12,140	22,503	-46.1
Mountain	**23,061**	**24,737**	**26,125**	**23,061**	**26,125**	**-11.7**
Arizona	6,963	6,974	7,511	6,963	7,511	-7.3
Colorado	3,708	3,673	3,630	3,708	3,630	2.1
Idaho	524	449	511	524	511	2.6
Montana	489	421	455	489	455	7.4
Nevada	2,064	2,051	2,477	2,064	2,477	-16.7
New Mexico	2,291	2,713	2,786	2,291	2,786	-17.8
Utah	3,282	2,944	2,903	3,282	2,903	13.1
Wyoming	3,740	3,702	3,940	3,740	3,940	-5.1
Pacific Contiguous	**17,921**	**25,848**	**25,592**	**17,921**	**25,592**	**-30.0**
California	6,155	5,497	5,222	6,155	5,222	17.9
Oregon	4,037	3,579	3,662	4,037	3,662	10.2
Washington	7,729	6,684	6,925	7,729	6,925	11.6
Pacific Noncontiguous	**1,026**	**1,037**	**1,205**	**1,026**	**1,205**	**-14.8**
Alaska	526	516	677	526	677	-22.3
Hawaii	500	522	528	500	528	-5.3
U.S. Total	**217,487**	**210,847**	**236,107**	**217,487**	**236,107**	**-7.9**

* = 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	January 2002	December 2001	January 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**476**	**408**	**473**	**476**	**473**	**0.6**	**26.0**	**19.8**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	98	93	NM	93	NM	NM	63.5
New Hampshire	380	310	380	380	380	*	30.0	85.7
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**1,666**	**1,573**	**1,581**	**1,666**	**1,581**	**5.4**	**26.5**	**16.8**
New Jersey	57	NM	195	57	195	-70.9	117.1	100.9
New York	101	296	187	101	187	-46.0	2.9	3.6
Pennsylvania	1,509	1,234	1,199	1,509	1,199	25.8	54.1	48.5
East North Central	**31,546**	**30,396**	**33,919**	**31,546**	**33,919**	**-7.0**	**85.0**	**84.4**
Illinois	2,626	2,448	2,829	2,626	2,829	-7.2	98.5	99.1
Indiana	9,771	9,341	10,210	9,771	10,210	-4.3	97.8	98.6
Michigan	5,507	5,343	6,152	5,507	6,152	-10.5	70.7	67.3
Ohio	10,555	10,144	10,970	10,555	10,970	-3.8	86.3	87.4
Wisconsin	3,088	3,121	3,758	3,088	3,758	-17.8	69.4	73.9
West North Central	**19,348**	**19,164**	**19,827**	**19,348**	**19,827**	**-2.4**	**77.3**	**77.5**
Iowa	2,903	2,752	3,125	2,903	3,125	-7.1	84.6	86.9
Kansas	3,090	2,841	3,066	3,090	3,066	0.8	76.2	74.5
Minnesota	2,930	2,919	2,795	2,930	2,795	4.8	69.5	70.1
Missouri	5,672	5,817	6,070	5,672	6,070	-6.6	81.5	86.2
Nebraska	1,742	1,772	1,869	1,742	1,869	-6.8	57.8	64.5
North Dakota	2,678	2,721	2,576	2,678	2,576	4.0	96.0	94.2
South Dakota	334	342	327	334	327	2.1	59.7	51.9
South Atlantic	**28,399**	**25,298**	**31,551**	**28,399**	**31,551**	**-10.0**	**54.8**	**57.7**
Delaware	-	NM	192	-	192	-	-	89.8
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,291	4,778	6,276	5,291	6,276	-15.7	38.7	41.0
Georgia	6,540	5,776	7,162	6,540	7,162	-8.7	67.9	68.1
Maryland	-	-	-	-	-	-	-	-
North Carolina	5,627	5,384	6,250	5,627	6,250	-10.0	59.6	63.4
South Carolina	2,841	2,587	3,588	2,841	3,588	-20.8	36.3	48.3
Virginia	2,753	2,671	2,851	2,753	2,851	-3.5	47.2	48.8
West Virginia	5,347	3,981	5,232	5,347	5,232	2.2	99.3	99.3
East South Central	**18,308**	**17,682**	**20,869**	**18,308**	**20,869**	**-12.3**	**61.8**	**66.2**
Alabama	5,534	5,314	6,493	5,534	6,493	-14.8	52.1	60.6
Kentucky	6,865	6,784	6,862	6,865	6,862	*	96.1	97.1
Mississippi	1,075	1,183	1,748	1,075	1,748	-38.5	28.2	48.9
Tennessee	4,835	4,401	5,765	4,835	5,765	-16.1	60.1	65.1
West South Central	**14,090**	**17,501**	**17,675**	**14,090**	**17,675**	**-20.3**	**59.2**	**49.7**
Arkansas	2,266	2,442	2,161	2,266	2,161	4.8	57.9	57.9
Louisiana	914	1,124	1,151	914	1,151	-20.6	24.0	24.8
Oklahoma	3,091	2,736	2,920	3,091	2,920	5.9	78.3	71.3
Texas	7,819	11,199	11,442	7,819	11,442	-31.7	64.4	50.8
Mountain	**17,064**	**16,741**	**17,304**	**17,064**	**17,304**	**-1.4**	**74.0**	**66.2**
Arizona	3,255	3,134	3,391	3,255	3,391	-4.0	46.7	45.1
Colorado	3,221	3,135	3,228	3,221	3,228	-0.2	86.9	88.9
Idaho	-	-	-	-	-	-	-	-
Montana	31	30	28	31	28	11.7	6.4	6.2
Nevada	1,537	1,374	1,427	1,537	1,427	7.6	74.5	57.6
New Mexico	2,153	2,589	2,631	2,153	2,631	-18.2	94.0	94.4
Utah	3,184	2,846	2,732	3,184	2,732	16.5	97.0	94.1
Wyoming	3,683	3,634	3,869	3,683	3,869	-4.8	98.5	98.2
Pacific Contiguous	**400**	**410**	**384**	**400**	**384**	**4.1**	**2.2**	**1.5**
California	-	-	-	-	-	-	-	-
Oregon	400	410	384	400	384	4.1	9.9	10.5
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**18**	**17**	**18**	**18**	**18**	**-0.7**	**1.8**	**1.5**
Alaska	18	17	18	18	18	-0.7	3.5	2.7
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**131,315**	**129,191**	**143,601**	**131,315**	**143,601**	**-8.6**	**60.4**	**60.8**

* = 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. • 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	January 2002	December 2001	January 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**16**	**11**	**54**	**16**	**54**	**-69.9**	**0.9**	**2.2**
Connecticut	NM	NM	NM	NM	NM	NM	NM	NM
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	38	NM	38	NM	NM	25.7
New Hampshire	12	7	*	12	*	-	0.9	0.1
Rhode Island	NM	NM	NM	NM	NM	NM	NM	NM
Vermont	NM	NM	14	NM	14	NM	NM	3.0
Mid Atlantic	**599**	**417**	**1,222**	**599**	**1,222**	**-51.0**	**9.5**	**13.0**
New Jersey	1	NM	12	1	12	-91.7	2.0	6.0
New York	596	414	1,208	596	1,208	-50.7	17.3	23.4
Pennsylvania	2	NM	NM	2	NM	NM	0.1	NM
East North Central	**137**	**95**	**160**	**137**	**160**	**-14.3**	**0.4**	**0.4**
Illinois	NM	NM	NM	NM	NM	NM	NM	NM
Indiana	44	25	36	44	36	22.9	0.4	0.3
Michigan	48	NM	60	48	60	-19.3	0.6	0.7
Ohio	31	19	39	31	39	-20.9	0.3	0.3
Wisconsin	11	11	20	11	20	-41.4	0.3	0.4
West North Central	**161**	**113**	**252**	**161**	**252**	**-36.2**	**0.6**	**1.0**
Iowa	NM	NM	NM	NM	NM	NM	NM	NM
Kansas	54	13	NM	54	NM	NM	1.3	NM
Minnesota	52	56	51	52	51	1.3	1.2	1.3
Missouri	50	39	57	50	57	-12.5	0.7	0.8
Nebraska	NM	NM	NM	NM	NM	NM	NM	NM
North Dakota	2	2	2	2	2	-16.6	0.1	0.1
South Dakota	*	NM	NM	*	NM	NM	*	NM
South Atlantic	**2,380**	**2,266**	**5,156**	**2,380**	**5,156**	**-53.8**	**4.6**	**9.4**
Delaware	10	17	21	10	21	-52.6	99.2	9.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,913	1,846	4,383	1,913	4,383	-56.3	14.0	28.7
Georgia	32	7	102	32	102	-68.4	0.3	1.0
Maryland	NM	NM	NM	NM	NM	NM	NM	NM
North Carolina	64	14	78	64	78	-18.5	0.7	0.8
South Carolina	10	7	42	10	42	-76.9	0.1	0.6
Virginia	330	343	502	330	502	-34.2	5.7	8.6
West Virginia	19	NM	NM	19	NM	NM	0.4	NM
East South Central	**61**	**NM**	**864**	**61**	**864**	**-92.9**	**0.2**	**2.7**
Alabama	27	17	70	27	70	-61.9	0.3	0.7
Kentucky	11	13	7	11	7	49.0	0.1	0.1
Mississippi	NM	NM	654	NM	654	NM	NM	18.3
Tennessee	23	25	133	23	133	-82.7	0.3	1.5
West South Central	**34**	**326**	**2,244**	**34**	**2,244**	**-98.5**	**0.1**	**6.3**
Arkansas	27	268	117	27	117	-77.0	0.7	3.1
Louisiana	4	48	672	4	672	-99.4	0.1	14.5
Oklahoma	NM	NM	132	NM	132	NM	NM	3.2
Texas	NM	NM	1,323	NM	1,323	NM	NM	5.9
Mountain	**19**	**30**	**261**	**19**	**261**	**-92.6**	**0.1**	**1.0**
Arizona	6	5	144	6	144	-96.1	0.1	1.9
Colorado	1	NM	NM	1	NM	NM	*	NM
Idaho	*	*	1	*	1	-	*	0.2
Montana	NM	NM	NM	*	NM	NM	NM	NM
Nevada	3	6	86	3	86	-96.0	0.2	3.5
New Mexico	3	*	4	3	4	-29.5	0.1	0.1
Utah	NM	NM	NM	NM	NM	NM	NM	NM
Wyoming	3	3	3	3	3	21.7	0.1	0.1
Pacific Contiguous	**4**	**3**	**256**	**4**	**256**	**-98.3**	*****	**1.0**
California	3	3	56	3	56	-94.6	*	1.1
Oregon	1	*	52	1	52	-98.8	*	1.4
Washington	1	*	147	1	147	-99.5	*	2.1
Pacific Noncontiguous	**584**	**595**	**777**	**584**	**777**	**-24.9**	**56.9**	**64.5**
Alaska	85	74	250	85	250	-65.9	16.2	36.9
Hawaii	499	520	527	499	527	-5.4	99.8	99.9
U.S. Total	**3,996**	**3,913**	**11,245**	**3,996**	**11,245**	**-64.5**	**1.8**	**4.8**

* = 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	January 2002	December 2001	January 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**14**	**NM**	**NM**	**14**	**NM**	**NM**	**0.8**	**NM**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	NM	NM	NM	NM	NM
New Hampshire	2	2	*	2	*	NM	0.1	*
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	3	*	3	NM	0.1	0.6
Mid Atlantic	**659**	**852**	**NM**	**659**	**NM**	**NM**	**10.5**	**NM**
New Jersey	2	1	-	2	-	NM	3.9	-
New York	657	851	NM	657	NM	NM	19.1	NM
Pennsylvania	NM	NM	NM	*	NM	NM	*	NM
East North Central	**310**	**323**	**NM**	**310**	**NM**	**NM**	**0.8**	**NM**
Illinois	NM	NM	NM	NM	NM	NM	NM	NM
Indiana	128	40	NM	128	NM	NM	1.3	NM
Michigan	111	161	NM	111	NM	NM	1.4	NM
Ohio	NM	NM	NM	NM	NM	NM	NM	NM
Wisconsin	36	31	NM	36	NM	NM	0.8	NM
West North Central	**768**	**354**	**NM**	**768**	**NM**	**NM**	**3.1**	**NM**
Iowa	NM	25	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	343	237	NM	343	NM	NM	4.9	NM
Nebraska	359	NM	NM	359	NM	NM	11.9	NM
North Dakota	-	-	-	-	-	-	-	-
South Dakota	*	NM	NM	*	NM	NM	*	NM
South Atlantic	**3,704**	**3,666**	**1,692**	**3,704**	**1,692**	**118.9**	**7.2**	**3.1**
Delaware	*	1	1	*	1	NM	0.8	0.3
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,467	3,490	1,678	3,467	1,678	106.7	25.4	11.0
Georgia	NM	NM	NM	NM	NM	NM	NM	NM
Maryland	-	NM	NM	-	NM	NM	-	NM
North Carolina	6	9	5	6	5	7.6	0.1	0.1
South Carolina	1	2	2	1	2	-46.3	*	*
Virginia	216	159	5	216	5	4,685.6	3.7	0.1
West Virginia	*	NM	NM	*	NM	NM	*	NM
East South Central	**2,981**	**1,679**	**719**	**2,981**	**719**	**314.6**	**10.1**	**2.3**
Alabama	1,172	666	485	1,172	485	141.5	11.0	4.5
Kentucky	14	24	5	14	5	185.3	0.2	0.1
Mississippi	1,795	989	NM	1,795	NM	NM	47.1	NM
Tennessee	-	-	-	-	-	-	-	-
West South Central	**4,495**	**5,650**	**8,342**	**4,495**	**8,342**	**-46.1**	**18.9**	**23.4**
Arkansas	45	37	152	45	152	-70.4	1.2	4.1
Louisiana	1,316	859	1,282	1,316	1,282	2.6	34.6	27.6
Oklahoma	763	926	842	763	842	-9.3	19.3	20.5
Texas	2,371	3,828	6,066	2,371	6,066	-60.9	19.5	27.0
Mountain	**1,166**	**1,528**	**1,969**	**1,166**	**1,969**	**-40.8**	**5.1**	**7.5**
Arizona	173	354	614	173	614	-71.8	2.5	8.2
Colorado	402	446	318	402	318	26.4	10.8	8.8
Idaho	2	-	-	2	-	NM	0.3	-
Montana	*	-	*	*	*	NM	*	*
Nevada	414	541	753	414	753	-45.0	20.1	30.4
New Mexico	NM	114	NM	NM	NM	NM	NM	NM
Utah	NM	51	NM	NM	NM	NM	NM	NM
Wyoming	16	22	24	16	24	-32.3	0.4	0.6
Pacific Contiguous	**1,086**	**1,059**	**2,060**	**1,086**	**2,060**	**-47.3**	**6.1**	**8.1**
California	635	614	1,238	635	1,238	-48.7	10.3	23.7
Oregon	341	323	440	341	440	-22.5	8.5	12.0
Washington	110	122	382	110	382	-71.3	1.4	5.5
Pacific Noncontiguous	**294**	**304**	**307**	**294**	**307**	**-4.2**	**28.6**	**25.5**
Alaska	294	304	307	294	307	-4.2	55.8	45.3
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**15,477**	**15,431**	**15,687**	**15,477**	**15,687**	**-1.3**	**7.1**	**6.6**

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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	January 2002	December 2001	January 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**56**	**NM**	**60**	**56**	**60**	**-6.3**	**3.1**	**2.5**
Connecticut	NM	NM	2	NM	2	NM	NM	0.2
Maine	NM	NM	*	NM	*	NM	NM	100.0
Massachusetts	NM	NM	12	NM	12	NM	NM	8.5
New Hampshire	12	17	21	12	21	-43.2	1.0	4.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	24	NM	24	NM	NM	5.3
Mid Atlantic	**1,734**	**3,426**	**3,117**	**1,734**	**3,117**	**-44.4**	**27.6**	**33.2**
New Jersey	-11	-11	-13	-11	-13	-16.1	-23.0	-6.9
New York	1,717	1,695	1,532	1,717	1,532	12.1	49.9	29.6
Pennsylvania	29	NM	40	29	40	-27.6	1.0	1.6
East North Central	**278**	**696**	**449**	**278**	**449**	**-38.2**	**0.7**	**1.1**
Illinois	NM	NM	5	NM	5	NM	NM	0.2
Indiana	46	51	52	46	52	-11.8	0.5	0.5
Michigan	NM	NM	1	NM	1	NM	NM	*
Ohio	54	60	48	54	48	11.2	0.4	0.4
Wisconsin	143	192	119	143	119	19.6	3.2	2.3
West North Central	**556**	**1,187**	**1,252**	**556**	**1,252**	**-55.6**	**2.2**	**4.9**
Iowa	70	69	66	70	66	6.5	2.0	1.8
Kansas	-	-	-	-	-	-	-	-
Minnesota	48	65	41	48	41	17.9	1.1	1.0
Missouri	NM	22	5	45	5	786.0	0.7	0.1
Nebraska	58	NM	82	58	82	-29.5	1.9	2.8
North Dakota	110	110	157	110	157	-30.3	3.9	5.7
South Dakota	225	246	275	225	275	-18.3	40.2	43.7
South Atlantic	**376**	**573**	**562**	**376**	**562**	**-33.1**	**0.7**	**1.0**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	13	12	8	13	8	67.2	0.1	0.1
Georgia	178	159	193	178	193	-8.0	1.8	1.8
Maryland	-	NM	-	-	-	-	-	-
North Carolina	198	175	101	198	101	96.0	2.1	1.0
South Carolina	50	NM	35	50	35	44.5	0.6	0.5
Virginia	-80	-93	-73	-80	-73	10.7	-1.4	-1.2
West Virginia	18	NM	17	18	17	2.9	0.3	0.3
East South Central	**1,806**	**3,483**	**2,605**	**1,806**	**2,605**	**-30.7**	**6.1**	**8.3**
Alabama	948	929	729	948	729	30.0	8.9	6.8
Kentucky	254	226	194	254	194	30.8	3.6	2.7
Mississippi	-	-	-	-	-	-	-	-
Tennessee	604	587	380	604	380	59.1	7.5	4.3
West South Central	**401**	**858**	**1,202**	**401**	**1,202**	**-66.6**	**1.7**	**3.4**
Arkansas	240	248	273	240	273	-12.1	6.1	7.3
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	90	116	202	90	202	-55.3	2.3	4.9
Texas	71	NM	127	71	127	-43.7	0.6	0.6
Mountain	**1,938**	**3,652**	**3,857**	**1,938**	**3,857**	**-49.8**	**8.4**	**14.8**
Arizona	682	692	629	682	629	8.4	9.8	8.4
Colorado	77	NM	63	77	63	22.1	2.1	1.7
Idaho	523	449	510	523	510	2.4	99.7	99.8
Montana	457	391	426	457	426	7.3	93.6	93.7
Nevada	109	130	211	109	211	-48.2	5.3	8.5
New Mexico	NM	NM	8	NM	8	NM	NM	0.3
Utah	NM	NM	37	NM	37	NM	NM	1.3
Wyoming	34	41	44	34	44	-21.8	0.9	1.1
Pacific Contiguous	**12,289**	**20,247**	**19,669**	**12,289**	**19,669**	**-37.5**	**68.6**	**76.9**
California	2,252	1,580	1,530	2,252	1,530	47.2	36.6	29.3
Oregon	3,295	2,846	2,786	3,295	2,786	18.3	81.6	76.1
Washington	6,742	5,697	5,519	6,742	5,519	22.2	87.2	79.7
Pacific Noncontiguous	**130**	**NM**	**102**	**130**	**102**	**26.9**	**12.7**	**8.5**
Alaska	NM	NM	102	NM	102	NM	NM	15.1
Hawaii	1	1	*	1	*	NM	0.2	0.1
U.S. Total	**19,564**	**17,236**	**16,519**	**19,564**	**16,519**	**18.4**	**9.0**	**7.0**

* = 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. • 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	January 2002	December 2001	January 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**1,254**	**1,219**	**1,800**	**1,254**	**1,800**	**-30.3**	**68.4**	**75.2**
Connecticut	-	-	1,366	-	1,366	-	-	98.9
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	862	862	42	862	42	1,955.1	68.0	9.5
Rhode Island	-	-	-	-	-	-	-	-
Vermont	392	357	392	392	392	0.1	91.6	85.8
Mid Atlantic	**1,621**	**1,566**	**3,231**	**1,621**	**3,231**	**-49.8**	**25.8**	**34.4**
New Jersey	-	-	-	-	-	-	-	-
New York	369	369	2,000	369	2,000	-81.5	10.7	38.7
Pennsylvania	1,251	1,197	1,231	1,251	1,231	1.6	44.8	49.8
East North Central	**4,818**	**4,748**	**5,429**	**4,818**	**5,429**	**-11.3**	**13.0**	**13.5**
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-
Michigan	2,091	2,325	2,824	2,091	2,824	-26.0	26.8	30.9
Ohio	1,583	1,379	1,482	1,583	1,482	6.8	12.9	11.8
Wisconsin	1,145	1,043	1,123	1,145	1,123	2.0	25.7	22.1
West North Central	**4,162**	**3,449**	**4,129**	**4,162**	**4,129**	**0.8**	**16.6**	**16.1**
Iowa	419	431	382	419	382	9.7	12.2	10.6
Kansas	888	888	888	888	888	*	21.9	21.6
Minnesota	1,152	1,025	1,059	1,152	1,059	8.8	27.3	26.6
Missouri	847	742	864	847	864	-2.0	12.2	12.3
Nebraska	855	364	936	855	936	-8.6	28.4	32.3
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**16,918**	**14,390**	**15,747**	**16,918**	**15,747**	**7.4**	**32.7**	**28.8**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,964	2,295	2,940	2,964	2,940	0.8	21.7	19.2
Georgia	2,863	2,927	3,064	2,863	3,064	-6.6	29.7	29.1
Maryland	-	-	-	-	-	-	-	-
North Carolina	3,551	2,919	3,418	3,551	3,418	3.9	37.6	34.7
South Carolina	4,928	4,209	3,769	4,928	3,769	30.8	62.9	50.7
Virginia	2,612	2,040	2,556	2,612	2,556	2.2	44.8	43.8
West Virginia	-	-	-	-	-	-	-	-
East South Central	**6,472**	**6,177**	**6,468**	**6,472**	**6,468**	**0.1**	**21.8**	**20.5**
Alabama	2,950	2,724	2,940	2,950	2,940	0.3	27.7	27.4
Kentucky	-	-	-	-	-	-	-	-
Mississippi	943	936	947	943	947	-0.4	24.7	26.5
Tennessee	2,580	2,517	2,581	2,580	2,581	*	32.1	29.1
West South Central	**4,781**	**6,465**	**6,113**	**4,781**	**6,113**	**-21.8**	**20.1**	**17.2**
Arkansas	1,334	1,341	1,029	1,334	1,029	29.7	34.1	27.6
Louisiana	1,569	1,571	1,539	1,569	1,539	1.9	41.3	33.1
Oklahoma	-	-	-	-	-	-	-	-
Texas	1,878	3,553	3,545	1,878	3,545	-47.0	15.5	15.8
Mountain	**2,844**	**2,786**	**2,733**	**2,844**	**2,733**	**4.1**	**12.3**	**10.5**
Arizona	2,844	2,786	2,733	2,844	2,733	4.1	40.8	36.4
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,090**	**4,129**	**3,222**	**4,090**	**3,222**	**26.9**	**22.8**	**12.6**
California	3,247	3,287	2,380	3,247	2,380	36.4	52.7	45.6
Oregon	-	-	-	-	-	-	-	-
Washington	843	842	842	843	842	0.1	10.9	12.2
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**46,960**	**44,929**	**48,873**	**46,960**	**48,873**	**-3.9**	**21.6**	**20.7**

* = 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. • 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	January 2002	December 2001	January 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**16**	-	-	**16**	-	-	**0.9**	-
Connecticut	NM	-	12	NM	12	NM	NM	0.9
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	6	10	24	6	24	-77.3	1.3	5.3
Mid Atlantic	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**29**	-	-	**29**	-	-	**0.1**	-
Illinois	-	-	8	-	8	-	-	0.3
Indiana	-	-	-	-	-	-	-	-
Michigan	1	1	1	1	1	-0.4	*	*
Ohio	-	-	-	-	-	-	-	-
Wisconsin	28	32	20	28	20	37.5	0.6	0.4
West North Central	**34**	-	-	**34**	-	-	**0.1**	-
Iowa	4	4	4	4	4	-10.3	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	25	34	25	25	25	-1.7	0.6	0.6
Missouri	5	4	5	5	5	-11.0	0.1	0.1
Nebraska	*	*	*	*	*	-	*	*
North Dakota	-	-	-	-	-	-	-	-
South Dakota	*	*	*	*	*	-	0.1	*
South Atlantic	**14**	-	-	**14**	-	-	*****	-
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	12	9	11	12	11	8.1	0.1	0.1
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	1	-	-	1	-	-	*	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	2	-	-	2	-	-	*	-
East South Central	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Mountain	**29**	-	-	**29**	-	-	**0.1**	-
Arizona	4	3	-	4	-	-	0.1	-
Colorado	7	3	2	7	2	193.6	0.2	0.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	16	-	-	0.5	-
Wyoming	2	1	1	2	1	127.4	0.1	*
Pacific Contiguous	**52**	-	-	**52**	-	-	**0.3**	-
California	18	13	17	18	17	6.3	0.3	0.3
Oregon	-	-	-	-	-	-	-	-
Washington	34	22	34	34	34	-1.4	0.4	0.5
Pacific Noncontiguous	*****	*****	*****	*****	*****	-	-	*****
Alaska	-	*	*	-	--	-	-	--
Hawaii	*	*	*	*	*	-	*	*
U.S. Total	**175**	**147**	**167**	**175**	**167**	**4.9**	**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

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 January 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	-	62,769	4,008	66,777	1,319	4,672	5,992	151	147,338
Total	**-**	**62,769**	**4,008**	**66,777**	**1,319**	**4,672**	**5,992**	**151**	**147,338**
Year to Date									
2002	**-**	**62,769**	**4,008**	**66,777**	**1,319**	**4,672**	**5,992**	**151**	**147,338**
2001	**-**	**67,134**	**6,101**	**73,236**	**6,425**	**13,210**	**19,636**	**108**	**157,736**
2000	**NA**	**70,591**	**6,499**	**77,090**	**1,769**	**6,194**	**7,963**	**162**	**190,316**

[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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	16,705	15,764	17,370	16,705	17,370	-3.8
ERCOT	3,350	6,330	6,106	3,350	6,106	-45.1
FRCC	2,029	1,827	2,237	2,029	2,237	-9.3
MAAC	27	106	152	27	152	-82.0
MAIN	4,839	4,596	5,469	4,839	5,469	-11.5
MAPP (U.S.)	8,153	8,111	8,182	8,153	8,182	-0.3
NPCC (U.S.)	237	305	271	237	271	-12.7
SERC	13,342	12,484	14,975	13,342	14,975	-10.9
SPP	9,462	9,682	9,800	9,462	9,800	-3.4
WSCC (U.S.)	8,614	8,473	8,658	8,614	8,658	-0.5
Contiguous U.S.	**66,759**	**67,678**	**73,219**	**66,759**	**73,219**	**-8.8**
Alaska	18	17	17	18	17	6.1
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**18**	**17**	**17**	**18**	**17**	**6.1**
U.S. Total	**66,777**	**67,695**	**73,236**	**66,777**	**73,236**	**-8.8**

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

Notes: • Values for 2002 are 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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	216	187	334	231	338	-31.6
ERCOT	3	15	2,277	3	2,277	-99.9
FRCC	2,617	2,333	6,859	2,715	6,926	-60.8
MAAC	23	43	122	23	122	-80.8
MAIN	18	22	46	38	61	-37.8
MAPP (U.S.)	22	18	72	39	94	-58.6
NPCC (U.S.)	1,061	753	2,234	1,061	2,234	-52.5
SERC	805	608	1,924	805	1,924	-58.2
SPP	164	526	3,273	164	3,273	-95.0
WSCC (U.S.)	43	68	1,130	43	1,130	-96.2
Contiguous U.S.	**4,973**	**4,572**	**18,272**	**4,973**	**18,272**	**-72.8**
Alaska	154	130	447	154	447	-65.5
Hawaii	865	904	917	865	917	-5.7
Noncontiguous U.S.	**1,019**	**1,034**	**1,364**	**1,019**	**1,364**	**-25.3**
U.S. Total	**5,992**	**5,606**	**19,636**	**5,992**	**19,636**	**-69.5**

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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	2,751	2,932	3,097	2,751	3,097	-11.2
ERCOT	12,532	29,457	46,422	12,532	46,422	-73.0
FRCC	30,663	30,779	13,671	30,663	13,671	124.3
MAAC	31	60	33	31	33	-5.3
MAIN	972	1,286	689	972	689	41.1
MAPP (U.S.)	3,241	633	527	3,241	527	515.2
NPCC (U.S.)	7,049	9,313	2,436	7,049	2,436	189.4
SERC	18,632	12,331	5,768	18,632	5,768	223.0
SPP	46,166	37,413	41,201	46,166	41,201	12.0
WSCC (U.S.)	22,558	25,874	40,718	22,558	40,718	-44.6
Contiguous U.S.	**144,596**	**150,078**	**154,563**	**144,596**	**154,563**	**-6.4**
Alaska	2,742	3,201	3,173	2,742	3,173	-13.6
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**2,742**	**3,201**	**3,173**	**2,742**	**3,173**	**-13.6**
U.S. Total	**147,338**	**153,279**	**157,736**	**147,338**	**157,736**	**-6.6**

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 18. Electric Utility Consumption of Coal by Census Division and State

(Thousand Short Tons)

Census Division and State	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**192**	**172**	**196**	**192**	**196**	**-1.9**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	43	38	NM	38	NM
New Hampshire	154	130	158	154	158	-2.9
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**675**	**691**	**689**	**675**	**689**	**-2.0**
New Jersey	27	NM	87	27	87	-68.4
New York	44	138	74	44	74	-40.5
Pennsylvania	603	513	527	603	527	14.3
East North Central	**15,445**	**14,969**	**16,658**	**15,445**	**16,658**	**-7.3**
Illinois	1,467	1,345	1,583	1,467	1,583	-7.3
Indiana	4,769	4,652	5,032	4,769	5,032	-5.2
Michigan	2,828	2,697	3,057	2,828	3,057	-7.5
Ohio	4,512	4,454	4,777	4,512	4,777	-5.6
Wisconsin	1,869	1,820	2,209	1,869	2,209	-15.4
West North Central	**12,459**	**12,443**	**12,743**	**12,459**	**12,743**	**-2.2**
Iowa	1,852	1,729	1,970	1,852	1,970	-6.0
Kansas	1,953	1,784	1,964	1,953	1,964	-0.6
Minnesota	1,731	1,715	1,654	1,731	1,654	4.7
Missouri	3,350	3,496	3,581	3,350	3,581	-6.5
Nebraska	1,073	1,100	1,159	1,073	1,159	-7.4
North Dakota	2,297	2,411	2,219	2,297	2,219	3.5
South Dakota	203	208	197	203	197	2.8
South Atlantic	**11,557**	**10,326**	**12,626**	**11,557**	**12,626**	**-8.5**
Delaware	-	NM	83	-	83	-
District of Columbia	-	-	-	-	-	-
Florida	2,261	2,031	2,537	2,261	2,537	-10.9
Georgia	2,759	2,440	2,949	2,759	2,949	-6.4
Maryland	-	-	-	-	-	-
North Carolina	2,176	2,093	2,430	2,176	2,430	-10.4
South Carolina	1,113	1,030	1,398	1,113	1,398	-20.3
Virginia	1,110	1,061	1,116	1,110	1,116	-0.5
West Virginia	2,138	1,618	2,115	2,138	2,115	1.1
East South Central	**8,131**	**7,871**	**9,284**	**8,131**	**9,284**	**-12.4**
Alabama	2,509	2,476	2,991	2,509	2,991	-16.1
Kentucky	3,116	3,062	3,098	3,116	3,098	0.6
Mississippi	459	424	788	459	788	-41.8
Tennessee	2,047	1,909	2,406	2,047	2,406	-14.9
West South Central	**8,946**	**12,029**	**11,641**	**8,946**	**11,641**	**-23.2**
Arkansas	1,388	1,512	1,299	1,388	1,299	6.8
Louisiana	610	778	810	610	810	-24.7
Oklahoma	1,858	1,774	1,765	1,858	1,765	5.3
Texas	5,090	7,965	7,767	5,090	7,767	-34.5
Mountain	**9,122**	**8,946**	**9,165**	**9,122**	**9,165**	**-0.5**
Arizona	1,654	1,591	1,740	1,654	1,740	-4.9
Colorado	1,761	1,699	1,753	1,761	1,753	0.5
Idaho	-	-	-	-	-	-
Montana	31	29	23	31	23	34.1
Nevada	772	672	659	772	659	17.2
New Mexico	1,200	1,452	1,479	1,200	1,479	-18.9
Utah	1,390	1,263	1,191	1,390	1,191	16.7
Wyoming	2,314	2,240	2,320	2,314	2,320	-0.3
Pacific Contiguous	**232**	**229**	**218**	**232**	**218**	**6.5**
California	-	-	-	-	-	-
Oregon	232	229	218	232	218	6.5
Washington	-	-	-	-	-	-
Pacific Noncontiguous	**18**	**17**	**17**	**18**	**17**	**6.0**
Alaska	18	17	17	18	17	6.0
Hawaii	-	-	-	-	-	-
U.S. Total	**66,777**	**67,695**	**73,236**	**66,777**	**73,236**	**-8.8**

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

Notes: • Values for 2002 are 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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**29**	**29**	**115**	**29**	**115**	**-74.4**
Connecticut	NM	NM	NM	NM	NM	NM
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	71	NM	71	NM
New Hampshire	20	20	3	20	3	503.4
Rhode Island	NM	NM	NM	NM	NM	NM
Vermont	NM	NM	36	NM	36	NM
Mid Atlantic	**1,037**	**731**	**2,161**	**1,037**	**2,161**	**-52.0**
New Jersey	2	NM	NM	2	NM	NM
New York	1,032	725	2,133	1,032	2,133	-51.6
Pennsylvania	NM	NM	NM	NM	NM	NM
East North Central	**184**	**150**	**322**	**184**	**322**	**-42.9**
Illinois	NM	NM	NM	NM	NM	NM
Indiana	32	34	56	32	56	-43.0
Michigan	107	74	131	107	131	-18.7
Ohio	48	31	101	48	101	-52.2
Wisconsin	NM	NM	NM	NM	NM	NM
West North Central	**127**	**64**	**388**	**127**	**388**	**-67.2**
Iowa	NM	NM	NM	NM	NM	NM
Kansas	98	35	NM	NM	NM	NM
Minnesota	NM	NM	NM	NM	NM	NM
Missouri	NM	NM	88	NM	88	NM
Nebraska	NM	NM	NM	NM	NM	NM
North Dakota	3	4	4	3	4	-30.5
South Dakota	*	NM	NM	*	NM	-
South Atlantic	**3,373**	**2,943**	**8,259**	**3,373**	**8,259**	**-59.2**
Delaware	18	NM	35	18	35	-48.8
District of Columbia	-	-	-	-	-	-
Florida	2,716	2,455	6,958	2,716	6,958	-61.0
Georgia	68	12	224	68	224	-69.8
Maryland	NM	NM	NM	NM	NM	NM
North Carolina	132	26	174	132	174	-24.0
South Carolina	23	12	97	23	97	-76.2
Virginia	485	485	779	485	779	-37.8
West Virginia	27	NM	NM	27	NM	NM
East South Central	**115**	**90**	**1,888**	**115**	**1,888**	**-93.9**
Alabama	51	27	174	51	174	-70.5
Kentucky	23	26	19	23	19	23.6
Mississippi	NM	NM	NM	NM	NM	NM
Tennessee	38	36	452	38	452	-91.5
West South Central	**61**	**496**	**4,043**	**61**	**4,043**	**-98.5**
Arkansas	47	399	199	47	199	-76.2
Louisiana	8	77	1,085	8	1,085	-99.2
Oklahoma	NM	NM	232	NM	232	NM
Texas	NM	NM	2,527	NM	2,527	NM
Mountain	**37**	**63**	**572**	**37**	**572**	**-93.5**
Arizona	10	8	268	10	268	-96.2
Colorado	3	NM	NM	3	NM	NM
Idaho	*	*	2	*	2	-
Montana	NM	NM	NM	NM	NM	-
Nevada	6	11	240	6	240	-97.3
New Mexico	5	1	10	5	10	-43.5
Utah	NM	NM	NM	NM	NM	NM
Wyoming	7	7	5	7	5	42.8
Pacific Contiguous	**10**	**7**	**521**	**10**	**521**	**-98.2**
California	7	7	123	7	123	-94.3
Oregon	1	*	102	1	102	-98.7
Washington	1	*	296	1	296	-99.6
Pacific Noncontiguous	**1,019**	**1,034**	**1,367**	**1,019**	**1,367**	**-25.4**
Alaska	154	130	447	154	447	-65.5
Hawaii	865	904	920	865	920	-5.9
U.S. Total	**5,992**	**5,606**	**19,636**	**5,992**	**19,636**	**-69.5**

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

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

Notes: • Values for 2002 are 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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**148**	**207**	**40**	**148**	**40**	**274.5**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	126	NM	NM	126	NM	NM
New Hampshire	18	29	*	18	*	-
Rhode Island	-	-	-	-	-	-
Vermont	4	3	31	4	31	-87.1
Mid Atlantic	**6,927**	**9,080**	**2,406**	**6,927**	**2,406**	**187.8**
New Jersey	25	14	*	25	*	-
New York	6,901	9,065	NM	6,901	NM	NM
Pennsylvania	NM	NM	NM	NM	NM	NM
East North Central	**3,381**	**3,778**	**3,734**	**3,381**	**3,734**	**-9.5**
Illinois	NM	NM	NM	NM	NM	NM
Indiana	1,002	432	NM	1,002	NM	NM
Michigan	1,472	2,194	NM	1,472	NM	NM
Ohio	104	NM	NM	104	NM	NM
Wisconsin	510	423	NM	510	NM	NM
West North Central	**6,382**	**3,349**	**1,694**	**6,382**	**1,694**	**276.7**
Iowa	379	276	NM	379	NM	NM
Kansas	NM	NM	NM	NM	NM	NM
Minnesota	NM	NM	NM	NM	NM	NM
Missouri	2,703	1,842	NM	2,703	NM	NM
Nebraska	2,673	NM	NM	2,673	NM	NM
North Dakota	-	-	-	-	-	-
South Dakota	18	NM	NM	18	NM	NM
South Atlantic	**32,876**	**32,368**	**13,860**	**32,876**	**13,860**	**137.2**
Delaware	6	21	7	6	7	-16.2
District of Columbia	-	-	-	-	-	-
Florida	30,791	30,657	13,735	30,791	13,735	124.2
Georgia	187	NM	NM	187	NM	NM
Maryland	NM	NM	NM	NM	NM	NM
North Carolina	46	159	11	46	11	323.3
South Carolina	7	51	23	7	23	-69.3
Virginia	1,837	1,413	62	1,837	62	2,862.0
West Virginia	3	NM	NM	3	NM	NM
East South Central	**24,042**	**15,042**	**7,692**	**24,042**	**7,692**	**212.6**
Alabama	9,046	5,234	3,781	9,046	3,781	139.2
Kentucky	179	277	61	179	61	192.5
Mississippi	14,817	9,531	NM	14,817	NM	NM
Tennessee	-	-	-	-	-	-
West South Central	**48,801**	**61,152**	**84,988**	**48,801**	**84,988**	**-42.6**
Arkansas	495	409	1,672	495	1,672	-70.4
Louisiana	14,487	10,113	14,347	14,487	14,347	1.0
Oklahoma	7,660	9,148	8,763	7,660	8,763	-12.6
Texas	NM	41,482	60,205	NM	60,205	NM
Mountain	**11,253**	**14,838**	**20,205**	**11,253**	**20,205**	**-44.3**
Arizona	2,065	3,823	6,869	2,065	6,869	-69.9
Colorado	3,144	3,583	2,698	3,144	2,698	16.5
Idaho	23	-	-	23	-	-
Montana	1	*	1	1	1	96.0
Nevada	4,092	5,303	7,445	4,092	7,445	-45.0
New Mexico	NM	1,201	NM	NM	NM	NM
Utah	NM	706	NM	NM	NM	NM
Wyoming	156	223	229	156	229	-32.1
Pacific Contiguous	**10,786**	**10,278**	**19,934**	**10,786**	**19,934**	**-45.9**
California	6,580	6,372	12,283	6,580	12,283	-46.4
Oregon	3,277	2,762	3,552	3,277	3,552	-7.7
Washington	928	1,143	4,099	928	4,099	-77.4
Pacific Noncontiguous	**2,742**	**3,187**	**3,185**	**2,742**	**3,185**	**-13.9**
Alaska	2,742	3,187	3,185	2,742	3,185	-13.9
Hawaii	-	-	-	-	-	-
U.S. Total	**147,338**	**153,279**	**157,736**	**147,338**	**157,736**	**-6.6**

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

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

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

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

Fossil-Fuel Stocks at U.S. Electric Utilities

Table 21. U.S. Electric Utility Stocks of Coal and Petroleum, 1990 Through January 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	116,033	12,913	19,623	32,535	326

[1] Anthracite includes anthracite silt stored off-site.
[2] Bituminous coal includes subbituminous coal.
W = Withheld to avoid disclosure of individual company data.

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	January 2002	December 2001	January 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	29,130	28,286	18,704	3.0	55.7
ERCOT	5,379	8,040	8,744	-33.1	-38.5
FRCC	3,775	3,678	2,519	2.6	49.9
MAAC	195	225	114	-13.2	71.3
MAIN	11,613	11,441	7,792	1.5	49.0
MAPP (U.S.)	11,762	11,931	10,068	-1.4	16.8
NPCC (U.S.)	521	475	336	9.8	55.2
SERC	25,282	23,996	12,734	5.4	98.5
SPP	17,287	16,970	13,379	1.9	29.2
WSCC (U.S.)	11,089	12,108	10,435	-8.4	6.3
Contiguous U.S.	**116,033**	**117,150**	**84,825**	**-1.0**	**36.8**
Alaska	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-
U.S. Total	**116,033**	**117,150**	**84,825**	**-1.0**	**36.8**

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	January 2002	December 2001	January 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,729	2,792	2,302	-2.3	18.5
ERCOT	805	3,273	4,307	-75.4	-81.3
FRCC	9,121	9,380	6,813	-2.8	33.9
MAAC	374	232	174	61.4	115.5
MAIN	473	443	392	7.0	20.8
MAPP (U.S.)	900	898	920	0.2	-2.1
NPCC (U.S.)	4,315	4,571	2,962	-5.6	45.7
SERC	5,468	5,955	5,043	-8.2	8.4
SPP	4,762	4,691	4,426	1.5	7.6
WSCC (U.S.)	2,453	2,480	1,652	-1.1	48.5
Contiguous U.S.	**31,403**	**34,714**	**28,990**	**-9.5**	**8.3**
Alaska	246	250	198	-1.5	24.4
Hawaii	887	910	1,017	-2.6	-12.8
Noncontiguous U.S.	**1,133**	**1,160**	**1,215**	**-2.4**	**-6.8**
U.S. Total	**32,535**	**35,874**	**30,205**	**-9.3**	**7.7**

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	January 2002	December 2001	January 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	375	424	245	-11.4	52.9
Mid Atlantic	1,381	1,330	764	3.8	80.7
East North Central	30,311	30,233	21,375	0.3	41.8
West North Central	21,936	21,142	15,040	3.8	45.8
South Atlantic	24,445	23,672	12,099	3.3	102.0
East South Central	12,226	11,571	7,697	5.7	58.8
West South Central	13,788	16,267	16,530	-15.2	-16.6
Mountain	11,371	12,316	10,747	-7.7	5.8
Pacific Contiguous	201	197	326	2.3	-38.4
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**116,033**	**117,150**	**84,825**	**-1.0**	**36.8**

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	January 2002	December 2001	January 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	854	882	1,125	-3.2	-24.1
Mid Atlantic	3,783	3,902	2,507	-3.0	50.9
East North Central	2,865	2,861	2,254	0.1	27.1
West North Central	2,281	2,346	1,968	-2.8	15.9
South Atlantic	13,682	14,416	10,835	-5.1	26.3
East South Central	2,214	2,201	2,089	0.6	6.0
West South Central	3,273	5,658	6,673	-42.1	-50.9
Mountain	1,293	1,267	841	2.0	53.8
Pacific Contiguous	1,159	1,182	722	-1.9	60.5
Pacific Noncontiguous	1,133	1,160	1,192	-2.4	-5.0
U.S. Total	**32,535**	**35,874**	**30,205**	**-9.3**	**7.7**

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 December 2001

[1]Period	Coal[2]		Petroleum				Gas		All Fossil Fuels[3]
			Heavy Oil[4]		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									
January	76,346	122.1	13,215	176.3	14,028	181.9	163,114	225.8	134.7
February	73,956	124.7	10,013	166.2	10,417	171.5	138,852	221.7	134.5
March	76,771	124.0	11,001	175.6	11,471	180.6	187,369	212.3	135.4
April	71,933	124.4	10,647	212.4	11,099	217.6	229,069	224.7	141.3
May	74,458	121.8	10,701	230.2	11,289	236.0	253,352	251.6	144.3
June	74,427	122.3	11,176	233.5	11,959	240.5	278,473	247.5	146.0
July	76,496	121.0	13,249	259.6	14,198	267.9	367,060	251.3	151.9
August	81,351	120.6	12,129	293.3	13,203	303.7	379,367	282.1	157.2
September	76,745	120.3	9,557	304.2	10,126	312.0	262,342	294.5	151.4
October	77,114	121.3	8,052	310.2	8,636	320.9	220,823	282.4	146.7
November	73,998	119.1	7,449	315.8	8,035	329.0	164,874	298.2	142.7
December	74,638	118.2	6,030	330.4	6,946	353.9	164,761	264.7	138.5
Total	**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**
Year to Date									
2001[4]	**762,815**	**123.1**	**105,048**	**372.4**	**114,523**	**392.0**	**2,152,366**	**448.6**	**173.3**
2000	**790,274**	**120.0**	**92,648**	**429.4**	**99,855**	**445.0**	**2,629,986**	**430.2**	**173.8**
1999	**908,232**	**121.6**	**123,219**	**243.6**	**131,407**	**252.7**	**2,809,455**	**257.4**	**144.1**

[1] Data for 2001 are preliminary. Data for 2000 are final.
[2] Includes lignite, bituminous coal, subbituminous coal, and anthracite.
[3] 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.
[4] Heavy Oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.

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	December 2001[1]	November 2001[1]	December 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	13,716	12,766	12,864	171,968	180,912	-4.9
ERCOT	6,745	3,468	6,517	70,244	77,642	-9.5
FRCC	2,083	1,808	1,247	22,879	21,012	8.9
MAAC	42	40	177	446	14,424	-96.9
MAIN	5,083	4,965	4,584	58,861	52,249	12.7
MAPP (U.S.)	7,356	7,388	6,324	82,076	79,189	3.6
NPCC (U.S.)	206	223	213	2,482	3,131	-20.7
SERC	12,560	13,621	12,844	159,111	164,172	-3.1
SPP	8,832	7,364	7,740	96,418	94,312	2.2
WSCC (U.S.)	8,758	7,906	9,009	98,330	103,231	-4.7
Contiguous U.S.	**65,380**	**59,551**	**61,520**	**762,815**	**790,274**	**-3.5**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	**65,380**	**59,551**	**61,520**	**762,815**	**790,274**	**-3.5**

[1] Data for 2001 are preliminary. Data for 2000 are final.

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	December 2001[1]	November 2001[1]	December 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	119.1	118.1	127.5	121.5	122.6	-0.9
ERCOT	134.2	145.3	113.2	130.8	116.9	11.9
FRCC	178.7	174.2	150.9	173.4	158.2	9.6
MAAC	203.3	253.9	134.3	192.8	134.6	43.3
MAIN	106.0	106.8	101.4	107.3	103.6	3.5
MAPP (U.S.)	81.1	83.5	80.2	82.7	84.7	-2.3
NPCC (U.S.)	167.4	176.0	149.6	159.2	151.4	5.2
SERC	149.1	151.5	136.7	149.1	136.1	9.5
SPP	103.7	107.0	109.9	105.2	114.0	-7.7
WSCC (U.S.)	108.2	106.7	107.0	108.4	107.3	1.1
Contiguous U.S.	**122.0**	**123.7**	**118.7**	**123.1**	**120.0**	**2.6**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	**122.0**	**123.7**	**118.7**	**123.1**	**120.0**	**2.6**

[1] Data for 2001 are preliminary. Data for 2000 are final.

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	December 2001[1]	November 2001[1]	December 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	216	172	472	3,552	2,919	21.7
ERCOT	*	-	528	1,887	624	202.7
FRCC	3,104	2,996	3,662	57,938	47,285	22.5
MAAC	30	9	604	1,173	4,503	-74.0
MAIN	24	18	27	367	186	97.7
MAPP (U.S.)	19	16	39	268	170	57.4
NPCC (U.S.)	731	1,351	2,747	16,263	17,498	-7.1
SERC	1,073	361	1,180	8,550	6,451	32.5
SPP	91	378	1,732	12,807	6,191	106.9
WSCC (U.S.)	33	41	364	1,456	690	111.1
Contiguous U.S.	**5,321**	**5,341**	**11,356**	**104,261**	**86,517**	**20.5**
Alaska	-	-	-	-	-	-
Hawaii	-	780	1,251	10,262	13,339	-23.1
Noncontiguous U.S.	**-**	**780**	**1,251**	**10,262**	**13,339**	**-23.1**
U.S. Total	**5,321**	**6,121**	**12,607**	**114,523**	**99,855**	**14.7**

[1] Data for 2001 are preliminary. Data for 2000 are final.

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • 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	December 2001[1]	November 2001[1]	December 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	382.8	374.3	572.8	491.4	537.1	-8.5
ERCOT	248.5	-	659.2	678.2	656.3	3.3
FRCC	280.8	271.8	430.6	360.2	430.3	-16.3
MAAC	263.8	342.0	390.7	380.2	416.4	-8.7
MAIN	540.7	521.0	681.1	601.8	656.3	-8.3
MAPP (U.S.)	470.1	523.5	656.0	630.6	661.8	-4.7
NPCC (U.S.)	281.7	269.0	439.4	350.8	429.2	-18.3
SERC	274.4	276.8	456.6	389.9	465.7	-16.3
SPP	295.0	241.1	428.1	406.5	369.6	10.0
WSCC (U.S.)	492.2	541.5	884.6	686.6	798.8	-14.1
Contiguous U.S.	**286.3**	**275.8**	**463.3**	**382.5**	**436.0**	**-12.3**
Alaska	-	-	-	-	-	-
Hawaii	-	400.0	548.7	490.3	503.9	-2.7
Noncontiguous U.S.	**-**	**400.0**	**548.7**	**490.3**	**503.9**	**-2.7**
U.S. Average	**286.3**	**291.5**	**471.8**	**392.0**	**445.0**	**-11.9**

[1] Data for 2001 are preliminary. Data for 2000 are final.

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	December 2001[1]	November 2001[1]	December 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	2,269	2,190	2,072	27,768	39,877	-30.4
ERCOT	23,099	20,315	57,355	681,969	967,330	-29.5
FRCC	25,832	21,403	10,722	257,740	252,926	1.9
MAAC	597	104	152	1,124	27,180	-95.9
MAIN	971	815	368	7,515	4,843	55.2
MAPP (U.S.)	389	327	566	5,566	7,795	-28.6
NPCC (U.S.)	9,191	8,400	2,661	97,199	97,794	-0.6
SERC	5,612	4,203	1,043	69,595	45,588	52.7
SPP	34,349	37,274	46,663	656,936	794,510	-17.3
WSCC (U.S.)	19,620	15,222	34,087	336,179	381,958	-12.0
Contiguous U.S.	**121,928**	**110,253**	**155,689**	**2,141,593**	**2,619,800**	**-18.3**
Alaska	1,367	948	1,273	10,773	10,186	5.8
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**1,367**	**948**	**1,273**	**10,773**	**10,186**	**5.8**
U.S. Total	**123,295**	**111,201**	**156,963**	**2,152,366**	**2,629,986**	**-18.2**

[1] Data for 2001 are preliminary. Data for 2000 are final.

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	December 2001[1]	November 2001[1]	December 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	322.9	293.4	633.9	395.2	402.8	-1.9
ERCOT	289.6	301.5	762.7	421.9	415.2	1.6
FRCC	303.6	369.9	625.6	453.8	434.6	4.4
MAAC	345.7	302.5	669.7	409.5	439.8	-6.9
MAIN	305.1	245.0	762.0	415.0	450.1	-7.8
MAPP (U.S.)	363.0	366.6	650.9	478.5	452.9	5.7
NPCC (U.S.)	309.2	345.5	994.3	401.0	458.4	-12.5
SERC	249.4	256.3	585.6	396.3	413.6	-4.2
SPP	269.0	306.6	831.4	416.6	430.5	-3.2
WSCC (U.S.)	417.7	348.2	1,087.8	597.7	467.0	28.0
Contiguous U.S.	**307.9**	**324.3**	**846.1**	**449.6**	**431.2**	**4.3**
Alaska	283.8	289.6	193.8	255.2	161.1	58.4
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**283.8**	**289.6**	**193.8**	**255.2**	**161.1**	**58.4**
U.S. Average	**307.6**	**324.1**	**840.9**	**448.6**	**430.2**	**4.3**

[1] Data for 2001 are preliminary. Data for 2000 are final.

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, December 2001

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	-	-	**137**	**3,620**	-	-	-	-	**137**	**3,620**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	137	3,620	-	-	-	-	137	3,620
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	**207**	**5,364**	-	-	-	-	**207**	**5,364**
New Jersey	-	-	42	1,081	-	-	-	-	42	1,081
New York	-	-	69	1,804	-	-	-	-	69	1,804
Pennsylvania	-	-	96	2,479	-	-	-	-	96	2,479
East North Central	-	-	**7,558**	**176,362**	**5,749**	**101,232**	-	-	**13,307**	**277,593**
Illinois	-	-	600	12,765	787	13,908	-	-	1,387	26,673
Indiana	-	-	2,819	63,668	1,390	24,421	-	-	4,209	88,089
Michigan	-	-	985	25,072	1,685	30,174	-	-	2,670	55,247
Ohio	-	-	2,937	69,625	-	-	-	-	2,937	69,625
Wisconsin	-	-	217	5,232	1,887	32,727	-	-	2,104	37,959
West North Central	-	-	**172**	**3,958**	**10,194**	**176,715**	**2,336**	**30,628**	**12,702**	**211,301**
Iowa	-	-	44	953	1,655	28,301	-	-	1,698	29,255
Kansas	-	-	42	938	1,863	31,709	-	-	1,905	32,647
Minnesota	-	-	6	129	1,800	31,899	-	-	1,806	32,028
Missouri	-	-	81	1,938	3,484	60,961	-	-	3,565	62,900
Nebraska	-	-	-	-	1,190	20,433	-	-	1,190	20,433
North Dakota	-	-	-	-	-	-	2,336	30,628	2,336	30,628
South Dakota	-	-	-	-	202	3,411	-	-	202	3,411
South Atlantic	-	-	**10,046**	**248,191**	**373**	**6,557**	-	-	**10,419**	**254,747**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	2,181	53,637	76	1,329	-	-	2,256	54,966
Georgia	-	-	2,130	52,599	297	5,228	-	-	2,427	57,827
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	2,331	57,167	-	-	-	-	2,331	57,167
South Carolina	-	-	1,285	32,609	-	-	-	-	1,285	32,609
Virginia	-	-	570	14,376	-	-	-	-	570	14,376
West Virginia	-	-	1,551	37,803	-	-	-	-	1,551	37,803
East South Central	-	-	**6,663**	**158,358**	**1,483**	**26,099**	-	-	**8,146**	**184,456**
Alabama	-	-	1,557	37,502	803	14,136	-	-	2,359	51,638
Kentucky	-	-	2,880	66,977	135	2,365	-	-	3,016	69,342
Mississippi	-	-	478	11,243	-	-	-	-	478	11,243
Tennessee	-	-	1,749	42,635	545	9,598	-	-	2,294	52,233
West South Central	-	-	-	-	**7,862**	**135,727**	**3,841**	**49,110**	**11,703**	**184,837**
Arkansas	-	-	-	-	1,112	19,331	-	-	1,112	19,331
Louisiana	-	-	-	-	379	6,673	280	3,864	658	10,537
Oklahoma	-	-	-	-	1,737	30,255	-	-	1,737	30,255
Texas	-	-	-	-	4,634	79,468	3,562	45,246	8,195	124,714
Mountain	-	-	**2,880**	**64,587**	**5,629**	**101,277**	**29**	**389**	**8,538**	**166,254**
Arizona	-	-	796	17,290	836	15,782	-	-	1,632	33,072
Colorado	-	-	401	8,559	1,227	21,990	-	-	1,629	30,548
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	29	389	29	389
Nevada	-	-	775	17,598	-	-	-	-	775	17,598
New Mexico	-	-	-	-	1,461	27,044	-	-	1,461	27,044
Utah	-	-	908	21,140	-	-	-	-	908	21,140
Wyoming	-	-	-	-	2,104	36,462	-	-	2,104	36,462
Pacific Contiguous	-	-	-	-	**220**	**3,660**	-	-	**220**	**3,660**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	220	3,660	-	-	220	3,660
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	**27,664**	**660,439**	**31,509**	**551,266**	**6,207**	**80,128**	**65,380**	**1,291,832**

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 2001 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	December 2001 Receipts		December 2000 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2001	2000	2001	2000
New England	**137**	**3,620**	**92**	**2,424**	**44,505**	**48,331**	**167.2**	**153.1**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	8,506	-	174.7
New Hampshire	137	3,620	92	2,424	44,505	39,825	167.2	148.5
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**207**	**5,364**	**298**	**7,806**	**45,068**	**332,666**	**143.1**	**121.9**
New Jersey	42	1,081	*	1	5,505	48,005	227.4	139.4
New York	69	1,804	121	3,151	20,216	33,817	141.6	149.1
Pennsylvania	96	2,479	177	4,655	19,347	250,845	120.6	114.9
East North Central	**13,307**	**277,593**	**12,397**	**263,024**	**3,464,268**	**3,556,043**	**120.5**	**123.8**
Illinois	1,387	26,673	1,106	21,492	314,338	276,416	119.2	115.1
Indiana	4,209	88,089	3,756	79,902	1,090,471	1,092,088	113.7	108.0
Michigan	2,670	55,247	2,525	53,542	684,048	677,446	127.5	130.4
Ohio	2,937	69,625	3,145	74,633	940,254	1,103,811	131.0	145.7
Wisconsin	2,104	37,959	1,865	33,456	435,157	406,282	104.6	101.7
West North Central	**12,702**	**211,301**	**11,046**	**184,580**	**2,345,715**	**2,150,294**	**89.1**	**88.0**
Iowa	1,698	29,255	1,519	25,947	380,453	371,093	81.4	81.6
Kansas	1,905	32,647	1,749	30,407	369,762	334,322	104.8	98.5
Minnesota	1,806	32,028	1,416	25,351	321,769	316,388	101.8	111.1
Missouri	3,565	62,900	3,138	55,795	696,291	585,981	95.8	91.8
Nebraska	1,190	20,433	930	16,259	222,365	185,699	56.6	56.0
North Dakota	2,336	30,628	2,093	27,412	318,299	322,907	74.1	72.4
South Dakota	202	3,411	202	3,409	36,776	33,905	103.3	99.3
South Atlantic	**10,419**	**254,747**	**9,995**	**242,922**	**3,321,414**	**3,508,117**	**157.1**	**142.0**
Delaware	-	-	-	-	602	14,949	216.9	152.1
District of Columbia	-	-	-	-	-	2,014	-	143.7
Florida	2,256	54,966	1,529	37,270	636,238	605,340	171.8	156.9
Georgia	2,427	57,827	2,344	52,792	807,784	823,509	166.1	154.2
Maryland	-	-	-	-	-	159,772	-	133.0
North Carolina	2,331	57,167	2,042	50,566	638,366	556,798	159.3	142.7
South Carolina	1,285	32,609	1,076	27,417	387,776	363,542	156.5	139.0
Virginia	570	14,376	888	22,711	273,728	322,518	159.3	133.0
West Virginia	1,551	37,803	2,117	52,166	576,920	659,674	125.0	120.4
East South Central	**8,146**	**184,456**	**7,697**	**172,999**	**2,129,828**	**2,218,253**	**126.4**	**119.7**
Alabama	2,359	51,638	2,598	56,713	648,076	703,070	141.1	141.0
Kentucky	3,016	69,342	2,408	54,475	775,672	748,369	110.4	102.3
Mississippi	478	11,243	560	12,403	143,502	122,250	163.5	152.2
Tennessee	2,294	52,233	2,132	49,407	562,578	644,564	122.0	110.6
West South Central	**11,703**	**184,837**	**10,985**	**172,266**	**1,990,281**	**2,134,016**	**120.9**	**121.4**
Arkansas	1,112	19,331	1,103	19,089	253,964	252,944	87.5	142.1
Louisiana	658	10,537	690	10,769	127,946	156,199	130.9	132.0
Oklahoma	1,737	30,255	1,547	26,917	297,667	320,755	90.6	94.3
Texas	8,195	124,714	7,645	115,491	1,310,705	1,404,118	133.2	122.7
Mountain	**8,538**	**166,254**	**8,817**	**172,926**	**1,899,551**	**1,974,450**	**108.3**	**106.3**
Arizona	1,632	33,072	1,907	38,711	392,705	388,151	125.0	123.8
Colorado	1,629	30,548	1,508	29,267	363,230	333,587	92.2	92.6
Idaho	-	-	-	-	-	-	-	-
Montana	29	389	28	365	4,010	4,200	94.9	91.5
Nevada	775	17,598	724	16,305	180,934	176,506	126.2	126.4
New Mexico	1,461	27,044	1,533	28,060	214,881	272,231	147.4	137.8
Utah	908	21,140	857	20,310	316,924	360,374	112.3	101.3
Wyoming	2,104	36,462	2,259	39,908	426,868	439,401	76.7	77.9
Pacific Contiguous	**220**	**3,660**	**192**	**3,629**	**44,975**	**65,641**	**111.0**	**136.2**
California	-	-	-	-	-	-	-	-
Oregon	220	3,660	192	3,629	44,975	34,546	111.0	106.8
Washington	-	-	-	-	-	31,095	-	168.8
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**65,380**	**1,291,832**	**61,520**	**1,222,576**	**15,285,607**	**15,987,811**	**123.1**	**120.0**

[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 2001 are preliminary. Data for 2000 are final. • 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, December 2001

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	**80**	**181.7**	**47.55**	**57**	**186.2**	**49.73**	**39**	**194.5**	**51.31**	**98**	**179.2**	**47.32**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	80	181.7	47.55	57	186.2	49.73	39	194.5	51.31	98	179.2	47.32
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**171**	**127.0**	**32.95**	**36**	**177.6**	**45.85**	**6**	**186.4**	**46.37**	**201**	**134.4**	**34.87**
New Jersey	32	179.3	46.55	10	279.0	70.51	-	-	-	42	203.3	52.44
New York	43	133.1	35.28	26	138.2	35.97	6	186.4	46.37	63	130.6	34.55
Pennsylvania	96	106.8	27.45	-	-	-	-	-	-	96	106.8	27.45
East North Central	**9,871**	**115.3**	**24.10**	**3,436**	**121.7**	**25.22**	**9,801**	**111.6**	**22.10**	**3,506**	**129.3**	**30.80**
Illinois	982	108.9	21.06	405	127.3	24.13	845	97.1	17.44	542	136.8	29.01
Indiana	3,685	111.5	23.08	524	135.7	30.52	3,038	106.4	21.33	1,170	133.3	30.94
Michigan	1,748	129.7	27.72	922	121.9	23.68	2,027	121.3	23.16	643	141.0	36.29
Ohio	1,956	121.4	29.04	982	116.3	27.05	1,953	126.4	29.37	985	107.2	26.40
Wisconsin	1,502	99.8	17.95	603	113.9	20.71	1,938	96.5	16.87	166	165.3	40.53
West North Central	**10,650**	**89.6**	**14.80**	**2,052**	**87.6**	**15.17**	**12,597**	**88.8**	**14.73**	**105**	**128.0**	**30.15**
Iowa	1,106	74.1	12.75	592	88.3	15.23	1,684	78.1	13.42	15	165.7	36.38
Kansas	1,605	119.5	20.40	300	72.5	12.70	1,892	112.4	19.21	13	68.5	15.37
Minnesota	1,763	97.4	17.26	43	125.0	23.28	1,802	97.9	17.35	4	179.0	43.61
Missouri	2,763	91.2	16.17	802	101.8	17.66	3,491	92.5	16.20	74	128.6	30.87
Nebraska	875	55.9	9.63	314	58.5	9.95	1,190	56.6	9.72	-	-	-
North Dakota	2,336	77.3	10.14	-	-	-	2,336	77.3	10.14	-	-	-
South Dakota	202	102.6	17.33	-	-	-	202	102.6	17.33	-	-	-
South Atlantic	**7,301**	**154.6**	**38.24**	**3,118**	**173.9**	**41.40**	**4,923**	**157.4**	**37.79**	**5,496**	**162.7**	**40.43**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,353	168.1	41.33	903	193.0	46.36	719	176.1	41.85	1,538	178.7	44.04
Georgia	1,414	170.3	42.30	1,013	156.8	35.17	1,514	158.8	36.99	912	174.7	43.19
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,878	152.8	37.46	453	182.2	44.78	1,498	158.2	38.72	833	158.9	39.16
South Carolina	924	157.6	40.10	361	176.6	44.56	193	158.0	39.89	1,092	163.8	41.61
Virginia	368	145.2	36.62	201	203.5	51.45	131	181.8	46.31	438	161.0	40.52
West Virginia	1,364	127.7	31.20	187	109.1	26.14	867	134.4	32.48	684	114.4	28.20
East South Central	**6,869**	**124.5**	**28.02**	**1,277**	**136.5**	**31.90**	**4,201**	**122.9**	**26.40**	**3,946**	**129.8**	**31.00**
Alabama	2,267	134.1	29.21	92	134.2	32.46	1,600	126.9	26.34	760	147.0	35.65
Kentucky	2,101	107.9	24.75	914	124.3	28.72	1,632	115.4	26.28	1,383	110.0	25.57
Mississippi	442	166.1	39.22	36	194.4	44.00	176	156.4	36.96	301	175.0	41.12
Tennessee	2,059	122.2	27.64	235	174.9	42.22	793	123.4	24.44	1,501	129.9	31.61
West South Central	**10,802**	**121.4**	**19.02**	**901**	**119.2**	**20.59**	**11,703**	**121.2**	**19.14**	**-**	**-**	**-**
Arkansas	1,016	57.5	10.01	96	119.9	20.56	1,112	62.8	10.92	-	-	-
Louisiana	658	133.8	21.42	-	-	-	658	133.8	21.42	-	-	-
Oklahoma	1,737	90.7	15.80	-	-	-	1,737	90.7	15.80	-	-	-
Texas	7,391	138.8	20.80	805	119.1	20.59	8,195	136.6	20.78	-	-	-
Mountain	**7,588**	**108.3**	**21.05**	**950**	**101.7**	**20.11**	**7,077**	**105.0**	**19.62**	**1,462**	**117.6**	**27.36**
Arizona	1,409	128.1	26.06	223	134.6	26.66	1,579	127.7	25.78	53	163.7	36.91
Colorado	1,407	94.6	17.68	222	84.6	16.24	1,455	91.4	16.74	174	105.5	23.72
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	29	90.1	11.93	-	-	-	29	90.1	11.93	-	-	-
Nevada	563	126.6	28.15	212	114.6	27.44	448	121.4	26.64	327	125.2	29.75
New Mexico	1,461	128.2	23.73	-	-	-	1,461	128.2	23.73	-	-	-
Utah	894	115.5	26.87	14	50.4	12.20	-	-	-	908	114.5	26.64
Wyoming	1,824	73.1	12.72	280	76.1	12.81	2,104	73.5	12.73	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**220**	**138.1**	**22.97**	**220**	**138.1**	**22.97**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	220	138.1	22.97	220	138.1	22.97	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**53,333**	**119.3**	**23.28**	**12,047**	**133.3**	**27.79**	**50,566**	**114.6**	**21.14**	**14,814**	**141.5**	**34.25**

[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 2001 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, December 2001

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	**-**	**-**	**-**	**48**	**194.1**	**51.77**	**63**	**191.5**	**49.88**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	48	194.1	51.77	63	191.5	49.88
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**10**	**279.0**	**70.51**	**1**	**202.0**	**50.88**	**1**	**195.0**	**49.66**
New Jersey	10	279.0	70.51	-	-	-	-	-	-
New York	-	-	-	1	202.0	50.88	1	195.0	49.66
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**5,892**	**105.8**	**18.80**	**2,430**	**138.9**	**32.90**	**1,372**	**131.6**	**30.48**
Illinois	787	97.1	17.15	212	126.1	25.97	92	149.5	32.19
Indiana	1,412	112.9	19.97	622	143.4	33.19	720	116.8	25.69
Michigan	1,685	111.5	19.97	546	158.6	39.89	277	133.3	34.51
Ohio	-	-	-	1,050	127.7	30.49	251	149.9	35.65
Wisconsin	2,008	99.5	17.62	-	-	-	31	233.3	58.92
West North Central	**9,292**	**89.7**	**15.59**	**3,048**	**86.9**	**12.50**	**270**	**75.3**	**10.63**
Iowa	1,680	78.2	13.43	-	-	-	-	-	-
Kansas	1,876	111.8	19.07	-	-	-	-	-	-
Minnesota	1,049	95.6	17.10	754	101.2	17.70	4	179.0	43.61
Missouri	3,295	92.3	16.25	225	100.2	16.91	-	-	-
Nebraska	1,190	56.6	9.72	-	-	-	-	-	-
North Dakota	-	-	-	2,070	77.9	10.13	266	72.9	10.20
South Dakota	202	102.6	17.33	-	-	-	-	-	-
South Atlantic	**385**	**152.9**	**27.11**	**5,362**	**161.8**	**39.88**	**3,804**	**159.4**	**39.77**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	76	148.3	25.98	930	194.3	48.50	729	164.0	40.81
Georgia	309	154.0	27.39	1,111	167.0	41.51	911	166.4	40.70
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1,631	156.2	38.27	699	163.7	40.29
South Carolina	-	-	-	307	170.0	42.79	917	159.0	40.49
Virginia	-	-	-	304	164.8	41.24	263	167.7	42.86
West Virginia	-	-	-	1,079	132.6	32.01	286	109.7	27.71
East South Central	**2,107**	**124.1**	**23.96**	**2,148**	**139.3**	**33.65**	**1,168**	**139.9**	**34.58**
Alabama	803	106.6	18.77	597	152.4	36.73	583	142.6	35.68
Kentucky	428	135.1	28.96	737	123.9	29.97	323	124.8	30.02
Mississippi	191	177.7	41.84	210	163.7	37.62	77	156.7	39.33
Tennessee	686	116.8	21.95	604	137.3	33.72	186	150.0	37.11
West South Central	**7,862**	**112.8**	**19.48**	**1,119**	**159.9**	**20.11**	**2,406**	**143.1**	**18.91**
Arkansas	1,112	62.8	10.92	-	-	-	-	-	-
Louisiana	379	128.0	22.56	82	130.8	18.54	198	149.5	20.44
Oklahoma	1,737	90.7	15.80	-	-	-	-	-	-
Texas	4,634	132.1	22.66	1,037	162.6	20.24	2,208	142.5	18.77
Mountain	**4,668**	**97.1**	**18.89**	**3,706**	**121.5**	**23.41**	**164**	**96.1**	**23.62**
Arizona	344	137.3	27.52	1,288	126.8	25.78	-	-	-
Colorado	1,599	92.3	17.27	-	-	-	30	137.7	29.16
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	29	90.1	11.93	-	-	-
Nevada	707	122.6	27.66	29	166.1	38.07	39	102.4	25.76
New Mexico	-	-	-	1,461	128.2	23.73	-	-	-
Utah	671	124.1	28.02	143	95.3	23.92	95	82.6	20.99
Wyoming	1,348	55.6	9.46	756	103.8	18.57	-	-	-
Pacific Contiguous	**220**	**138.1**	**22.97**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	220	138.1	22.97	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**30,436**	**103.6**	**18.52**	**17,862**	**138.6**	**28.89**	**9,247**	**146.8**	**31.24**

[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 2001 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, December 2001 (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	-	-	-	**26**	**145.4**	**38.90**	-	-	-	**183.6**	**48.46**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	26	145.4	38.90	-	-	-	183.6	48.46
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**30**	**132.5**	**34.22**	**164**	**127.0**	**33.00**	-	-	-	**135.8**	**35.19**
New Jersey	-	-	-	32	179.3	46.55	-	-	-	203.3	52.44
New York	24	138.0	35.61	42	130.8	34.88	-	-	-	135.0	35.54
Pennsylvania	6	109.8	28.49	91	106.6	27.38	-	-	-	106.8	27.45
East North Central	**417**	**130.8**	**31.07**	**1,587**	**109.7**	**25.57**	**1,609**	**104.8**	**23.93**	**116.9**	**24.39**
Illinois	43	192.1	46.95	46	96.1	21.26	206	126.0	26.52	114.2	21.96
Indiana	151	111.8	25.15	839	105.8	24.14	465	93.3	20.77	114.7	24.01
Michigan	57	133.3	34.41	105	123.3	31.63	-	-	-	127.2	26.32
Ohio	100	123.9	29.33	598	113.4	26.85	938	106.1	24.93	119.7	28.37
Wisconsin	65	138.7	33.98	-	-	-	-	-	-	103.9	18.74
West North Central	**28**	**147.6**	**36.16**	**21**	**131.7**	**32.22**	**44**	**120.6**	**26.48**	**89.3**	**14.86**
Iowa	3	214.0	56.27	-	-	-	16	114.2	25.61	79.1	13.62
Kansas	-	-	-	6	110.2	28.77	23	121.1	26.11	112.0	19.19
Minnesota	-	-	-	-	-	-	-	-	-	98.1	17.40
Missouri	25	138.8	33.70	15	140.7	33.55	5	138.7	30.97	93.6	16.51
Nebraska	-	-	-	-	-	-	-	-	-	56.6	9.72
North Dakota	-	-	-	-	-	-	-	-	-	77.3	10.14
South Dakota	-	-	-	-	-	-	-	-	-	102.6	17.33
South Atlantic	**207**	**159.7**	**39.93**	**384**	**163.4**	**37.97**	**278**	**145.4**	**35.51**	**160.3**	**39.18**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	10	263.9	63.75	378	164.2	38.20	134	181.4	44.16	177.9	43.34
Georgia	96	154.9	39.38	-	-	-	-	-	-	165.0	39.32
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	158.5	38.88
South Carolina	61	187.6	47.02	-	-	-	-	-	-	162.9	41.35
Virginia	-	-	-	3	95.7	18.94	-	-	-	165.9	41.86
West Virginia	40	102.1	24.61	2	111.8	26.67	144	112.0	27.43	125.5	30.59
East South Central	**338**	**143.6**	**34.54**	**996**	**115.4**	**27.58**	**1,389**	**99.4**	**22.25**	**126.4**	**28.63**
Alabama	119	135.3	32.36	43	132.5	29.96	215	133.6	29.30	134.1	29.34
Kentucky	106	135.1	32.01	374	109.9	25.73	1,048	90.4	20.12	112.9	25.95
Mississippi	-	-	-	-	-	-	-	-	-	168.1	39.58
Tennessee	113	160.0	39.21	579	117.6	28.60	127	115.2	27.98	128.0	29.14
West South Central	-	-	-	**316**	**89.0**	**9.14**	-	-	-	**121.2**	**19.14**
Arkansas	-	-	-	-	-	-	-	-	-	62.8	10.92
Louisiana	-	-	-	-	-	-	-	-	-	133.8	21.42
Oklahoma	-	-	-	-	-	-	-	-	-	90.7	15.80
Texas	-	-	-	316	89.0	9.14	-	-	-	136.6	20.78
Mountain	-	-	-	-	-	-	-	-	-	**107.5**	**20.94**
Arizona	-	-	-	-	-	-	-	-	-	129.0	26.14
Colorado	-	-	-	-	-	-	-	-	-	93.2	17.49
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	90.1	11.93
Nevada	-	-	-	-	-	-	-	-	-	123.1	27.95
New Mexico	-	-	-	-	-	-	-	-	-	128.2	23.73
Utah	-	-	-	-	-	-	-	-	-	114.5	26.64
Wyoming	-	-	-	-	-	-	-	-	-	73.5	12.73
Pacific Contiguous	-	-	-	-	-	-	-	-	-	**138.1**	**22.97**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	138.1	22.97
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,021**	**141.6**	**34.25**	**3,494**	**118.1**	**26.50**	**3,319**	**106.5**	**24.23**	**122.0**	**24.11**

[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 2001 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, December 2001

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil[1]		No. 5 Fuel Oil[1]		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	**2**	**11**	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**11**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	2	11	-	-	-	-	-	-	2	11
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**30**	**179**	**-**	**-**	**-**	**-**	**699**	**4,445**	**729**	**4,625**
New Jersey	-	-	-	-	-	-	-	-	-	-
New York	30	178	-	-	-	-	699	4,445	729	4,624
Pennsylvania	*	1	-	-	-	-	-	-	*	1
East North Central	**144**	**736**	**-**	**-**	**-**	**-**	**41**	**265**	**185**	**1,001**
Illinois	7	41	-	-	-	-	-	-	7	41
Indiana	34	197	-	-	-	-	-	-	34	197
Michigan	64	271	-	-	-	-	41	265	106	536
Ohio	29	167	-	-	-	-	-	-	29	167
Wisconsin	10	60	-	-	-	-	-	-	10	60
West North Central	**45**	**259**	**-**	**-**	**-**	**-**	**60**	**401**	**105**	**660**
Iowa	12	67	-	-	-	-	-	-	12	67
Kansas	12	67	-	-	-	-	60	401	72	467
Minnesota	1	8	-	-	-	-	-	-	1	8
Missouri	15	84	-	-	-	-	-	-	15	84
Nebraska	1	3	-	-	-	-	-	-	1	3
North Dakota	5	30	-	-	-	-	-	-	5	30
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**148**	**855**	**-**	**-**	**-**	**-**	**4,052**	**25,980**	**4,200**	**26,835**
Delaware	-	-	-	-	-	-	30	193	30	193
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	83	472	-	-	-	-	3,021	19,414	3,104	19,886
Georgia	10	58	-	-	-	-	-	-	10	58
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	16	94	-	-	-	-	-	-	16	94
South Carolina	9	52	-	-	-	-	-	-	9	52
Virginia	3	17	-	-	-	-	1,000	6,373	1,003	6,390
West Virginia	28	161	-	-	-	-	-	-	28	161
East South Central	**56**	**325**	**-**	**-**	**-**	**-**	**-**	**-**	**56**	**325**
Alabama	11	64	-	-	-	-	-	-	11	64
Kentucky	23	137	-	-	-	-	-	-	23	137
Mississippi	1	6	-	-	-	-	-	-	1	6
Tennessee	20	117	-	-	-	-	-	-	20	117
West South Central	**11**	**68**	**-**	**-**	**-**	**-**	**-**	**-**	**11**	**68**
Arkansas	4	23	-	-	-	-	-	-	4	23
Louisiana	*	2	-	-	-	-	-	-	*	2
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	7	42	-	-	-	-	-	-	7	42
Mountain	**32**	**183**	**-**	**-**	**-**	**-**	**-**	**-**	**32**	**183**
Arizona	12	68	-	-	-	-	-	-	12	68
Colorado	4	24	-	-	-	-	-	-	4	24
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Mexico	4	23	-	-	-	-	-	-	4	23
Utah	7	39	-	-	-	-	-	-	7	39
Wyoming	5	30	-	-	-	-	-	-	5	30
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**6**	**1**	**6**
California	-	-	-	-	-	-	1	6	1	6
Oregon	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	**468**	**2,615**	**-**	**-**	**-**	**-**	**4,853**	**31,098**	**5,321**	**33,714**

[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 2001 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	December 2001 Receipts		December 2000 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	2001	2000	2001	2000
New England	**2**	**11**	**54**	**306**	**6,982**	**4,791**	**359.3**	**398.0**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	33	190	1,001	523	494.0	553.3
New Hampshire	2	11	3	15	5,981	3,833	336.7	345.3
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	19	102	-	435	-	675.5
Middle Atlantic	**729**	**4,625**	**3,266**	**20,539**	**100,941**	**124,645**	**351.6**	**427.8**
New Jersey	-	-	67	414	405	4,877	454.0	484.1
New York	729	4,624	2,693	16,938	96,529	106,281	350.2	430.6
Pennsylvania	*	1	506	3,187	4,007	13,487	372.9	384.6
East North Central	**185**	**1,001**	**430**	**2,605**	**20,715**	**15,913**	**482.5**	**515.5**
Illinois	7	41	5	31	1,132	458	578.7	705.6
Indiana	34	197	82	475	1,790	2,075	568.7	669.9
Michigan	106	536	249	1,561	13,890	9,632	428.1	414.9
Ohio	29	167	89	512	3,210	3,448	600.9	668.7
Wisconsin	10	60	5	27	692	300	644.5	626.7
West North Central	**105**	**660**	**258**	**1,548**	**12,441**	**6,490**	**388.8**	**508.2**
Iowa	12	67	33	195	894	392	617.0	643.1
Kansas	72	467	106	667	10,148	3,713	336.1	400.0
Minnesota	1	8	3	17	239	206	668.5	660.3
Missouri	15	84	113	652	801	1,867	605.7	648.7
Nebraska	1	3	3	15	62	51	655.6	648.5
North Dakota	5	30	*	2	298	261	638.5	692.3
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**4,200**	**26,835**	**4,897**	**31,094**	**426,151**	**353,262**	**364.7**	**434.8**
Delaware	30	193	31	194	3,019	2,488	380.5	445.9
District of Columbia	-	-	-	-	-	1,096	-	543.4
Florida	3,104	19,886	3,664	23,339	369,686	302,942	360.2	430.5
Georgia	10	58	41	236	1,881	2,629	668.4	690.6
Maryland	-	-	-	-	-	6,492	-	400.7
North Carolina	16	94	65	376	2,549	1,994	584.3	615.6
South Carolina	9	52	18	102	802	668	584.6	672.3
Virginia	1,003	6,390	1,020	6,496	46,036	33,053	356.5	423.9
West Virginia	28	161	60	352	2,179	1,898	665.7	721.3
East South Central	**56**	**325**	**1,093**	**7,113**	**57,092**	**32,200**	**383.8**	**356.6**
Alabama	11	64	8	47	541	915	552.1	651.7
Kentucky	23	137	16	93	924	1,015	567.3	680.8
Mississippi	1	6	1,062	6,927	55,057	29,919	377.4	333.3
Tennessee	20	117	8	46	571	351	553.8	635.2
West South Central	**11**	**68**	**993**	**5,930**	**28,703**	**8,427**	**591.8**	**557.2**
Arkansas	4	23	10	59	501	362	626.4	465.7
Louisiana	*	2	353	2,167	14,789	3,719	519.0	459.2
Oklahoma	-	-	69	410	1,426	441	633.0	586.1
Texas	7	42	561	3,294	11,986	3,905	675.4	655.7
Mountain	**32**	**183**	**280**	**1,622**	**3,927**	**3,279**	**772.0**	**798.8**
Arizona	12	68	204	1,183	2,804	1,889	810.9	859.9
Colorado	4	24	56	319	237	366	721.4	693.7
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	2	14	55	98	585.1	721.6
New Mexico	4	23	2	11	166	291	631.5	758.5
Utah	7	39	4	26	285	226	634.5	678.6
Wyoming	5	30	12	69	381	409	707.2	724.3
Pacific Contiguous	**1**	**6**	**84**	**494**	**4,728**	**735**	**615.7**	**799.1**
California	1	6	-	-	2,746	159	600.9	619.4
Oregon	-	-	84	494	1,982	547	636.2	858.6
Washington	-	-	-	-	-	29	-	664.0
Pacific Noncontiguous	**-**	**-**	**1,251**	**7,847**	**64,456**	**83,868**	**490.3**	**503.9**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	1,251	7,847	64,456	83,868	490.3	503.9
U.S. Total	**5,321**	**33,714**	**12,607**	**79,099**	**726,135**	**633,609**	**392.0**	**445.0**

[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 2001 are preliminary. Data for 2000 are final. • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The December 2001 petroleum coke receipts were 216,879 short tons and the cost was 68.9 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, December 2001

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	**-**	**-**	**-**	**-**	**-**	**-**	**416.4**	**24.10**	**-**	**-**	**-**	**-**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	416.4	24.10	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**496**	**264.9**	**16.87**	**203**	**309.6**	**19.62**	**370.4**	**21.92**	**-**	**-**	**277.9**	**17.67**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	496	264.9	16.87	203	309.6	19.62	370.0	21.90	-	-	277.9	17.67
Pennsylvania	-	-	-	-	-	-	444.3	26.31	-	-	-	-
East North Central	**-**	**-**	**-**	**41**	**224.8**	**14.41**	**429.8**	**21.95**	**-**	**-**	**224.8**	**14.41**
Illinois	-	-	-	-	-	-	467.8	26.89	-	-	-	-
Indiana	-	-	-	-	-	-	432.9	24.99	-	-	-	-
Michigan	-	-	-	41	224.8	14.41	358.1	15.14	-	-	224.8	14.41
Ohio	-	-	-	-	-	-	460.8	26.95	-	-	-	-
Wisconsin	-	-	-	-	-	-	631.4	37.13	-	-	-	-
West North Central	**-**	**-**	**-**	**60**	**229.5**	**15.33**	**444.7**	**25.77**	**-**	**-**	**229.5**	**15.33**
Iowa	-	-	-	-	-	-	432.0	25.02	-	-	-	-
Kansas	-	-	-	60	229.5	15.33	419.6	24.28	-	-	229.5	15.33
Minnesota	-	-	-	-	-	-	450.5	25.92	-	-	-	-
Missouri	-	-	-	-	-	-	431.8	25.02	-	-	-	-
Nebraska	-	-	-	-	-	-	1,144.9	66.43	-	-	-	-
North Dakota	-	-	-	-	-	-	486.4	28.38	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**1,145**	**285.7**	**18.51**	**2,906**	**270.7**	**17.29**	**411.3**	**23.68**	**-**	**-**	**275.0**	**17.63**
Delaware	-	-	-	30	263.8	16.95	-	-	-	-	263.8	16.95
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,145	285.7	18.51	1,876	273.8	17.51	382.6	21.80	-	-	278.4	17.89
Georgia	-	-	-	-	-	-	429.7	24.99	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	394.0	22.95	-	-	-	-
South Carolina	-	-	-	-	-	-	411.8	23.91	-	-	-	-
Virginia	-	-	-	1,000	265.0	16.88	422.1	24.82	-	-	265.0	16.88
West Virginia	-	-	-	-	-	-	497.6	29.07	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**432.0**	**25.28**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	419.1	24.25	-	-	-	-
Kentucky	-	-	-	-	-	-	457.2	26.80	-	-	-	-
Mississippi	-	-	-	-	-	-	372.8	21.87	-	-	-	-
Tennessee	-	-	-	-	-	-	412.6	24.25	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**479.6**	**28.29**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	575.8	34.15	-	-	-	-
Louisiana	-	-	-	-	-	-	556.3	32.90	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	422.5	24.84	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**488.8**	**28.17**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	437.9	25.74	-	-	-	-
Colorado	-	-	-	-	-	-	605.2	32.29	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	460.0	26.28	-	-	-	-
Utah	-	-	-	-	-	-	476.4	27.85	-	-	-	-
Wyoming	-	-	-	-	-	-	549.8	31.94	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**1**	**591.7**	**36.98**	**-**	**-**	**-**	**-**	**591.7**	**36.98**
California	-	-	-	1	591.7	36.98	-	-	-	-	591.7	36.98
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,641**	**279.5**	**18.02**	**3,212**	**271.8**	**17.37**	**426.8**	**23.84**	**-**	**-**	**274.5**	**17.59**

[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 2001 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, December 2001

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	**357**	**303.5**	**19.16**	**12**	**345.0**	**21.65**	**330**	**248.2**	**15.91**
New Jersey	-	-	-	-	-	-	-	-	-
New York	357	303.5	19.16	12	345.0	21.65	330	248.2	15.91
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**8**	**292.0**	**17.63**	**-**	**-**	**-**	**-**	**-**	**-**
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	8	292.0	17.63	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**2,892**	**278.5**	**17.87**
Delaware	-	-	-	-	-	-	30	263.8	16.95
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	2,661	279.5	17.94
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	201	268.1	17.07
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	**365**	**303.2**	**19.13**	**12**	**345.0**	**21.65**	**3,222**	**275.4**	**17.67**

[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 2001 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, December 2001 (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	-	-	-	-	-	-	-	-	-	**277.9**	**17.67**
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	277.9	17.67
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**33**	**209.9**	**13.64**	-	-	-	-	-	-	**224.8**	**14.41**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	33	209.9	13.64	-	-	-	-	-	-	224.8	14.41
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**60**	**229.5**	**15.33**	-	-	-	-	-	-	**229.5**	**15.33**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	60	229.5	15.33	-	-	-	-	-	-	229.5	15.33
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**1,041**	**267.0**	**17.05**	**119**	**258.2**	**16.87**	-	-	-	**275.0**	**17.63**
Delaware	-	-	-	-	-	-	-	-	-	263.8	16.95
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	241	276.3	17.78	119	258.2	16.87	-	-	-	278.4	17.89
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	800	264.2	16.83	-	-	-	-	-	-	265.0	16.88
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	**1**	**591.7**	**36.98**	-	-	-	-	-	-	**591.7**	**36.98**
California	1	591.7	36.98	-	-	-	-	-	-	591.7	36.98
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,136**	**263.6**	**16.88**	**119**	**258.2**	**16.87**	-	-	-	**274.5**	**17.59**

[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 2001 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, December 2001

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	**182**	**187**	**-**	**-**	**-**	**-**	**182**	**187**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	182	187	-	-	-	-	182	187
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**9,585**	**9,702**	**-**	**-**	**-**	**-**	**9,585**	**9,702**
New Jersey	576	593	-	-	-	-	576	593
New York	9,009	9,109	-	-	-	-	9,009	9,109
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**2,739**	**2,783**	**302**	**61**	**-**	**-**	**3,041**	**2,845**
Illinois	730	751	-	-	-	-	730	751
Indiana	60	61	-	-	-	-	60	61
Michigan	1,756	1,777	302	61	-	-	2,058	1,838
Ohio	22	23	-	-	-	-	22	23
Wisconsin	171	172	-	-	-	-	171	172
West North Central	**1,244**	**1,253**	**-**	**-**	**-**	**-**	**1,244**	**1,253**
Iowa	239	239	-	-	-	-	239	239
Kansas	681	687	-	-	-	-	681	687
Minnesota	48	48	-	-	-	-	48	48
Missouri	183	185	-	-	-	-	183	185
Nebraska	93	93	-	-	-	-	93	93
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**26,091**	**27,090**	**-**	**-**	**4**	**4**	**26,095**	**27,094**
Delaware	21	22	-	-	-	-	21	22
District of Columbia	-	-	-	-	-	-	-	-
Florida	25,833	26,823	-	-	-	-	25,833	26,823
Georgia	14	14	-	-	-	-	14	14
Maryland	-	-	-	-	-	-	-	-
North Carolina	64	67	-	-	-	-	64	67
South Carolina	2	2	-	-	-	-	2	2
Virginia	141	147	-	-	4	4	145	151
West Virginia	15	15	-	-	-	-	15	15
East South Central	**7,471**	**7,643**	**-**	**-**	**-**	**-**	**7,471**	**7,643**
Alabama	893	919	-	-	-	-	893	919
Kentucky	114	116	-	-	-	-	114	116
Mississippi	6,465	6,607	-	-	-	-	6,465	6,607
Tennessee	-	-	-	-	-	-	-	-
West South Central	**55,149**	**56,399**	**-**	**-**	**-**	**-**	**55,149**	**56,399**
Arkansas	411	420	-	-	-	-	411	420
Louisiana	10,291	10,631	-	-	-	-	10,291	10,631
Oklahoma	8,752	8,798	-	-	-	-	8,752	8,798
Texas	35,695	36,550	-	-	-	-	35,695	36,550
Mountain	**13,292**	**13,563**	**-**	**-**	**-**	**-**	**13,292**	**13,563**
Arizona	3,699	3,782	-	-	-	-	3,699	3,782
Colorado	3,425	3,430	-	-	-	-	3,425	3,430
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	1	1
Nevada	4,887	5,031	-	-	-	-	4,887	5,031
New Mexico	1,281	1,320	-	-	-	-	1,281	1,320
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,942**	**4,997**	**295**	**86**	**-**	**-**	**5,236**	**5,083**
California	3,126	3,144	295	86	-	-	3,420	3,230
Oregon	1,816	1,852	-	-	-	-	1,816	1,852
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,999**	**1,999**	**-**	**-**	**-**	**-**	**1,999**	**1,999**
Alaska	1,999	1,999	-	-	-	-	1,999	1,999
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**122,694**	**125,616**	**597**	**147**	**4**	**4**	**123,295**	**125,767**

[1] Includes coke oven gas.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 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	December 2001 Receipts		December 2000 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	2001	2000	2001	2000
New England	**182**	**187**	**41**	**42**	**5,645**	**7,679**	**339.5**	**443.4**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	182	187	22	23	5,013	6,218	347.5	443.7
New Hampshire	-	-	-	-	532	375	238.7	315.1
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	19	19	100	1,086	477.6	485.5
Middle Atlantic	**9,585**	**9,702**	**2,762**	**2,832**	**94,334**	**103,396**	**404.7**	**455.0**
New Jersey	576	593	-	-	802	8,910	335.6	430.4
New York	9,009	9,109	2,620	2,684	93,407	92,071	404.7	459.7
Pennsylvania	-	-	142	148	125	2,415	851.4	370.7
East North Central	**3,041**	**2,845**	**2,341**	**1,489**	**32,264**	**33,566**	**397.3**	**406.8**
Illinois	730	751	93	98	4,139	1,162	368.5	469.1
Indiana	60	61	94	96	1,479	2,484	507.0	445.3
Michigan	2,058	1,838	1,592	725	23,011	24,830	377.3	389.9
Ohio	22	23	311	317	444	1,448	797.2	485.5
Wisconsin	171	172	251	253	3,191	3,641	472.6	444.5
West North Central	**1,244**	**1,253**	**1,965**	**1,993**	**28,384**	**40,649**	**400.9**	**424.7**
Iowa	239	239	272	273	2,918	3,864	477.1	454.7
Kansas	681	687	1,077	1,100	17,820	27,838	357.8	414.2
Minnesota	48	48	212	214	1,447	2,191	520.8	448.6
Missouri	183	185	338	340	5,233	5,334	467.0	439.0
Nebraska	93	93	66	66	965	1,423	427.6	460.0
North Dakota	-	-	*	*	1	1	687.5	639.9
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**26,095**	**27,094**	**10,996**	**11,647**	**281,921**	**300,325**	**451.6**	**435.5**
Delaware	21	22	10	11	227	4,599	427.2	488.5
District of Columbia	-	-	-	-	-	-	-	-
Florida	25,833	26,823	10,722	11,365	270,120	264,651	453.2	433.8
Georgia	14	14	4	4	1,272	4,384	327.8	417.6
Maryland	-	-	-	-	-	12,285	-	442.3
North Carolina	64	67	2	2	773	1,638	435.0	432.2
South Carolina	2	2	4	4	820	116	256.7	556.9
Virginia	145	151	237	244	8,530	12,418	438.1	451.2
West Virginia	15	15	17	17	179	234	646.5	498.1
East South Central	**7,471**	**7,643**	**2,126**	**2,198**	**87,712**	**73,797**	**369.5**	**395.6**
Alabama	893	919	83	87	13,327	7,025	505.5	437.5
Kentucky	114	116	58	59	362	672	458.9	495.8
Mississippi	6,465	6,607	1,985	2,052	74,023	66,100	344.6	390.1
Tennessee	-	-	-	-	-	-	-	-
West South Central	**55,149**	**56,399**	**101,924**	**105,454**	**1,326,340**	**1,722,388**	**422.8**	**422.6**
Arkansas	411	420	1,173	1,197	21,117	27,491	429.0	437.5
Louisiana	10,291	10,631	17,877	19,051	233,206	302,003	413.2	439.6
Oklahoma	8,752	8,798	11,112	11,515	150,898	167,436	448.2	441.6
Texas	35,695	36,550	71,762	73,692	921,120	1,225,459	420.9	415.5
Mountain	**13,292**	**13,563**	**19,840**	**20,415**	**204,829**	**219,911**	**515.6**	**446.9**
Arizona	3,699	3,782	7,846	8,018	66,555	73,150	460.4	477.9
Colorado	3,425	3,430	2,953	3,032	40,635	29,434	375.4	403.1
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	2	2	12	19	666.4	510.4
Nevada	4,887	5,031	6,299	6,538	48,077	68,884	802.5	475.0
New Mexico	1,281	1,320	1,812	1,844	37,459	38,505	415.0	387.7
Utah	-	-	919	971	11,667	9,298	463.6	383.6
Wyoming	-	-	10	10	425	622	381.8	375.8
Pacific Contiguous	**5,236**	**5,083**	**12,880**	**13,088**	**130,579**	**163,155**	**741.7**	**509.1**
California	3,420	3,230	8,862	8,990	86,570	122,820	928.1	581.1
Oregon	1,816	1,852	4,018	4,098	44,009	40,335	374.9	289.6
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,999**	**1,999**	**2,087**	**2,087**	**17,649**	**16,793**	**236.1**	**177.1**
Alaska	1,999	1,999	2,087	2,087	17,649	16,793	236.1	177.1
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**123,295**	**125,767**	**156,962**	**161,246**	**2,209,656**	**2,681,659**	**448.6**	**430.2**

[1] Monetary values are expressed in nominal terms.

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

Notes: • Data for 2001 are preliminary. Data for 2000 are final. • 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, December 2001

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	-	-	-	**43**	**287.7**	**2.96**	**139**	**330.0**	**3.40**	**182**	**320.1**	**3.30**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	43	287.7	2.96	139	330.0	3.40	182	320.1	3.30
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**843**	**383.0**	**3.83**	**2,946**	**325.4**	**3.30**	**5,795**	**294.0**	**2.98**	**9,585**	**311.4**	**3.15**
New Jersey	-	-	-	576	347.3	3.58	-	-	-	576	347.3	3.58
New York	843	383.0	3.83	2,371	319.9	3.23	5,795	294.0	2.98	9,009	309.0	3.12
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**83**	**360.6**	**3.65**	**2,707**	**305.8**	**2.83**	**251**	**411.1**	**4.21**	**3,041**	**317.0**	**2.96**
Illinois	-	-	-	730	295.7	3.04	-	-	-	730	295.7	3.04
Indiana	-	-	-	60	402.4	4.07	-	-	-	60	402.4	4.07
Michigan	78	363.2	3.67	1,747	300.5	2.62	234	394.9	4.04	2,058	315.4	2.82
Ohio	5	320.5	3.28	-	-	-	17	629.8	6.47	22	562.5	5.78
Wisconsin	-	-	-	171	363.3	3.65	0	158.0	1.58	171	363.1	3.65
West North Central	**176**	**330.9**	**3.35**	**734**	**261.4**	**2.63**	**334**	**359.9**	**3.61**	**1,244**	**297.7**	**3.00**
Iowa	11	433.1	4.37	66	376.4	3.79	162	356.8	3.57	239	365.8	3.67
Kansas	-	-	-	581	235.3	2.37	101	410.4	4.15	681	261.3	2.63
Minnesota	7	382.4	3.87	36	338.5	3.41	5	347.1	3.49	48	345.4	3.48
Missouri	79	273.9	2.81	37	360.6	3.62	66	290.6	2.91	183	297.5	3.01
Nebraska	80	370.3	3.70	13	343.2	3.44	-	-	-	93	366.4	3.67
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**23,455**	**299.1**	**3.10**	**2,442**	**350.2**	**3.65**	**198**	**342.2**	**3.54**	**26,095**	**304.2**	**3.16**
Delaware	21	302.2	3.12	-	-	-	-	-	-	21	302.2	3.12
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	23,434	299.1	3.10	2,346	347.5	3.62	53	350.1	3.62	25,833	303.6	3.15
Georgia	-	-	-	14	344.2	3.52	-	-	-	14	344.2	3.52
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	64	452.9	4.70	-	-	-	64	452.9	4.70
South Carolina	-	-	-	2	557.0	5.73	-	-	-	2	557.0	5.73
Virginia	-	-	-	-	-	-	145	339.3	3.52	145	339.3	3.52
West Virginia	-	-	-	15	296.9	2.97	-	-	-	15	296.9	2.97
East South Central	**597**	**281.7**	**2.88**	**127**	**375.6**	**3.88**	**6,748**	**239.5**	**2.45**	**7,471**	**245.2**	**2.51**
Alabama	142	229.8	2.36	127	375.6	3.88	624	227.9	2.35	893	249.2	2.57
Kentucky	-	-	-	-	-	-	114	356.4	3.65	114	356.4	3.65
Mississippi	455	298.1	3.04	-	-	-	6,010	238.5	2.44	6,465	242.7	2.48
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**20,159**	**322.5**	**3.31**	**3,068**	**309.7**	**3.17**	**31,922**	**253.2**	**2.59**	**55,149**	**281.8**	**2.88**
Arkansas	-	-	-	-	-	-	411	264.6	2.70	411	264.6	2.70
Louisiana	251	229.5	2.37	1,776	359.2	3.71	8,264	251.0	2.59	10,291	269.2	2.78
Oklahoma	2,990	362.6	3.76	13	281.6	2.83	5,750	288.2	2.85	8,752	314.4	3.16
Texas	16,918	316.7	3.24	1,280	239.6	2.41	17,497	242.9	2.49	35,695	277.8	2.84
Mountain	**5,342**	**277.0**	**2.79**	**4,387**	**292.6**	**3.01**	**3,562**	**646.0**	**6.64**	**13,292**	**381.9**	**3.90**
Arizona	1,488	296.0	3.03	1,528	269.3	2.74	683	306.4	3.15	3,699	286.9	2.93
Colorado	3,414	273.2	2.74	11	236.8	2.32	-	-	-	3,425	273.1	2.73
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	1	469.6	4.85	-	-	-	1	469.6	4.85
Nevada	-	-	-	2,084	324.3	3.34	2,803	739.7	7.60	4,887	562.3	5.79
New Mexico	441	242.3	2.46	764	253.0	2.63	76	244.9	2.52	1,281	248.9	2.56
Utah	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**2,257**	**721.6**	**7.23**	**432**	**368.0**	**1.93**	**2,547**	**352.3**	**3.59**	**5,236**	**517.2**	**5.02**
California	2,257	721.6	7.23	432	368.0	1.93	731	289.0	2.94	3,420	597.2	5.64
Oregon	-	-	-	-	-	-	1,816	377.7	3.85	1,816	377.7	3.85
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,999**	**260.0**	**2.60**	**-**	**-**	**-**	**-**	**-**	**-**	**1,999**	**260.0**	**2.60**
Alaska	1,999	260.0	2.60	-	-	-	-	-	-	1,999	260.0	2.60
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**54,912**	**322.4**	**3.31**	**16,886**	**312.6**	**3.11**	**51,497**	**290.2**	**2.96**	**123,295**	**307.6**	**3.14**

[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 2001 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 January 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	**1,201,935**	**1,086,464**	**981,906**	**114,988**	**3,385,293**
2002					
January	117,512	88,319	76,633	8,927	291,391
Total	**117,512**	**88,319**	**76,633**	**8,927**	**291,391**
Year to Date					
2002	**117,512**	**88,319**	**76,633**	**8,927**	**291,391**
2001	**128,287**	**91,062**	**82,730**	**9,400**	**311,479**
2000	**109,492**	**83,414**	**85,988**	**8,869**	**287,764**

[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. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 2002 and 2001

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**4,154**	**4,417**	**4,100**	**4,175**	**1,931**	**1,989**	**144**	**138**	**10,329**	**10,719**
Connecticut	1,203	1,302	1,010	1,051	388	360	52	51	2,653	2,764
Maine	380	403	324	335	354	369	5	5	1,063	1,112
Massachusetts	1,710	1,835	1,999	2,002	784	804	64	61	4,556	4,702
New Hampshire	394	405	329	356	172	204	12	11	906	976
Rhode Island	258	258	270	261	94	110	7	6	630	635
Vermont	210	214	167	169	139	142	NM	4	520	529
Mid Atlantic	**11,355**	**11,706**	**11,574**	**11,904**	**6,408**	**6,889**	**1,341**	**1,440**	**30,678**	**31,940**
New Jersey	2,278	2,331	2,825	2,859	878	1,048	52	49	6,033	6,288
New York	4,110	4,174	5,027	5,331	1,902	2,020	1,170	1,205	12,210	12,730
Pennsylvania	4,966	5,202	3,722	3,714	3,628	3,821	118	186	12,435	12,922
East North Central	**17,353**	**18,297**	**13,104**	**13,463**	**15,535**	**17,565**	**1,377**	**1,406**	**47,370**	**50,730**
Illinois	4,069	4,287	3,540	3,727	2,766	3,563	829	926	11,203	12,502
Indiana	2,926	3,399	1,726	1,760	3,677	3,857	58	58	8,386	9,074
Michigan	3,118	3,134	2,975	3,007	2,534	2,766	82	79	8,710	8,986
Ohio	5,269	5,471	3,316	3,444	4,525	5,230	348	281	13,457	14,426
Wisconsin	1,972	2,006	1,547	1,525	2,034	2,150	61	61	5,613	5,742
West North Central	**8,486**	**9,049**	**6,517**	**7,319**	**5,972**	**5,676**	**NM**	**526**	**21,459**	**22,571**
Iowa	1,142	1,210	666	699	1,367	1,348	121	123	3,296	3,381
Kansas	1,061	1,122	1,001	1,021	780	803	NM	51	2,889	2,998
Minnesota	1,821	1,818	1,600	2,195	1,789	1,250	57	59	5,267	5,323
Missouri	2,918	3,244	2,102	2,190	1,141	1,423	94	101	6,255	6,957
Nebraska	787	866	591	617	563	552	NM	120	2,040	2,155
North Dakota	396	405	311	320	NM	189	NM	37	942	952
South Dakota	362	384	247	277	131	111	NM	34	770	806
South Atlantic	**29,078**	**33,230**	**19,874**	**20,274**	**12,359**	**13,135**	**1,772**	**1,865**	**63,083**	**68,504**
Delaware	377	422	297	318	326	336	5	6	1,004	1,082
District of Columbia	142	201	719	633	20	21	33	29	914	885
Florida	9,152	10,434	5,958	5,851	1,457	1,556	438	454	17,004	18,295
Georgia	4,307	4,825	3,187	3,278	2,628	2,747	136	138	10,258	10,988
Maryland	2,300	2,829	2,167	2,245	845	811	91	76	5,404	5,961
North Carolina	4,994	5,588	3,133	3,224	2,272	2,570	171	177	10,570	11,560
South Carolina	2,621	3,097	1,417	1,516	2,407	2,475	73	80	6,518	7,169
Virginia	4,026	4,516	2,385	2,551	1,470	1,609	818	897	8,698	9,573
West Virginia	1,161	1,318	610	657	934	1,010	7	7	2,712	2,992
East South Central	**10,958**	**12,828**	**5,673**	**5,860**	**10,153**	**9,839**	**448**	**494**	**27,232**	**29,020**
Alabama	2,988	3,281	1,550	1,546	2,642	2,572	56	56	7,237	7,454
Kentucky	2,508	2,950	1,087	1,375	3,749	3,085	233	278	7,578	7,688
Mississippi	1,571	1,861	868	906	1,222	1,244	64	67	3,725	4,078
Tennessee	3,890	4,736	2,168	2,033	2,541	2,938	95	93	8,693	9,800
West South Central	**16,150**	**18,102**	**10,263**	**10,366**	**12,098**	**12,835**	**1,626**	**1,677**	**40,136**	**42,980**
Arkansas	1,406	1,671	693	785	1,297	1,357	59	60	3,455	3,873
Louisiana	2,325	2,629	1,447	1,483	2,286	2,581	227	224	6,285	6,916
Oklahoma	1,776	2,051	1,006	1,054	1,025	1,012	254	235	4,061	4,352
Texas	10,642	11,752	7,116	7,044	7,490	7,885	1,086	1,157	26,335	27,838
Mountain	**6,980**	**6,954**	**5,759**	**5,902**	**4,938**	**5,437**	**602**	**575**	**18,279**	**18,869**
Arizona	2,169	2,083	1,571	1,624	895	933	222	199	4,856	4,839
Colorado	1,405	1,465	1,417	1,517	829	850	88	84	3,739	3,916
Idaho	786	844	465	478	528	652	NM	28	1,805	2,002
Montana	431	454	348	349	259	354	NM	22	1,057	1,179
Nevada	756	754	500	501	805	845	NM	33	2,097	2,133
New Mexico	502	501	536	521	413	476	127	125	1,577	1,623
Utah	683	601	669	664	541	720	71	69	1,963	2,053
Wyoming	248	253	253	248	668	608	NM	15	1,183	1,125
Pacific Contiguous	**12,551**	**13,264**	**11,028**	**11,355**	**6,841**	**8,970**	**NM**	**1,255**	**31,530**	**34,844**
California	6,767	7,141	7,627	7,806	4,748	5,802	NM	861	19,880	21,610
Oregon	2,067	2,128	1,246	1,333	850	1,057	NM	41	4,197	4,559
Washington	3,717	3,995	2,155	2,216	NM	2,111	336	353	7,452	8,676
Pacific Noncontiguous	**447**	**440**	**427**	**445**	**398**	**394**	**24**	**24**	**1,296**	**1,303**
Alaska	209	206	191	206	110	89	20	20	530	521
Hawaii	237	234	236	239	288	305	5	5	766	782
U.S. Total	**117,512**	**128,287**	**88,319**	**91,062**	**76,633**	**82,730**	**8,927**	**9,400**	**291,391**	**311,479**

[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 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**1.0**	**0.7**	**3.1**	**6.4**	**0.9**
Connecticut	0.6	0.6	1.7	9.3	0.7
Maine	0.8	0.4	1.0	6.1	0.6
Massachusetts	1.9	1.1	6.4	6.1	1.6
New Hampshire	0.7	0.4	2.5	0.7	0.7
Rhode Island	0.7	0.1	1.5	0.7	0.4
Vermont	4.3	1.6	4.0	NM	2.4
Mid Atlantic	**0.6**	**0.2**	**1.0**	**0.3**	**0.3**
New Jersey	0.5	0.3	1.7	0.6	0.4
New York	0.7	0.3	2.4	0.2	0.5
Pennsylvania	0.8	0.3	0.4	1.5	0.4
East North Central	**0.4**	**0.4**	**1.0**	**0.5**	**0.7**
Illinois	0.6	0.3	1.4	0.2	1.0
Indiana	1.0	0.4	2.0	1.9	1.6
Michigan	0.3	0.9	1.1	4.4	0.2
Ohio	0.6	0.2	1.7	0.3	1.2
Wisconsin	0.5	1.1	2.3	3.3	0.3
West North Central	**0.6**	**0.7**	**2.6**	**NM**	**0.8**
Iowa	1.0	3.1	4.0	8.7	0.7
Kansas	0.8	0.7	1.3	NM	0.7
Minnesota	0.9	1.5	2.1	9.7	0.4
Missouri	1.2	0.3	8.8	2.1	2.5
Nebraska	1.6	1.6	5.1	NM	1.8
North Dakota	1.6	1.3	NM	NM	3.0
South Dakota	2.2	1.7	7.9	NM	2.5
South Atlantic	**0.9**	**0.4**	**0.6**	**0.9**	**0.6**
Delaware	1.3	1.3	2.6	4.0	1.2
District of Columbia	-	-	-	-	-
Florida	1.1	0.5	1.8	1.4	0.9
Georgia	1.6	0.4	0.8	3.1	0.8
Maryland	2.8	1.2	2.1	5.9	1.7
North Carolina	1.0	0.3	0.5	1.4	0.6
South Carolina	1.2	0.3	0.4	1.1	0.6
Virginia	0.6	0.2	0.5	0.4	0.4
West Virginia	0.1	0.1	0.1	0.6	0.2
East South Central	**0.6**	**0.3**	**1.5**	**1.2**	**1.1**
Alabama	1.0	0.3	2.2	4.6	1.1
Kentucky	1.3	0.7	2.2	0.4	2.0
Mississippi	1.4	0.9	0.9	7.2	0.8
Tennessee	1.0	0.6	3.8	1.0	2.3
West South Central	**1.0**	**1.0**	**0.7**	**3.8**	**0.6**
Arkansas	1.1	0.8	2.3	4.3	1.0
Louisiana	1.2	0.8	0.2	1.6	0.5
Oklahoma	1.0	0.7	1.0	1.1	0.6
Texas	1.0	1.0	0.5	4.3	0.6
Mountain	**0.7**	**0.7**	**0.6**	**8.0**	**0.6**
Arizona	0.7	0.6	0.9	9.5	0.6
Colorado	1.7	1.4	1.5	8.4	1.1
Idaho	0.5	0.4	1.5	NM	2.1
Montana	1.7	1.0	2.6	NM	1.5
Nevada	1.0	0.5	0.0	NM	0.1
New Mexico	2.0	2.3	2.7	8.7	1.8
Utah	1.5	1.6	0.6	3.8	0.9
Wyoming	1.3	1.2	1.4	NM	0.9
Pacific Contiguous	**0.7**	**0.3**	**3.3**	**NM**	**1.7**
California	1.1	0.3	0.2	NM	0.2
Oregon	0.8	0.6	7.7	NM	4.2
Washington	0.9	0.8	NM	7.0	5.8
Pacific Noncontiguous	**0.2**	**0.4**	**2.4**	**5.6**	**0.2**
Alaska	0.3	0.9	8.5	7.0	0.5
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**0.2**	**0.7**	**3.4**	**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.

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 (January) 2002 and 2001

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**4,154**	**4,417**	**4,100**	**4,175**	**1,931**	**1,989**	**144**	**138**	**10,329**	**10,719**
Connecticut	1,203	1,302	1,010	1,051	388	360	52	51	2,653	2,764
Maine	380	403	324	335	354	369	5	5	1,063	1,112
Massachusetts	1,710	1,835	1,999	2,002	784	804	64	61	4,556	4,702
New Hampshire	394	405	329	356	172	204	12	11	906	976
Rhode Island	258	258	270	261	94	110	7	6	630	635
Vermont	210	214	167	169	139	142	NM	4	520	529
Mid Atlantic	**11,355**	**11,706**	**11,574**	**11,904**	**6,408**	**6,889**	**1,341**	**1,440**	**30,678**	**31,940**
New Jersey	2,278	2,331	2,825	2,859	878	1,048	52	49	6,033	6,288
New York	4,110	4,174	5,027	5,331	1,902	2,020	1,170	1,205	12,210	12,730
Pennsylvania	4,966	5,202	3,722	3,714	3,628	3,821	118	186	12,435	12,922
East North Central	**17,353**	**18,297**	**13,104**	**13,463**	**15,535**	**17,565**	**1,377**	**1,406**	**47,370**	**50,730**
Illinois	4,069	4,287	3,540	3,727	2,766	3,563	829	926	11,203	12,502
Indiana	2,926	3,399	1,726	1,760	3,677	3,857	58	58	8,386	9,074
Michigan	3,118	3,134	2,975	3,007	2,534	2,766	82	79	8,710	8,986
Ohio	5,269	5,471	3,316	3,444	4,525	5,230	348	281	13,457	14,426
Wisconsin	1,972	2,006	1,547	1,525	2,034	2,150	61	61	5,613	5,742
West North Central	**8,486**	**9,049**	**6,517**	**7,319**	**5,972**	**5,676**	**NM**	**526**	**21,459**	**22,571**
Iowa	1,142	1,210	666	699	1,367	1,348	121	123	3,296	3,381
Kansas	1,061	1,122	1,001	1,021	780	803	NM	51	2,889	2,998
Minnesota	1,821	1,818	1,600	2,195	1,789	1,250	57	59	5,267	5,323
Missouri	2,918	3,244	2,102	2,190	1,141	1,423	94	101	6,255	6,957
Nebraska	787	866	591	617	563	552	NM	120	2,040	2,155
North Dakota	396	405	311	320	NM	189	NM	37	942	952
South Dakota	362	384	247	277	131	111	NM	34	770	806
South Atlantic	**29,078**	**33,230**	**19,874**	**20,274**	**12,359**	**13,135**	**1,772**	**1,865**	**63,083**	**68,504**
Delaware	377	422	297	318	326	336	5	6	1,004	1,082
District of Columbia	142	201	719	633	20	21	33	29	914	885
Florida	9,152	10,434	5,958	5,851	1,457	1,556	438	454	17,004	18,295
Georgia	4,307	4,825	3,187	3,278	2,628	2,747	136	138	10,258	10,988
Maryland	2,300	2,829	2,167	2,245	845	811	91	76	5,404	5,961
North Carolina	4,994	5,588	3,133	3,224	2,272	2,570	171	177	10,570	11,560
South Carolina	2,621	3,097	1,417	1,516	2,407	2,475	73	80	6,518	7,169
Virginia	4,026	4,516	2,385	2,551	1,470	1,609	818	897	8,698	9,573
West Virginia	1,161	1,318	610	657	934	1,010	7	7	2,712	2,992
East South Central	**10,958**	**12,828**	**5,673**	**5,860**	**10,153**	**9,839**	**448**	**494**	**27,232**	**29,020**
Alabama	2,988	3,281	1,550	1,546	2,642	2,572	56	56	7,237	7,454
Kentucky	2,508	2,950	1,087	1,375	3,749	3,085	233	278	7,578	7,688
Mississippi	1,571	1,861	868	906	1,222	1,244	64	67	3,725	4,078
Tennessee	3,890	4,736	2,168	2,033	2,541	2,938	95	93	8,693	9,800
West South Central	**16,150**	**18,102**	**10,263**	**10,366**	**12,098**	**12,835**	**1,626**	**1,677**	**40,136**	**42,980**
Arkansas	1,406	1,671	693	785	1,297	1,357	59	60	3,455	3,873
Louisiana	2,325	2,629	1,447	1,483	2,286	2,581	227	224	6,285	6,916
Oklahoma	1,776	2,051	1,006	1,054	1,025	1,012	254	235	4,061	4,352
Texas	10,642	11,752	7,116	7,044	7,490	7,885	1,086	1,157	26,335	27,838
Mountain	**6,980**	**6,954**	**5,759**	**5,902**	**4,938**	**5,437**	**602**	**575**	**18,279**	**18,869**
Arizona	2,169	2,083	1,571	1,624	895	933	222	199	4,856	4,839
Colorado	1,405	1,465	1,417	1,517	829	850	88	84	3,739	3,916
Idaho	786	844	465	478	528	652	NM	28	1,805	2,002
Montana	431	454	348	349	259	354	NM	22	1,057	1,179
Nevada	756	754	500	501	805	845	NM	33	2,097	2,133
New Mexico	502	501	536	521	413	476	127	125	1,577	1,623
Utah	683	601	669	664	541	720	71	69	1,963	2,053
Wyoming	248	253	253	248	NM	608	14	15	1,183	1,125
Pacific Contiguous	**12,551**	**13,264**	**11,028**	**11,355**	**6,841**	**8,970**	**NM**	**1,255**	**31,530**	**34,844**
California	6,767	7,141	7,627	7,806	4,748	5,802	NM	861	19,880	21,610
Oregon	2,067	2,128	1,246	1,333	850	1,057	NM	41	4,197	4,559
Washington	3,717	3,995	2,155	2,216	NM	2,111	336	353	7,452	8,676
Pacific Noncontiguous	**447**	**440**	**427**	**445**	**398**	**394**	**24**	**24**	**1,296**	**1,303**
Alaska	209	206	191	206	110	89	20	20	530	521
Hawaii	237	234	236	239	288	305	5	5	766	782
U.S. Total	**117,512**	**128,287**	**88,319**	**91,062**	**76,633**	**82,730**	**8,927**	**9,400**	**291,391**	**311,479**

[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 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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 January 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	**93,476**	**72,757**	**46,847**	**6,793**	**219,872**
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
Total	**9,391**	**6,693**	**3,682**	**581**	**20,347**
Year to Date					
2002	**9,391**	**6,693**	**3,682**	**581**	**20,347**
2001	**9,933**	**6,690**	**4,153**	**571**	**21,347**
2000	**8,383**	**5,782**	**3,703**	**550**	**18,418**

[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. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 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	**473**	**518**	**420**	**412**	**145**	**174**	**19**	**16**	**1,058**	**1,120**
Connecticut	128	139	92	97	30	29	5	4	255	270
Maine	50	51	49	39	18	30	1	1	117	122
Massachusetts	196	215	205	191	63	73	10	7	474	487
New Hampshire	46	55	33	39	14	19	1	2	95	115
Rhode Island	27	31	23	26	8	10	2	1	60	68
Vermont	26	27	19	19	12	12	NM	0	58	58
Mid Atlantic	**1,196**	**1,248**	**1,107**	**1,188**	**384**	**407**	**83**	**87**	**2,771**	**2,930**
New Jersey	221	226	255	255	71	85	5	5	553	572
New York	528	574	561	649	96	99	64	68	1,250	1,390
Pennsylvania	447	448	290	284	217	223	14	13	968	968
East North Central	**1,290**	**1,347**	**909**	**878**	**712**	**775**	**72**	**76**	**2,984**	**3,076**
Illinois	306	323	255	216	144	147	35	43	741	729
Indiana	188	206	101	99	146	149	5	5	440	459
Michigan	258	258	222	227	136	146	8	8	623	638
Ohio	385	411	234	243	199	243	19	16	837	912
Wisconsin	154	150	97	93	88	90	5	5	344	338
West North Central	**561**	**582**	**358**	**388**	**241**	**235**	**28**	**30**	**1,189**	**1,235**
Iowa	87	92	40	43	51	51	7	7	186	193
Kansas	74	77	59	59	36	37	NM	4	172	177
Minnesota	128	128	86	109	72	57	4	4	290	298
Missouri	179	190	109	113	47	59	5	6	341	368
Nebraska	46	46	30	30	21	20	NM	6	101	102
North Dakota	23	23	21	17	8	7	NM	1	53	49
South Dakota	25	26	14	16	6	5	NM	1	46	48
South Atlantic	**2,215**	**2,450**	**1,262**	**1,248**	**512**	**561**	**116**	**115**	**4,104**	**4,374**
Delaware	30	32	20	20	14	11	1	1	64	65
District of Columbia	10	15	45	40	1	1	2	2	59	57
Florida	769	846	416	396	78	81	36	35	1,299	1,358
Georgia	308	331	203	200	96	113	12	12	619	656
Maryland	159	192	117	121	30	35	7	6	313	353
North Carolina	389	423	200	196	106	115	12	11	707	746
South Carolina	195	230	90	99	90	100	5	5	379	435
Virginia	285	304	138	140	62	68	42	43	527	555
West Virginia	70	78	32	35	34	36	1	1	137	149
East South Central	**671**	**770**	**352**	**352**	**364**	**386**	**28**	**29**	**1,415**	**1,538**
Alabama	195	209	101	100	97	103	4	4	397	416
Kentucky	130	150	55	64	108	92	10	12	302	317
Mississippi	103	121	58	63	53	56	6	6	219	246
Tennessee	243	290	138	125	107	136	8	8	497	559
West South Central	**1,189**	**1,355**	**719**	**773**	**572**	**670**	**117**	**117**	**2,597**	**2,915**
Arkansas	97	115	40	45	55	58	4	4	196	223
Louisiana	150	209	91	121	90	158	14	18	345	507
Oklahoma	101	133	47	66	33	48	11	13	193	260
Texas	841	898	540	540	395	406	88	82	1,864	1,926
Mountain	**507**	**471**	**366**	**351**	**225**	**227**	**33**	**30**	**1,131**	**1,079**
Arizona	153	147	108	111	42	44	10	9	314	310
Colorado	97	100	77	79	35	36	7	6	216	222
Idaho	53	45	27	21	22	23	NM	1	103	90
Montana	30	29	20	20	12	10	2	2	64	61
Nevada	71	57	42	37	50	42	2	2	165	137
New Mexico	42	41	40	37	20	28	NM	7	110	113
Utah	45	38	37	33	20	24	3	3	106	97
Wyoming	16	15	14	13	23	20	NM	1	53	48
Pacific Contiguous	**1,228**	**1,130**	**1,149**	**1,045**	**488**	**676**	**NM**	**68**	**2,948**	**2,918**
California	834	798	928	863	390	503	NM	52	2,214	2,216
Oregon	152	125	86	68	46	48	3	3	287	244
Washington	242	207	136	114	53	124	16	14	447	459
Pacific Noncontiguous	**59**	**62**	**51**	**56**	**37**	**42**	**3**	**3**	**151**	**163**
Alaska	24	23	19	20	8	6	NM	2	54	52
Hawaii	35	39	32	36	29	36	1	1	96	112
U.S. Total	**9,391**	**9,933**	**6,693**	**6,690**	**3,682**	**4,153**	**581**	**571**	**20,347**	**21,347**

[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 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.5**	**0.4**	**1.3**	**5.3**	**0.5**
Connecticut	0.2	0.4	0.5	7.3	0.4
Maine	0.5	0.3	0.3	5.1	0.4
Massachusetts	1.0	0.7	2.3	4.7	0.9
New Hampshire	0.3	0.3	0.8	0.7	0.4
Rhode Island	0.3	0.1	0.4	0.5	0.3
Vermont	1.8	1.1	1.4	NM	1.5
Mid Atlantic	**0.3**	**0.2**	**0.5**	**0.2**	**0.2**
New Jersey	0.2	0.2	0.5	0.7	0.2
New York	0.5	0.3	1.2	0.2	0.4
Pennsylvania	0.3	0.2	0.2	1.2	0.3
East North Central	**0.2**	**0.1**	**0.3**	**0.3**	**0.2**
Illinois	0.2	0.1	0.5	0.1	0.3
Indiana	0.3	0.2	0.6	1.3	0.4
Michigan	0.3	0.2	0.4	2.4	0.1
Ohio	0.2	0.1	0.4	0.4	0.3
Wisconsin	0.4	0.3	0.5	1.5	0.2
West North Central	**0.4**	**0.2**	**1.0**	**7.8**	**0.4**
Iowa	0.9	0.7	1.2	4.9	0.4
Kansas	0.6	0.5	1.1	NM	0.5
Minnesota	0.8	0.2	0.9	5.4	0.2
Missouri	0.4	0.1	4.1	1.4	0.9
Nebraska	1.6	1.4	3.3	NM	1.3
North Dakota	1.7	1.0	5.3	NM	2.1
South Dakota	2.2	1.5	2.5	NM	1.7
South Atlantic	**0.4**	**0.4**	**0.4**	**0.6**	**0.3**
Delaware	0.4	0.8	1.6	3.1	0.9
District of Columbia	-	-	-	-	-
Florida	0.4	0.4	1.2	0.6	0.5
Georgia	0.7	0.5	0.6	1.8	0.5
Maryland	0.8	0.7	1.7	4.6	1.3
North Carolina	0.4	0.4	0.4	0.6	0.3
South Carolina	0.5	0.4	0.3	0.8	0.4
Virginia	0.3	0.3	0.4	0.1	0.2
West Virginia	0.1	0.0	0.1	0.5	0.1
East South Central	**0.2**	**0.2**	**0.6**	**1.3**	**0.3**
Alabama	0.4	0.4	1.6	1.9	0.6
Kentucky	0.5	0.3	0.5	0.3	0.4
Mississippi	0.8	0.6	0.9	6.4	0.6
Tennessee	0.3	0.2	1.0	0.6	0.6
West South Central	**0.6**	**0.6**	**0.5**	**3.3**	**0.5**
Arkansas	0.6	0.5	1.6	4.1	0.7
Louisiana	0.7	0.5	0.3	1.6	0.4
Oklahoma	0.7	0.6	1.1	1.7	0.6
Texas	0.5	0.6	0.4	3.6	0.4
Mountain	**0.7**	**1.0**	**0.8**	**8.0**	**0.8**
Arizona	0.8	0.9	1.4	8.6	1.0
Colorado	1.6	2.0	2.1	9.7	1.8
Idaho	0.8	0.6	0.6	8.6	0.9
Montana	1.6	0.8	1.2	NM	1.0
Nevada	0.3	0.2	0.8	5.9	0.6
New Mexico	1.7	2.8	3.0	NM	2.4
Utah	1.1	2.1	1.1	4.8	1.4
Wyoming	1.3	1.0	0.7	NM	0.7
Pacific Contiguous	**0.4**	**0.3**	**2.8**	**NM**	**1.1**
California	0.3	0.1	3.0	NM	0.8
Oregon	1.1	0.9	2.6	7.1	1.4
Washington	1.1	1.0	4.5	3.4	2.1
Pacific Noncontiguous	**0.3**	**0.3**	**1.4**	**8.1**	**0.4**
Alaska	0.9	0.8	7.4	NM	1.0
Hawaii	-	-	-	-	-
U.S. Average	**0.2**	**0.2**	**0.5**	**2.8**	**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.

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 (January) 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	**473**	**518**	**420**	**412**	**145**	**174**	**19**	**16**	**1,058**	**1,120**
Connecticut	128	139	92	97	30	29	5	4	255	270
Maine	50	51	49	39	18	30	1	1	117	122
Massachusetts	196	215	205	191	63	73	10	7	474	487
New Hampshire	46	55	33	39	14	19	1	2	95	115
Rhode Island	27	31	23	26	8	10	2	1	60	68
Vermont	26	27	19	19	12	12	NM	0	58	58
Mid Atlantic	**1,196**	**1,248**	**1,107**	**1,188**	**384**	**407**	**83**	**87**	**2,771**	**2,930**
New Jersey	221	226	255	255	71	85	5	5	553	572
New York	528	574	561	649	96	99	64	68	1,250	1,390
Pennsylvania	447	448	290	284	217	223	14	13	968	968
East North Central	**1,290**	**1,347**	**909**	**878**	**712**	**775**	**72**	**76**	**2,984**	**3,076**
Illinois	306	323	255	216	144	147	35	43	741	729
Indiana	188	206	101	99	146	149	5	5	440	459
Michigan	258	258	222	227	136	146	8	8	623	638
Ohio	385	411	234	243	199	243	19	16	837	912
Wisconsin	154	150	97	93	88	90	5	5	344	338
West North Central	**561**	**582**	**358**	**388**	**241**	**235**	**28**	**30**	**1,189**	**1,235**
Iowa	87	92	40	43	51	51	7	7	186	193
Kansas	74	77	59	59	36	37	NM	4	172	177
Minnesota	128	128	86	109	72	57	4	4	290	298
Missouri	179	190	109	113	47	59	5	6	341	368
Nebraska	46	46	30	30	21	20	NM	6	101	102
North Dakota	23	23	21	17	8	7	NM	1	53	49
South Dakota	25	26	14	16	6	5	NM	1	46	48
South Atlantic	**2,215**	**2,450**	**1,262**	**1,248**	**512**	**561**	**116**	**115**	**4,104**	**4,374**
Delaware	30	32	20	20	14	11	1	1	64	65
District of Columbia	10	15	45	40	1	1	2	2	59	57
Florida	769	846	416	396	78	81	36	35	1,299	1,358
Georgia	308	331	203	200	96	113	12	12	619	656
Maryland	159	192	117	121	30	35	7	6	313	353
North Carolina	389	423	200	196	106	115	12	11	707	746
South Carolina	195	230	90	99	90	100	5	5	379	435
Virginia	285	304	138	140	62	68	42	43	527	555
West Virginia	70	78	32	35	34	36	1	1	137	149
East South Central	**671**	**770**	**352**	**352**	**364**	**386**	**28**	**29**	**1,415**	**1,538**
Alabama	195	209	101	100	97	103	4	4	397	416
Kentucky	130	150	55	64	108	92	10	12	302	317
Mississippi	103	121	58	63	53	56	6	6	219	246
Tennessee	243	290	138	125	107	136	8	8	497	559
West South Central	**1,189**	**1,355**	**719**	**773**	**572**	**670**	**117**	**117**	**2,597**	**2,915**
Arkansas	97	115	40	45	55	58	4	4	196	223
Louisiana	150	209	91	121	90	158	14	18	345	507
Oklahoma	101	133	47	66	33	48	11	13	193	260
Texas	841	898	540	540	395	406	88	82	1,864	1,926
Mountain	**507**	**471**	**366**	**351**	**225**	**227**	**33**	**30**	**1,131**	**1,079**
Arizona	153	147	108	111	42	44	10	9	314	310
Colorado	97	100	77	79	35	36	7	6	216	222
Idaho	53	45	27	21	22	23	1	1	103	90
Montana	30	29	20	20	12	10	NM	2	64	61
Nevada	71	57	42	37	50	42	2	2	165	137
New Mexico	42	41	40	37	20	28	NM	7	110	113
Utah	45	38	37	33	20	24	3	3	106	97
Wyoming	16	15	14	13	23	20	NM	1	53	48
Pacific Contiguous	**1,228**	**1,130**	**1,149**	**1,045**	**488**	**676**	**NM**	**68**	**2,948**	**2,918**
California	834	798	928	863	390	503	NM	52	2,214	2,216
Oregon	152	125	86	68	46	48	3	3	287	244
Washington	242	207	136	114	53	124	16	14	447	459
Pacific Noncontiguous	**59**	**62**	**51**	**56**	**37**	**42**	**3**	**3**	**151**	**163**
Alaska	24	23	19	20	8	6	NM	2	54	52
Hawaii	35	39	32	36	29	36	1	1	96	112
U.S. Total	**9,391**	**9,933**	**6,693**	**6,690**	**3,682**	**4,153**	**581**	**571**	**20,347**	**21,347**

[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 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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 January 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**	**6.64**
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
Average	**7.99**	**7.58**	**4.81**	**6.51**	**6.98**
Year to Date Average					
2002	**7.99**	**7.58**	**4.81**	**6.51**	**6.98**
2001	**7.74**	**7.35**	**5.02**	**6.08**	**6.85**
2000	**7.66**	**6.93**	**4.31**	**6.20**	**6.40**

[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. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 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	**11.4**	**11.7**	**10.3**	**9.9**	**7.5**	**8.7**	**13.3**	**11.5**	**10.2**	**10.5**
Connecticut	10.6	10.7	9.1	9.2	7.8	8.1	8.7	8.6	9.6	9.8
Maine	13.1	12.8	15.0	11.8	5.0	8.2	22.4	21.6	11.0	11.0
Massachusetts	11.5	11.7	10.3	9.6	8.0	9.1	14.9	12.1	10.4	10.4
New Hampshire	11.7	13.6	10.1	11.0	8.1	9.5	12.0	14.3	10.5	11.8
Rhode Island	10.3	12.0	8.4	10.1	8.9	9.2	27.8	17.0	9.5	10.8
Vermont	12.6	12.4	11.4	11.1	8.3	8.3	14.6	11.8	11.1	10.9
Mid Atlantic	**10.5**	**10.7**	**9.6**	**10.0**	**6.0**	**5.9**	**6.2**	**6.1**	**9.0**	**9.2**
New Jersey	9.7	9.7	9.0	8.9	8.1	8.1	10.2	10.9	9.2	9.1
New York	12.9	13.7	11.2	12.2	5.1	4.9	5.5	5.7	10.2	10.9
Pennsylvania	9.0	8.6	7.8	7.6	6.0	5.8	11.7	7.2	7.8	7.5
East North Central	**7.4**	**7.4**	**6.9**	**6.5**	**4.6**	**4.4**	**5.2**	**5.4**	**6.3**	**6.1**
Illinois	7.5	7.5	7.2	5.8	5.2	4.1	4.3	4.6	6.6	5.8
Indiana	6.4	6.1	5.9	5.6	4.0	3.9	8.6	8.5	5.3	5.1
Michigan	8.3	8.2	7.5	7.6	5.4	5.3	10.2	10.0	7.2	7.1
Ohio	7.3	7.5	7.1	7.1	4.4	4.6	5.4	5.6	6.2	6.3
Wisconsin	7.8	7.5	6.3	6.1	4.3	4.2	7.9	7.5	6.1	5.9
West North Central	**6.6**	**6.4**	**5.5**	**5.3**	**4.0**	**4.1**	**5.8**	**5.7**	**5.5**	**5.5**
Iowa	7.6	7.6	6.1	6.2	3.8	3.8	6.0	5.9	5.6	5.7
Kansas	6.9	6.9	5.9	5.7	4.6	4.6	NM	7.3	6.0	5.9
Minnesota	7.0	7.0	5.4	5.0	4.0	4.6	6.9	7.2	5.5	5.6
Missouri	6.1	5.9	5.2	5.2	4.1	4.1	5.8	5.7	5.5	5.3
Nebraska	5.8	5.3	5.0	4.9	3.7	3.6	NM	5.1	5.0	4.8
North Dakota	5.8	5.7	6.6	5.4	NM	3.8	4.0	3.7	5.6	5.1
South Dakota	7.0	6.7	5.6	5.9	4.3	4.3	NM	3.9	6.0	6.0
South Atlantic	**7.6**	**7.4**	**6.4**	**6.2**	**4.1**	**4.3**	**6.5**	**6.2**	**6.5**	**6.4**
Delaware	7.8	7.6	6.6	6.4	4.4	3.4	14.2	17.6	6.4	6.0
District of Columbia	7.4	7.3	6.3	6.3	5.7	4.3	6.0	6.3	6.4	6.5
Florida	8.4	8.1	7.0	6.8	5.4	5.2	8.1	7.7	7.6	7.4
Georgia	7.2	6.9	6.4	6.1	3.7	4.1	8.7	8.4	6.0	6.0
Maryland	6.9	6.8	5.4	5.4	3.5	4.3	7.5	7.5	5.8	5.9
North Carolina	7.8	7.6	6.4	6.1	4.7	4.5	6.8	6.2	6.7	6.5
South Carolina	7.4	7.4	6.4	6.6	3.7	4.0	6.6	6.7	5.8	6.1
Virginia	7.1	6.7	5.8	5.5	4.2	4.2	5.1	4.8	6.1	5.8
West Virginia	6.0	5.9	5.3	5.3	3.7	3.6	9.5	9.3	5.1	5.0
East South Central	**5.20**	**6.0**	**6.2**	**6.0**	**3.6**	**3.9**	**6.2**	**5.9**	**5.2**	**5.3**
Alabama	6.5	6.4	6.5	6.5	3.7	4.0	7.2	7.0	5.5	5.6
Kentucky	5.2	5.1	5.0	4.7	2.9	3.0	4.1	4.1	4.0	4.1
Mississippi	6.6	6.5	6.7	6.9	4.3	4.5	9.0	8.7	5.9	6.0
Tennessee	6.3	6.1	6.4	6.2	4.2	4.6	8.7	8.6	5.7	5.7
West South Central	**7.4**	**7.5**	**7.0**	**7.5**	**4.7**	**5.2**	**7.2**	**7.0**	**6.5**	**6.8**
Arkansas	6.9	6.9	5.8	5.7	4.2	4.3	7.0	7.0	5.7	5.8
Louisiana	6.5	8.0	6.3	8.2	3.9	6.1	6.0	7.9	5.5	7.3
Oklahoma	5.7	6.5	4.7	6.2	3.2	4.7	4.5	5.7	4.8	6.0
Texas	7.9	7.6	7.6	7.7	5.3	5.2	8.1	7.1	7.1	6.9
Mountain	**7.3**	**6.8**	**6.4**	**5.9**	**4.6**	**4.2**	**5.5**	**5.2**	**6.2**	**5.7**
Arizona	7.1	7.1	6.9	6.8	4.7	4.7	4.3	4.3	6.5	6.4
Colorado	6.9	6.8	5.4	5.2	4.3	4.2	NM	7.4	5.8	5.7
Idaho	6.7	5.3	5.9	4.4	4.2	3.5	NM	4.3	5.7	4.5
Montana	6.9	6.4	5.9	5.6	4.7	2.9	NM	7.3	6.1	5.2
Nevada	9.3	7.5	8.4	7.4	6.2	5.0	6.3	5.2	7.9	6.4
New Mexico	8.5	8.1	7.5	7.2	4.9	5.9	NM	5.6	7.0	7.0
Utah	6.6	6.3	5.5	4.9	3.8	3.4	4.5	4.2	5.4	4.7
Wyoming	6.3	6.0	5.4	5.2	3.5	3.3	NM	4.4	4.5	4.3
Pacific Contiguous	**9.8**	**8.5**	**10.4**	**9.2**	**7.1**	**7.5**	**7.4**	**5.4**	**9.4**	**8.4**
California	12.3	11.2	12.2	11.1	8.2	8.7	8.5	6.0	11.1	10.3
Oregon	7.4	5.9	6.9	5.1	5.4	4.6	9.5	6.9	6.8	5.4
Washington	6.5	5.2	6.3	5.1	NM	5.9	4.8	3.9	6.0	5.3
Pacific Noncontiguous	**13.3**	**14.1**	**12.0**	**12.6**	**9.4**	**10.7**	**12.0**	**12.6**	**11.6**	**12.5**
Alaska	11.6	11.2	10.2	9.7	NM	7.1	11.8	12.2	10.3	9.9
Hawaii	14.7	16.7	13.4	15.2	10.1	11.7	12.6	14.5	12.6	14.3
U.S. Average	**7.99**	**7.74**	**7.58**	**7.35**	**4.81**	**5.02**	**6.51**	**6.08**	**6.98**	**6.85**

[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 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.6**	**0.4**	**3.7**	**2.7**	**0.7**
Connecticut	0.4	0.4	1.7	4.6	0.6
Maine	0.3	0.1	1.0	1.8	0.3
Massachusetts	1.0	0.7	7.1	3.7	1.4
New Hampshire	0.4	0.3	2.4	0.9	0.5
Rhode Island	0.4	0.1	1.4	0.2	0.4
Vermont	2.8	1.0	4.6	9.1	2.3
Mid Atlantic	**0.3**	**0.1**	**0.7**	**0.2**	**0.2**
New Jersey	0.4	0.2	1.5	0.9	0.4
New York	0.2	0.1	1.4	0.2	0.2
Pennsylvania	0.6	0.2	0.4	0.6	0.4
East North Central	**0.4**	**0.4**	**0.9**	**0.6**	**0.5**
Illinois	0.6	0.2	1.0	0.2	0.8
Indiana	1.1	0.4	1.7	1.6	1.3
Michigan	0.3	0.8	1.4	2.1	0.2
Ohio	0.6	0.3	1.6	0.5	1.0
Wisconsin	0.5	0.8	2.5	2.8	0.3
West North Central	**0.7**	**0.7**	**2.4**	**4.4**	**0.7**
Iowa	1.1	2.6	4.5	4.1	0.7
Kansas	1.1	0.8	1.8	NM	0.9
Minnesota	1.0	1.6	2.8	6.0	0.5
Missouri	1.3	0.4	5.4	1.6	1.9
Nebraska	2.1	2.4	7.8	NM	1.8
North Dakota	2.3	1.8	NM	8.8	2.0
South Dakota	2.8	2.6	7.6	NM	2.0
South Atlantic	**0.9**	**0.5**	**0.7**	**1.1**	**0.6**
Delaware	1.1	1.1	3.9	2.9	1.5
District of Columbia	-	-	-	-	-
Florida	1.0	0.6	1.7	1.5	0.7
Georgia	1.7	0.6	0.9	2.8	0.9
Maryland	2.3	1.1	3.5	4.6	2.2
North Carolina	1.0	0.6	0.6	1.7	0.7
South Carolina	1.2	0.5	0.5	1.5	0.7
Virginia	0.7	0.3	0.6	0.4	0.5
West Virginia	0.2	0.1	0.2	0.7	0.2
East South Central	**0.7**	**0.4**	**1.5**	**1.7**	**0.9**
Alabama	1.1	0.5	2.4	3.7	0.9
Kentucky	1.6	0.7	2.2	0.4	2.1
Mississippi	1.6	0.8	1.5	7.4	1.0
Tennessee	1.0	0.6	3.1	0.9	1.8
West South Central	**1.2**	**0.9**	**0.9**	**3.7**	**0.7**
Arkansas	1.2	0.8	2.7	4.7	1.0
Louisiana	1.5	0.7	0.4	1.7	0.7
Oklahoma	1.5	0.9	1.8	2.0	0.9
Texas	1.1	0.8	0.7	3.7	0.7
Mountain	**1.2**	**0.8**	**1.1**	**7.4**	**1.0**
Arizona	1.3	0.8	1.9	5.9	1.2
Colorado	2.9	1.7	2.9	NM	2.2
Idaho	0.8	0.6	1.8	NM	2.5
Montana	2.1	1.4	3.2	NM	1.3
Nevada	0.9	0.5	0.8	6.8	0.6
New Mexico	3.2	2.3	4.2	NM	3.0
Utah	2.1	1.8	1.4	5.4	1.8
Wyoming	1.7	1.7	2.0	NM	1.0
Pacific Contiguous	**0.7**	**0.3**	**3.1**	**4.4**	**1.1**
California	1.0	0.3	2.9	5.4	0.7
Oregon	1.0	0.8	6.6	8.4	3.7
Washington	1.0	0.9	NM	7.0	4.6
Pacific Noncontiguous	**0.4**	**0.4**	**3.4**	**4.0**	**0.5**
Alaska	1.0	1.1	NM	5.0	1.3
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**0.2**	**0.7**	**1.3**	**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.

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 (January) 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	**11.4**	**11.7**	**10.3**	**9.9**	**7.5**	**8.7**	**13.3**	**11.5**	**10.2**	**10.4**
Connecticut	10.6	10.7	9.1	9.2	7.8	8.1	8.7	8.6	9.6	9.8
Maine	13.1	12.8	15.0	11.8	5.0	8.2	22.4	21.5	11.0	11.0
Massachusetts	11.5	11.7	10.3	9.6	8.0	9.1	14.9	12.1	10.4	10.4
New Hampshire	11.7	13.5	10.1	11.0	8.1	9.5	12.0	14.3	10.5	11.8
Rhode Island	10.3	12.0	8.4	10.1	8.9	9.2	27.8	17.0	9.5	10.8
Vermont	12.6	12.4	11.4	11.1	8.3	8.3	14.6	11.8	11.1	10.9
Mid Atlantic	**10.5**	**10.7**	**9.6**	**10.0**	**6.0**	**5.9**	**6.2**	**6.1**	**9.0**	**9.2**
New Jersey	9.7	9.7	9.0	8.9	8.1	8.1	10.1	10.9	9.2	9.1
New York	12.9	13.7	11.2	12.2	5.1	4.9	5.5	5.7	10.2	10.9
Pennsylvania	9.0	8.6	7.8	7.6	6.0	5.8	11.7	7.2	7.8	7.5
East North Central	**7.4**	**7.4**	**6.9**	**6.5**	**4.6**	**4.4**	**5.2**	**5.4**	**6.3**	**6.1**
Illinois	7.5	7.5	7.2	5.8	5.2	4.1	4.3	4.6	6.6	5.8
Indiana	6.4	6.1	5.8	5.6	4.0	3.9	8.6	8.5	5.2	5.1
Michigan	8.3	8.2	7.4	7.5	5.4	5.3	10.2	10.0	7.2	7.1
Ohio	7.3	7.5	7.1	7.1	4.4	4.6	5.4	5.6	6.2	6.3
Wisconsin	7.8	7.5	6.3	6.1	4.3	4.2	7.9	7.5	6.1	5.9
West North Central	**6.6**	**6.4**	**5.5**	**5.3**	**4.0**	**4.1**	**5.8**	**5.7**	**5.5**	**5.5**
Iowa	7.6	7.6	6.1	6.2	3.8	3.7	6.0	5.9	5.6	5.7
Kansas	6.9	6.9	5.9	5.7	4.6	4.6	NM	7.3	6.0	5.9
Minnesota	7.0	7.0	5.4	4.9	4.0	4.6	6.9	7.2	5.5	5.6
Missouri	6.1	5.9	5.2	5.2	4.1	4.1	5.8	5.7	5.4	5.3
Nebraska	5.8	5.3	5.0	4.9	3.7	3.6	NM	5.1	5.0	4.7
North Dakota	5.8	5.7	6.6	5.4	NM	3.8	4.0	3.7	5.6	5.1
South Dakota	7.0	6.7	5.6	5.9	4.3	4.3	NM	3.9	6.0	6.0
South Atlantic	**7.6**	**7.4**	**6.3**	**6.2**	**4.1**	**4.3**	**6.5**	**6.2**	**6.5**	**6.4**
Delaware	7.8	7.6	6.6	6.4	4.4	3.4	14.2	17.6	6.4	6.0
District of Columbia	7.4	7.3	6.3	6.3	5.7	4.3	6.0	6.3	6.4	6.5
Florida	8.4	8.1	7.0	6.8	5.4	5.2	8.1	7.7	7.6	7.4
Georgia	7.2	6.9	6.4	6.1	3.7	4.1	8.7	8.4	6.0	6.0
Maryland	6.9	6.8	5.4	5.4	3.5	4.3	7.5	7.5	5.8	5.9
North Carolina	7.8	7.6	6.4	6.1	4.7	4.5	6.8	6.2	6.7	6.5
South Carolina	7.4	7.4	6.4	6.6	3.7	4.0	6.6	6.7	5.8	6.1
Virginia	7.1	6.7	5.8	5.5	4.2	4.2	5.1	4.8	6.1	5.8
West Virginia	6.0	5.9	5.3	5.3	3.7	3.6	9.5	9.2	5.1	5.0
East South Central	**6.1**	**6.0**	**6.2**	**6.0**	**3.6**	**3.9**	**6.2**	**5.9**	**5.2**	**5.3**
Alabama	6.5	6.4	6.5	6.5	3.7	4.0	7.2	7.0	5.5	5.6
Kentucky	5.2	5.1	5.0	4.7	2.9	3.0	4.1	4.1	4.0	4.1
Mississippi	6.6	6.5	6.7	6.9	4.3	4.5	9.0	8.7	5.9	6.0
Tennessee	6.3	6.1	6.4	6.2	4.2	4.6	8.7	8.6	5.7	5.7
West South Central	**7.4**	**7.5**	**7.0**	**7.5**	**4.7**	**5.2**	**7.2**	**7.0**	**6.5**	**6.8**
Arkansas	6.9	6.9	5.8	5.7	4.2	4.3	7.0	7.0	5.7	5.8
Louisiana	6.5	8.0	6.3	8.2	3.9	6.1	6.0	7.9	5.5	7.3
Oklahoma	5.7	6.5	4.7	6.2	3.2	4.7	4.5	5.7	4.7	6.0
Texas	7.9	7.6	7.6	7.7	5.3	5.1	8.1	7.1	7.1	6.9
Mountain	**7.3**	**6.8**	**6.4**	**5.9**	**4.6**	**4.2**	**5.5**	**5.2**	**6.2**	**5.7**
Arizona	7.1	7.1	6.9	6.8	4.7	4.7	4.3	4.3	6.5	6.4
Colorado	6.9	6.8	5.4	5.2	4.3	4.2	NM	7.4	5.8	5.7
Idaho	6.7	5.3	5.9	4.4	4.2	3.5	NM	4.3	5.7	4.5
Montana	6.9	6.4	5.9	5.6	4.7	2.9	NM	7.3	6.1	5.2
Nevada	9.3	7.5	8.4	7.4	6.2	5.0	NM	5.2	7.8	6.4
New Mexico	8.4	8.1	7.5	7.2	4.9	5.9	NM	5.6	7.0	7.0
Utah	6.6	6.3	5.5	4.9	3.8	3.4	4.5	4.2	5.4	4.7
Wyoming	6.3	5.9	5.4	5.2	3.5	3.3	4.4	4.4	4.5	4.3
Pacific Contiguous	**9.8**	**8.5**	**10.4**	**9.2**	**7.1**	**7.5**	**7.4**	**5.4**	**9.4**	**8.4**
California	12.3	11.2	12.2	11.1	8.2	8.7	8.5	6.0	11.1	10.3
Oregon	7.4	5.9	6.9	5.1	5.4	4.6	9.5	6.9	6.8	5.4
Washington	6.5	5.2	6.3	5.1	4.2	5.9	4.7	3.9	6.0	5.3
Pacific Noncontiguous	**13.3**	**14.1**	**11.9**	**12.6**	**9.4**	**10.7**	**12.0**	**12.6**	**11.6**	**12.5**
Alaska	11.6	11.2	10.2	9.7	7.6	7.1	11.8	12.1	10.3	9.9
Hawaii	14.7	16.7	13.4	15.1	10.1	11.7	12.6	14.5	12.6	14.3
U.S. Average	**7.99**	**7.74**	**7.58**	**7.35**	**4.81**	**5.02**	**6.51**	**6.08**	**6.98**	**6.85**

[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 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. 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, January 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	**-**	**-8**	**172,663**	**-**	**-**	**-**	**143**	**-**	**1,451**
Gantt (AL)	-	-	-	-	-	-	-	-	-
Lowman (AL)	-	-	-	-	-	-	143	-	-
McIntosh-CAES (AL)	-	-	6,504	-	-	-	-	-	65
McWilliams (AL)	-	-	166,159	-	-	-	-	-	1,386
Point A (AL)	-	-	-	-	-	-	-	-	-
Portland (FL)	-	-8	-	-	-	-	-	-	-
Alabama Power Co	**3,354,399**	**24,030**	**852,829**	**321,475**	**1,264,235**	**-**	**1,789**	**46**	**6,511**
Bankhead Dam (AL)	-	-	-	31,814	-	-	-	-	-
Barry (AL)	832,925	19	706,063	-	-	-	341	*	4,952
Farley (AL)	-	-	-	-	1,264,235	-	-	-	-
Gadsden New (AL)	27,149	17	590	-	-	-	16	*	7
Gaston, E C (AL)	1,159,520	2,430	-	-	-	-	469	4	-
GE Plastics (AL)	-	-	49,741	-	-	-	-	-	552
Gorgas (AL)	-	4,110	-	-	-	-	230	6	-
Greene County (AL)	181,039	17,454	14,885	-	-	-	76	37	180
H Neely Henry Dam (AL)	-	-	-	20,954	-	-	-	-	-
Harris (AL)	-	-	-	15,752	-	-	-	-	-
Holt Dam (AL)	-	-	-	13,374	-	-	-	-	-
Jordan (AL)	-	-	-	36,161	-	-	-	-	-
Lay Dam (AL)	-	-	-	63,995	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	-	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	-	-	-	-	-	-
Martin Dam (AL)	-	-	-	28,374	-	-	-	-	-
Miller (AL)	1,153,766	-	1,829	-	-	-	656	-	20
Mitchell Dam (AL)	-	-	-	56,367	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	20,652	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	-	-	-	-	-	-
Washington County (AL)	-	-	79,721	-	-	-	-	-	799
Weiss Dam (AL)	-	-	-	21,767	-	-	-	-	-
Yates Dam (AL)	-	-	-	12,265	-	-	-	-	-
Alaska Elec Lgt & Pwr Co	**-**	**-**	**-**	**3,502**	**-**	**-**	**-**	**-**	**-**
Annex Creek (AK)	-	-	-	2,412	-	-	-	-	-
Auke Bay (AK)	-	-	-	-	-	-	-	-	-
Gold Creek (AK)	-	-	-	200	-	-	-	-	-
Lemon Creek (AK)	-	-	-	-	-	-	-	-	-
Salmon Creek (AK)	-	-	-	890	-	-	-	-	-
Snettisham (AK)	-	-	-	-	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	**113,532**	**-**	**214**	**-**	**-**	**-**	**71**	**-**	**3**
Richard Gorsuch (OH)	113,532	-	214	-	-	-	71	-	3
Ameren-UE	**2,683,092**	**45,620**	**6,629**	**76,492**	**847,236**	**4,756**	**1,575**	**20**	**88**
Callaway (MO)	-	-	-	-	847,236	-	-	-	-
Howard Bend (MO)	-	-	-	-	-	-	-	-	-
Jefferson City (MO)	-	93	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	69,326	-	-	-	-	-
Kirksville (MO)	-	-	-11	-	-	-	-	-	-
Labadie (MO)	1,513,447	512	-	-	-	-	887	1	-
Meramec (MO)	225,701	-178	7,296	-	-	-	144	1	79
Mexico (MO)	-	37	-	-	-	-	-	*	-
Moberly (MO)	-	34	-	-	-	-	-	*	-
Moreau (MO)	-	24	-	-	-	-	-	*	-
Osage (MO)	-	-	-	21,303	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	383,065	373	-	-	-	-	240	1	-
Sioux (MO)	560,879	45,488	-	-	-	4,756	304	16	-
Taum Sauk (MO)	-	-	-	-14,137	-	-	-	-	-
Venice No. 2 (IL)	-	-763	-640	-	-	-	-	*	9
Viaduct (MO)	-	-	-16	-	-	-	-	-	*
Ames (City of)	**34,329**	**86**	**-**	**-**	**-**	**-**	**21**	*****	**-**
Ames (IA)	34,329	86	-	-	-	-	21	*	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	**-**	**33**	**86,476**	**9,932**	**-**	**-**	**-**	*****	**681**
Anchorage (AK)	-	31	-	-	-	-	-	*	64
Eklutna (AK)	-	-	-	9,932	-	-	-	-	-
GMS 2 (AK)	-	2	86,476	-	-	-	-	*	616
Appalachian Power Co	**1,466,088**	**7,624**	**-**	**4,958**	**-**	**-**	**1,225**	**10**	**-**
Amos, John E (WV)	-	4,947	-	-	-	-	639	7	-
Buck (VA)	-	-	-	2,611	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	3,674	-	-	-	-	-
Claytor (VA)	-	-	-	-	-	-	-	-	-
Clinch River (VA)	411,503	445	-	-	-	-	154	1	-
Glen Lyn (VA)	127,283	629	-	-	-	-	49	1	-
Kanawha River (WV)	241,341	149	-	-	-	-	99	*	-
Leesville (VA)	-	-	-	1,102	-	-	-	-	-
London (WV)	-	-	-	5,370	-	-	-	-	-
Marmet (WV)	-	-	-	4,563	-	-	-	-	-
Mountaineer (WV)	685,961	1,454	-	-	-	-	284	2	-
Niagara (VA)	-	-	-	252	-	-	-	-	-
Reusens (VA)	-	-	-	1,133	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-21,376	-	-	-	-	-
Winfield (WV)	-	-	-	7,629	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**231,170**	**-**	**123**	**-**	**-**	**-**	**125**	**-**	**6**
Apache Station (AZ)	231,170	-	123	-	-	-	125	-	6
Arizona Public Service Co	**1,486,756**	**518**	**127,586**	**2,792**	**2,844,319**	**-**	**834**	**1**	**1,513**
Childs (AZ)	-	-	-	1,740	-	-	-	-	-
Cholla (AZ)	576,929	513	66	-	-	-	323	1	1
Fairview (AZ)	-	5	-	-	-	-	-	*	-
Four Corners (NM)	909,827	-	4,933	-	-	-	511	-	52
Irving (AZ)	-	-	-	1,052	-	-	-	-	-
Ocotillo (AZ)	-	-	21,465	-	-	-	-	-	287
Palo Verde (AZ)	-	-	-	-	2,844,319	-	-	-	-
Phoenix (AZ)	-	-	65,897	-	-	-	-	-	729
Saguaro (AZ)	-	-	4,958	-	-	-	-	-	85
Yucca (AZ)	-	-	30,267	-	-	-	-	-	359
Arkansas Elec Coop Corp	**-**	**23,971**	**2,736**	**66,159**	**-**	**-**	**-**	**41**	**36**
Bailey (AR)	-	-	-	-	-	-	-	-	-
Clyde Ellis (AR)	-	-	-	8,860	-	-	-	-	-
Dam #2 (AK)	-	-	-	44,520	-	-	-	-	-
Dam 9 (AR)	-	-	-	12,779	-	-	-	-	-
Fitzhugh (AR)	-	16,569	162	-	-	-	-	30	2
Fulton (AR)	-	-	2,574	-	-	-	-	-	25
Mc Clellan (AR)	-	7,402	-	-	-	-	-	12	8
Arkansas Power & Light Co	**1,028,469**	**1,450**	**41,405**	**21,452**	**692,417**	**-**	**1,177**	**6**	**459**
Arkansas Nuclear One(AR)	-	-	-	-	692,417	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	15,030	-	-	-	-	-
Couch, Harvey (AR)	-	-	-	-	-	-	-	-	-
Independence (AR)	1,028,469	-	-	-	-	-	608	3	-
L Catherine (AR)	-	-	36,273	-	-	-	-	-	380
Mablevale (AR)	-	-	-	-	-	-	-	-	-
Remmel (AR)	-	-	-	6,422	-	-	-	-	-
Ritchie, R E (AR)	-	-	5,132	-	-	-	-	-	79
White Bluff (AR)	-	1,450	-	-	-	-	570	3	-
Associated Elec Coop	**-**	**510**	**35,613**	**-**	**-**	**-**	**873**	**1**	**1,183**
Chouteau (MO)	-	-	-	-	-	-	-	-	862
Essex (MO)	-	-	-	-	-	-	-	-	-
Nadaway (MO)	-	-	-	-	-	-	-	-	63
New Madrid (MO)	-	161	-	-	-	-	448	*	-
St Francis (MO)	-	-	35,613	-	-	-	-	-	258
Thomas Hill (MO)	-	349	-	-	-	-	425	1	-
Unionville (MO)	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	**54,333**	**940**	**10**	**-**	**-**	**-**	**26**	**2**	*****
Deepwater (NJ)	5,264	-	10	-	-	-	2	-	*
England, B L (NJ)	49,069	940	-	-	-	-	24	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	**-**	**-**	**80,749**	**-**	**-**	**-**	**-**	**-**	**945**
Decker Creek (TX)	-	-	79,915	-	-	-	-	-	931
Holly Street (TX)	-	-	834	-	-	-	-	-	14
Avista Corporation	**-**	**-**	**404**	**292,967**	**-**	**33,631**	**-**	**-**	**6**
Cabinet Gorge (ID)	-	-	-	69,089	-	-	-	-	-
Kettle Fls (WA)	-	-	14	-	-	33,631	-	-	*
Little Falls (WA)	-	-	-	24,324	-	-	-	-	-
Long Lake (WA)	-	-	-	58,771	-	-	-	-	-
Monroe Street (WA)	-	-	-	10,533	-	-	-	-	-
Nine Mile (WA)	-	-	-	15,000	-	-	-	-	-
Northeast (WA)	-	-	-	-	-	-	-	-	-
Noxon Rapids (MT)	-	-	-	98,036	-	-	-	-	-
Post Falls (ID)	-	-	-	10,231	-	-	-	-	-
Rathdrum (ID)	-	-	390	-	-	-	-	-	6
Upper Falls (WA)	-	-	-	6,983	-	-	-	-	-
Basin Elec Power Coop	**2,057,323**	**2,145**	**-**	**-**	**-**	**-**	**1,547**	**5**	**-**
Antelope Valley (ND)	601,550	80	-	-	-	-	505	*	-
Laramie River (WY)	1,039,519	1,450	-	-	-	-	706	3	-
Leland Olds (ND)	416,254	615	-	-	-	-	337	1	-
Spirit Mound (SD)	-	-	-	-	-	-	-	-	-
Black Hills Pwr and Lt Co	**106,887**	**41**	**15,249**	**-**	**-**	**-**	**85**	*****	**148**
French, Ben (SD)	12,645	31	266	-	-	-	11	*	7
Neil Simpson 2 (WY)	64,876	10	14,983	-	-	-	47	*	141
Osage (WY)	21,244	-	-	-	-	-	21	-	-
Simpson, Neil (WY)	8,122	-	-	-	-	-	7	*	-
Braintree (City of)	**-**	**664**	**-**	**-**	**-**	**-**	**-**	**1**	**26**
Potter Station (MA)	-	664	-	-	-	-	-	1	26
Brazos Elec Pwr Coop Inc	**-**	**-**	**68,278**	**-**	**-**	**-**	**-**	**-**	**708**
Miller, R W (TX)	-	-	68,194	-	-	-	-	-	705
North Texas (TX)	-	-	84	-	-	-	-	-	3
Brownsville (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Si Ray (TX)	-	-	-	-	-	-	-	-	-
Bryan (City of)	**-**	**-**	**22,451**	**-**	**-**	**-**	**-**	**-**	**273**
Bryan (TX)	-	-	-	-	-	-	-	-	6
Dansby (TX)	-	-	22,451	-	-	-	-	-	267
Burbank (City of)	**-**	**-**	**109**	**-**	**-**	**-**	**-**	**-**	**3**
Magnolia (CA)	-	-	109	-	-	-	-	-	3
Olive (CA)	-	-	-	-	-	-	-	-	-
Burlington (City of)	**-**	**148**	**390**	**-**	**-**	**-**	**-**	*****	**4**
Burlington (VT)	-	83	-	-	-	-	-	*	-
J C McNeil (VT)	-	65	390	-	-	-	-	*	4
California (State of)	**-**	**-**	**-**	**-37,527**	**-**	**-**	**-**	**-**	**-**
Alamo (CA)	-	-	-	-	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-	-	-	-
Devil Canyon (CA)	-	-	-	75,997	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	30,770	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	4,672	-	-	-	-	-
Thermal Div (CA)	-	-	-	1,721	-	-	-	-	-
Thermalito (CA)	-	-	-	3,723	-	-	-	-	-
W E Warne (CA)	-	-	-	-	-	-	-	-	-
William R Gianelli (CA)	-	-	-	-154,410	-	-	-	-	-
Cardinal Operating Co	**887,334**	**1,514**	**-**	**-**	**-**	**-**	**356**	**2**	**-**
Cardinal (OH)	887,334	1,514	-	-	-	-	356	2	-
Carolina Power & Light Co	**2,552,502**	**51,010**	**3,772**	**49,225**	**2,355,262**	**-**	**1,034**	**101**	**37**
Asheville (NC)	201,193	12,934	-	-	-	-	79	26	-
Blewett (NC)	-	-17	-	8,086	-	-	-	*	-
Brunswick (NC)	-	-	-	-	1,233,726	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	156,411	944	-	-	-	-	65	3	-
Darlington County (SC)	-	2,255	931	-	-	-	-	8	7
Harris (NC)	-	-	-	-	596,616	-	-	-	-
Lee (NC)	154,244	1,208	-	-	-	-	66	2	-
Marshall (NC)	-	-	-	-31	-	-	-	-	-
Mayo (NC)	394,146	2,822	-	-	-	-	163	5	-
Morehead (NC)	-	1	-	-	-	-	-	*	-
Richmond (NC)	-	10,025	1,144	-	-	-	-	14	9
Robinson, H B (SC)	76,586	26	-	-	524,920	-	31	*	-
Rowan (NC)	-	-	-	-	-	-	-	-	-
Roxboro (NC)	1,302,379	784	-	-	-	-	517	1	-
Sutton (NC)	220,009	758	-	-	-	-	91	2	-
Tillery (NC)	-	-	-	9,237	-	-	-	-	-
Walters (NC)	-	-	-	31,933	-	-	-	-	-
Wayne County (NC)	-	18,687	1,697	-	-	-	-	39	21
Weatherspoon (NC)	47,534	583	-	-	-	-	22	2	-
Cedar Falls (City of)	**-**	**-**	**-205**	**-**	**-**	**-**	**-**	**-**	*****
Cedar Falls Gt (IA)	-	-	-138	-	-	-	-	-	*
Streeter (IA)	-	-	-67	-	-	-	-	-	*
Cent NE Pub Pwr & Ir Dist	**-**	**-**	**-**	**7,990**	**-**	**-**	**-**	**-**	**-**
Jeffrey Canyon (NE)	-	-	-	5,716	-	-	-	-	-
Johnson No 1 (NE)	-	-	-	-	-	-	-	-	-
Johnson No 2 (NE)	-	-	-	-	-	-	-	-	-
Kingsley (NE)	-	-	-	2,274	-	-	-	-	-
Central Elec Pwr Coop	**36,031**	**-**	**-**	**-**	**-**	**-**	**26**	*****	**-**
Chamois (MO)	36,031	-	-	-	-	-	26	*	-
Central Hudson Gas & Elec	**-**	**-**	**41**	**4,221**	**-**	**-**	**-**	*****	**1**
Coxsackie (NY)	-	-	41	-	-	-	-	-	1
Dashville (NY)	-	-	-	350	-	-	-	-	-
High Falls (NY)	-	-	-	-	-	-	-	-	-
Neversink (NY)	-	-	-	2,842	-	-	-	-	-
South Cairo (NY)	-	-	-	-	-	-	-	*	-
Sturgeon Pool (NY)	-	-	-	1,029	-	-	-	-	-
Central Illinois Light Co	**456,087**	**1,051**	**4,556**	**-**	**-**	**-**	**218**	**2**	**25**
Duck Creek (IL)	165,064	657	-	-	-	-	81	1	-
E D Edwards (IL)	291,023	394	-	-	-	-	137	1	-
Pekin Cogen (IL)	-	-	4,522	-	-	-	-	-	25
Sterling Avenue (IL)	-	-	34	-	-	-	-	-	1
Central Illinois Public Service Co	**1,173,334**	**454**	**25,753**	**-**	**-**	**-**	**669**	**1**	**219**
Coffeen (IL)	449,575	16	-	-	-	-	236	*	-
Grand Tower (IL)	-	-	25,753	-	-	-	-	-	219
Hutsonville (IL)	-	9	-	-	-	-	9	*	-
Meredosia (IL)	49,154	420	-	-	-	-	25	1	-
Newton (IL)	674,605	9	-	-	-	-	399	*	-
Central Iowa Power Coop	**35,582**	**-**	**155**	**-**	**-**	**-**	**19**	**-**	**2**
Fair Station (IA)	35,582	-	155	-	-	-	19	-	2
Summit Lake (IA)	-	-	-	-	-	-	-	-	-
Central Louisiana Elec Co	**559,175**	**-**	**96,712**	**-**	**-**	**-**	**392**	**-**	**1,436**
Dolet Hills (LA)	277,151	-	687	-	-	-	218	-	7
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	282,024	-	96,025	-	-	-	174	-	990
Teche (LA)	-	-	-	-	-	-	-	-	439
Central Operating Co	**461,652**	**-**	**-**	**-**	**-**	**-**	**190**	**6**	**-**
Sporn, Phil (WV)	461,652	-	-	-	-	-	190	6	-
Chelan Pub Util Dist #1	**-**	**-**	**-**	**252,209**	**-**	**-**	**-**	**-**	**-**
Chelan (WA)	-	-	-	39,366	-	-	-	-	-
Rock Island (WA)	-	-	-	212,843	-	-	-	-	-
Rocky Reach (WA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	**39**	-	-	-	-	-	*	-	*
Chillicothe (MO)	39	-	-	-	-	-	*	-	*
Chugach Elec Assn Inc	-	-	**201,064**	**38,002**	-	-	-	-	**2,016**
Beluga (AK)	-	-	170,288	-	-	-	-	-	1,645
Bernice Lake (AK)	-	-	507	-	-	-	-	-	8
Bradley Lake (AK)	-	-	-	25,613	-	-	-	-	-
Cooper Lake (AK)	-	-	-	12,389	-	-	-	-	-
International (AK)	-	-	182	-	-	-	-	-	5
Soldotna (AK)	-	-	30,087	-	-	-	-	-	359
Cincinnati Gas Elec Co	**2,441,554**	**3,193**	**1,443**	-	-	-	**1,016**	**21**	**41**
Beckjord, Walter C (OH)	611,886	1,097	-	-	-	-	261	2	-
Dicks Creek (OH)	-	-	-	-	-	-	-	-	-
East Bend (KY)	364,009	1,691	-	-	-	-	157	3	-
Miami Fort (OH)	545,669	-112	-	-	-	-	230	16	-
W. H. Zimmer (OH)	919,990	512	-	-	-	-	368	1	-
Woodsdale (OH)	-	5	1,443	-	-	-	-	*	41
Clarksdale (City of)	-	**24**	**3,084**	-	-	-	-	*	**197**
South (MS)	-	24	2,556	-	-	-	-	*	197
Third St (MS)	-	-	528	-	-	-	-	-	*
Cleveland (City of)	-	**14**	**70**	-	-	-	-	*	**3**
Collinwood (OH)	-	3	-	-	-	-	-	*	2
Lake Road (OH)	-	-	-	-	-	-	-	-	-
West 41st Street (OH)	-	11	70	-	-	-	-	*	2
Cleveland Elec Illum Co	**628,343**	**1,813**	-	**-14,883**	**918,229**	-	**318**	**8**	-
Ashtabula (OH)	71,977	-	-	-	-	-	47	1	-
Eastlake (OH)	556,366	-	-	-	-	-	271	4	-
Lake Shore (OH)	-	1,813	-	-	-	-	-	3	-
Perry (OH)	-	-	-	-	918,229	-	-	-	-
Seneca (PA)	-	-	-	-14,883	-	-	-	-	-
Coffeyville (City of)	-	-	-	-	-	-	-	-	-
Coffeyville (KS)	-	-	-	-	-	-	-	-	-
Colorado Springs(City of)	**323,124**	**30**	**17,459**	**2,632**	-	-	**178**	*	**1**
Drake, Martin (CO)	172,045	-	17,497	-	-	-	89	-	-
George Birdsal (CO)	-	-	-38	-	-	-	-	-	1
Manitou (CO)	-	-	-	-5	-	-	-	-	-
Ray D. Nixon (CO)	151,079	30	-	-	-	-	89	*	-
Ruxton (CO)	-	-	-	-	-	-	-	-	-
Tesla (CO)	-	-	-	2,637	-	-	-	-	-
Columbia (City of)	**7,552**	-	-	-	-	-	**4**	-	-
Columbia (MO)	7,552	-	-	-	-	-	4	-	-
Columbus Southern Pwr Co	**750,078**	**1,798**	-	-	-	-	**330**	**3**	-
Conesville (OH)	730,715	1,713	-	-	-	-	320	3	-
Picway (OH)	19,363	85	-	-	-	-	10	*	-
Consol Edison Co N Y Inc	-	**750**	**20,423**	-	-	-	-	**33**	**881**
59Th Street (NY)	-	-	-	-	-	-	-	-	-
74Th Street (NY)	-	-12	-	-	-	-	-	-	-
Buchanan (NY)	-	-	-	-	-	-	-	-	-
East River (NY)	-	-	20,423	-	-	-	-	31	285
Hudson Avenue (NY)	-	762	-	-	-	-	-	2	-
Indian Point (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Waterside (NY)	-	-	-	-	-	-	-	-	596
Consolidated Water Pwr Co	-	-	-	**10,502**	-	-	-	-	-
Biron (WI)	-	-	-	2,921	-	-	-	-	-
Du Bay (WI)	-	-	-	3,814	-	-	-	-	-
Stevens Point (WI)	-	-	-	1,796	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	-	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	1,971	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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	**1,262,274**	**3,862**	**4,999**	**-60,542**	**168,721**	**-**	**893**	**12**	**94**
Alcona (MI)	-	-	-	1,884	-	-	-	-	-
Allegan Dam (MI)	-	-	-	1,347	-	-	-	-	-
Campbell, J H (MI)	957,141	605	-	-	-	-	457	1	-
Cobb, B C (MI)	169,377	-	1,823	-	-	-	88	-	18
Cooke (MI)	-	-	-	1,796	-	-	-	-	-
Croton (MI)	-	-	-	3,702	-	-	-	-	-
Five Channels (MI)	-	-	-	1,710	-	-	-	-	-
Foote (MI)	-	-	-	2,331	-	-	-	-	-
Gaylord (MI)	-	-	-	-	-	-	-	-	-
Hardy (MI)	-	-	-	-	-	-	-	-	-
Hodenpyl (MI)	-	-	-	2,999	-	-	-	-	-
Karn, D E (MI)	-	2,279	2,586	-	-	-	170	9	69
Loud (MI)	-	-	-	1,067	-	-	-	-	-
Ludington (MI)	-	-	-	-86,967	-	-	-	-	-
Mio (MI)	-	-	-	1,067	-	-	-	-	-
Morrow, B E (MI)	-	-	-	-	-	-	-	-	-
Palisades (MI)	-	-	-	-	168,721	-	-	-	-
Rogers (MI)	-	-	-	2,487	-	-	-	-	-
Straits (MI)	-	-	-	-	-	-	-	-	-
Thetford (MI)	-	-	-82	-	-	-	-	-	*
Tippy, C W (MI)	-	-	-	4,675	-	-	-	-	-
Weadock, J C (MI)	135,756	975	672	-	-	-	69	2	7
Webber (MI)	-	-	-	1,360	-	-	-	-	-
Whiting, J R (MI)	-	3	-	-	-	-	108	*	-
Cooperative Power Asso	**766,447**	**314**	**-**	**-**	**-**	**-**	**699**	**1**	**-**
Bonifacius (MN)	-	71	-	-	-	-	-	*	-
Coal Creek (ND)	766,447	243	-	-	-	-	699	*	-
Corn Belt Power Coop	**383**	**-**	**32**	**-**	**-**	**-**	*****	**-**	**1**
Wisdom, Earl F (IA)	383	-	32	-	-	-	*	-	1
Dairyland Power Coop	**50,205**	**642**	**-**	**4,070**	**-**	**-**	**253**	**1**	**-**
Alma (WI)	50,205	169	-	-	-	-	26	*	-
Flambeau (WI)	-	-	-	4,070	-	-	-	-	-
Genoa (WI)	-	409	-	-	-	-	87	1	-
J P Madgett (WI)	-	64	-	-	-	-	139	*	-
Dayton Pwr & Lgt Co (The)	**1,898,323**	**3,853**	**687**	**-**	**-**	**-**	**806**	**9**	**7**
Frank M Tait (OH)	-	-	-	-	-	-	-	-	-
Hutchings (OH)	-	-	687	-	-	-	4	-	7
Killen Station (OH)	363,984	-	-	-	-	-	157	3	-
Monument (OH)	-	-	-	-	-	-	-	-	-
Sidney (OH)	-	-	-	-	-	-	-	-	-
Stuart, J M (OH)	1,534,339	3,853	-	-	-	-	645	6	-
Yankee Street (OH)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**-**	**724**	**-**	**-**	**-**	**-**	**63**
Lewisdale (TX)	-	-	-	724	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	-	-	-	-	-	-	63
Deseret Gen & Trans Coop	**334,086**	**-**	**-**	**-**	**-**	**-**	**177**	**1**	**-**
Bonanza (UT)	334,086	-	-	-	-	-	177	1	-
Detroit (City of)	**-**	**4,072**	**19,625**	**-**	**-**	**-**	**-**	**27**	**222**
Mistersky (MI)	-	4,072	19,625	-	-	-	-	27	222
Detroit Edison Co (The)	**3,158,256**	**6,983**	**83,037**	**-**	**754,646**	**-**	**1,612**	**62**	**1,117**
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	728,110	-	6,374	-	-	-	409	1	92
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	-37	-	-	-	-	-	*	-
Conners Creek (MI)	-	-50	-294	-	-	-	-	-	-
Dayton (MI)	-	-50	-	-	-	-	-	*	-
Delray (MI)	-	-	835	-	-	-	-	-	11
Enrico Fermi (MI)	-	63	-	-	754,646	-	-	*	-
Greenwood (MI)	-	412	60,735	-	-	-	-	48	775

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	20,899	301	-	-	-	-	9	1	-
Marysville (MI)	-520	-	-	-	-	-	-	-	-
Monroe (MI)	1,325,831	5,739	-	-	-	-	639	10	-
Northeast (MI)	-	-	-	-	-	-	-	-	-
Oliver (MI)	-	-55	-	-	-	-	-	-	-
Placid (MI)	-	-51	-	-	-	-	-	-	-
Putnam (MI)	-	-41	-	-	-	-	-	*	-
River Rouge (MI)	256,987	-42	12,794	-	-	-	110	-	211
Slocum (MI)	-	-55	-	-	-	-	-	*	-
St. Clair (MI)	439,207	741	2,593	-	-	-	243	1	28
Superior (MI)	-	-51	-	-	-	-	-	-	-
Trenton Channel (MI)	387,742	207	-	-	-	-	201	*	-
Wilmott (MI)	-	-48	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**329,164**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	329,164	-	-	-	-	-
Dover (City of)	**69,471**	**-**	**1,333**	**-**	**-**	**-**	**43**	**-**	**41**
Dover (OH)	69,471	-	1,333	-	-	-	43	-	41
Dover Electric Dept.	**-**	**9,888**	**-**	**-**	**-**	**-**	**-**	**18**	**6**
Mckee Run (DE)	-	8,856	-	-	-	-	-	15	6
Van Sant (DE)	-	1,032	-	-	-	-	-	2	-
Duke Power Co	**1,535,407**	**5,639**	**-39**	**28,259**	**5,394,783**	**-**	**1,178**	**15**	*****
99 Islands (SC)	-	-	-	3,300	-	-	-	-	-
Allen (NC)	-	1,265	-	-	-	-	53	2	-
Bad Creek (SC)	-	-	-	-21,874	-	-	-	-	-
Bear Creek (NC)	-	-	-	1,835	-	-	-	-	-
Belews Creek (NC)	-	2,447	-	-	-	-	547	3	-
Bridgewater (NC)	-	-	-	1,307	-	-	-	-	-
Bryson (NC)	-	-	-	130	-	-	-	-	-
Buck (NC)	46,632	-40	-	-	-	-	20	*	-
Buzzard Roost (SC)	-	-57	-	4,622	-	-	-	*	-
Catawba (NC)	-	-	-	-	1,740,710	-	-	-	-
Cedar Cliff (NC)	-	-	-	1,077	-	-	-	-	-
Cedar Creek (SC)	-	-	-	6,089	-	-	-	-	-
Cliffside (NC)	189,347	283	-	-	-	-	75	*	-
Cowans Ford (NC)	-	-	-	2,953	-	-	-	-	-
Dan River (NC)	5,251	-130	-	-	-	-	3	1	-
Dearborn (SC)	-	-	-	7,995	-	-	-	-	-
Dillsboro (NC)	-	-	-	72	-	-	-	-	-
Fishing Creek (SC)	-	-	-	5,729	-	-	-	-	-
Franklin (NC)	-	-	-	233	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	1,721	-	-	-	-	-
Great Falls (SC)	-	-	-	344	-	-	-	-	-
Jocassee (SC)	-	-	-	-18,512	-	-	-	-	-
Keowee (SC)	-	-	-	-160	-	-	-	-	-
Lee (SC)	9,854	-125	-	-	-	-	5	1	-
Lincoln (NC)	-	1,263	-	-	-	-	-	5	-
Lookout Shoals (NC)	-	-	-	4,861	-	-	-	-	-
Marshall (NC)	1,232,149	825	-	-	-	-	453	1	-
Mc Guire (NC)	-	-	-	-	1,720,599	-	-	-	-
Mission (NC)	-	-	-	552	-	-	-	-	-
Mountain Island (NC)	-	-	-	1,897	-	-	-	-	-
Nantahala (NC)	-	-	-	-	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,933,474	-	-	-	-
Oxford (NC)	-	-	-	4,861	-	-	-	-	-
Queens Creek (NC)	-	-	-	420	-	-	-	-	-
Rhodhiss (NC)	-	-	-	3,041	-	-	-	-	-
Riverbend (NC)	52,174	-92	-39	-	-	-	23	1	*
Rocky Creek (SC)	-	-	-	291	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	2,781	-	-	-	-	-
Thorpe (NC)	-	-	-	-	-	-	-	-	-
Tuckasegee (NC)	-	-	-	351	-	-	-	-	-
Tuxedo (NC)	-	-	-	1,156	-	-	-	-	-
Wateree (SC)	-	-	-	8,792	-	-	-	-	-
Wylie (SC)	-	-	-	2,395	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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	**765,987**	**325**	**5,849**	**-**	**-**	**-**	**373**	**1**	**81**
Cooper (KY)	197,791	55	-	-	-	-	84	*	-
Dale (KY)	-	90	-	-	-	-	52	*	-
Smith (KY)	-	-	5,849	-	-	-	-	-	81
Spurlock, H L (KY)	568,196	180	-	-	-	-	238	*	-
El Paso Electric Co	**-**	**-**	**143,760**	**-**	**-**	**-**	**-**	**-**	**1,628**
Copper (TX)	-	-	-	-	-	-	-	-	-
Newman (TX)	-	-	144,204	-	-	-	-	-	1,628
Rio Grande (NM)	-	-	-444	-	-	-	-	-	-
Electric Energy Inc	**681,269**	**-**	**1,721**	**-**	**-**	**-**	**409**	**-**	**20**
Joppa Steam (IL)	681,269	-	1,721	-	-	-	409	-	20
Empire District Elec Co	**115,125**	**319**	**172,428**	**4,811**	**-**	**-**	**80**	**1**	**1,387**
Asbury (MO)	73,039	319	-	-	-	-	51	1	-
Energy Center (MO)	-	-	996	-	-	-	-	-	24
Ozark Beach (MO)	-	-	-	4,811	-	-	-	-	-
Riverton (KS)	42,086	-	3,645	-	-	-	29	-	63
State Line (MO)	-	-	167,787	-	-	-	-	-	1,300
Energy Northwest	**-**	**-**	**-**	**7,517**	**842,886**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	7,517	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	842,886	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**41,590**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	26,213	-	-	-	-	-
Leaburg (OR)	-	-	-	9,235	-	-	-	-	-
Walterville (OR)	-	-	-	6,142	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**9,113**	**2,971**	**-**	**-**	**-**	**-**	**25**	**16**
Pod #2 (NC)	-	9,113	2,971	-	-	-	-	25	16
Florida Power & Light Co	**-**	**914,133**	**2,321,59**	**-**	**2,332,181**	**-**	**-**	**1,604**	**21,129**
Cape Canaveral (FL)	-	85,605	136,946	-	-	-	-	129	1,490
Cutler (FL)	-	-	7,033	-	-	-	-	-	99
Fort Meyers (FL)	-	14,816	126,376	-	-	-	-	35	1,519
Lauderdale (FL)	-	1,006	526,773	-	-	-	-	4	4,016
Manatee (FL)	-	412,863	-	-	-	-	-	672	-
Martin (FL)	-	149,405	938,949	-	-	-	-	233	7,796
Port Everglades (FL)	-	126,716	131,827	-	-	-	-	206	1,495
Putnam (FL)	-	374	214,252	-	-	-	-	1	2,006
Riviera (FL)	-	-	48,336	-	-	-	-	126	490
Sanford (FL)	-	39,793	55,101	-	-	-	-	67	633
St. Lucie (FL)	-	-	-	-	1,257,614	-	-	-	-
Turkey Point (FL)	-	83,555	136,002	-	1,074,567	-	-	131	1,586
Florida Power Corporation	**1,219,552**	**456,386**	**173,061**	**-**	**-**	**-**	**480**	**762**	**3,160**
Anclote (FL)	-	238,459	2,242	-	-	-	-	364	21
Avon Park (FL)	-	595	93	-	-	-	-	2	1
Bartow, P L (FL)	-	120,514	2,536	-	-	-	-	191	35
Bayboro (FL)	-	6,771	-	-	-	-	-	15	-
Crystal River (FL)	1,219,552	6,854	-	-	-	-	480	11	-
Debary (FL)	-	19,024	2,421	-	-	-	-	44	30
Higgins (FL)	-	-	1,476	-	-	-	-	-	24
Hines Energy (FL)	-	-	-	-	-	-	-	-	1,725
Intercession City (FL)	-	38,346	5,280	-	-	-	-	83	70
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	275	-	-	-	-	-	1	-
Suwannee River (FL)	-	22,509	14	-	-	-	-	43	*
Tiger Bay (FL)	-	-	124,067	-	-	-	-	-	920
Turner, G E (FL)	-	3,039	-	-	-	-	-	7	-
Univ Proj (FL)	-	-	34,932	-	-	-	-	-	332
Fort Pierce (City of)	**-**	**129**	**2,036**	**-**	**-**	**-**	**-**	*****	**31**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	129	2,036	-	-	-	-	*	31
Fremont (City of)	**30,964**	**-**	**383**	**-**	**-**	**-**	**20**	**-**	**4**
Lon Wright (NE)	30,964	-	383	-	-	-	20	-	4
Gainesville (City of)	**113,101**	**7,217**	**19,886**	**-**	**-**	**-**	**48**	**14**	**244**
Deerhaven (FL)	113,101	5,747	15,978	-	-	-	48	10	193
Kelly, J R (FL)	-	1,470	3,908	-	-	-	-	4	51
Garland Mun Utils (City)	**-**	**-**	**58,655**	**-**	**-**	**-**	**-**	**-**	**727**
Newman, C E (TX)	-	-	-	-	-	-	-	-	-
Olinger, Ray (TX)	-	-	58,655	-	-	-	-	-	727
Georgia Power Co	**4,666,647**	**20,893**	**10,157**	**70,913**	**2,414,389**	**-**	**2,686**	**48**	**137**
Arkwright (GA)	589	-44	5,171	-	-	-	*	-	82
Atkinson (GA)	-	374	-	-	-	-	-	1	-
Barnett Shoals (GA)	-	-	-	211	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	23,323	-	-	-	-	-
Bowen (GA)	1,855,253	-6	-	-	-	-	716	2	-
Burton (GA)	-	-	-	572	-	-	-	-	-
Dahlberg ((GA)	-	8,172	4,005	-	-	-	-	17	48
Estatoah (GA)	-	-	-	54	-	-	-	-	-
Flint River (GA)	-	-	-	2,670	-	-	-	-	-
Goat Rock (GA)	-	-	-	-	-	-	-	-	-
Hammond (GA)	369,605	1,921	-	-	-	-	151	3	-
Harllee Branch (GA)	687,465	213	-	-	-	-	269	*	-
Hatch, Edwin I. (GA)	-	-	-	-	647,404	-	-	-	-
Langdale (GA)	-	-	-	-	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	5,283	-	-	-	-	-
Mcdonough, J (GA)	685,309	302	981	-	-	-	269	3	8
Mcmanus (GA)	-	3,464	-	-	-	-	-	10	-
Mitchell, W (GA)	67,374	5	-	-	-	-	28	*	-
Morgan Falls (GA)	-	-	-	2,453	-	-	-	-	-
Nacoochee (GA)	-	-	-	467	-	-	-	-	-
North Highlands (GA)	-	-	-	7,317	-	-	-	-	-
Oliver Dam (GA)	-	-	-	12,360	-	-	-	-	-
Riverview (GA)	-	-	-	-	-	-	-	-	-
Robins (GA)	-	990	-	-	-	-	-	2	-
Scherer (GA)	-	1,080	-	-	-	-	865	2	-
Sinclair Dam (GA)	-	-	-	5,833	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	4,846	-	-	-	-	-
Terrora (GA)	-	-	-	1,719	-	-	-	-	-
Tugalo (GA)	-	-	-	5,910	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,766,985	-	-	-	-
Wallace Dam (GA)	-	-	-	-4,841	-	-	-	-	-
Wansley (GA)	590,960	1,988	-	-	-	-	215	3	-
Wilson (GA)	-	1,597	-	-	-	-	-	4	-
Yates (GA)	410,092	837	-	-	-	-	173	1	-
Yonah (GA)	-	-	-	2,736	-	-	-	-	-
Glendale (City of)	**-**	**-**	**9,044**	**-**	**-**	**-**	**-**	**-**	**115**
Grayson (CA)	-	-	9,044	-	-	-	-	-	115
Golden Valley Elec Assn	**18,316**	**69,200**	**-**	**-**	**-**	**-**	**18**	**127**	**-**
Fairbanks (AK)	-	2	-	-	-	-	-	*	-
Healy (AK)	18,316	3	-	-	-	-	18	*	-
North Pole (AK)	-	69,195	-	-	-	-	-	126	-
Grand Haven (City of)	**31,984**	**-**	**1**	**-**	**-**	**-**	**15**	**-**	*****
Harbor Avenue (MI)	-	-	1	-	-	-	-	-	*
J B Simms (MI)	31,984	-	-	-	-	-	15	-	-
Grand Island (City of)	**53,252**	**15**	**-13**	**-**	**-**	**-**	**33**	*****	*****
Burdick, C W (NE)	-	-	-13	-	-	-	-	-	*
Platte (NE)	53,252	15	-	-	-	-	33	*	-
Grand River Dam Authority	**572,223**	**36**	**821**	**12,341**	**-**	**-**	**369**	*****	**10**
GRDA No 1 (OK)	572,223	36	821	-	-	-	369	*	10
Markham (OK)	-	-	-	4,626	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	10,715	-	-	-	-	-
Salina (OK)	-	-	-	-3,000	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**844,091**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	-	-	-	-	-	-
Priest Rapids (WA)	-	-	-	423,242	-	-	-	-	-
Quincy Chut (WA)	-	-	-	-	-	-	-	-	-
Wanapum (WA)	-	-	-	420,849	-	-	-	-	-
Green Mountain Power Corp	**-**	**68**	**-**	**2,460**	**-**	**1,504**	**-**	**1**	**-**
Berlin (VT)	-	21	-	-	-	-	-	*	-
Bolton Falls (VT)	-	-	-	422	-	-	-	-	-
Colchester (VT)	-	45	-	-	-	-	-	*	-
Essex Junction 19 (VT)	-	-	-	917	-	-	-	-	-
Gorge 18 (VT)	-	-	-	37	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	-	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	179	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	1,504	-	-	-
Vergennes 9 (VT)	-	2	-	441	-	-	-	*	-
Waterbury 22 (VT)	-	-	-	347	-	-	-	-	-
West Danville 15 (VT)	-	-	-	117	-	-	-	-	-
Gulf Power Company	**502,981**	**349**	**6,015**	**-**	**-**	**-**	**232**	**1**	**129**
Crist (FL)	334,621	272	3,759	-	-	-	158	*	35
Scholz (FL)	7,957	17	-	-	-	-	4	*	-
Smith (FL)	160,403	60	2,256	-	-	-	70	*	94
Gulf States Utilities Co	**354,634**	**856**	**415,815**	**28,330**	**748,229**	**-**	**218**	**2**	**12,008**
Lewis Creek (TX)	-	-	221,694	-	-	-	-	-	2,349
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	354,634	850	103,149	-	-	-	218	2	1,213
River Bend (LA)	-	-	-	-	748,229	-	-	-	-
Sabine (TX)	-	6	-	-	-	-	-	*	7,235
Toledo Bend (TX)	-	-	-	28,330	-	-	-	-	-
Willow Glen (LA)	-	-	90,972	-	-	-	-	-	1,211
Hamilton (City of)	**26,597**	**14**	**444**	**31,190**	**-**	**-**	**13**	*****	**5**
Hamilton (OH)	26,597	14	444	-	-	-	13	*	5
Hamilton Hydro (OH)	-	-	-	-22	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	31,212	-	-	-	-	-
Hastings (City of)	**48,314**	**254**	**-238**	**-**	**-**	**-**	**31**	**1**	*****
Don Henry (NE)	-	-	-40	-	-	-	-	-	-
North Denver (NE)	-	-	-198	-	-	-	-	-	*
Whelan (NE)	48,314	254	-	-	-	-	31	1	-
Hawaii Electric Light Co	**-**	**29,387**	**-**	**309**	**-**	**77**	**-**	**69**	**-**
Kanoelehua (HI)	-	164	-	-	-	-	-	*	-
Keahole (HI)	-	2,930	-	-	-	-	-	7	-
Lalamilo (HI)	-	-	-	-	-	77	-	-	-
Puma (HI)	-	7,377	-	-	-	-	-	19	-
Puueo (HI)	-	-	-	-	-	-	-	-	-
Shipman (HI)	-	150	-	-	-	-	-	1	-
W. H. Hill (HI)	-	18,397	-	-	-	-	-	40	-
Waiau (HI)	-	-	-	309	-	-	-	-	-
Waimea (HI)	-	369	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	**-**	**342,181**	**-**	**-**	**-**	**-**	**-**	**572**	**-**
Honolulu (HI)	-	3,862	-	-	-	-	-	10	-
Kahe (HI)	-	244,789	-	-	-	-	-	397	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	93,530	-	-	-	-	-	166	-
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**149,066**	**-**	**-**	**-**	**-**	**-**
Holm, Dion R (CA)	-	-	-	81,927	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	67,066	-	-	-	-	-
Moccasin (CA)	-	-	-	-	-	-	-	-	-
Moccasin Low (CA)	-	-	-	73	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	**29,156**	**-**	**10**	**-**	**-**	**-**	**16**	**-**	*****
48 Street (MI)	-	-	-	-	-	-	-	-	-
6Th Street (MI)	-	-	-	-	-	-	-	-	-
James De Young (MI)	29,156	-	10	-	-	-	16	-	*
Homestead (City of)	**-**	**72**	**1,372**	**-**	**-**	**-**	**-**	*****	**15**
G W Ivey (FL)	-	72	1,372	-	-	-	-	*	15
Hoosier Energy Rural	**834,979**	**62**	**-**	**-**	**-**	**-**	**381**	**1**	**-**
Merom (IN)	680,945	-	-	-	-	-	313	1	-
Ratts (IN)	154,034	62	-	-	-	-	68	*	-
Hutchinson (City of)	**-**	**1**	**1**	**-**	**-**	**-**	**-**	*****	*****
Plant No. 1 (MN)	-	1	1	-	-	-	-	*	*
Plant No. 2 (MN)	-	-	-	-	-	-	-	-	-
Idaho Power Co	**-**	**-**	**-**	**591,846**	**-**	**-**	**-**	*****	**-**
American Falls (ID)	-	-	-	-186	-	-	-	-	-
Bliss (ID)	-	-	-	27,196	-	-	-	-	-
Brownlee (ID)	-	-	-	210,767	-	-	-	-	-
Cascade (ID)	-	-	-	722	-	-	-	-	-
Clear Lake (ID)	-	-	-	-	-	-	-	-	-
Hells Canyon (OR)	-	-	-	174,173	-	-	-	-	-
Lower Malad (ID)	-	-	-	8,887	-	-	-	-	-
Lower Salmon (ID)	-	-	-	16,221	-	-	-	-	-
Milner (ID)	-	-	-	5,655	-	-	-	-	-
Oxbow (OR)	-	-	-	91,999	-	-	-	-	-
Salmon (ID)	-	-	-	-	-	-	-	*	-
Shoshone Falls (ID)	-	-	-	10,096	-	-	-	-	-
Strike, C J (ID)	-	-	-	-	-	-	-	-	-
Swan Falls (ID)	-	-	-	10,826	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,853	-	-	-	-	-
Twin Falls (ID)	-	-	-	6,527	-	-	-	-	-
Upper Malad (ID)	-	-	-	4,821	-	-	-	-	-
Upper Salmon (ID)	-	-	-	10,405	-	-	-	-	-
Upper Salmon (ID)	-	-	-	8,884	-	-	-	-	-
IES Utilities Co	**496,174**	**1,264**	**27,945**	**496**	**419,086**	**-**	**350**	**3**	**298**
6Th Street (IA)	9,285	-	3,497	-	-	-	10	-	78
Agency GT (IA)	-	-36	-9	-	-	-	-	*	*
Ames (IA)	-	-	-	-	-	-	-	-	-
Anamosa (IA)	-	-	-	103	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	419,086	-	-	-	-
Burlington (IA)	122,189	-	142	-	-	-	77	-	1
Centerville (IA)	-	-104	-	-	-	-	-	-	-
Grinnell (IA)	-	-	-70	-	-	-	-	-	-
Iowa Falls (IA)	-	-	-	-2	-	-	-	-	-
Maquoketa (IA)	-	-	-	395	-	-	-	-	-
Marshalltown (IA)	-	200	-	-	-	-	-	*	-
Ottumwa (IA)	229,769	1,200	-	-	-	-	149	2	-
Prairie Creek (IA)	54,639	4	1,517	-	-	-	64	*	30
Red Cedar (IA)	-	-	14,899	-	-	-	-	-	95
Sutherland (IA)	80,292	-	7,969	-	-	-	52	-	94
Imperial Irrigation Dist	**-**	**9**	**998**	**8,625**	**-**	**-**	**-**	*****	**12**
Brawley (CA)	-	-	-	-	-	-	-	-	-
Coachella (CA)	-	-	859	-	-	-	-	-	10
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	2,885	-	-	-	-	-
Drop 3 (CA)	-	-	-	2,112	-	-	-	-	-
Drop 4 (CA)	-	-	-	-	-	-	-	-	-
Drop No 1 (CA)	-	-	-	1,457	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	355	-	-	-	-	-
E Highline (CA)	-	-	-	200	-	-	-	-	-
El Centro (CA)	-	-	-	-	-	-	-	-	-
Pilot Knob (CA)	-	-	-	1,606	-	-	-	-	-
Rockwood (CA)	-	9	139	-	-	-	-	*	2
Turnip (CA)	-	-	-	10	-	-	-	-	-
Independence (City of)	**-129**	**34**	**164**	**-**	**-**	**-**	*****	*****	**4**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-129	34	164	-	-	-	*	*	4
Jackson Square (MO)	-	-	-	-	-	-	-	-	-
Missouri City (MO)	-	-	-	-	-	-	-	-	-
Station H (MO)	-	-	-	-	-	-	-	-	-
Station I (MO)	-	-	-	-	-	-	-	-	-
Indiana Michigan Power Co	**1,991,965**	**1,842**	**-**	**11,926**	**1,167,290**	**-**	**1,038**	**3**	**-**
Berrien Springs (MI)	-	-	-	3,756	-	-	-	-	-
Buchanan (MI)	-	-	-	1,847	-	-	-	-	-
Constantine (MI)	-	-	-	523	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	1,167,290	-	-	-	-
Elkhart (IN)	-	-	-	1,904	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	-	-
Mottville (MI)	-	-	-	744	-	-	-	-	-
Rockport (IN)	1,536,480	1,115	-	-	-	-	848	2	-
Tanners Creek (IN)	455,485	727	-	-	-	-	190	1	-
Twin Branch (IN)	-	-	-	3,152	-	-	-	-	-
Indiana Mun Power Agency	**-**	**3**	**-**	**-**	**-**	**-**	**-**	*****	*****
Anderson (IN)	-	3	-	-	-	-	-	*	*
Indiana-Kentucky El Corp	**750,850**	**203**	**-**	**-**	**-**	**-**	**386**	*****	**-**
Clifty Creek (IN)	750,850	203	-	-	-	-	386	*	-
Indianapolis Pwr & Lgt Co	**1,338,311**	**1,029**	**-91**	**-**	**-**	**-**	**663**	**3**	**-**
Georgetown (IA)	-	-	-91	-	-	-	-	-	-
Petersburg (IN)	1,022,375	473	-	-	-	-	471	1	-
Pritchard, H T (IN)	-	321	-	-	-	-	51	1	-
Stout, Elmer W (IN)	315,936	235	-	-	-	-	142	1	-
International Bound & Water Comm	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	-	-	-	-	-	-
Falcon (TX)	-	-	-	-	-	-	-	-	-
Interstate Power Co	**238,778**	**203**	**14**	**-**	**-**	**-**	**157**	**1**	**46**
Dubuque (IA)	27,276	-6	14	-	-	-	16	*	*
Fox Lake (MN)	-	-6	-	-	-	-	-	*	46
Hills (MN)	-	-25	-	-	-	-	-	-	-
Kapp, M L (IA)	103,901	-	-	-	-	-	66	-	-
Lansing (IA)	107,601	360	-	-	-	-	75	1	-
Lime Creek (IA)	-	-107	-	-	-	-	-	-	-
Montgomery (MN)	-	-13	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**664,759**	**287,204**	**126,491**	**-**	**-**	**-**	**282**	**222**	**1,330**
Brandy Branch (FL)	-	12,790	47,461	-	-	-	-	26	543
Kennedy, J D (FL)	-	14,919	4,290	-	-	-	-	31	50
Northside (FL)	-	60,027	74,740	-	-	-	-	102	737
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL)	664,759	199,468	-	-	-	-	282	64	-
Jamestown (City of)	**12,189**	**35**	**5,890**	**-**	**-**	**-**	**8**	*****	**60**
Carlson, S A (NY)	12,189	35	5,890	-	-	-	8	*	60
Jersey Central Power&Light Co	**-**	**25**	**1,873**	**-11,133**	**-**	**-**	**-**	*****	**25**
Forked River (NJ)	-	25	1,873	-	-	-	-	*	25
Yards Creek (NJ)	-	-	-	-11,133	-	-	-	-	-
Kansas City (City of)	**204,398**	**800**	**1,307**	**-**	**-**	**-**	**141**	**3**	**29**
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS)	142,906	185	-	-	-	-	100	*	-
Quindaro (KS)	61,492	615	1,307	-	-	-	41	3	29
Kansas City Pwr & Lgt Co	**590,133**	**3,500**	**3,149**	**-**	**-**	**-**	**909**	**8**	**38**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	294,691	-	3,149	-	-	-	177	-	38
Iatan (MO)	52,810	199	-	-	-	-	33	*	-
La Cygne (KS)	-	1,229	-	-	-	-	548	2	-
Montrose (MO)	242,632	1,861	-	-	-	-	151	3	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	211	-	-	-	-	-	1	-
Kauai Electric Company	**-**	**32,010**	**-**	**-**	**-**	**-**	**-**	**58**	**-**
Port Allen (HI)	-	32,010	-	-	-	-	-	58	-
Kentucky Power Co	**719,907**	**149**	**-**	**-**	**-**	**-**	**286**	*****	**-**
Big Sandy (KY)	719,907	149	-	-	-	-	286	*	-
Kentucky Utilities Co	**1,552,208**	**3,245**	**2,427**	**5,146**	**-**	**-**	**703**	**14**	**46**
Brown, E W (KY)	375,115	3,376	2,514	-	-	-	162	11	46
Dix Dam (KY)	-	-	-	5,147	-	-	-	-	-
Ghent (KY)	1,134,051	-	-	-	-	-	507	3	-
Green River (KY)	43,129	46	-	-	-	-	34	*	-
Haefling (KY)	-	-	-87	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-1	-	-	-	-	-
Pineville (KY)	-	-	-	-	-	-	-	-	-
Tyrone (KY)	-87	-177	-	-	-	-	-	-	-
Key West (City of)	**-**	**876**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Big Pine (FL)	-	6	-	-	-	-	-	*	-
Cudjoe (FL)	-	131	-	-	-	-	-	*	-
Key West (FL)	-	265	-	-	-	-	-	1	-
Stock Island (FL)	-	315	-	-	-	-	-	1	-
Stock Island D 1 (FL)	-	159	-	-	-	-	-	*	-
KeySpan Energy	**-**	**501,481**	**192,633**	**-**	**-**	**-**	**-**	**861**	**4,169**
Barrett, E F (NY)	-	21,809	98,142	-	-	-	-	39	1,072
Brookhaven (NY)	-	14,645	-	-	-	-	-	31	-
East Hampton (NY)	-	-13	-	-	-	-	-	-	-
Far Rockway (NY)	-	-	25,732	-	-	-	-	-	282
Glenwood (NY)	-	342	68,759	-	-	-	-	*	801
Holbrook (NY)	-	23,669	-	-	-	-	-	62	-
Montauk (NY)	-	-5	-	-	-	-	-	-	-
Northport (NY)	-	380,442	-	-	-	-	-	623	1,794
Port Jefferson (NY)	-	59,922	-	-	-	-	-	104	220
Shoreham (NY)	-	660	-	-	-	-	-	2	-
Southhampton (NY)	-	12	-	-	-	-	-	*	-
Southold (NY)	-	-28	-	-	-	-	-	-	-
West Babylon (NY)	-	26	-	-	-	-	-	*	-
KG&E - Western Resources	**-**	**41,877**	**10,149**	**-**	**-**	**-**	**-**	**75**	**139**
Evans, Gordon (KS)	-	42,062	10,478	-	-	-	-	72	137
Gill, Murray (KS)	-	-185	-25	-	-	-	-	3	2
Neosho (KS)	-	-	-304	-	-	-	-	-	*
Kings River Conserv Dist	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	-	-	-	-	-	-
Kissimmee (City of)	**-**	**3**	**154,203**	**-**	**-**	**-**	**-**	*****	**1,158**
Cane Island (FL)	-	-	152,940	-	-	-	-	-	1,092
Kissimmee (FL)	-	3	1,263	-	-	-	-	*	65
KPL - Western Resources	**1,724,854**	**8,578**	**3,845**	**-**	**-**	**-**	**1,104**	**15**	**49**
Abilene (KS)	-	-	-54	-	-	-	-	-	-
Hutchinson (KS)	-	7,631	2,211	-	-	-	-	13	31
Jeffrey (KS)	1,349,939	947	-	-	-	-	877	2	-
Lawrence (KS)	228,433	-	1,266	-	-	-	135	-	13
Tecumseh (KS)	146,482	-	422	-	-	-	92	-	5
Lafayette Util Sys (City)	**-**	**-**	**22,723**	**-**	**-**	**-**	**-**	**-**	**261**
Doc Bonin (LA)	-	-	22,723	-	-	-	-	-	261
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**148**	**8,607**	**-**	**-**	**-**	**-**	*****	**111**
Smith, Tom G (FL)	-	148	8,607	-	-	-	-	*	111
Lakeland (City of)	**196,235**	**6,266**	**51,106**	**-**	**-**	**-**	**80**	**13**	**734**
Larsen Memorial (FL)	-	636	16,312	-	-	-	-	2	180
Mcintosh, C D (FL)	196,235	5,630	34,794	-	-	-	80	12	554

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	**147,000**	-	-	-	-	-	**102**	-	-
Eckert Station (MI)	147,000	-	-	-	-	-	102	-	-
Erickson (MI)	-	-	-	-	-	-	-	-	-
Moores Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	-	-	-	-	-	-	-	-	-
Lincoln J Street (NE)	-	-	-	-	-	-	-	-	-
Rokeby (NE)	-	-	-	-	-	-	-	-	-
Logansport (City of)	**20,072**	-	-	-	-	-	**12**	-	-
Logansport (IN)	20,072	-	-	-	-	-	12	-	-
Los Angeles (City of)	**1,215,865**	**401**	**167,274**	**17,564**	-	-	**490**	**1**	**2,080**
Big Pine Creek (CA)	-	-	-	-2	-	-	-	-	-
Castaic (CA)	-	-	-	-1,267	-	-	-	-	-
Control Gorge (CA)	-	-	-	2,155	-	-	-	-	-
Cottonwood (CA)	-	-	-	352	-	-	-	-	-
Division Creek (CA)	-	-	-	363	-	-	-	-	-
Foothill (CA)	-	-	-	1,714	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	97	-	-	-	-	-
Haiwee (CA)	-	-	-	-	-	-	-	-	-
Harbor (CA)	-	-	35,320	-	-	-	-	-	388
Haynes (CA)	-	-	-	-	-	-	-	-	455
Intermountain (UT)	1,215,865	401	-	-	-	-	490	1	-
Middle Gorge (CA)	-	-	-	2,200	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	95	-	-	-	-	-
San Fernando (CA)	-	-	-	781	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	7,019	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	1,615	-	-	-	-	-
Sawtelle (CA)	-	-	-	305	-	-	-	-	-
Scattergood (CA)	-	-	131,954	-	-	-	-	-	1,236
Upper Gorge (CA)	-	-	-	2,137	-	-	-	-	-
Valley (CA)	-	-	-	-	-	-	-	-	-
Louisiana Pwr & Light Co	-	**3,250**	**382,256**	-	**821,080**	-	-	**7**	**7,772**
Buras (LA)	-	-	1,546	-	-	-	-	-	34
Little Gypsy (LA)	-	-	-	-	-	-	-	-	3,241
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	283,645	-	-	-	-	-	3,566
Sterlington (LA)	-	3,250	97,065	-	-	-	-	7	528
Waterford (LA)	-	-	-	-	821,080	-	-	-	-
Waterford (LA)	-	-	-	-	-	-	-	-	403
Louisville Gas & Elec Co	**1,005,227**	**2,106**	**6,051**	**22,223**	-	-	**615**	**3**	**53**
Cane Run (KY)	-	11	1,017	-	-	-	152	*	9
Mill Creek (KY)	685,425	1,585	4,627	-	-	-	327	3	43
Ohio Falls (KY)	-	-	-	22,223	-	-	-	-	-
Paddys Run (KY)	-	-	407	-	-	-	-	-	-
Trimble County (KY)	319,802	510	-	-	-	-	136	1	-
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	**1,089,224**	**447**	**126,795**	**10,467**	-	-	**650**	**1**	**1,326**
Austin (TX)	-	-	-	1,760	-	-	-	-	-
Buchanan (TX)	-	-	-	-	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,535	-	-	-	-	-
Inks (TX)	-	-	-	174	-	-	-	-	-
Mansfield (TX)	-	-	-	4,309	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,689	-	-	-	-	-
Sam K Seymour,jr (TX)	1,089,224	447	-	-	-	-	650	1	-
Sim Gideon (TX)	-	-	97,931	-	-	-	-	-	1,008
T. C. Ferguson (TX)	-	-	28,864	-	-	-	-	-	318
Lubbock (City of)	-	-	**22,109**	-	-	-	-	-	**383**
Cooke (TX)	-	-	2,866	-	-	-	-	-	37
LP&L Co GEN	-	-	-	-	-	-	-	-	141
Massengale (TX)	-	-	19,243	-	-	-	-	-	205
Madison Gas & Elec Co	-	**206**	**5,571**	-	-	**2,457**	**21**	**1**	**75**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	5	3,719	-	-	-	21	*	49
Fitchburg (WI)	-	201	207	-	-	-	-	1	4
Marinette (WI)	-	-	1,663	-	-	-	-	-	22
Nine Springs (WI)	-	-	-24	-	-	-	-	-	-
Sycamore (WI)	-	-	6	-	-	-	-	-	*
Wind Energy (WI)	-	-	-	-	-	2,457	-	-	-
Manitowoc (City of)	**14,443**	**9,163**	**30**	**-**	**-**	**-**	**9**	**4**	*****
Custer (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	14,443	9,163	30	-	-	-	9	4	*
Marquette (City of)	**19,891**	**52**	**-**	**1,220**	**-**	**-**	**14**	*****	**-**
Plant Four (MI)	-	-	-	-	-	-	-	-	-
Plant Two (MI)	-	-	-	913	-	-	-	-	-
Russell, Frank J (MI)	-	-	-	307	-	-	-	-	-
Shiras (MI)	19,891	52	-	-	-	-	14	*	-
Marshall (City of)	**1,855**	**-94**	**-249**	**-**	**-**	**-**	**2**	**-**	**-**
Marshall (MO)	1,855	-94	-249	-	-	-	2	-	-
Mass Mun Wholesale Elec	**-**	**687**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Stonybrook (MA)	-	687	-	-	-	-	-	2	-
Maui Electric Co Ltd	**-**	**73,459**	**-**	**-**	**-**	**-**	**-**	**167**	**-**
Cook (HI)	-	3,120	-	-	-	-	-	5	-
Kahului (HI)	-	-	-	-	-	-	-	47	-
Maalaea (HI)	-	68,043	-	-	-	-	-	111	-
Miki Basin (HI)	-	2,296	-	-	-	-	-	4	-
Mcpherson (City of)	**-**	**35**	**181**	**-**	**-**	**-**	**-**	*****	**3**
McPherson 3 (KS)	-	35	181	-	-	-	-	*	3
Plant No. 2 (KS)	-	-	-	-	-	-	-	-	-
Medina Electric Coop Inc	**-**	**-**	**1,040**	**-**	**-**	**-**	**-**	**-**	**14**
Pearsall (TX)	-	-	1,040	-	-	-	-	-	14
Merced Irrigation Dist	**-**	**-**	**-**	**2,693**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	-	-	-	-	-	-
Exchequer (CA)	-	-	-	2,709	-	-	-	-	-
Fairfield (CA)	-	-	-	-	-	-	-	-	-
Mcswain (CA)	-	-	-	-16	-	-	-	-	-
Parker (CA)	-	-	-	-	-	-	-	-	-
Michigan So Cent Pwr Agen	**22,973**	**4,474**	**-**	**-**	**-**	**-**	**13**	**2**	**-**
Endicott (MI)	22,973	4,474	-	-	-	-	13	2	-
MidAmerican Energy	**2,048,606**	**39**	**4,224**	**1,495**	**-**	**-**	**1,251**	**1**	**55**
Coralville (IA)	-	-32	-32	-	-	-	-	-	-
Council Bluffs (IA)	557,990	85	-	-	-	-	342	*	4
Electrifarm (IA)	-	-	522	-	-	-	-	-	10
George Neal South (IA)	390,499	70	-	-	-	-	230	*	-
Louisa (IA)	441,032	2	223	-	-	-	268	*	2
Moline (IL)	-	-14	-14	1,495	-	-	-	-	-
Neal, George (IA)	596,541	-	735	-	-	-	361	-	8
Parr (IA)	-	-19	-19	-	-	-	-	-	-
Pleasant Hill (IA)	-	27	-	-	-	-	-	*	-
River Hills (IA)	-	-80	-79	-	-	-	-	-	-
Riverside (IA)	62,544	-	2,930	-	-	-	50	-	28
Sycamore (IA)	-	-	-42	-	-	-	-	-	3
Minnesota Power Inc	**743,377**	**265**	**-**	**37,706**	**-**	**-**	**449**	*****	**-**
Blanchard (MN)	-	-	-	8,503	-	-	-	-	-
Boswell (MN)	684,921	229	-	-	-	-	410	*	-
Fond Du Lac (MN)	-	-	-	3,813	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	639	-	-	-	-	-
Laskin (MN)	58,456	36	-	-	-	-	39	*	-
Little Falls (MN)	-	-	-	3,111	-	-	-	-	-
Pillager (MN)	-	-	-	594	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	125	-	-	-	-	-
Scanlon (MN)	-	-	-	632	-	-	-	-	-
Sylvan (MN)	-	-	-	783	-	-	-	-	-
Thompson (MN)	-	-	-	17,403	-	-	-	-	-
Winton (MN)	-	-	-	2,103	-	-	-	-	-
Minnkota Power Coop Inc	**467,865**	**280**	**-**	**-**	**-**	**-**	**396**	*****	**-**
Young, Milton R (ND)	467,865	280	-	-	-	-	396	*	-
Mississippi Power Co	**916,973**	**-**	**1,493,46**	**-**	**-**	**-**	**386**	**-**	**11,326**
Daniel, Victor J Jr. (MS)	719,988	-	1,393,53	-	-	-	309	-	8,836
Eaton (MS)	-	-	-104	-	-	-	-	-	-
Standard Oil (MS)	-	-	98,970	-	-	-	-	-	2,474
Sweatt (MS)	-	-	-93	-	-	-	-	-	-
Watson (MS)	196,985	-	1,165	-	-	-	77	-	15
Mississippi Pwr & Lgt Co	**-**	**-**	**173,474**	**-**	**-**	**-**	**-**	**-**	**2,813**
Andrus (MS)	-	-	-	-	-	-	-	-	877
Brown, Rex (MS)	-	-	18,934	-	-	-	-	-	236
Delta (MS)	-	-	-	-	-	-	-	-	-
Wilson, B (MS)	-	-	154,540	-	-	-	-	-	1,700
Missouri Basin Mun Pwr Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Watertown (SD)	-	-	-	-	-	-	-	-	-
Modesto Irrigation Dist	**-**	**133**	**23,760**	**88**	**-**	**-**	**-**	*****	**237**
McClure (CA)	-	133	-	-	-	-	-	*	-
New Hogan (CA)	-	-	-	90	-	-	-	-	-
Stone Drop (CA)	-	-	-	-2	-	-	-	-	-
Woodland (CA)	-	-	23,760	-	-	-	-	-	237
Monongahela Power Co	**198,871**	**318**	**285**	**-**	**-**	**43**	**85**	*****	**3**
Albright (WV)	102,334	289	-	-	-	43	44	*	-
Rivesville (WV)	8,237	29	-	-	-	-	4	*	-
Willow Island (WV)	88,300	-	285	-	-	-	37	-	3
Montana Dakota Utils Co	**86,422**	**40**	**78**	**-**	**-**	**-**	**84**	*****	**1**
Glendive (MT)	-	23	23	-	-	-	-	*	*
Heskett (ND)	55,167	-	-	-	-	-	53	-	-
Lewis & Clark (MT)	31,255	-	52	-	-	-	31	-	1
Miles City (MT)	-	17	11	-	-	-	-	*	*
Williston (ND)	-	-	-8	-	-	-	-	-	-
Morgan (City of)	**-**	**-**	**7,066**	**-**	**-**	**-**	**-**	**-**	**116**
Morgan City (LA)	-	-	7,066	-	-	-	-	-	116
Muscatine (City of)	**42,242**	**10**	**1,121**	**-**	**-**	**-**	**46**	*****	**20**
Muscatine (IA)	42,242	10	1,121	-	-	-	46	*	20
Nebraska Pub Power Dist	**1,017,225**	**157**	**493**	**7,899**	**-**	**-**	**631**	**1**	**43**
Canaday (NE)	-	-	-	-	-	-	-	-	38
Columbus (NE)	-	-	-	2,040	-	-	-	-	-
Cooper (NE)	-	-	-	-	-	-	-	-	-
David City (NE)	-	11	9	-	-	-	-	*	*
Gentleman (NE)	887,922	-	400	-	-	-	547	-	4
Hallam (NE)	-	-	-	-	-	-	-	*	-
Hebron (NE)	-	-	-	-	-	-	-	-	-
Kearney (NE)	-	-	-	-	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	1	6	-	-	-	-	*	*
Mc Cook (NE)	-	110	-	-	-	-	-	*	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	497	-	-	-	-	-
North Platte (NE)	-	-	-	4,159	-	-	-	-	-
Ord (NE)	-	24	-	-	-	-	-	*	-
Sheldon (NE)	129,303	-	67	-	-	-	84	-	1
Spencer (NE)	-	-	-	1,203	-	-	-	-	-
Sutherland (NE)	-	5	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	6	11	-	-	-	-	*	*
Nevada Irrigation Dist	**-**	**-**	**-**	**33,373**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	773	-	-	-	-	-
Chicago Park (CA)	-	-	-	19,286	-	-	-	-	-
Combie No (CA)	-	-	-	-	-	-	-	-	-
Combie So (CA)	-	-	-	1,060	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	12,233	-	-	-	-	-
Rollins (CA)	-	-	-	-	-	-	-	-	-
Scott Flat (CA)	-	-	-	21	-	-	-	-	-
Nevada Power Co	**378,420**	**1,303**	**288,606**	**-**	**-**	**-**	**171**	**2**	**2,771**
Clark (NV)	-	-	246,467	-	-	-	-	-	2,319
Gardner, Reid (NV)	378,420	1,303	-	-	-	-	171	2	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	42,139	-	-	-	-	-	452
New Orleans Pub Serv Inc	**-**	**-**	**199,770**	**-**	**-**	**-**	**-**	**-**	**2,297**
Michoud (LA)	-	-	199,770	-	-	-	-	-	2,297
Paterson, A B (LA)	-	-	-	-	-	-	-	-	-
New Ulm (City of)	**-**	**1**	**1,447**	**-**	**-**	**-**	**-**	*****	**43**
New Ulm (MN)	-	1	1,447	-	-	-	-	*	43
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**861,532**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	861,532	-	-	-	-
Northern Ind Pub Serv Co	**1,180,535**	**33,716**	**3,386**	**4,607**	**-**	**-**	**661**	**14**	**38**
Bailly (IN)	108,286	-	429	-	-	-	55	-	5
Michigan City (IN)	256,386	-	1,541	-	-	-	139	-	16
Mitchell, Dean H (IN)	31,076	-	254	-	-	-	23	-	3
Norway (IN)	-	-	-	1,772	-	-	-	-	-
Oakdale (IN)	-	-	-	2,835	-	-	-	-	-
Schahfer, R. M. (IN)	784,787	33,716	1,162	-	-	-	444	14	14
Northern States Power Co	**1,954,953**	**50,169**	**2,526**	**51,227**	**745,741**	**2,555**	**1,226**	**19**	**63**
Angus Anson (SD)	-	-	107	-	-	-	-	-	10
Apple River (WI)	-	-	-	1,173	-	-	-	-	-
Bay Front (WI)	18,977	-	691	-	-	-	16	-	12
Big Falls (WI)	-	-	-	-	-	-	-	-	-
Black Dog (MN)	135,459	1	744	-	-	-	85	*	9
Blue Lake (MN)	-	-135	-	-	-	-	-	*	-
Cedar Falls (WI)	-	-	-	5,050	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	4,749	-	-	-	-	-
Cornell (WI)	-	-	-	-	-	-	-	-	-
Dells (WI)	-	-	-	3,537	-	-	-	-	-
Flambeau (WI)	-	-19	-	-	-	-	-	-	-
French Island (WI)	-	-112	6	-	-	2,555	-	-	*
Granite City (MN)	-	-	9	-	-	-	-	-	*
Hayward (WI)	-	-	-	140	-	-	-	-	-
Hennepin Island (MN)	-	-	-	6,917	-	-	-	-	-
High Bridge (MN)	68,403	-	-	-	-	-	43	-	5
Holcombe (WI)	-	-	-	6,297	-	-	-	-	-
Inver Hills (MN)	-	-	740	-	-	-	-	-	15
Jim Falls (WI)	-	-	-	8,430	-	-	-	-	-
Key City (MN)	-	-212	-	-	-	-	-	-	-
King (MN)	322,893	45,054	41	-	-	-	177	15	*
Ladysmith (WI)	-	-	-	-	-	-	-	-	-
Menomonie (WI)	-	-	-	1,817	-	-	-	-	-
Minnesota Valley (MN)	-	-	-50	-	-	-	-	-	-
Monticello (MN)	-	-	-	-	349,057	-	-	-	-
Pathfinder (SD)	-	-	-170	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	396,684	-	-	-	-
Redwing (MN)	-	-	96	-	-	-	-	-	2
Riverdale (WI)	-	-	-	236	-	-	-	-	-
Riverside (MN)	-	5,309	-	-	-	-	88	2	3
Saxon Falls (MI)	-	-	-	961	-	-	-	-	-
Sherburne County (MN)	1,409,221	619	-	-	-	-	817	1	-
St Croix Falls (WI)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	951	-	-	-	-	-
Thornapple (WI)	-	-	-	769	-	-	-	-	-
Trego (WI)	-	-	-	557	-	-	-	-	-
West Faribault (MN)	-	-	-19	-	-	-	-	-	-
Wheaton (WI)	-	-336	-	-	-	-	-	*	-
White River (WI)	-	-	-	360	-	-	-	-	-
Wilmarth (MN)	-	-	331	-	-	-	-	-	6
Wissota (WI)	-	-	-	9,283	-	-	-	-	-
Northwestern Pub Serv Co	**-**	**-31**	**-54**	**-**	**-**	**-**	**-**	*****	**1**
Aberdeen (SD)	-	-4	-	-	-	-	-	*	-
Clark (SD)	-	-5	-	-	-	-	-	*	-
Faulkton (SD)	-	-	-	-	-	-	-	-	-
Highmore (SD)	-	-4	-	-	-	-	-	*	-
Huron (SD)	-	-	-70	-	-	-	-	-	1
Mobile (SD)	-	-6	-	-	-	-	-	-	-
Redfield (SD)	-	-	-	-	-	-	-	-	-
Webster (SD)	-	-22	-	-	-	-	-	*	-
Yankton New (SD)	-	10	16	-	-	-	-	*	*
Oakdale South San Joaquin	**-**	**-**	**-**	**25,164**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	3,181	-	-	-	-	-
Donnels (CA)	-	-	-	19,883	-	-	-	-	-
Tulloch (CA)	-	-	-	2,100	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**-343**	**-33,314**	**-**	**-**	**-**	**-**	*****
Rocky Mountain (GA)	-	-	-	-33,309	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	-256	-	-	-	-	-	*
Smarr Energy (GA)	-	-	-87	-	-	-	-	-	-
Tallassee (GA)	-	-	-	-5	-	-	-	-	-
Ohio Edison Co	**1,180,254**	**1,160**	**-394**	**-**	**-**	**-**	**509**	**2**	**-**
Burger, R E (OH)	118,047	44	-	-	-	-	57	*	-
Edgewater (OH)	-	-24	-394	-	-	-	-	*	-
Mad River (OH)	-	-76	-	-	-	-	-	-	-
Sammis (OH)	1,062,207	945	-	-	-	-	453	2	-
West Lorain (OH)	-	271	-	-	-	-	-	*	-
Ohio Power Co	**3,093,741**	**5,310**	**-**	**22,362**	**-**	**-**	**1,238**	**9**	**-**
Gavin, Gen J M (OH)	1,310,387	-	-	-	-	-	553	2	-
Kammer (WV)	321,491	620	-	-	-	-	118	1	-
Mitchell (WV)	737,007	3,640	-	-	-	-	285	5	-
Muskingum River (OH)	724,856	1,050	-	-	-	-	282	1	-
Racine (OH)	-	-	-	22,362	-	-	-	-	-
Ohio Valley Elec Corp	**531,475**	**650**	**-**	**-**	**-**	**-**	**218**	**1**	**-**
Kyger Creek (OH)	531,475	650	-	-	-	-	218	1	-
Oklahoma Gas & Elec Co	**1,639,173**	**437**	**257,725**	**-**	**-**	**-**	**966**	**1**	**3,020**
Conoco (OK)	-	-	44,433	-	-	-	-	-	419
Enid (OK)	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK)	-	-	2,000	-	-	-	-	-	36
Muskogee (OK)	978,589	-	-	-	-	-	584	-	182
Mustang (OK)	-	-	79,886	-	-	-	-	-	855
Seminole (OK)	-	-	131,406	-	-	-	-	-	1,527
Sooner (OK)	660,584	437	-	-	-	-	383	1	-
Woodward (OK)	-	-	-	-	-	-	-	-	1
Oklahoma Mun Power Authority	**-**	**-**	**-**	**5,632**	**-**	**-**	**-**	**-**	**-**
Kaw Hydro (OK)	-	-	-	5,632	-	-	-	-	-
Ponca Steam (OK)	-	-	-	-	-	-	-	-	-
Ponca Steam (OK)	-	-	-	-	-	-	-	-	-
Omaha Public Power Dist	**592,379**	**509**	**13,332**	**-**	**359,875**	**-**	**358**	**2**	**149**
Fort Calhoun (NE)	-	-	-	-	359,875	-	-	-	-
Jones Street (NE)	-	-86	-	-	-	-	-	*	-
Nebraska City (NE)	388,175	522	-	-	-	-	230	1	-
North Omaha (NE)	204,204	-	13,305	-	-	-	129	-	147
Sarpy (NE)	-	73	27	-	-	-	-	1	1

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	**544,940**	**717**	**2,523**	**-**	**-**	**-**	**211**	**1**	**36**
Indian River (FL)	-	-	2,416	-	-	-	-	-	35
St Cloud (FL)	-	34	107	-	-	-	-	*	1
Stanton (FL)	544,940	683	-	-	-	-	211	1	-
Oroville Wyandotte I Dist	**-**	**-**	**-**	**54,536**	**-**	**-**	**-**	**-**	**-**
Forbestown (CA)	-	-	-	17,897	-	-	-	-	-
Kelly Ridge (CA)	-	-	-	6,685	-	-	-	-	-
Sly Creek (CA)	-	-	-	2,921	-	-	-	-	-
Woodleaf (CA)	-	-	-	27,033	-	-	-	-	-
Orrville (City of)	**19,734**	**-**	**-**	**-**	**-**	**-**	**11**	**-**	*****
Orrville (OH)	19,734	-	-	-	-	-	11	-	*
Otter Tail Power Co	**643,709**	**424**	**-**	**1,304**	**-**	**-**	**444**	**1**	**-**
Bemidji (MN)	-	-	-	87	-	-	-	-	-
Big Stone (SD)	321,034	46	-	-	-	-	192	*	-
Coyote (ND)	253,729	333	-	-	-	-	210	1	-
Dayton Hollow (MN)	-	-	-	-	-	-	-	-	-
Hoot Lake (MN)	68,946	40	-	500	-	-	41	*	-
Jamestown (ND)	-	-	-	-	-	-	-	-	-
Lake Preston (SD)	-	5	-	-	-	-	-	*	-
Pisgah (MN)	-	-	-	476	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	-	-	-	-	-	-
Wright (MN)	-	-	-	241	-	-	-	-	-
Owensboro (City of)	**237,616**	**230**	**-**	**-**	**-**	**-**	**120**	**1**	**-**
Elmer Smith (KY)	237,616	230	-	-	-	-	120	1	-
Pacific Gas & Electric Co	**-**	**669**	**53,321**	**858,961**	**1,571,813**	**-**	**-**	**2**	**688**
Alta (CA)	-	-	-	180	-	-	-	-	-
Balch 1 (CA)	-	-	-	9,565	-	-	-	-	-
Balch 2 (CA)	-	-	-	25,063	-	-	-	-	-
Belden (CA)	-	-	-	2,887	-	-	-	-	-
Black, James B (CA)	-	-	-	68,123	-	-	-	-	-
Bucks Creek (CA)	-	-	-	22,346	-	-	-	-	-
Butt Valley (CA)	-	-	-	1	-	-	-	-	-
Caribou 1 (CA)	-	-	-	100	-	-	-	-	-
Caribou 2 (CA)	-	-	-	-	-	-	-	-	-
Centerville (CA)	-	-	-	2,270	-	-	-	-	-
Chili Bar (CA)	-	-	-	1,874	-	-	-	-	-
Coal Canyon (CA)	-	-	-	425	-	-	-	-	-
Coleman (CA)	-	-	-	-	-	-	-	-	-
Cow Creek (CA)	-	-	-	-	-	-	-	-	-
Crane Valley (CA)	-	-	-	454	-	-	-	-	-
Cresta (CA)	-	-	-	27,851	-	-	-	-	-
De Sabla (CA)	-	-	-	11,983	-	-	-	-	-
Deer Creek (CA)	-	-	-	1,347	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,571,813	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	16,982	-	-	-	-	-
Drum 2 (CA)	-	-	-	30,044	-	-	-	-	-
Dutch Flat (CA)	-	-	-	10,204	-	-	-	-	-
Electra (CA)	-	-	-	41,221	-	-	-	-	-
Haas (CA)	-	-	-	27,133	-	-	-	-	-
Halsey (CA)	-	-	-	8,191	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	2,247	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	3,985	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	5,163	-	-	-	-	-
Helms (CA)	-	-	-	-6,470	-	-	-	-	-
Humbolt Bay (CA)	-	686	55,059	-	-	-	-	2	688
Hunters Point (CA)	-	-17	-1,738	-	-	-	-	-	-
Inskip (CA)	-	-	-	4,895	-	-	-	-	-
Kerckhoff (CA)	-	-	-	-	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	28,223	-	-	-	-	-
Kern Canyon (CA)	-	-	-	937	-	-	-	-	-
Kilarc (CA)	-	-	-	-	-	-	-	-	-
Kings River (CA)	-	-	-	10,066	-	-	-	-	-
Lime Saddle (CA)	-	-	-	556	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	10	-	-	-	-	-
Newcastle (CA)	-	-	-	6,116	-	-	-	-	-
Oak Flat (CA)	-	-	-	-	-	-	-	-	-
Phoenix (CA)	-	-	-	-	-	-	-	-	-
Pit 1 (CA)	-	-	-	29,040	-	-	-	-	-
Pit 3 (CA)	-	-	-	43,743	-	-	-	-	-
Pit 4 (CA)	-	-	-	55,442	-	-	-	-	-
Pit 5 (CA)	-	-	-	95,714	-	-	-	-	-
Pit 6 (CA)	-	-	-	40,311	-	-	-	-	-
Pit 7 (CA)	-	-	-	-	-	-	-	-	-
Poe (CA)	-	-	-	49,889	-	-	-	-	-
Potter Valley (CA)	-	-	-	5,690	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	33,055	-	-	-	-	-
Salt Springs (CA)	-	-	-	12,937	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	2,126	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	243	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	1,729	-	-	-	-	-
South (CA)	-	-	-	5,145	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	1,760	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	353	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	3,036	-	-	-	-	-
Spring Gap (CA)	-	-	-	4,255	-	-	-	-	-
Stanislaus (CA)	-	-	-	42,196	-	-	-	-	-
Tiger Creek (CA)	-	-	-	30,579	-	-	-	-	-
Toadtown (CA)	-	-	-	913	-	-	-	-	-
Tule River (CA)	-	-	-	2,112	-	-	-	-	-
Volta (CA)	-	-	-	5,833	-	-	-	-	-
Volta 2 (CA)	-	-	-	556	-	-	-	-	-
West Point (CA)	-	-	-	9,495	-	-	-	-	-
Wise (CA)	-	-	-	9,960	-	-	-	-	-
Wishon, A G (CA)	-	-	-	8,877	-	-	-	-	-
Pacificorp	**2,668,185**	**2,469**	**30,391**	**418,178**	**-**	**16,481**	**2,257**	**4**	**411**
American Fork (UT)	-	-	-	284	-	-	-	-	-
Ashton (ID)	-	-	-	1,555	-	-	-	-	-
Beaver Upper (UT)	-	-	-	-	-	-	-	-	-
Bend (OR)	-	-	-	194	-	-	-	-	-
Big Fork (MT)	-	-	-	-	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	16,481	-	-	-
Bridger, Jim (WY)	1,390,684	1,173	-	-	-	-	791	2	-
Carbon (UT)	118,552	73	-	-	-	-	55	*	-
Clearwater 1 (OR)	-	-	-	4,109	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	3,192	-	-	-	-	-
Cline Falls (OR)	-	-	-	465	-	-	-	-	-
Condit (WA)	-	-	-	9,581	-	-	-	-	-
Copco 1 (CA)	-	-	-	8,916	-	-	-	-	-
Copco 2 (CA)	-	-	-	11,532	-	-	-	-	-
Cove (ID)	-	-	-	467	-	-	-	-	-
Cutler (UT)	-	-	-	4,224	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,911	-	-	-	-	-
East Side (OR)	-	-	-	1,473	-	-	-	-	-
Fall Creek (CA)	-	-	-	1,100	-	-	-	-	-
Fish Creek (OR)	-	-	-	7,303	-	-	-	-	-
Ftn Green (UT)	-	-	-	52	-	-	-	-	-
Gadsby (UT)	-	-	23,563	-	-	-	-	-	290
Grace (ID)	-	-	-	1,357	-	-	-	-	-
Granite (UT)	-	-	-	270	-	-	-	-	-
Hunter (emery) (UT)	-	339	-	-	-	-	419	1	-
Huntington Canyon (UT)	-	393	-	-	-	-	249	1	-
Hydro No. 1 (UT)	-	-	-	119	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	56	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	95	-	-	-	-	-
Iron Gate (CA)	-	-	-	12,876	-	-	-	-	-
John C Boyle (OR)	-	-	-	25,626	-	-	-	-	-
Johnston, Dave (WY)	473,907	489	-	-	-	-	323	1	-
Last Chance (UT)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	10,202	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	14,013	-	-	-	-	-
Little Mountain (UT)	-	-	5,334	-	-	-	-	-	106
Merwin (WA)	-	-	-	87,855	-	-	-	-	-
Naches (WA)	-	-	-	2,730	-	-	-	-	-
Naches Drop (WA)	-	-	-	-	-	-	-	-	-
Naughton (WY)	430,966	-	1,494	-	-	-	231	-	15
Olmstead (UT)	-	-	-	1,253	-	-	-	-	-
Oneida (ID)	-	-	-	570	-	-	-	-	-
Paris (ID)	-	-	-	39	-	-	-	-	-
Pioneer (UT)	-	-	-	-1	-	-	-	-	-
Powerdale (OR)	-	-	-	-	-	-	-	-	-
Prospect 1 (OR)	-	-	-	3,461	-	-	-	-	-
Prospect 2 (OR)	-	-	-	24,532	-	-	-	-	-
Prospect 3 (OR)	-	-	-	4,526	-	-	-	-	-
Prospect 4 (OR)	-	-	-	623	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	9,202	-	-	-	-	-
Snake Creek (UT)	-	-	-	116	-	-	-	-	-
Soda (ID)	-	-	-	-227	-	-	-	-	-
Soda Springs (OR)	-	-	-	7,207	-	-	-	-	-
St Anthony (ID)	-	-	-	-4	-	-	-	-	-
Stairs (UT)	-	-	-	101	-	-	-	-	-
Swift 1 (WA)	-	-	-	-	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	37,210	-	-	-	-	-
Toketee (OR)	-	-	-	21,096	-	-	-	-	-
Viva (WY)	-	-	-	-11	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	-	-	-	-	-	-
Weber (UT)	-	-	-	-3	-	-	-	-	-
West Side (OR)	-	-	-	339	-	-	-	-	-
Wyodak (WY)	254,076	2	-	-	-	-	189	*	-
Yale (WA)	-	-	-	96,592	-	-	-	-	-
Painesville (City of)	**13,709**	**-**	**209**	**-**	**-**	**-**	**8**	**-**	**2**
Painesville (OH)	13,709	-	209	-	-	-	8	-	2
Pasadena (City of)	**-**	**-**	**5,927**	**644**	**-**	**-**	**-**	**-**	**86**
Azusa (CA)	-	-	-	644	-	-	-	-	-
Broadway (CA)	-	-	5,927	-	-	-	-	-	86
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Peabody (City of)	**-**	**70**	**634**	**-**	**-**	**-**	**-**	*****	**8**
Waters River (MA)	-	70	634	-	-	-	-	*	8
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**35,391**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	35,304	-	-	-	-	-
Calispel Creek (WA)	-	-	-	87	-	-	-	-	-
Pennsylvania Power Co	**1,508,649**	**1,876**	**-**	**-**	**1,251,304**	**-**	**603**	**3**	**-**
Beaver Valley (PA)	-	-	-	-	1,251,304	-	-	-	-
Mansfield, Bruce (PA)	1,508,649	1,876	-	-	-	-	603	3	-
Piqua (City of)	**-**	**-123**	**-**	**-**	**-**	**-**	**-**	*****	**-**
Piqua (OH)	-	-123	-	-	-	-	-	*	-
Placer County Wtr Agency	**-**	**-**	**-**	**60,420**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	4,646	-	-	-	-	-
Hell Hole (CA)	-	-	-	-	-	-	-	-	-
Middle Fork (CA)	-	-	-	27,021	-	-	-	-	-
Oxbow (CA)	-	-	-	2,614	-	-	-	-	-
Ralston (CA)	-	-	-	26,139	-	-	-	-	-
Platte River Power Auth	**196,434**	**-**	**-**	**-**	**-**	**2,240**	**116**	**-**	**-**
Medicine B (WY)	-	-	-	-	-	2,240	-	-	-
Rawhide (CO)	196,434	-	-	-	-	-	116	-	-
Portland General Elec Co	**399,613**	**650**	**341,371**	**265,556**	**-**	**-**	**232**	**1**	**3,277**
Beaver (OR)	-	650	172,790	-	-	-	-	1	2,060
Boardman (OR)	399,613	-	-	-	-	-	232	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	13,190	-	-	-	-	-
Coyote Springs (OR)	-	-	168,581	-	-	-	-	-	1,217
Faraday (OR)	-	-	-	23,707	-	-	-	-	-
North Fork (OR)	-	-	-	26,886	-	-	-	-	-
Oak Grove (OR)	-	-	-	26,867	-	-	-	-	-
Pelton (OR)	-	-	-	38,609	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	7,763	-	-	-	-	-
Portland Hydro Proj 1 (OR)	-	-	-	13,739	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	14,439	-	-	-	-	-
Round Butte (OR)	-	-	-	89,913	-	-	-	-	-
Sullivan (OR)	-	-	-	10,443	-	-	-	-	-
Power Authy of St of N Y	**-**	**79,454**	**192,075**	**434,376**	**-**	**-**	**-**	**136**	**1,786**
Ashokan (NY)	-	-	-	274	-	-	-	-	-
Blenheim (NY)	-	-	-	-40,078	-	-	-	-	-
Crescent (NY)	-	-	-	-	-	-	-	-	-
Flynn (NY)	-	25,450	84,821	-	-	-	-	40	600
Hinckley (NY)	-	-	-	900	-	-	-	-	-
Kensico (NY)	-	-	-	1,223	-	-	-	-	-
Lewiston (NY)	-	-	-	-25,725	-	-	-	-	-
Moses Niagara (NY)	-	-	-	-	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	497,782	-	-	-	-	-
Poletti (NY)	-	54,004	107,254	-	-	-	-	96	1,186
Vischer Ferry (NY)	-	-	-	-	-	-	-	-	-
PSI Energy, Inc	**2,919,558**	**6,362**	**121,779**	**36,005**	**-**	**-**	**1,323**	**11**	**945**
Cayuga (IN)	544,430	722	-	-	-	-	249	1	12
Connersville (IN)	-	53	-	-	-	-	-	*	-
Edwardsport (IN)	-	11	-	-	-	-	7	*	-
Gallagher, R (IN)	99,117	2,825	-	-	-	-	49	5	-
Gibson (IN)	1,890,734	2,464	-	-	-	-	835	4	-
Markland (IN)	-	-	-	36,005	-	-	-	-	-
Miami Wabash (IN)	-	-97	-	-	-	-	-	*	-
Noblesville (IN)	-405	-	-	-	-	-	-	-	-
Wabash River (IN)	385,682	384	121,779	-	-	-	183	1	932
Pub Serv Co of New Hamp	**379,907**	**12,012**	**1,825**	**12,824**	**-**	**-**	**154**	**20**	**18**
Amoskeag (NH)	-	-	-	2,587	-	-	-	-	-
Ayers Island (NH)	-	-	-	1,434	-	-	-	-	-
Canaan (VT)	-	-	-	765	-	-	-	-	-
Eastman Falls (NH)	-	-	-	864	-	-	-	-	-
Garvins Falls (NH)	-	-	-	1,169	-	-	-	-	-
Gorham (NH)	-	-	-	441	-	-	-	-	-
Hooksett (NH)	-	-	-	231	-	-	-	-	-
Jackman (NH)	-	-	-	556	-	-	-	-	-
Lost Nation (NH)	-	-16	-	-	-	-	-	-	-
Merrimack (NH)	311,525	-19	-	-	-	-	117	*	-
Newington (NH)	-	8,184	1,820	-	-	-	-	16	18
Schiller (NH)	68,382	3,865	5	-	-	-	36	4	*
Smith (NH)	-	-	-	4,777	-	-	-	-	-
White Lake (NH)	-	-2	-	-	-	-	-	-	-
Pub Serv Co of New Mexico	**1,091,456**	**32**	**950**	**-**	**-**	**-**	**601**	**5**	**18**
Las Vegas (NM)	-	32	-	-	-	-	-	*	-
Reeves (NM)	-	-	950	-	-	-	-	-	18
San Juan (NM)	1,091,456	-	-	-	-	-	601	5	-
Public Service Co of Colo	**1,754,760**	**121**	**375,918**	**-5,091**	**-**	**-**	**982**	*****	**3,013**
Alamosa (CO)	-	5	-	-	-	-	-	*	*
Ames (CO)	-	-	-	-	-	-	-	-	-
Arapahoe (CO)	115,803	-	7,693	-	-	-	77	-	94
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-15,127	-	-	-	-	-
Cameo (CO)	46,714	-	734	-	-	-	28	-	10
Cherokee (CO)	367,777	-	20,410	-	-	-	178	-	245
Comanche (CO)	445,745	-	261	-	-	-	268	-	3
Fort Lupton (CO)	-	-	246	-	-	-	-	-	4
Fort St. Vrain (CO)	-	-	345,142	-	-	-	-	-	2,639

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	54	-	-	-	-	-
Hayden (CO)	314,464	116	62	-	-	-	163	*	1
Palisade Hydro (CO)	-	-	-	2,034	-	-	-	-	-
Pawnee (CO)	329,420	-	1,194	-	-	-	208	-	12
Salida No. 1 Hydro (CO)	-	-	-	77	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	70	-	-	-	-	-
Shoshone Hydro (CO)	-	-	-	5,641	-	-	-	-	-
Tacoma (CO)	-	-	-	2,160	-	-	-	-	-
Valmont (CO)	134,837	-	176	-	-	-	60	-	5
Zuni (CO)	-	-	-	-	-	-	-	-	-
Public Service Co of Okla	**605,909**	**-**	**364,588**	**-**	**-**	**-**	**355**	**-**	**3,510**
Comanche (OK)	-	-	63,555	-	-	-	-	-	550
Northeastern (OK)	605,909	-	117,917	-	-	-	355	-	923
Riverside (OK)	-	-	123,176	-	-	-	-	-	1,293
Southwestern (OK)	-	-	55,471	-	-	-	-	-	679
Tulsa (OK)	-	-	3,614	-	-	-	-	-	51
Weleetka (OK)	-	-	855	-	-	-	-	-	14
Puget Sound Pwr & Lgt Co	**-**	**710**	**109,486**	**88,260**	**-**	**-**	**-**	**1**	**922**
Crystal Mountain (WA)	-	3	-	-	-	-	-	*	-
Electron (WA)	-	-	-	11,909	-	-	-	-	-
Encogen (WA)	-	-	109,486	-	-	-	-	-	922
Frederickson (WA)	-	-	-	-	-	-	-	-	-
Fredonia (WA)	-	707	-	-	-	-	-	1	-
Lower Baker (WA)	-	-	-	50,820	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	1,626	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	-	-	-	-	-	-
White River (WA)	-	-	-	23,905	-	-	-	-	-
Whitehorn (WA)	-	-	-	-	-	-	-	-	-
Redding (City of)	**-**	**-**	**53**	**2,609**	**-**	**-**	**-**	**-**	**1**
Redding Power (CA)	-	-	53	-	-	-	-	-	1
Whiskeytown (CA)	-	-	-	2,609	-	-	-	-	-
Reliant Energy HL&P	**2,368,471**	**-**	**498,852**	**-**	**1,877,631**	**-**	**1,556**	**-**	**7,229**
Bertron, Sam (TX)	-	-	90,275	-	-	-	-	-	1,106
Cedar Bayou (TX)	-	-	164,502	-	-	-	-	-	1,997
Clarke, Hiram (TX)	-	-	-	-	-	-	-	-	-
Deepwater (TX)	-	-	-128	-	-	-	-	-	-
Greens Bayou (TX)	-	-	549	-	-	-	-	-	17
Limestone (TX)	832,397	-	6,452	-	-	-	605	-	63
Parish, W A (TX)	1,536,074	-	87,515	-	-	-	951	-	937
Robinson, P H (TX)	-	-	101,350	-	-	-	-	-	1,160
San Jacinto (TX)	-	-	-	-	-	-	-	-	1,447
South Texas (TX)	-	-	-	-	1,877,631	-	-	-	-
Webster (TX)	-	-	-318	-	-	-	-	-	-
Wharton, T H (TX)	-	-	48,655	-	-	-	-	-	501
Richmond (City of)	**53,360**	**54**	**-**	**-**	**-**	**-**	**27**	*****	**-**
Whitewater Valley (IN)	53,360	54	-	-	-	-	27	*	-
Rochester (City of)	**-**	**-30**	**-**	**619**	**-**	**-**	**6**	**-**	**9**
Cascade Creek (MN)	-	-30	-	-	-	-	-	-	-
Rochester (MN)	-	-	-	619	-	-	-	-	-
Silver Lake (MN)	-	-	-	-	-	-	6	-	9
Rochester Gas & Elec Corp	**-**	**144**	**29**	**11,868**	**369,437**	**-**	**37**	*****	*****
Ginna (NY)	-	-	-	-	369,437	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	235	-	-	-	-	-
Station 2 (NY)	-	-	-	2,590	-	-	-	-	-
Station 26 (NY)	-	-	-	670	-	-	-	-	-
Station 3 (NY)	-	21	-	-	-	-	-	*	-
Station 5 (NY)	-	-	-	8,373	-	-	-	-	-
Station 7 (NY)	-	123	-	-	-	-	37	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	29	-	-	-	-	-	*
Ruston (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ruston (LA)	-	-	-	-	-	-	-	-	-
Sacramento Mun Util Dist	**-**	**-**	**218,728**	**174,435**	**-**	**95**	**-**	**-**	**2,068**
Camino (CA)	-	-	-	35,919	-	-	-	-	-
Camp Far W (CA)	-	-	-	2,469	-	-	-	-	-
Campbell Soup (CA)	-	-	111,994	-	-	-	-	-	924
Carson (CA)	-	-	45,575	-	-	-	-	-	454
Hedge PV (CA)	-	-	-	-	-	15	-	-	-
Jaybird (CA)	-	-	-	50,499	-	-	-	-	-
Jones Fork (CA)	-	-	-	3,536	-	-	-	-	-
Loon Lake (CA)	-	-	-	21,773	-	-	-	-	-
McClellan (CA)	-	-	-	-	-	-	-	-	-
Proc&Gamble (CA)	-	-	61,159	-	-	-	-	-	690
Robbs Peak (CA)	-	-	-	8,582	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	-	-	-	-
Solar (CA)	-	-	-	-	-	80	-	-	-
Union Valley (CA)	-	-	-	10,657	-	-	-	-	-
White Rock (CA)	-	-	-	41,000	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**37,605**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	37,605	-	-	-	-	-
Salt River Project	**1,882,068**	**4,048**	**24,233**	**11,515**	**-**	**23**	**893**	**7**	**304**
Agua Fria (AZ)	-	49	15,315	-	-	23	-	*	203
Coronado (AZ)	329,556	1,539	-	-	-	-	180	3	-
Crosscut (AZ)	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	4,718	-	-	-	-	-
Kyrene (AZ)	-	-	154	-	-	-	-	-	8
Mormon Flat (AZ)	-	-	-	2,877	-	-	-	-	-
Navajo (AZ)	1,552,512	2,460	-	-	-	-	713	4	-
Roosevelt (AZ)	-	-	-	3,104	-	-	-	-	-
San Tan (AZ)	-	-	8,764	-	-	-	-	-	93
South Con (AZ)	-	-	-	10	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	806	-	-	-	-	-
San Antonio Pub Serv Brd	**824,847**	**221**	**104,963**	**-**	**-**	**-**	**498**	*****	**1,170**
Arthur von Rosenburg (TX)	-	-	36,889	-	-	-	-	-	275
Braunig, V H (TX)	-	-	22,386	-	-	-	-	-	273
Deely, J T (TX)	462,921	204	-	-	-	-	289	*	-
J K Spruce (TX)	361,926	-	24	-	-	-	210	-	*
Leon Creek (TX)	-	-	-138	-	-	-	-	-	-
Mission Road (TX)	-	-	-176	-	-	-	-	-	-
Sommers, O W (TX)	-	17	46,239	-	-	-	-	*	621
Tuttle, W B (TX)	-	-	-261	-	-	-	-	-	-
San Miguel Elec Coop Inc	**272,097**	**70**	**-**	**-**	**-**	**-**	**311**	*****	**-**
San Miguel (TX)	272,097	70	-	-	-	-	311	*	-
Santa Clara (City of)	**-**	**-**	**65,123**	**26,471**	**-**	**-**	**-**	**-**	**954**
Black Butte (CA)	-	-	-	-	-	-	-	-	-
Cogen Plant (CA)	-	-	56,419	-	-	-	-	-	833
Gianera (CA)	-	-	8,704	-	-	-	-	-	121
Grizzly (CA)	-	-	-	14,770	-	-	-	-	-
Highline (CA)	-	-	-	1,629	-	-	-	-	-
Stony Gorge (CA)	-	-	-	10,072	-	-	-	-	-
Savannah Elec & Pwr Co	**80,662**	**283**	**3,892**	**-**	**-**	**-**	**73**	**19**	**50**
Boulevard (GA)	-	1	2	-	-	-	-	*	*
Kraft (GA)	-	82	377	-	-	-	37	*	4
McIntosh (GA)	80,662	200	3,513	-	-	-	35	19	45
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**600,355**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	247,494	-	-	-	-	-
Cedar Falls (WA)	-	-	-	14,739	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)	-	-	-	104,392	-	-	-	-	-
Gorge (WA)	-	-	-	113,861	-	-	-	-	-
New Halem (WA)	-	-	-	1,136	-	-	-	-	-
Ross Dam (WA)	-	-	-	108,987	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	9,746	-	-	-	-	-
Seminole Electric Coop	**702,044**	**129,290**	**-**	**-**	**-**	**-**	**298**	**41**	**-**
Seminole (FL)	702,044	129,290	-	-	-	-	298	41	-
Sierra Pacific Power Co	**200,379**	**2,017**	**124,040**	**2,617**	**-**	**-**	**164**	**4**	**1,305**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-26	-	-	-	-	-	*	-
Brunswick (NV)	-	-10	-	-	-	-	-	*	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-	-	-	-	-	-
Fleish (NV)	-	-	-	830	-	-	-	-	-
Fort Churchill (NV)	-	-	86,296	-	-	-	-	-	884
Gabbs (NV)	-	-2	-	-	-	-	-	*	-
Kings Beach (CA)	-	-50	-	-	-	-	-	-	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	200,379	17	-	-	-	-	164	*	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	-
Portola (CA)	-	-22	-	-	-	-	-	*	-
Tracy (NV)	-	2,120	37,786	-	-	-	-	4	421
Valley Road (NV)	-	-10	-	-	-	-	-	-	-
Verdi (NV)	-	-	-	830	-	-	-	-	-
Washoe (NV)	-	-	-	957	-	-	-	-	-
Winnemucca (NV)	-	-	-42	-	-	-	-	-	*
Sikeston (City of)	**-**	**41**	**-**	**-**	**-**	**-**	**106**	*****	**-**
Coleman, E. P. (MO)	-	6	-	-	-	-	-	*	-
Sikeston (MO)	-	35	-	-	-	-	106	*	-
So Carolina Elec & Gas Co	**1,370,826**	**2,031**	**25**	**4,804**	**728,990**	**-**	**543**	**5**	*****
Burton (SC)	-	-	-	-	-	-	-	-	-
Canadys (SC)	222,412	297	25	-	-	-	92	*	*
Coit (SC)	-	176	-	-	-	-	-	*	-
Columbia Hydro (SC)	-	-	-	3,152	-	-	-	-	-
Cope (SC)	270,672	-	-	-	-	-	105	1	-
Faber Place (SC)	-	-	-	-	-	-	-	-	-
Fairfield County (SC)	-	-	-	-11,364	-	-	-	-	-
Hagood (SC)	-	190	-	-	-	-	-	1	-
Hardeeville (SC)	-	15	-	-	-	-	-	*	-
Mcmeekin (SC)	125,393	131	-	-	-	-	49	*	-
Neal Shoals (SC)	-	-	-	1,947	-	-	-	-	-
Parr (SC)	-	414	-	-	-	-	-	1	-
Parr Hydro (SC)	-	-	-	5,310	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	1,144	-	-	-	-	-
SRS (SC)	8,906	-	-	-	-	-	14	-	-
Stevens Creek Hydro (GA)	-	-	-	4,615	-	-	-	-	-
Urquhart (SC)	-	662	-	-	-	-	-	1	-
V. C. Summer (SC)	-	-	-	-	728,990	-	-	-	-
Wateree (SC)	340,656	146	-	-	-	-	133	*	-
Williams (SC)	402,787	-	-	-	-	-	150	*	-
So Carolina Pub Serv Auth	**1,285,106**	**4,989**	**-**	**17,277**	**-**	**-**	**536**	**9**	**-**
Cross (SC)	648,443	3,181	-	-	-	-	238	4	-
Grainger, Dolphus M (SC)	34,601	36	-	-	-	-	15	*	-
Hilton Head (SC)	-	457	-	-	-	-	-	2	-
Jefferies (SC)	-	191	-	15,831	-	-	42	*	-
Myrtle Beach (SC)	-	355	-	-	-	-	-	2	-
Spillway (SC)	-	-	-	1,270	-	-	-	-	-
St Stephens (SC)	-	-	-	176	-	-	-	-	-
Winyah (SC)	602,062	769	-	-	-	-	240	1	-
South Miss Elec Pwr Assoc	**-**	**814**	**39,903**	**-**	**-**	**-**	**70**	**2**	**474**
Benndale (MS)	-	-	-	-	-	-	-	-	-
Morrow (MS)	-	803	-	-	-	-	70	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Moselle (MS)	-	11	39,903	-	-	-	-	*	474
Paulding (MS)	-	-	-	-	-	-	-	*	-
Southern Calif Edison Co	**957,774**	**2,363**	**1,826**	**233,253**	**1,675,076**	**-**	**437**	**5**	**16**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	22,223	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	20,416	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	-	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	52,512	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	29,305	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	19,923	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	2,724	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	2,371	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	3,576	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	-	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	536	-	-	-	-	-
Borel (CA)	-	-	-	4,825	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-
Eastwood (CA)	-	-	-	16,567	-	-	-	-	-
Fontana (CA)	-	-	-	475	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	1,256	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	1,357	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	3,013	-	-	-	-	-
Kern River 1 (CA)	-	-	-	15,547	-	-	-	-	-
Kern River 3 (CA)	-	-	-	1,561	-	-	-	-	-
Lundy (CA)	-	-	-	176	-	-	-	-	-
Lytle Creek (CA)	-	-	-	274	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	31,281	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	331	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	500	-	-	-	-	-
Mohave (NV)	957,774	-	1,826	-	-	-	437	-	16
Ontario 1 (CA)	-	-	-	41	-	-	-	-	-
Ontario 2 (CA)	-	-	-	93	-	-	-	-	-
Pebbly Beach (CA)	-	2,363	-	-	-	-	-	5	-
Poole (CA)	-	-	-	-	-	-	-	-	-
Portal (CA)	-	-	-	1,111	-	-	-	-	-
Rush Creek (CA)	-	-	-	-	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-2	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,675,076	-	-	-	-
Santa Ana 1 (CA)	-	-	-	574	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	506	-	-	-	-	-
Sierra (CA)	-	-	-	181	-	-	-	-	-
Tule River (CA)	-	-	-	-	-	-	-	-	-
Southern Ill Pwr Coop	**-**	**1,377**	**-**	**-**	**-**	**-**	**67**	**3**	**-**
Marion (IL)	-	1,377	-	-	-	-	67	3	-
Southern Indiana G & E Co	**364,559**	**-**	**1,328**	**-**	**-**	**-**	**271**	**-**	**18**
A. B. Brown (IN)	277,730	-	417	-	-	-	130	-	5
Broadway (IN)	-	-	511	-	-	-	-	-	9
Culley (IN)	-	-	195	-	-	-	100	-	2
Northeast (IN)	-	-	10	-	-	-	-	-	*
Warrick (IN)	86,829	-	195	-	-	-	40	-	2
Southwestern Elec Pwr Co	**1,346,013**	**103**	**48,182**	**-**	**-**	**-**	**1,193**	*****	**541**
Arsenal Hill (LA)	-	-	9,820	-	-	-	-	-	115
Flint Creek (AR)	344,003	3	-	-	-	-	210	*	-
Knox Lee (TX)	-	-	2,060	-	-	-	-	-	22
Lieberman (LA)	-	-	3,371	-	-	-	-	-	42
Lone Star (TX)	-	-	-	-	-	-	-	-	-
Pirkey (TX)	-	-	1,021	-	-	-	363	-	11
Welsh (TX)	1,002,010	100	-	-	-	-	619	*	-
Wilkes (TX)	-	-	31,910	-	-	-	-	-	351
Southwestern Pub Serv Co	**1,344,511**	**-**	**237,662**	**-**	**-**	**-**	**757**	**-**	**2,681**
Carlsbad (NM)	-	-	-	-	-	-	-	-	-
Cunningham (NM)	-	-	56,391	-	-	-	-	-	620
Harrington (TX)	666,597	-	834	-	-	-	376	-	8
Jones (TX)	-	-	105,647	-	-	-	-	-	1,124

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Maddox (NM)	-	-	37,890	-	-	-	-	-	412
Moore County (TX)	-	-	-154	-	-	-	-	-	-
Nichols (TX)	-	-	-752	-	-	-	-	-	3
Plant X (TX)	-	-	37,014	-	-	-	-	-	507
Riverview (TX)	-	-	-	-	-	-	-	-	-
Tolk Station (TX)	677,914	-	792	-	-	-	381	-	8
Tucumcari (NM)	-	-	-	-	-	-	-	-	-
Springfield (City of)	**169,733**	**106**	**-**	**-**	**-**	**-**	**95**	*****	**-**
Dallman (IL)	167,197	50	-	-	-	-	93	*	-
Factory (IL)	-	-	-	-	-	-	-	-	-
Interstate (IL)	-	-	-	-	-	-	-	-	-
Lakeside (IL)	2,536	56	-	-	-	-	2	*	-
Reynolds (IL)	-	-	-	-	-	-	-	-	-
Springfield (City of).	**232,292**	**-**	**1,803**	**-**	**-**	**-**	**144**	**-**	**21**
James River (MO)	114,780	-	961	-	-	-	71	-	11
Main Street (MO)	-	-	-	-	-	-	-	-	-
Moonlake (NE)	-	-	25	-	-	-	-	-	1
Southwest (MO)	117,512	-	817	-	-	-	73	-	9
St Joseph Lgt & Pwr Co	**63,019**	**-**	**-61**	**-**	**-**	**-**	**46**	**-**	**6**
Lake Road (MO)	63,019	-	-61	-	-	-	46	-	6
Sunflower Elec Coop	**219,269**	**-**	**333**	**-**	**-**	**-**	**132**	**-**	**7**
Garden City (KS)	-	-	-33	-	-	-	-	-	3
Holcomb (KS)	219,269	-	366	-	-	-	132	-	4
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**942,615**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	942,615	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**451,243**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	32,914	-	-	-	-	-
Cushman 1 (WA)	-	-	-	30,245	-	-	-	-	-
Cushman 2 (WA)	-	-	-	57,969	-	-	-	-	-
La Grande (WA)	-	-	-	47,280	-	-	-	-	-
Mayfield (WA)	-	-	-	109,561	-	-	-	-	-
Mossyrock (WA)	-	-	-	166,614	-	-	-	-	-
Wynoochee (WA)	-	-	-	6,660	-	-	-	-	-
Tallahassee (City of)	**-**	**10,545**	**181,867**	**770**	**-**	**-**	**-**	**19**	**1,466**
Hopkins, Arvah B (FL)	-	10,320	36,368	-	-	-	-	18	421
Jackson Bluff (FL)	-	-	-	770	-	-	-	-	-
Purdom, S O (FL)	-	225	145,499	-	-	-	-	1	1,045
Tampa Electric Co	**1,347,163**	**19,993**	**2,696**	**-**	**-**	**-**	**631**	**35**	**30**
Big Bend (FL)	810,073	4,946	-	-	-	-	363	9	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	380,483	2,662	-	-	-	-	206	5	-
Hookers Point (FL)	-	-183	-	-	-	-	-	-	-
Polk (FL)	156,607	8,771	2,696	-	-	-	63	15	30
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	3,797	-	-	-	-	-	6	-
Taunton (City of)	**-**	**555**	**8,533**	**-**	**-**	**-**	**-**	**1**	**91**
Cleary, B F (MA)	-	555	8,533	-	-	-	-	1	91
Tennessee Valley Auth	**7,888,418**	**14,619**	**-89**	**924,819**	**4,265,560**	**-**	**3,485**	**45**	**-**
Allen (TN)	407,941	596	-89	-	-	-	205	1	-
Apalachia (TN)	-	-	-	32,714	-	-	-	-	-
Blue Ridge (GA)	-	-	-	-	-	-	-	-	-
Boone (TN)	-	-	-	9,954	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,685,408	-	-	-	-
Bull Run (TN)	632,283	-	-	-	-	-	231	-	-
Chatuge (NC)	-	-	-	1,850	-	-	-	-	-
Cherokee (TN)	-	-	-	21,354	-	-	-	-	-
Chickamauga (TN)	-	-	-	49,946	-	-	-	-	-
Colbert (AL)	438,370	421	-	-	-	-	205	3	-
Cumberland (TN)	1,219,831	-	-	-	-	-	498	16	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Douglas (TN)	-	-	-	22,425	-	-	-	-	-
Fontana (NC)	-	-	-	70,009	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	63,043	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	8,009	-	-	-	-	-
Gallatin (TN)	661,709	5,840	-	-	-	-	313	12	-
Great Falls (TN)	-	-	-	16,496	-	-	-	-	-
Guntersville (AL)	-	-	-	-	-	-	-	-	-
Hiwassee (NC)	-	-	-	14,571	-	-	-	-	-
Johnsonville (TN)	620,463	3,754	-	-	-	-	267	7	-
Kentucky (KY)	-	-	-	-	-	-	-	-	-
Kingston (TN)	846,445	1,732	-	-	-	-	352	2	-
Melton Hill (TN)	-	-	-	13,927	-	-	-	-	-
Nickajack (TN)	-	-	-	41,322	-	-	-	-	-
Norris (TN)	-	-	-	31,976	-	-	-	-	-
Nottely (GA)	-	-	-	655	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	7,244	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	10,174	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	9,643	-	-	-	-	-
Paradise (KY)	1,066,401	157	-	-	-	-	532	*	-
Pickwick (TN)	-	-	-	84,244	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-50,107	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,712,498	-	-	-	-
Sevier, John (TN)	446,449	11	-	-	-	-	180	*	-
Shawnee (KY)	712,127	851	-	-	-	-	328	1	-
South Holston (TN)	-	-	-	8,290	-	-	-	-	-
Tims Ford (TN)	-	-	-	10,392	-	-	-	-	-
Watauga (TN)	-	-	-	8,129	-	-	-	-	-
Watts Bar (TN)	-	-	-	70,039	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	867,654	-	-	-	-
Watts Bar (TN)	-202	-	-	-	-	-	-	-	-
Wheeler (AL)	-	-	-	130,580	-	-	-	-	-
Widows Creek (AL)	836,601	1,257	-	-	-	-	373	2	-
Wilbur (TN)	-	-	-	1,409	-	-	-	-	-
Wilson (AL)	-	-	-	236,531	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-44**	**-247**	**-**	**-**	**-**	**-**	**-**	**1**
Houma (LA)	-	-44	-247	-	-	-	-	-	1
Texas Mun Power Agency	**254,384**	**-**	**-**	**-**	**-**	**-**	**152**	**-**	**6**
Gibbons Creek (TX)	254,384	-	-	-	-	-	152	-	6
Texas-New Mexico Power Co	**220,719**	**-**	**2,942**	**-**	**-**	**-**	**183**	**-**	**31**
TNP One (TX)	220,719	-	2,942	-	-	-	183	-	31
Toledo Edison Co (The)	**298,921**	**204**	**-411**	**-**	**664,299**	**-**	**123**	*****	**-**
Bay Shore (OH)	298,921	215	-	-	-	-	123	*	-
Davis-Besse (OH)	-	-	-	-	664,299	-	-	-	-
Richland (OH)	-	-	-411	-	-	-	-	-	-
Stryker (OH)	-	-11	-	-	-	-	-	*	-
Tri-state G & T Assn Inc	**1,069,984**	**878**	**446**	**-**	**-**	**-**	**557**	**2**	**5**
Burlington (CO)	-	-	-	-	-	-	-	*	-
Craig (CO)	859,342	794	212	-	-	-	437	2	2
Escalante (NM)	148,266	-	234	-	-	-	86	-	3
Nucla (CO)	62,376	84	-	-	-	-	33	*	-
Tucson Electric Power Co	**565,082**	**-**	**25,956**	**-**	**-**	**-**	**313**	**2**	**293**
Irvington (AZ)	53,973	-	25,850	-	-	-	25	-	292
North Loop (AZ)	-	-	106	-	-	-	-	-	2
Springerville (AZ)	511,109	-	-	-	-	-	288	2	-
Turlock Irrigation Dist	**-**	**-42**	**29,769**	**3,892**	**-**	**-**	**-**	**-**	**284**
Almond (CA)	-	-	29,769	-	-	-	-	-	284
Hickman (CA)	-	-	-	-2	-	-	-	-	-
Lagrange (CA)	-	-	-	959	-	-	-	-	-
New Don Pedro (CA)	-	-	-	2,909	-	-	-	-	-
Turlock Lake (CA)	-	-	-	-6	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	32	-	-	-	-	-
Walnut (CA)	-	-42	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)
United Power Assn	-	**224**	**901**	-	-	-	**97**	*	**9**
Cambridge (MN)	-	41	-	-	-	-	-	*	-
Elk River (MN)	-	-	901	-	-	-	-	-	9
Maple Lake (MN)	-	42	-	-	-	-	-	*	-
Rock Lake (MN)	-	51	-	-	-	-	-	*	-
Stanton (ND)	-	90	-	-	-	-	97	*	-
USBR-Great Plains Region	-	-	-	**113,238**	-	-	-	-	-
Alcova (WY)	-	-	-	4,030	-	-	-	-	-
Big Thompson (CO)	-	-	-	-15	-	-	-	-	-
Boysen (WY)	-	-	-	1,132	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	2,290	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	20,221	-	-	-	-	-
Estes (CO)	-	-	-	12,593	-	-	-	-	-
Flatiron (CO)	-	-	-	18,992	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	9,375	-	-	-	-	-
Glendo (WY)	-	-	-	-105	-	-	-	-	-
Green Mountain (CO)	-	-	-	1,397	-	-	-	-	-
Guernsey (WY)	-	-	-	-33	-	-	-	-	-
Heart Mountain (WY)	-	-	-	-36	-	-	-	-	-
Kortes (WY)	-	-	-	7,834	-	-	-	-	-
Marys Lake (CO)	-	-	-	2,337	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-6,043	-	-	-	-	-
Pilot Butte (WY)	-	-	-	-5	-	-	-	-	-
Pole Hill (CO)	-	-	-	-	-	-	-	-	-
Seminoe (WY)	-	-	-	7,431	-	-	-	-	-
Shoshone (WY)	-	-	-	695	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	-32	-	-	-	-	-
Yellowtail (MT)	-	-	-	31,180	-	-	-	-	-
USBR-Lower Colorado Region	-	-	-	**425,883**	-	-	-	-	-
Davis (AZ)	-	-	-	83,406	-	-	-	-	-
Hoover (AZ)	-	-	-	209,917	-	-	-	-	-
Hoover (NV)	-	-	-	106,804	-	-	-	-	-
Parker (CA)	-	-	-	25,756	-	-	-	-	-
USBR-Mid Pacific Region	-	-	-	**224,979**	-	-	-	-	-
Folsom (CA)	-	-	-	22,250	-	-	-	-	-
Judge F Carr (CA)	-	-	-	240	-	-	-	-	-
Keswick (CA)	-	-	-	31,683	-	-	-	-	-
Lewiston (CA)	-	-	-	27	-	-	-	-	-
New Melones (CA)	-	-	-	4,864	-	-	-	-	-
Nimbus (CA)	-	-	-	2,584	-	-	-	-	-
O Neill (CA)	-	-	-	-	-	-	-	-	-
Shasta (CA)	-	-	-	128,954	-	-	-	-	-
Spring Creek (CA)	-	-	-	33,624	-	-	-	-	-
Stampede (CA)	-	-	-	299	-	-	-	-	-
Trinity (CA)	-	-	-	454	-	-	-	-	-
USBR-Pacific NW Region	-	-	-	**1,719,061**	-	-	-	-	-
Anderson Ranch (ID)	-	-	-	2,511	-	-	-	-	-
Black Canyon (ID)	-	-	-	4,346	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	8,133	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,635,409	-	-	-	-	-
Green Springs (OR)	-	-	-	3,035	-	-	-	-	-
Hungry Horse (MT)	-	-	-	52,285	-	-	-	-	-
Minidoka (ID)	-	-	-	910	-	-	-	-	-
Palisades (ID)	-	-	-	6,002	-	-	-	-	-
Roza (WA)	-	-	-	6,430	-	-	-	-	-
USBR-Upper Colorado Region	-	-	-	**418,775**	-	-	-	-	-
Blue Mesa (CO)	-	-	-	9,021	-	-	-	-	-
Crystal (CO)	-	-	-	4,246	-	-	-	-	-
Deer Creek (UT)	-	-	-	911	-	-	-	-	-
Elephant Butte (NM)	-	-	-	-	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	16,033	-	-	-	-	-
Fontenelle (WY)	-	-	-	1,145	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	373,954	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Lower Molina (CO)	-	-	-	-	-	-	-	-	-
McPhee (CO)	-	-	-	261	-	-	-	-	-
Morrow Point (CO)	-	-	-	11,194	-	-	-	-	-
Towaoc (CO)	-	-	-	-37	-	-	-	-	-
Upper Molina (CO)	-	-	-	2,047	-	-	-	-	-
USCE-Hartwell Power Plant	-	-	-	**22,162**	-	-	-	-	-
Hartwell (GA)	-	-	-	22,162	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	-	-	-	**28,013**	-	-	-	-	-
J Strom Thurmond (SC)	-	-	-	28,013	-	-	-	-	-
USCE-Kansas City Dist	-	-	-	**2,805**	-	-	-	-	-
Harry S Truman (MO)	-	-	-	-49	-	-	-	-	-
Stockton (MO)	-	-	-	2,854	-	-	-	-	-
USCE-Little Rock	-	-	-	**121,584**	-	-	-	-	-
Beaver (AR)	-	-	-	4,011	-	-	-	-	-
Bull Shoals (AR)	-	-	-	27,241	-	-	-	-	-
Dardanelle (AR)	-	-	-	35,409	-	-	-	-	-
Greers Ferry (AR)	-	-	-	18,703	-	-	-	-	-
Norfork (AR)	-	-	-	1,342	-	-	-	-	-
Ozark (AR)	-	-	-	13,727	-	-	-	-	-
Table Rock (MO)	-	-	-	21,151	-	-	-	-	-
USCE-Missouri River District	-	-	-	**419,682**	-	-	-	-	-
Big Bend (SD)	-	-	-	46,033	-	-	-	-	-
Fort Peck (MT)	-	-	-	48,085	-	-	-	-	-
Fort Randall (SD)	-	-	-	65,225	-	-	-	-	-
Garrison (ND)	-	-	-	109,521	-	-	-	-	-
Gavins Point (NE)	-	-	-	37,434	-	-	-	-	-
Oahe (SD)	-	-	-	113,384	-	-	-	-	-
USCE-Mobile District	-	-	-	**137,532**	-	-	-	-	-
Allatoona (GA)	-	-	-	7,523	-	-	-	-	-
Buford (GA)	-	-	-	3,820	-	-	-	-	-
Carters (GA)	-	-	-	31,954	-	-	-	-	-
J Woodruff (FL)	-	-	-	12,349	-	-	-	-	-
Jones Bluff (AL)	-	-	-	23,594	-	-	-	-	-
Millers Ferry (AL)	-	-	-	27,847	-	-	-	-	-
Walter F George (GA)	-	-	-	18,760	-	-	-	-	-
West Point (GA)	-	-	-	11,685	-	-	-	-	-
USCE-Nashville	-	-	-	**288,536**	-	-	-	-	-
Barkley (KY)	-	-	-	117,251	-	-	-	-	-
Center Hill (TN)	-	-	-	47,655	-	-	-	-	-
Cheatham (TN)	-	-	-	12,644	-	-	-	-	-
Cordell Hull (TN)	-	-	-	20,886	-	-	-	-	-
Dale Hollow (TN)	-	-	-	4,535	-	-	-	-	-
J Percy Priest (TN)	-	-	-	7,707	-	-	-	-	-
Laurel (KY)	-	-	-	2,113	-	-	-	-	-
Old Hickory (TN)	-	-	-	39,913	-	-	-	-	-
Wolf Creek (KY)	-	-	-	35,832	-	-	-	-	-
USCE-North Pacific Div	-	-	-	**3,355,266**	-	-	-	-	-
Albeni Falls (ID)	-	-	-	12,579	-	-	-	-	-
Big Cliff (OR)	-	-	-	12,343	-	-	-	-	-
Bonneville (OR)	-	-	-	478,514	-	-	-	-	-
Chief Joseph (WA)	-	-	-	880,645	-	-	-	-	-
Cougar (OR)	-	-	-	14,467	-	-	-	-	-
Detroit (OR)	-	-	-	-	-	-	-	-	-
Dexter (OR)	-	-	-	10,522	-	-	-	-	-
Dworshak (ID)	-	-	-	31,416	-	-	-	-	-
Foster (OR)	-	-	-	14,147	-	-	-	-	-
Green Peter (OR)	-	-	-	36,804	-	-	-	-	-
Hills Creek (OR)	-	-	-	-	-	-	-	-	-
Ice Harbor (WA)	-	-	-	148,986	-	-	-	-	-
John Day (OR)	-	-	-	764,943	-	-	-	-	-
Libby (MT)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Little Goose (WA)	-	-	-	141,093	-	-	-	-	-
Lookout Point (OR)	-	-	-	34,321	-	-	-	-	-
Lost Creek (OR)	-	-	-	15,392	-	-	-	-	-
Lower Granite (WA)	-	-	-	142,179	-	-	-	-	-
Lower Monumental (WA)	-	-	-	-	-	-	-	-	-
McNary (OR)	-	-	-	-	-	-	-	-	-
The Dalles (WA)	-	-	-	616,915	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**23,811**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	23,811	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**86,168**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	23,739	-	-	-	-	-
Denison (TX)	-	-	-	18,789	-	-	-	-	-
Eufaula (OK)	-	-	-	10,422	-	-	-	-	-
Fort Gibson (OK)	-	-	-	6,524	-	-	-	-	-
Keystone (OK)	-	-	-	2,520	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	16,600	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	7,574	-	-	-	-	-
Webbers Falls (OK)	-	-	-	-	-	-	-	-	-
USCE-Vicksburg District	**-**	**-**	**-**	**42,826**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	26,661	-	-	-	-	-
Degray (AR)	-	-	-	10,829	-	-	-	-	-
Narrows (AR)	-	-	-	5,336	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**8,116**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	8,116	-	-	-	-	-
Philpott (VA)	-	-	-	-	-	-	-	-	-
UtiliCorp United Inc	**305,131**	**135**	**2,943**	**-**	**-**	**-**	**161**	*****	**41**
Green, Ralph (MO)	-	-	-33	-	-	-	-	-	-
Greenwood (MO)	-	-	2,994	-	-	-	-	-	41
Kci (MO)	-	-	-18	-	-	-	-	-	-
Nevada (MO)	-	-24	-	-	-	-	-	*	-
Sibley (MO)	305,131	159	-	-	-	-	161	*	-
UtiliCorp United Inc.	**24,861**	**12**	**4,238**	**-**	**-**	**-**	**14**	*****	**87**
Cimarron River (KS)	-	-	313	-	-	-	-	-	4
Clark, W N (CO)	24,861	-	-	-	-	-	14	-	-
Clifton (KS)	-	-	-67	-	-	-	-	-	-
Judson Large (KS)	-	-	-	-	-	-	-	-	-
Mullergren, Arthur (KS)	-	-	-209	-	-	-	-	-	1
Pueblo (CO)	-	53	4,201	-	-	-	-	*	82
Rocky Ford (CO)	-	-41	-	-	-	-	-	*	-
Vero Beach (City of)	**-**	**341**	**3,014**	**-**	**-**	**-**	**-**	**1**	**37**
Municipal Plant (FL)	-	341	3,014	-	-	-	-	1	37
Vineland (City of)	**2,432**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
Down, Howard (NJ)	2,432	-	-	-	-	-	1	-	-
West (NJ)	-	-	-	-	-	-	-	-	-
Virginia Elec & Power Co	**2,932,754**	**200,574**	**216,614**	**-85,583**	**2,611,853**	**-**	**1,345**	**488**	**1,837**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	11,253	-	-	-	-	-	6	-	-
Bath County (VA)	-	-	-	-92,214	-	-	-	-	-
Bell Meade (VA)	-	99	73,939	-	-	-	-	*	678
Bremo Bluff (VA)	149,622	221	-	-	-	-	62	*	-
Chesapeake (VA)	-	134	-	-	-	-	145	2	-
Chesterfield (VA)	718,652	393	139,690	-	-	-	292	3	1,132
Clover (VA)	629,970	24	-	-	-	-	243	*	-
Cushaw (VA)	-	-	-	197	-	-	-	-	-
Darbytown (VA)	-	455	424	-	-	-	-	1	5
Gaston (NC)	-	-	-	6,434	-	-	-	-	-
Gravel Neck (VA)	-	-	-	-	-	-	-	-	-
Hopewell (VA)	-	-	-	-	-	-	-	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Mt Storm (WV)	1,058,822	3,091	-	-	-	-	419	4	-
North Anna (VA)	-	-	-	-	1,383,132	-	-	-	-
North Branch (WV)	27,185	521	-	-	-	-	19	1	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	161,079	1,236	-	-	-	-	79	206	-
Roanoke Rapids (NC)	-	-	-	-	-	-	-	-	-
Southhampton (VA)	3,981	16	-	-	-	-	4	*	-
Surry (VA)	-	-	-	-	1,228,721	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	172,190	194,384	2,561	-	-	-	76	270	22
Vt Yankee Nuclear Pr Corp	**-**	**-**	**-**	**-**	**392,352**	**-**	**-**	**-**	**-**
Vt. Yankee (VT)	-	-	-	-	392,352	-	-	-	-
Waverly (City of)	**-**	**27**	**-**	**-**	**-**	**668**	**-**	*****	**-**
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	-	-	-	-	-	-	-	-
Northwest (IA)	-	-	-	-	-	469	-	-	-
Skeets 1 (IA)	-	-	-	-	-	199	-	-	-
South Plant (IA)	-	27	-	-	-	-	-	*	-
Western Farmers Elec Coop	**273,946**	**771**	**124,925**	**-**	**-**	**-**	**168**	**1**	**1,120**
Anadarko (OK)	-	587	124,866	-	-	-	-	1	1,120
Hugo (OK)	273,946	184	-	-	-	-	168	*	-
Mooreland (OK)	-	-	59	-	-	-	-	-	1
Wisconsin Electric Pwr Co	**1,109,747**	**1,057**	**9,383**	**31,955**	**751,028**	**385**	**738**	**3**	**143**
Appleton (WI)	-	-	-	1,449	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	8,589	-	-	-	-	-
Brule (MI)	-	-	-	1,024	-	-	-	-	-
Byron (WI)	-	-	-	-	-	385	-	-	-
Chalk Hill (MI)	-	-	-	2,484	-	-	-	-	-
Concord (WI)	-	-	-	-	-	-	-	-	-
Germantown (WI)	-	572	1,609	-	-	-	-	2	22
Hemlock Falls (MI)	-	-	-	1,257	-	-	-	-	-
Kingsford (MI)	-	-	-	2,330	-	-	-	-	-
Lower Paint (MI)	-	-	-	7	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	2,986	-	-	-	-	-
Milwaukee County (WI)	2,367	-	-	-	-	-	4	-	-
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	103	-	-	-	-	-	4
Peavy Falls (MI)	-	-	-	5,083	-	-	-	-	-
Pine (WI)	-	-	-	544	-	-	-	-	-
Pleasant Prairie (WI)	457,205	150	1,087	-	-	-	299	*	17
Point Beach (WI)	-	-	-	-	751,028	-	-	-	-
Port Washington (WI)	72,973	-	-	-	-	-	38	-	-
Presque Isle (MI)	263,460	335	-	-	-	-	146	1	-
South Oak Creek (WI)	313,742	-	6,343	-	-	-	179	-	96
Sturgeon (MI)	-	-	-	192	-	-	-	-	-
Twin Falls (MI)	-	-	-	2,869	-	-	-	-	-
Valley (WI)	-	-	241	-	-	-	71	-	4
Way (MI)	-	-	-	867	-	-	-	-	-
White Rapids (MI)	-	-	-	2,274	-	-	-	-	-
Wisconsin Pub Serv Corp	**411,340**	**17**	**13,045**	**17,153**	**394,109**	**-**	**257**	*****	**243**
Alexander (WI)	-	-	-	1,899	-	-	-	-	-
Caldron Falls (WI)	-	-	-	-	-	-	-	-	-
Eagle River (WI)	-	16	-	-	-	-	-	*	-
Grand Rapids (MI)	-	-	-	-	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	8,786	-	-	-	-	-
Hat Rapids (WI)	-	-	-	662	-	-	-	-	-
High Falls (WI)	-	-	-	749	-	-	-	-	-
Jersey (WI)	-	-	-	345	-	-	-	-	-
Johnson Falls (WI)	-	-	-	-	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	394,109	-	-	-	-
Merrill (WI)	-	-	-	-	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	223	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, January 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)									
Peshtigo (WI)	-	-	-	123	-	-	-	-	-
Potato Rapids (WI)	-	-	-	160	-	-	-	-	-
Pulliam (WI)	158,120	-	-	-	-	-	105	-	60
Sandstone Rapids (WI)	-	-	-	433	-	-	-	-	-
Tomahawk (WI)	-	-	-	1,220	-	-	-	-	-
Wausau (WI)	-	-	-	2,553	-	-	-	-	-
West Marinette (WI)	-	-	7,513	-	-	-	-	-	106
Weston (WI)	253,220	1	5,532	-	-	-	151	*	76
Wisconsin Pwr & Lgt Co	**1,203,507**	**1,011**	**1,399**	**16,829**	**-**	**7,396**	**722**	**2**	**35**
Blackhawk (WI)	-	-	-	-	-	-	-	-	10
Columbia (WI)	667,769	602	-	-	-	-	419	1	-
Dewey, Nelson (WI)	89,781	-	-	-	-	-	47	*	-
Edgewater (WI)	445,957	409	-	-	-	7,396	256	1	-
Kilbourn (WI)	-	-	-	5,350	-	-	-	-	-
NA 1 (WI)	-	-	200	-	-	-	-	-	6
Prairie Du Sac (WI)	-	-	-	11,479	-	-	-	-	-
Rock River (WI)	-	-	1,214	-	-	-	-	-	18
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	-15	-	-	-	-	-	-
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**888,357**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	888,357	-	-	-	-
Wolverine Pwr supply Coop	**-**	**60**	**1,665**	**-**	**-**	**-**	**-**	**1**	**22**
Gaylord (MI)	-	-	127	-	-	-	-	-	2
Johnson, George (MI)	-	-	1,545	-	-	-	-	-	19
Scottville (MI)	-	-	-	-	-	-	-	-	-
Tower (MI)	-	72	-	-	-	-	-	*	-
Vandyke, Claude (MI)	-	-48	-7	-	-	-	-	-	-
Vestaburg (MI)	-	36	-	-	-	-	-	*	1
Wyandotte (City of)	**21,263**	**-**	**2**	**-**	**-**	**1,250**	**12**	**-**	*****
Wyandotte (MI)	21,263	-	2	-	-	1,250	12	-	*
Yuba County Water Agency	**-**	**-**	**-**	**21,314**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	-	-	-	-	-	-
New Colgate (CA)	-	-	-	-	-	-	-	-	-
New Narrows (CA)	-	-	-	21,314	-	-	-	-	-

[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, TXU is TXU Electric 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, December 2001

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	**116**	**141.9**	**33.18**	**1.08**	**1**	**438.7**	**24.05**	**-**	**766**	**228.3**	**2.35**	**77**	**-**	**22**
Lowman (AL)	116	141.9	33.18	1.08	1	438.7	24.05	-	-	-	-	100	*	-
McWilliams (AL)	-	-	-	-	-	-	-	-	766	228.3	2.35	-	-	100
Alabama Power Co[3]	**1,911**	**133.7**	**28.74**	**0.83**	**10**	**416.2**	**24.20**	**-**	**127**	**375.6**	**3.88**	**100**	**-**	**-**
Barry (AL)	300	146.8	34.85	0.63	-	-	-	-	91	393.9	4.08	99	-	1
Gadsden (AL)	12	158.2	39.42	1.51	-	-	-	-	5	529.3	5.45	98	-	2
Gaston (AL)	486	142.1	35.82	1.50	4	397.4	23.70	-	-	-	-	100	*	-
Gorgas 2 and 3 (AL)	184	155.7	38.49	0.86	6	429.5	24.53	-	-	-	-	99	1	-
Greene (AL)	126	163.7	35.12	2.40	-	-	-	-	12	301.3	3.10	100	-	*
James Miller (AL)	803	106.6	18.77	0.24	-	-	-	-	20	298.4	3.07	100	-	*
Ameren CIPS	**562**	**117.3**	**22.37**	**0.74**	**7**	**467.4**	**26.86**	**0.29**	**700**	**295.2**	**3.04**	**93**	**-**	**6**
Coffeen (IL)	189	124.0	25.54	1.00	1	474.7	27.44	0.29	-	-	-	100	*	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	700	295.2	3.04	-	-	100
Hutsonville (IL)	14	110.8	25.48	2.93	-	-	-	-	-	-	-	100	-	-
Meredosia (IL)	50	133.9	28.47	2.20	1	467.3	27.32	0.29	-	-	-	99	1	-
Newton (IL)	309	109.7	19.31	0.24	5	465.9	26.65	0.29	-	-	-	99	1	-
Ameren UE	**1,573**	**97.2**	**16.94**	**0.35**	**6**	**471.2**	**27.11**	**0.29**	**87**	**272.9**	**2.80**	**100**	**-**	**-**
Labadie (MO)	825	99.3	17.36	0.32	-	-	-	-	-	-	-	100	-	-
Meramec (MO)	162	86.6	15.23	0.22	-	-	-	-	79	273.9	2.81	97	-	3
Rush Island (MO)	272	100.4	16.78	0.54	6	471.2	27.11	0.29	-	-	-	99	1	-
Sioux (MO)	314	94.6	16.86	0.35	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	8	263.0	2.70	-	-	100
American Municipal Power	**59**	**122.2**	**28.86**	**1.93**	**-**	**-**	**-**	**-**	**8**	**576.9**	**6.00**	**99**	**-**	**1**
Gorsuch (OH)	59	122.2	28.86	1.93	-	-	-	-	8	576.9	6.00	99	-	1
Ames City of	**12**	**147.3**	**25.76**	**0.19**	**2**	**430.1**	**24.80**	**0.20**	**-**	**-**	**-**	**96**	**4**	**-**
Ames (IA)	12	147.3	25.76	0.19	2	430.1	24.80	0.20	-	-	-	96	4	-
Anchorage City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**632**	**208.6**	**2.09**	**-**	**-**	**100**
George Sullivan (AK)	-	-	-	-	-	-	-	-	632	208.6	2.09	-	-	100
Appalachian Power Co	**806**	**130.1**	**31.58**	**0.75**	**23**	**482.3**	**28.23**	**0.10**	**-**	**-**	**-**	**99**	**1**	**-**
Amos (WV)	435	127.0	30.48	0.77	21	498.5	29.15	0.10	-	-	-	99	1	-
Clinch River (VA)	129	137.5	34.09	0.70	*	172.3	10.10	0.10	-	-	-	100	*	-
Glen Lyn (VA)	28	162.1	41.35	0.89	1	179.5	10.57	-	-	-	-	99	1	-
Kanawha River (WV)	82	102.9	25.13	0.79	1	473.7	28.14	0.10	-	-	-	100	*	-
Mountaineer (WV)	133	142.1	34.61	0.69	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	**112**	**146.1**	**28.06**	**0.72**	**-**	**-**	**-**	**-**	**26**	**233.0**	**2.44**	**99**	**-**	**1**
Apache (AZ)	112	146.1	28.06	0.72	-	-	-	-	26	233.0	2.44	99	-	1
Arizona Public Service Co	**1,008**	**92.7**	**17.12**	**0.63**	**-**	**-**	**-**	**-**	**1,556**	**297.1**	**3.04**	**92**	**-**	**8**
Cholla (AZ)	291	118.7	22.89	0.60	-	-	-	-	1	369.1	3.76	100	-	*
Four Corners (NM)	717	81.5	14.78	0.64	-	-	-	-	68	321.1	3.25	99	-	1
Ocotillo (AZ)	-	-	-	-	-	-	-	-	307	303.0	3.10	-	-	100
Phoenix (AZ)	-	-	-	-	-	-	-	-	810	303.0	3.11	-	-	100
Saguaro (AZ)	-	-	-	-	-	-	-	-	83	297.0	3.05	-	-	100
Yucca (AZ)	-	-	-	-	-	-	-	-	287	268.0	2.73	-	-	100
Arkansas Power & Light Co	**937**	**47.2**	**8.25**	**0.28**	**4**	**575.8**	**34.15**	**0.50**	**411**	**264.6**	**2.70**	**97**	**-**	**3**
Independence (AR)	421	38.9	6.95	0.20	3	578.9	34.37	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	400	263.2	2.69	-	-	100
Ritchie (AR)	-	-	-	-	-	-	-	-	11	316.0	3.21	-	-	100
Whitebluff (AR)	516	54.3	9.30	0.34	1	566.5	33.47	0.50	-	-	-	100	*	-
Associated Electric Coop Inc	**920**	**91.0**	**16.06**	**0.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	536	82.4	14.56	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	384	102.9	18.15	0.21	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	**42**	**203.3**	**52.44**	**1.88**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
England (NJ)	42	203.3	52.44	1.88	-	-	-	-	-	-	-	100	-	-
Basin Electric Power Coop	**1,514**	**58.8**	**8.72**	**0.51**	**7**	**526.1**	**30.47**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	503	70.0	9.28	0.63	2	550.0	31.85	0.34	-	-	-	100	*	-
Laramie River (WY)	679	44.2	7.39	0.31	4	525.0	30.40	0.34	-	-	-	100	*	-
Leland Olds (ND)	332	79.6	10.59	0.75	1	500.0	28.98	0.34	-	-	-	100	*	-
Big Rivers Electric Corp	**24**	**90.3**	**21.53**	**3.19**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	24	90.3	21.53	3.19	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**46**	**46.7**	**7.58**	**0.82**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	46	46.7	7.58	0.82	-	-	-	-	-	-	-	100	-	-
Braintree City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**25**	**324.6**	**3.35**	**-**	**-**	**100**
Potter Station (MA)	-	-	-	-	-	-	-	-	25	324.6	3.35	-	-	100
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**821**	**246.0**	**2.46**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	821	246.0	2.46	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**220**	**229.9**	**2.33**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	93	229.9	2.33	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	127	229.9	2.34	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**682.3**	**6.98**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	1	682.3	6.98	-	-	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, December 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Cardinal Operating Co	**329**	**146.0**	**35.46**	**1.21**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cardinal (OH)	329	146.0	35.46	1.21	-	-	-	-	-	-	-	100	-	-
Carolina Power & Light Co	**838**	**163.8**	**40.77**	**0.91**	**5**	**432.0**	**25.04**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Asheville (NC)	96	169.0	43.15	0.90	1	441.3	25.58	0.20	-	-	-	100	*	-
Lee (NC)	67	148.7	36.85	0.79	1	415.3	24.07	0.20	-	-	-	100	*	-
Robinson (SC)	21	160.6	41.19	1.11	*	537.0	31.12	0.20	-	-	-	100	*	-
Roxboro (NC)	550	163.4	40.28	0.88	1	417.6	24.20	0.20	-	-	-	100	*	-
Sutton (NC)	80	169.1	43.24	1.07	2	428.5	24.84	0.20	-	-	-	99	1	-
Weatherspoon (NC)	24	177.2	44.82	1.09	-	-	-	-	-	-	-	100	-	-
Cedar Falls City of	**3**	**214.0**	**56.27**	**1.51**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Streeter (IA)	3	214.0	56.27	1.51	-	-	-	-	-	-	-	100	-	-
Central Electric Pwr Coop-MO	**23**	**137.5**	**25.60**	**0.88**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	23	137.5	25.60	0.88	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**188**	**163.1**	**36.03**	**2.16**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Duck Creek (IL)	71	147.1	31.12	3.60	-	-	-	-	-	-	-	100	-	-
Edwards (IL)	117	172.2	39.01	1.29	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	**16**	**114.2**	**25.61**	**3.13**	**-**	**-**	**-**	**-**	**5**	**438.7**	**4.40**	**99**	**-**	**1**
Fair Station (IA)	16	114.2	25.61	3.13	-	-	-	-	5	438.7	4.40	99	-	1
Central Louisiana Elec Co Inc	**474**	**140.6**	**21.63**	**0.77**	**-**	**-**	**-**	**-**	**1,776**	**359.2**	**3.71**	**80**	**-**	**20**
Dolet Hills (LA)	280	143.9	19.88	1.00	-	-	-	-	1	346.8	3.56	100	-	*
Rodemacher (LA)	195	137.0	24.14	0.43	-	-	-	-	69	267.1	2.73	98	-	2
Teche (LA)	-	-	-	-	-	-	-	-	1,705	362.9	3.75	-	-	100
Central Operating Co	**183**	**130.7**	**31.17**	**0.97**	**4**	**516.4**	**29.75**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sporn (WV)	183	130.7	31.17	0.97	4	516.4	29.75	-	-	-	-	100	*	-
Central Power & Light Co	**-**	**-**	**-**	**-**	**-**	**248.5**	**14.61**	**0.35**	**1,516**	**270.5**	**2.76**	**-**	**-**	**100**
Bates (TX)	-	-	-	-	-	-	-	-	305	237.8	2.41	-	-	100
Coleto Creek (TX)	-	-	-	-	*	248.5	14.61	0.35	-	-	-	-	100	-
Davis (TX)	-	-	-	-	-	-	-	-	765	291.5	2.96	-	-	100
Hill (TX)	-	-	-	-	-	-	-	-	21	248.1	2.53	-	-	100
Joslin (TX)	-	-	-	-	-	-	-	-	85	256.3	2.64	-	-	100
La Palma (TX)	-	-	-	-	-	-	-	-	87	237.7	2.45	-	-	100
Laredo (TX)	-	-	-	-	-	-	-	-	186	267.2	2.76	-	-	100
Nueces Bay (TX)	-	-	-	-	-	-	-	-	53	256.6	2.65	-	-	100
Victoria (TX)	-	-	-	-	-	-	-	-	14	256.4	2.64	-	-	100
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,367**	**283.8**	**2.84**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	1,367	283.8	2.84	-	-	100
Cincinnati Gas & Electric Co	**962**	**117.8**	**28.43**	**2.33**	**8**	**421.9**	**24.83**	**0.32**	**-**	**-**	**-**	**100**	**-**	**-**
Beckjord (OH)	217	130.2	30.78	1.21	5	413.3	24.73	0.31	-	-	-	99	1	-
East Bend (KY)	164	113.0	27.19	2.44	2	438.6	25.11	0.44	-	-	-	100	*	-
Miami Fort (OH)	171	123.8	30.25	1.73	1	428.2	24.69	0.03	-	-	-	100	*	-
Zimmer (OH)	410	110.8	26.91	3.14	*	426.3	24.73	0.34	-	-	-	100	*	-
Colorado Springs City of	**163**	**92.6**	**17.87**	**0.36**	**1**	**556.6**	**31.90**	**0.05**	**74**	**260.5**	**2.57**	**97**	**-**	**2**
Birdsall (CO)	-	-	-	-	1	556.6	31.90	0.05	4	264.5	2.61	-	69	31
Drake (CO)	66	105.3	21.09	0.42	-	-	-	-	63	264.5	2.61	96	-	4
Nixon (CO)	97	83.4	15.68	0.32	-	-	-	-	7	220.7	2.15	100	-	*
Columbus & Southern Ohio El Co	**330**	**120.6**	**27.47**	**2.79**	**1**	**399.4**	**23.48**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	322	120.7	27.49	2.80	1	404.7	23.79	-	-	-	-	100	*	-
Picway (OH)	8	117.3	26.58	2.16	*	362.3	21.32	-	-	-	-	99	1	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**154**	**295.3**	**18.56**	**0.27**	**1,326**	**350.3**	**3.61**	**-**	**41**	**59**
East River (NY)	-	-	-	-	-	-	-	-	284	359.2	3.70	-	-	100
Storage Facility #5	-	-	-	-	-	-	-	-	576	347.3	3.58	-	-	100
Storage Facility #7	-	-	-	-	154	295.3	18.56	0.27	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	466	348.6	3.59	-	-	100
Consumers Power Co	**758**	**128.7**	**25.52**	**0.43**	**45**	**312.3**	**11.95**	**0.53**	**230**	**396.9**	**4.06**	**97**	**1**	**2**
Campbell (MI)	416	126.8	24.60	0.37	2	410.9	23.82	0.50	-	-	-	100	*	-
Cobb (MI)	-	-	-	-	18	309.7	0.13	-	-	-	-	-	100	-
Karn-Weadock (MI)	72	107.5	18.51	0.28	24	295.5	18.51	0.91	230	396.9	4.06	76	9	14
Weadock (MI)	193	139.6	30.69	0.62	2	451.4	26.16	0.50	-	-	-	100	*	-
Whiting (MI)	78	125.8	24.15	0.43	*	473.6	27.45	0.50	-	-	-	100	*	-
Coop Power Assn	**692**	**65.1**	**8.12**	**0.65**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	692	65.1	8.12	0.65	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**112**	**104.2**	**19.14**	**0.37**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	112	104.2	19.14	0.37	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	**493**	**118.4**	**27.31**	**0.88**	**4**	**432.0**	**25.06**	**0.33**	**9**	**652.3**	**6.65**	**100**	**-**	**-**
Hutchings (OH)	-	-	-	-	-	-	-	-	9	652.3	6.65	-	-	100
Stuart (OH)	493	118.4	27.31	0.88	4	432.0	25.06	0.33	-	-	-	100	*	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**82**	**328.0**	**3.46**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	82	328.0	3.46	-	-	100
Deseret Generation & Tran Coop	**131**	**164.9**	**32.57**	**0.40**	**3**	**514.5**	**29.82**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Bonanza (UT)	131	164.9	32.57	0.40	3	514.5	29.82	-	-	-	-	99	1	-

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, December 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Detroit City of	-	-	-	-	-	-	-	-	**380**	**402.5**	**4.11**	-	-	**100**
Mistersky (MI)	-	-	-	-	-	-	-	-	380	402.5	4.11	-	-	100
Detroit Edison Co	**1,745**	**124.0**	**26.04**	**0.70**	**59**	**278.4**	**16.83**	**0.88**	**1,440**	**271.1**	**2.27**	**96**	**1**	**3**
Belle River (MI)	215	123.9	23.56	0.38	3	414.4	24.34	0.28	-	-	-	100	*	-
Greenwood (MI)	-	-	-	-	52	258.1	15.68	0.97	1,060	274.5	2.76	-	23	77
Harbor Beach (MI)	14	131.9	34.59	0.97	1	471.7	27.48	0.30	-	-	-	99	1	-
Marysville (MI)	-	-	-	-	3	441.8	25.65	0.23	-	-	-	-	100	-
Monroe (MI)	799	122.6	25.71	0.66	-	-	-	-	-	-	-	100	-	-
River Rouge (MI)	206	135.0	30.02	0.61	-	-	-	-	351	204.0	0.64	98	-	2
St Clair (MI)	312	123.4	26.00	1.02	-	-	-	-	29	397.5	4.03	100	-	*
Trenton Channel (MI)	199	117.8	25.39	0.78	-	-	-	-	-	-	-	100	-	-
Dover City of	-	-	-	-	**30**	**263.8**	**16.95**	**0.73**	**21**	**302.2**	**3.12**	-	**90**	**10**
Mckee Run (DE)	-	-	-	-	30	263.8	16.95	0.73	21	302.2	3.12	-	90	10
Duke Power Co	**1,514**	**155.5**	**37.87**	**0.90**	**13**	**378.9**	**22.12**	**0.30**	-	-	-	**100**	-	-
Allen (NC)	171	167.0	40.06	0.89	2	369.1	21.58	0.30	-	-	-	100	*	-
Belews Creek (NC)	500	153.9	37.48	0.91	2	372.5	21.72	0.30	-	-	-	100	*	-
Buck (NC)	45	151.0	35.41	0.69	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	137	157.5	39.30	1.02	1	396.3	23.14	0.30	-	-	-	100	*	-
Dan River (NC)	9	154.0	39.02	0.70	-	-	-	-	-	-	-	100	-	-
Lee (SC)	-	-	-	-	2	373.5	21.82	0.30	-	-	-	-	100	-
Marshall (NC)	592	154.4	37.71	0.87	6	383.2	22.37	0.30	-	-	-	100	*	-
Riverbend (NC)	60	147.0	34.83	0.94	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**342**	**133.7**	**32.38**	**0.99**	-	**437.5**	**25.47**	**0.15**	-	-	-	**100**	-	-
Cooper (KY)	91	132.3	32.69	1.36	*	450.2	26.21	0.20	-	-	-	100	*	-
Dale (KY)	47	140.8	34.41	0.81	*	431.1	25.10	0.12	-	-	-	100	*	-
Spurlock (KY)	204	132.6	31.78	0.87	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	-	-	-	-	-	-	-	-	**1,596**	**362.7**	**3.69**	-	-	**100**
Newman (TX)	-	-	-	-	-	-	-	-	1,360	379.0	3.86	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	237	269.0	2.74	-	-	100
Electric Energy Inc	**478**	**89.0**	**15.76**	**0.25**	-	**484.0**	**28.06**	**0.46**	**22**	**323.9**	**3.33**	**100**	-	-
Joppa (IL)	478	89.0	15.76	0.25	*	484.0	28.06	0.46	22	323.9	3.33	100	*	*
Empire District Electric Co	**37**	**128.9**	**24.04**	**0.61**	**2**	**418.6**	**24.51**	-	**79**	**458.1**	**4.63**	**89**	**1**	**10**
Asbury (MO)	8	123.6	21.33	0.20	2	418.6	24.51	-	-	-	-	94	6	-
Riverton (KS)	29	130.3	24.80	0.73	-	-	-	-	79	458.1	4.63	87	-	13
Fayetteville Public Works	-	-	-	-	-	-	-	-	**64**	**452.9**	**4.70**	-	-	**100**
Butler Warner (NC)	-	-	-	-	-	-	-	-	64	452.9	4.70	-	-	100
Florida Power & Light Co	-	-	-	-	**2,359**	**276.8**	**17.69**	**0.98**	**21,348**	**293.4**	**3.05**	-	**40**	**60**
Cape Canaveral (FL)	-	-	-	-	328	281.8	18.08	0.99	1,915	293.4	3.05	-	51	49
Cutler (FL)	-	-	-	-	-	-	-	-	28	293.4	3.05	-	-	100
Fort Myers (FL)	-	-	-	-	-	-	-	-	1,612	293.4	3.05	-	-	100
Lauderdale (FL)	-	-	-	-	22	436.1	24.51	0.14	4,501	293.4	3.05	-	3	97
Manatee (FL)	-	-	-	-	696	266.2	17.00	0.99	-	-	-	-	100	-
Martin (FL)	-	-	-	-	483	277.2	17.84	0.97	7,803	293.4	3.05	-	28	72
Port Everglades (FL)	-	-	-	-	341	277.5	17.70	0.99	1,498	293.4	3.05	-	58	42
Putnam (FL)	-	-	-	-	-	-	-	-	1,702	293.4	3.05	-	-	100
Riviera (FL)	-	-	-	-	175	273.2	17.43	0.99	527	293.4	3.05	-	67	33
Sanford (FL)	-	-	-	-	59	299.0	19.13	1.00	144	293.4	3.05	-	72	28
Turkey Point (FL)	-	-	-	-	255	282.9	18.02	1.02	1,618	293.4	3.05	-	49	51
Florida Power Corp[4]	**567**	**205.4**	**51.92**	**0.86**	**1,419**	**270.0**	**17.55**	**1.19**	**46**	**358.1**	**3.73**	**71**	**20**	**9**
Anclote (FL)	-	-	-	-	2	357.2	20.60	0.50	21	151.2	1.57	-	30	70
Bartow (FL)	-	-	-	-	119	258.2	16.87	2.24	25	263.8	2.75	-	97	3
Crystal River (FL)	421	198.6	50.31	0.91	12	362.4	20.90	0.49	-	-	-	99	1	-
IMT Transfer (LA)	146	225.0	56.56	0.71	-	-	-	-	-	-	-	100	-	-
Storage Facility #1	-	-	-	-	475	269.1	17.61	0.99	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	800	264.2	16.83	1.30	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	11	325.3	21.32	0.98	-	-	-	-	100	-
Fort Pierce City of	-	-	-	-	-	-	-	-	**2**	**9,410.2**	**98.05**	-	-	**100**
H D King (FL)	-	-	-	-	-	-	-	-	2	9,410.2	98.05	-	-	100
Fremont City of	**28**	**99.1**	**17.74**	**0.20**	-	-	-	-	**4**	**539.0**	**5.39**	**99**	-	**1**
Wright (NE)	28	99.1	17.74	0.20	-	-	-	-	4	539.0	5.39	99	-	1
Gainesville City of	**70**	**226.2**	**59.09**	**0.74**	-	-	-	-	**192**	**333.9**	**3.46**	**90**	-	**10**
Deerhaven (FL)	70	226.2	59.09	0.74	-	-	-	-	192	333.9	3.46	90	-	10
Georgia Power Co	**2,391**	**165.4**	**39.37**	**0.88**	**9**	**429.7**	**24.99**	**0.50**	-	-	-	**100**	-	-
Atkinson-Mcdonough (GA)	84	167.9	42.39	1.14	-	-	-	-	-	-	-	100	-	-
Bowen (GA)	698	157.8	38.47	1.01	*	428.7	24.94	0.50	-	-	-	100	*	-
Hammond (GA)	145	148.0	37.37	0.71	4	423.9	24.66	0.50	-	-	-	99	1	-
Harllee Branch (GA)	322	171.2	42.39	1.05	*	433.7	25.23	0.50	-	-	-	100	*	-
Mitchell (GA)	11	177.7	45.49	0.97	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	517	188.0	38.65	0.45	4	432.6	25.16	0.50	-	-	-	100	*	-
Wansley (GA)	386	158.4	38.87	0.93	-	-	-	-	-	-	-	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, December 2001 (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)			
Georgia Power Co (Continued)														
Yates (GA)	230	159.3	40.24	1.17	2	435.0	25.30	0.50	-	-	-	100	*	-
Glendale City of	-	-	-	-	-	-	-	-	**432**	**367.2**	**1.92**	-	-	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	432	367.2	1.92	-	-	100
Grand Haven City of	**16**	**135.4**	**32.92**	**2.35**	-	-	-	-	**1**	**699.0**	**6.99**	**100**	-	-
J B Simms (MI)	16	135.4	32.92	2.35	-	-	-	-	1	699.0	6.99	100	-	*
Grand Island City of	**29**	**72.7**	**12.81**	**0.26**	-	-	-	-	**76**	**360.9**	**3.61**	**87**	-	**13**
Burdick (NE)	-	-	-	-	-	-	-	-	76	360.9	3.61	-	-	100
Platte (NE)	29	72.7	12.81	0.26	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	**347**	**94.1**	**16.02**	**0.32**	-	-	-	-	**13**	**281.6**	**2.83**	**100**	-	-
GRDA No 1 (OK)	347	94.1	16.02	0.32	-	-	-	-	13	281.6	2.83	100	-	*
Greenville City of	-	-	-	-	-	-	-	-	**20**	**193.0**	**2.07**	-	-	**100**
Power Lane (TX)	-	-	-	-	-	-	-	-	20	193.0	2.07	-	-	100
Gulf Power Co	**174**	**168.3**	**40.89**	**0.82**	-	-	-	-	**1**	**211.3**	**2.11**	**100**	-	-
Crist (FL)	93	155.6	37.44	0.96	-	-	-	-	1	211.3	2.11	100	-	*
Scholtz (FL)	8	157.3	39.98	0.84	-	-	-	-	-	-	-	100	-	-
Smith (FL)	72	185.7	45.43	0.65	-	-	-	-	-	-	-	100	-	-
Gulf States Utilities Co	**184**	**118.5**	**20.88**	**0.43**	-	-	-	-	**9,573**	**243.4**	**2.52**	**25**	-	**75**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	2,024	226.3	2.35	-	-	100
Nelson (LA)	184	118.5	20.88	0.43	-	-	-	-	101	369.8	3.84	97	-	3
Sabine (TX)	-	-	-	-	-	-	-	-	6,310	246.8	2.55	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	1,138	243.8	2.53	-	-	100
Hamilton City of	**8**	**152.6**	**36.45**	**0.80**	-	-	-	-	**5**	**320.5**	**3.28**	**98**	-	**2**
Hamilton (OH)	8	152.6	36.45	0.80	-	-	-	-	5	320.5	3.28	98	-	2
Hastings City of	**32**	**67.5**	**11.81**	**0.29**	-	-	-	-	-	-	-	**100**	-	-
Hastings (NE)	32	67.5	11.81	0.29	-	-	-	-	-	-	-	100	-	-
Holland City of	-	-	-	-	-	-	-	-	**4**	**274.9**	**2.84**	-	-	**100**
James De Young (MI)	-	-	-	-	-	-	-	-	4	274.9	2.84	-	-	100
Hoosier Energy R E C Inc	**301**	**102.0**	**22.64**	**2.83**	-	**415.6**	**24.09**	**0.10**	-	-	-	**100**	-	-
Frank E Ratts (IN)	59	105.7	23.49	1.37	*	415.6	24.09	0.10	-	-	-	100	*	-
Merom (IN)	242	101.1	22.44	3.19	-	-	-	-	-	-	-	100	-	-
IES Utilities	**507**	**87.0**	**14.80**	**0.32**	**3**	**434.5**	**25.55**	-	**158**	**356.8**	**3.57**	**98**	-	**2**
6th St (IA)	12	149.6	31.14	0.31	-	-	-	-	66	274.1	2.74	78	-	22
Burlington (IA)	58	95.1	15.89	0.37	3	434.5	25.55	-	32	618.7	6.19	95	2	3
Ottumwa (IA)	322	84.7	14.18	0.33	-	-	-	-	-	-	-	100	-	-
Praire Creek (IA)	71	86.5	15.12	0.27	-	-	-	-	4	100.7	1.01	100	-	*
Sutherland (IA)	45	74.4	13.12	0.33	-	-	-	-	56	324.2	3.24	93	-	7
Imperial Irrigation District	-	-	-	-	-	-	-	-	**1**	**253.0**	**2.53**	-	-	**100**
El Centro (CA)	-	-	-	-	-	-	-	-	1	253.0	2.53	-	-	100
Independence City of	**3**	**210.0**	**52.17**	**2.75**	-	-	-	-	**1**	**361.7**	**3.68**	**98**	-	**2**
Blue Valley (MO)	3	210.0	52.17	2.75	-	-	-	-	1	361.7	3.68	98	-	2
Indiana & Michigan Electric Co	**1,089**	**117.8**	**22.58**	**0.56**	**3**	**436.3**	**25.53**	-	-	-	-	**100**	-	-
Rockport (IN)	873	120.7	21.74	0.30	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	216	108.9	25.95	1.65	3	436.3	25.53	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	**409**	**125.2**	**25.44**	**0.56**	**1**	**468.0**	**26.73**	**0.30**	-	-	-	**100**	-	-
Clifty Creek (IN)	409	125.2	25.44	0.56	1	468.0	26.73	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	**524**	**92.7**	**20.57**	**2.38**	**12**	**422.0**	**24.40**	**0.04**	-	-	-	**99**	**1**	-
Petersburg (IN)	363	84.8	18.97	2.93	-	-	-	-	-	-	-	100	-	-
Pritchard (IN)	25	106.9	24.44	1.20	-	-	-	-	-	-	-	100	-	-
Stout (IN)	136	111.6	24.13	1.14	12	422.0	24.40	0.04	-	-	-	98	2	-
Interstate Power Co	**13**	**110.9**	**18.35**	**0.34**	**2**	**535.7**	**31.50**	-	**4**	**358.6**	**3.59**	**94**	**4**	**2**
Dubuque (IA)	-	-	-	-	2	535.7	31.50	-	1	368.6	3.69	-	94	6
Kapp (IA)	13	110.9	18.35	0.34	-	-	-	-	3	356.8	3.57	98	-	2
Jacksonville Electric Auth	**284**	**153.6**	**37.58**	**1.15**	**5**	**405.8**	**23.69**	**0.35**	**382**	**306.1**	**3.22**	**94**	-	**5**
Northside (FL)	19	231.1	55.99	2.49	-	-	-	-	382	306.1	3.22	53	-	47
St Johns River (FL)	266	148.2	36.28	1.06	5	405.8	23.69	0.35	-	-	-	100	*	-
Jamestown City of	**6**	**186.4**	**46.37**	**1.54**	-	-	-	-	-	-	-	**100**	-	-
Samuel A Carlson (NY)	6	186.4	46.37	1.54	-	-	-	-	-	-	-	100	-	-
Kansas City City of	**134**	**77.2**	**12.60**	**0.39**	**3**	**390.6**	**22.64**	**0.50**	**22**	**241.9**	**2.47**	**98**	**1**	**1**
Nearman (KS)	108	71.8	11.53	0.41	-	-	-	-	-	-	-	100	-	-
Quindaro (KS)	26	98.0	17.06	0.31	3	390.6	22.64	0.50	22	241.9	2.47	92	3	5
Kansas City Power & Light Co	**1,030**	**75.4**	**13.21**	**0.44**	**16**	**416.1**	**24.13**	-	**25**	**329.7**	**3.30**	**99**	**1**	-
Hawthorne (MO)	105	68.7	11.88	0.30	-	-	-	-	25	329.7	3.30	99	-	1
Iatan (MO)	330	70.2	12.25	0.29	2	394.9	22.88	-	-	-	-	100	*	-
La Cygne (KS)	401	73.9	13.01	0.60	9	427.7	24.74	-	-	-	-	99	1	-
Montrose (MO)	194	90.6	15.96	0.42	5	403.8	23.53	-	-	-	-	99	1	-
Kansas Gas & Electric Co	-	-	-	-	**60**	**229.5**	**15.33**	**1.70**	**74**	**250.0**	**2.50**	-	**84**	**16**
Evans (KS)	-	-	-	-	20	232.3	15.51	1.70	74	250.0	2.50	-	64	36
Gill (KS)	-	-	-	-	40	228.1	15.23	1.70	1	250.9	2.45	-	100	*
Kansas Power & Light Co	**1,341**	**126.6**	**21.57**	**0.34**	-	-	-	-	**30**	**243.3**	**2.54**	**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, December 2001 (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)			
Kansas Power & Light Co (Continued)..														
Hutchinson (KS)	-	-	-	-	-	-	-	-	4	209.8	2.52	-	-	100
Jeffrey Energy Cnt (KS)	1,047	110.0	18.52	0.35	-	-	-	-	-	-	-	100	-	-
Lawrence (KS)	217	182.0	32.35	0.31	-	-	-	-	19	249.7	2.54	100	-	*
Tecumseh (KS)	77	184.5	32.72	0.30	-	-	-	-	7	249.7	2.53	99	-	1
Kentucky Power Co	**250**	**98.1**	**23.52**	**0.96**	**2**	**511.0**	**30.00**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	250	98.1	23.52	0.96	2	511.0	30.00	-	-	-	-	100	*	-
Kentucky Utilities Co	**715**	**127.0**	**29.70**	**1.18**	**8**	**428.7**	**25.21**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Brown (KY)	161	132.5	32.02	1.37	3	437.1	25.70	0.40	-	-	-	100	*	-
Ghent (KY)	522	124.8	29.02	1.11	3	422.4	24.84	0.40	-	-	-	100	*	-
Green River (KY)	29	136.4	29.00	1.48	3	424.2	24.94	0.40	-	-	-	98	2	-
Tyrone (KY)	3	117.7	30.33	0.94	-	-	-	-	-	-	-	100	-	-
Lafayette City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**68**	**274.4**	**2.86**	**-**	**-**	**100**
Bonin (LA)	-	-	-	-	-	-	-	-	68	274.4	2.86	-	-	100
Lake Worth City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**99**	**278.0**	**2.78**	**-**	**-**	**100**
Tom G Smith (FL)	-	-	-	-	-	-	-	-	99	278.0	2.78	-	-	100
Lakeland City of	**104**	**201.8**	**48.60**	**1.10**	**-**	**-**	**-**	**-**	**531**	**396.4**	**4.11**	**82**	**-**	**18**
Larsen Mem (FL)	-	-	-	-	-	-	-	-	229	396.4	4.11	-	-	100
Plant 3-Mcintosh (FL)	104	201.8	48.60	1.10	-	-	-	-	302	396.4	4.11	89	-	11
Long Island Lighting Co	**-**	**-**	**-**	**-**	**342**	**251.5**	**16.11**	**0.86**	**5,795**	**294.0**	**2.98**	**-**	**27**	**73**
Barrett (NY)	-	-	-	-	12	345.0	21.65	0.37	1,208	321.0	3.33	-	6	94
Far Rockaway (NY)	-	-	-	-	-	-	-	-	221	355.0	3.69	-	-	100
Glenwood (NY)	-	-	-	-	-	-	-	-	730	341.0	3.52	-	-	100
Northport (NY)	-	-	-	-	330	248.2	15.91	0.87	2,981	277.0	2.77	-	42	58
Port Jefferson (NY)	-	-	-	-	-	-	-	-	656	244.0	2.44	-	-	100
Los Angeles City of	**407**	**123.2**	**29.34**	**0.54**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Intermountain (UT)	407	123.2	29.34	0.54	-	-	-	-	-	-	-	100	-	-
Louisiana Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5,252**	**252.1**	**2.60**	**-**	**-**	**100**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	1,769	250.1	2.59	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	2,626	253.5	2.61	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	49	276.2	2.80	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	808	250.7	2.59	-	-	100
Louisville Gas & Electric Co	**604**	**92.2**	**21.11**	**3.48**	**-**	**-**	**-**	**-**	**114**	**356.4**	**3.65**	**99**	**-**	**1**
Cane Run (KY)	140	94.6	21.45	3.56	-	-	-	-	12	356.4	3.65	100	-	*
Mill Creek (KY)	283	95.0	21.57	3.23	-	-	-	-	101	356.4	3.65	98	-	2
Trimble County (KY)	180	86.2	20.12	3.80	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority	**705**	**88.3**	**14.99**	**0.32**	**-**	**-**	**-**	**-**	**1,052**	**259.3**	**2.65**	**92**	**-**	**8**
Gideon (TX)	-	-	-	-	-	-	-	-	489	268.6	2.75	-	-	100
S Seymour-Fayette (TX)	705	88.3	14.99	0.32	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	562	251.1	2.55	-	-	100
Lubbock City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**423**	**230.2**	**2.31**	**-**	**-**	**100**
Holly Ave (TX)	-	-	-	-	-	-	-	-	236	235.0	2.37	-	-	100
Plant 2 (TX)	-	-	-	-	-	-	-	-	187	224.0	2.24	-	-	100
Madison Gas & Electric Co	**19**	**159.1**	**34.63**	**1.58**	**-**	**-**	**-**	**-**	**65**	**381.0**	**3.79**	**86**	**-**	**14**
Blount (WI)	19	159.1	34.63	1.58	-	-	-	-	65	381.0	3.79	86	-	14
Manitowoc Public Utilities	**9**	**155.1**	**40.05**	**1.73**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Manitowoc (WI)	9	155.1	40.05	1.73	-	-	-	-	-	-	-	100	-	-
Marquette City of	**26**	**124.3**	**23.29**	**0.33**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Shiras (MI)	26	124.3	23.29	0.33	-	-	-	-	-	-	-	100	-	-
Massachusetts Mun Wholes El Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**18**	**237.1**	**2.43**	**-**	**-**	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	18	237.1	2.43	-	-	100
Michigan South Central Pwr Agy	**15**	**168.6**	**40.44**	**2.44**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Project I (MI)	15	168.6	40.44	2.44	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,148**	**73.3**	**12.63**	**0.32**	**5**	**395.1**	**22.57**	**-**	**66**	**376.4**	**3.79**	**100**	**-**	**-**
Council Bluffs (IA)	282	63.8	10.94	0.31	3	365.8	20.89	-	4	372.4	3.73	100	*	*
George Neal 1-4 (IA)	559	75.1	13.08	0.35	2	426.3	24.35	-	20	454.6	4.56	100	*	*
Louisa (IA)	254	77.8	13.17	0.29	-	-	-	-	17	330.8	3.36	100	-	*
Riverside (IA)	53	84.9	14.37	0.32	-	-	-	-	26	348.6	3.49	97	-	3
Minnesota Power & Light Co	**431**	**111.9**	**20.27**	**0.55**	**1**	**450.5**	**25.92**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Boswell Energy Center (MN)	396	111.3	20.09	0.56	1	450.5	25.92	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	35	118.1	22.25	0.38	-	-	-	-	-	-	-	100	-	-
Minnkota Power Coop Inc	**403**	**105.7**	**13.84**	**0.77**	**2**	**441.3**	**25.95**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Young (ND)	403	105.7	13.84	0.77	2	441.3	25.95	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,973**	**241.8**	**2.45**	**-**	**-**	**100**
Brown (MS)	-	-	-	-	-	-	-	-	68	271.2	2.76	-	-	100
Wilson (MS)	-	-	-	-	-	-	-	-	1,904	240.7	2.44	-	-	100
Mississippi Power Co	**401**	**170.5**	**39.63**	**0.53**	**1**	**372.8**	**21.87**	**0.43**	**4,037**	**236.9**	**2.43**	**69**	**-**	**31**
Daniel (MS)	227	180.3	42.18	0.50	1	372.8	21.87	0.43	3,697	234.9	2.41	58	*	42
Petal Gas (MS)	-	-	-	-	-	-	-	-	228	263.0	2.72	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	*	259.8	2.69	-	-	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, December 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Mississippi Power Co (Continued)														
Watson (MS)	174	157.5	36.30	0.56	-	-	-	-	112	248.1	2.56	97	-	3
Monongahela Power Co	**253**	**110.0**	**27.15**	**2.58**	**1**	**498.5**	**29.52**	**0.30**	**15**	**296.9**	**2.97**	**100**	**-**	**-**
Albright (WV)	15	105.4	26.55	1.65	1	465.0	27.54	0.30	-	-	-	99	1	-
Ft Martin (WV)	63	106.0	26.06	1.49	1	483.7	28.64	0.30	-	-	-	100	*	-
Harrison (WV)	99	122.6	30.14	3.25	*	473.1	28.02	0.30	9	320.8	3.21	100	*	*
Pleasants (WV)	46	89.1	21.59	3.65	*	1,052.8	62.35	0.30	5	262.9	2.63	99	*	*
Willow Island (WV)	29	111.1	28.49	1.40	-	-	-	-	1	249.7	2.50	100	-	*
Montana-Dakota Utilities Co	**347**	**77.7**	**10.87**	**1.04**	**-**	**-**	**-**	**-**	**1**	**469.6**	**4.85**	**100**	**-**	**-**
Coyote (ND)	266	72.9	10.20	1.16	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	51	95.2	13.76	0.72	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT)	29	90.1	11.93	0.51	-	-	-	-	1	469.6	4.85	100	-	*
Morgan City City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**106**	**244.1**	**2.54**	**-**	**-**	**100**
Morgan City (LA)	-	-	-	-	-	-	-	-	106	244.1	2.54	-	-	100
Muscatine City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**6**	**428.2**	**4.35**	**-**	**-**	**100**
Muscatine (IA)	-	-	-	-	-	-	-	-	6	428.2	4.35	-	-	100
Nebraska Public Power District	**616**	**51.4**	**8.81**	**0.29**	**-**	**1,144.9**	**66.43**	**0.10**	**1**	**619.6**	**6.20**	**100**	**-**	**-**
Gerald Gentleman (NE)	555	49.9	8.55	0.28	*	1,426.1	82.74	0.10	-	-	-	100	*	-
Sheldon (NE)	60	65.1	11.21	0.32	*	482.8	28.01	0.10	1	619.6	6.20	100	*	*
Nevada Power Co	**166**	**125.3**	**30.04**	**0.60**	**-**	**-**	**-**	**-**	**2,771**	**744.0**	**7.65**	**58**	**-**	**42**
Clark (NV)	-	-	-	-	-	-	-	-	2,434	744.0	7.65	-	-	100
Gardner (NV)	166	125.3	30.04	0.60	-	-	-	-	-	-	-	100	-	-
Sunrise (NV)	-	-	-	-	-	-	-	-	337	744.0	7.66	-	-	100
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**-**	**556.3**	**32.90**	**0.50**	**1,670**	**243.9**	**2.52**	**-**	**-**	**100**
Michoud (LA)	-	-	-	-	-	-	-	-	1,670	243.9	2.52	-	-	100
Paterson (LA)	-	-	-	-	*	556.3	32.90	0.50	-	-	-	-	100	-
Northern Indiana Pub Serv Co	**593**	**132.3**	**27.19**	**1.36**	**-**	**-**	**-**	**-**	**60**	**402.4**	**4.07**	**100**	**-**	**-**
Bailly (IN)	101	149.0	32.94	2.63	-	-	-	-	6	341.5	3.46	100	-	*
Michigan City (IN)	162	121.9	22.63	0.33	-	-	-	-	12	251.0	2.54	100	-	*
Mitchell (IN)	1	180.0	31.90	0.22	-	-	-	-	15	299.0	3.03	61	-	39
Rollin Schahfer (IN)	329	131.2	27.66	1.48	-	-	-	-	27	537.2	5.44	100	-	*
Northern States Power Co	**1,339**	**92.7**	**16.29**	**0.39**	**-**	**-**	**-**	**-**	**40**	**330.8**	**3.32**	**100**	**-**	**-**
Bay Front (WI)	12	147.2	28.25	0.25	-	-	-	-	9	348.9	3.49	96	-	4
Black Dog (MN)	96	99.0	17.35	0.20	-	-	-	-	16	329.6	3.31	99	-	1
High Bridge (MN)	65	89.8	16.07	0.20	-	-	-	-	5	295.2	2.96	100	-	*
King (MN)	181	97.4	17.34	0.33	-	-	-	-	5	321.3	3.23	100	-	*
Riverside (MN)	107	91.0	16.28	0.20	-	-	-	-	5	347.1	3.49	100	-	*
Sherburne County (MN)	879	90.6	15.81	0.46	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	**1,100**	**120.3**	**28.69**	**2.21**	**17**	**484.2**	**28.23**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gavin (OH)	372	101.8	23.37	3.41	13	490.7	28.63	-	-	-	-	99	1	-
Kammer (WV)	139	111.7	28.86	1.48	1	416.0	24.40	-	-	-	-	100	*	-
Mitchell (WV)	327	138.0	33.55	0.79	-	-	-	-	-	-	-	100	-	-
Muskingum (OH)	263	128.3	30.09	2.67	4	478.5	27.77	-	-	-	-	100	*	-
Ohio Valley Electric Corp	**268**	**106.0**	**26.79**	**2.53**	**1**	**524.6**	**29.97**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Kyger Creek (OH)	268	106.0	26.79	2.53	1	524.6	29.97	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	**856**	**77.4**	**13.52**	**0.27**	**-**	**-**	**-**	**-**	**2,910**	**365.0**	**3.79**	**83**	**-**	**17**
Horseshoe Lake (OK)	-	-	-	-	-	-	-	-	38	365.0	3.79	-	-	100
Muskogee (OK)	504	77.6	13.56	0.26	-	-	-	-	22	365.0	3.79	100	-	*
Mustang (OK)	-	-	-	-	-	-	-	-	653	365.0	3.79	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	2,197	365.0	3.79	-	-	100
Sooner (OK)	352	77.1	13.46	0.28	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	**485**	**58.9**	**10.07**	**0.31**	**-**	**-**	**-**	**-**	**13**	**328.5**	**3.29**	**100**	**-**	**-**
Nebraska City (NE)	327	56.6	9.61	0.31	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	158	63.6	11.03	0.30	-	-	-	-	13	328.5	3.29	100	-	*
Orlando Utilities Comm	**232**	**162.6**	**41.12**	**1.21**	**1**	**417.8**	**23.68**	**0.03**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton Energy (FL)	232	162.6	41.12	1.21	1	417.8	23.68	0.03	-	-	-	100	*	-
Orrville City of	**12**	**103.1**	**23.79**	**3.64**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	12	103.1	23.79	3.64	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**245**	**106.9**	**18.37**	**0.31**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	202	102.6	17.33	0.30	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	43	125.0	23.28	0.36	-	-	-	-	-	-	-	100	-	-
Owensboro City of	**117**	**92.1**	**19.59**	**3.54**	**7**	**497.8**	**29.27**	**-**	**-**	**-**	**-**	**98**	**2**	**-**
Smith (KY)	117	92.1	19.59	3.54	7	497.8	29.27	-	-	-	-	98	2	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**1**	**591.7**	**36.98**	**1.10**	**701**	**290.1**	**2.95**	**-**	**1**	**99**
Humboldt Bay (CA)	-	-	-	-	1	591.7	36.98	1.10	701	290.1	2.95	-	1	99
PacifiCorp	**1,750**	**88.6**	**16.82**	**0.51**	**5**	**491.1**	**28.88**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Carbon (UT)	48	58.3	14.38	0.45	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	242	73.7	17.27	0.55	1	498.0	29.28	0.30	-	-	-	100	*	-
Huntington (UT)	81	155.6	38.76	0.50	3	435.9	25.63	0.30	-	-	-	99	1	-
Jim Bridger (WY)	825	100.6	18.61	0.50	1	650.0	38.22	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, December 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
PacifiCorp (Continued)														
Johnston (WY)	394	70.4	11.58	0.40	-	-	-	-	-	-	-	100	-	-
Wyodak (WY)	160	57.7	9.42	0.74	-	-	-	-	-	-	-	100	-	-
Painesville City of	**7**	**140.5**	**33.84**	**2.36**	**-**	**-**	**-**	**-**	**1**	**850.4**	**8.50**	**99**	**-**	**1**
Painesville (OH)	7	140.5	33.84	2.36	-	-	-	-	1	850.4	8.50	99	-	1
Pasadena City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**126**	**531.0**	**5.43**	**-**	**-**	**100**
Broadway (CA)	-	-	-	-	-	-	-	-	126	531.0	5.43	-	-	100
Plains Elec Gen&Trans Coop Inc	**102**	**132.6**	**24.06**	**0.84**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Escalante (NM)	102	132.6	24.06	0.84	-	-	-	-	-	-	-	100	-	-
Platte River Power Authority	**99**	**61.5**	**10.89**	**0.24**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	99	61.5	10.89	0.24	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co	**220**	**138.1**	**22.97**	**0.34**	**-**	**-**	**-**	**-**	**1,816**	**377.7**	**3.85**	**66**	**-**	**34**
Beaver (OR)	-	-	-	-	-	-	-	-	1,538	379.5	3.87	-	-	100
Boardman (OR)	220	138.1	22.97	0.34	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	278	367.9	3.75	-	-	100
Power Authority of State of NY	**-**	**-**	**-**	**-**	**233**	**316.9**	**19.91**	**0.28**	**2,463**	**331.2**	**3.31**	**-**	**37**	**63**
Poletti (NY)	-	-	-	-	203	309.6	19.62	0.29	1,620	304.3	3.04	-	44	56
Richard Flynn (NY)	-	-	-	-	30	370.0	21.90	0.19	843	383.0	3.83	-	17	83
PSI Energy Inc	**1,269**	**112.9**	**24.80**	**1.54**	**17**	**437.8**	**25.19**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Cayuga (IN)	266	133.8	29.04	0.77	-	-	-	-	-	-	-	100	-	-
Edwardsport (IN)	23	114.7	26.10	1.25	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	39	157.4	35.02	1.14	8	450.6	25.93	0.30	-	-	-	95	5	-
Gibson Station (IN)	758	104.4	23.14	1.88	7	427.1	24.57	0.30	-	-	-	100	*	-
Noblesville (IN)	-	-	-	-	*	426.6	24.55	0.30	-	-	-	-	100	-
Wabash River (IN)	183	108.5	23.19	1.37	2	423.4	24.36	0.30	-	-	-	100	*	-
Public Service Co of Colorado	**1,049**	**90.6**	**16.52**	**0.37**	**-**	**-**	**-**	**-**	**3,349**	**273.3**	**2.74**	**85**	**-**	**15**
Arapahoe (CO)	99	80.9	14.12	0.29	-	-	-	-	226	329.7	3.28	88	-	12
Cameo (CO)	28	102.0	22.68	0.48	-	-	-	-	17	237.6	2.42	97	-	3
Cherokee (CO)	53	95.7	21.64	0.49	-	-	-	-	1	328.7	3.27	100	-	*
Comanche (CO)	202	66.5	11.45	0.32	-	-	-	-	23	329.5	3.30	99	-	1
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	3,064	268.9	2.69	-	-	100
Hayden (CO)	164	102.0	20.64	0.44	-	-	-	-	8	219.1	2.38	100	-	*
Pawnee (CO)	443	93.3	15.72	0.35	-	-	-	-	4	333.3	3.36	100	-	*
Valmont (CO)	60	113.1	24.78	0.42	-	-	-	-	1	329.7	3.25	100	-	*
Zuni (CO)	-	-	-	-	-	-	-	-	3	335.9	3.33	-	-	100
Public Service Co of NH	**137**	**183.6**	**48.46**	**1.32**	**2**	**416.4**	**24.10**	**0.27**	**-**	**-**	**-**	**100**	**-**	**-**
Merrimack (NH)	98	179.2	47.32	1.59	*	441.5	25.55	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	2	411.6	23.82	0.27	-	-	-	-	100	-
Schiller (NH)	39	194.5	51.31	0.65	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**642**	**177.2**	**33.67**	**0.67**	**4**	**460.0**	**26.28**	**1.00**	**76**	**244.9**	**2.52**	**99**	**-**	**1**
Reeves (NM)	-	-	-	-	-	-	-	-	76	244.9	2.52	-	-	100
San Juan (NM)	642	177.2	33.67	0.67	4	460.0	26.28	1.00	-	-	-	100	*	-
Public Service Co of Oklahoma	**374**	**111.5**	**19.62**	**0.45**	**-**	**-**	**-**	**-**	**4,797**	**261.3**	**2.56**	**58**	**-**	**42**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	610	265.0	2.75	-	-	100
Northeastern (OK)	374	111.5	19.62	0.45	-	-	-	-	2,039	267.6	2.74	76	-	24
Riverside (OK)	-	-	-	-	-	-	-	-	1,558	255.3	2.24	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	571	249.0	2.59	-	-	100
Tulsa (OK)	-	-	-	-	-	-	-	-	19	264.5	2.69	-	-	100
Reliant Energy HL&P	**1,224**	**188.2**	**30.41**	**0.64**	**-**	**-**	**-**	**-**	**3,798**	**215.3**	**2.19**	**84**	**-**	**16**
Bertron (TX)	-	-	-	-	-	-	-	-	576	211.3	2.15	-	-	100
Cedar Bayou (TX)	-	-	-	-	-	-	-	-	1,284	216.4	2.21	-	-	100
Limestone (TX)	395	215.0	29.52	1.18	-	-	-	-	207	257.1	2.61	96	-	4
Parish (TX)	829	178.1	30.84	0.38	-	-	-	-	1,118	211.9	2.16	93	-	7
Robinson (TX)	-	-	-	-	-	-	-	-	320	206.7	2.10	-	-	100
Webster (TX)	-	-	-	-	-	-	-	-	*	211.6	2.12	-	-	100
Wharton (TX)	-	-	-	-	-	-	-	-	293	210.9	2.12	-	-	100
Richmond City of	**24**	**157.9**	**36.02**	**1.91**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	24	157.9	36.02	1.91	-	-	-	-	-	-	-	100	-	-
Rochester City of	**6**	**175.9**	**41.30**	**1.06**	**-**	**-**	**-**	**-**	**17**	**382.4**	**3.87**	**88**	**-**	**12**
Silver Lake (MN)	6	175.9	41.30	1.06	-	-	-	-	17	382.4	3.87	88	-	12
Rochester Gas & Electric Corp	**63**	**130.6**	**34.55**	**2.18**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	63	130.6	34.55	2.18	-	-	-	-	-	-	-	100	-	-
Ruston City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**125**	**223.0**	**2.29**	**-**	**-**	**100**
Steam Plant (LA)	-	-	-	-	-	-	-	-	125	223.0	2.29	-	-	100
S Mississippi Elec Pwr Assn	**77**	**156.7**	**39.33**	**1.05**	**-**	**-**	**-**	**-**	**455**	**298.1**	**3.04**	**81**	**-**	**19**
Moselle (MS)	-	-	-	-	-	-	-	-	455	298.1	3.04	-	-	100
R D Morrow (MS)	77	156.7	39.33	1.05	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,159**	**727.1**	**7.27**	**-**	**-**	**100**
Central Valley (CA)	-	-	-	-	-	-	-	-	458	704.1	7.04	-	-	100
SCA Cogen Proj (CA)	-	-	-	-	-	-	-	-	696	733.4	7.33	-	-	100

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, December 2001 (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)			
Sacramento Municipal Utility														
SPA Cogen Proj (CA)	-	-	-	-	-	-	-	-	1,005	733.1	7.33	-	-	100
Salt River Proj Ag I & P Dist	**888**	**130.8**	**27.69**	**0.53**	**3**	**499.1**	**29.33**	**0.50**	**1,528**	**269.3**	**2.74**	**92**	**-**	**8**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	578	275.1	2.78	-	-	100
Coronado (AZ)	179	130.7	24.84	0.44	-	-	-	-	-	-	-	100	-	-
Kyrene (AZ)	-	-	-	-	-	-	-	-	18	409.1	4.21	-	-	100
Navajo (AZ)	709	130.8	28.40	0.55	3	499.1	29.33	0.50	-	-	-	100	*	-
Santan (AZ)	-	-	-	-	-	-	-	-	932	263.0	2.69	-	-	100
San Antonio City of	**712**	**97.7**	**16.55**	**0.32**	**-**	**-**	**-**	**-**	**1,094**	**273.5**	**2.77**	**92**	**-**	**8**
Arthur Rosenberg (TX)	-	-	-	-	-	-	-	-	834	273.5	2.77	-	-	100
JT Deely/Spruce (TX)	712	97.7	16.55	0.32	-	-	-	-	1	273.5	2.76	100	-	*
Sommers (TX)	-	-	-	-	-	-	-	-	258	273.5	2.79	-	-	100
Tuttle (TX)	-	-	-	-	-	-	-	-	1	273.5	2.75	-	-	100
San Miguel Electric Coop Inc	**316**	**89.0**	**9.14**	**2.15**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
San Miquel (TX)	316	89.0	9.14	2.15	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co	**36**	**140.6**	**35.99**	**0.67**	**-**	**-**	**-**	**-**	**14**	**344.2**	**3.52**	**98**	**-**	**2**
Kraft (GA)	36	140.6	35.99	0.67	-	-	-	-	14	344.2	3.52	98	-	2
Seminole Electric Coop Inc	**249**	**184.1**	**44.55**	**2.74**	**3**	**413.3**	**23.94**	**0.29**	**-**	**-**	**-**	**100**	**-**	**-**
Seminole (FL)	249	184.1	44.55	2.74	3	413.3	23.94	0.29	-	-	-	100	*	-
Sierra Pacific Power Co	**161**	**125.2**	**29.46**	**0.34**	**-**	**-**	**-**	**-**	**2,084**	**324.3**	**3.34**	**64**	**-**	**36**
Fort Churchill (NV)	-	-	-	-	-	-	-	-	989	324.3	3.24	-	-	100
North Valmy (NV)	161	125.2	29.46	0.34	-	-	-	-	-	-	-	100	-	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	277	324.3	3.44	-	-	100
Tracy (NV)	-	-	-	-	-	-	-	-	817	324.3	3.44	-	-	100
Sikeston City of	**85**	**114.1**	**19.93**	**0.34**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sikeston (MO)	85	114.1	19.93	0.34	-	-	-	-	-	-	-	100	-	-
South Carolina Electric&Gas Co	**563**	**165.7**	**42.00**	**1.05**	**7**	**415.9**	**24.11**	**0.20**	**2**	**557.0**	**5.73**	**100**	**-**	**-**
Canadys (SC)	69	162.0	41.80	1.20	-	-	-	-	1	589.2	6.06	100	-	*
Cope (SC)	129	160.1	39.55	1.10	*	421.1	24.41	-	-	-	-	100	*	-
Mcmeekin (SC)	8	182.1	46.51	0.89	1	387.5	22.46	0.20	-	-	-	97	3	-
Urguhart (SC)	33	167.5	42.81	1.20	-	-	-	-	1	515.2	5.30	100	-	*
Wateree (SC)	165	171.0	43.17	1.14	4	430.0	24.92	0.20	-	-	-	99	1	-
Williams (SC)	158	165.2	42.47	0.82	1	395.9	22.95	0.20	-	-	-	100	*	-
South Carolina Pub Serv Auth	**701**	**160.7**	**40.83**	**1.29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cross (SC)	306	160.2	40.85	1.35	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	9	263.4	62.39	1.26	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	21	136.0	35.06	1.44	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	365	160.3	40.63	1.23	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**448**	**121.4**	**26.64**	**0.50**	**-**	**-**	**-**	**-**	**32**	**365.9**	**3.76**	**100**	**-**	**-**
Mohave (NV)	448	121.4	26.64	0.50	-	-	-	-	32	365.9	3.76	100	-	*
Southern Illinois Power Coop	**42**	**88.1**	**18.71**	**2.85**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Marion (IL)	42	88.1	18.71	2.85	-	-	-	-	-	-	-	100	-	-
Southwestern Electric Power Co	**1,219**	**137.7**	**22.19**	**0.64**	**7**	**426.8**	**25.10**	**-**	**767**	**251.2**	**2.63**	**96**	**-**	**4**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	34	280.6	3.06	-	-	100
Flint Creek (AR)	175	148.4	25.27	0.33	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX)	-	-	-	-	-	-	-	-	220	237.0	2.44	-	-	100
Lieberman (LA)	-	-	-	-	-	-	-	-	20	190.0	1.92	-	-	100
Pirkey (TX)	353	121.7	16.29	1.49	-	-	-	-	19	259.9	2.84	100	-	*
Welsh Station (TX)	691	141.4	24.43	0.28	7	426.8	25.10	-	-	-	-	100	*	-
Wilkes (TX)	-	-	-	-	-	-	-	-	474	257.5	2.70	-	-	100
Southwestern Public Service Co	**759**	**150.1**	**26.22**	**0.26**	**-**	**-**	**-**	**-**	**2,685**	**239.3**	**2.45**	**83**	**-**	**17**
Cunningham (NM)	-	-	-	-	-	-	-	-	339	256.0	2.61	-	-	100
Harrington (TX)	396	126.3	22.25	0.26	-	-	-	-	15	306.0	3.18	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	1,050	229.3	2.37	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	561	228.4	2.39	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	257	225.7	2.27	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	454	267.4	2.68	-	-	100
Tolk (TX)	363	176.5	30.56	0.26	-	-	-	-	9	360.2	3.64	100	-	*
Springfield City of	**117**	**114.0**	**23.89**	**3.12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Dallman (IL)	111	113.1	23.69	3.22	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	6	133.0	27.54	1.23	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**143**	**117.7**	**22.42**	**0.44**	**-**	**-**	**-**	**-**	**11**	**430.5**	**4.34**	**100**	**-**	**-**
James River (MO)	77	123.3	24.67	0.65	-	-	-	-	7	430.5	4.34	100	-	*
Southwest (MO)	66	110.4	19.79	0.20	-	-	-	-	4	430.5	4.34	100	-	*
St Joseph Light & Power Co	**49**	**106.4**	**19.78**	**0.31**	**-**	**-**	**-**	**-**	**66**	**290.6**	**2.91**	**93**	**-**	**7**
Lakeroad (MO)	49	106.4	19.78	0.31	-	-	-	-	66	290.6	2.91	93	-	7
Tallahassee City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,447**	**334.0**	**3.47**	**-**	**-**	**100**
Hopkins (FL)	-	-	-	-	-	-	-	-	379	334.0	3.46	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	1,068	334.0	3.47	-	-	100
Tampa Electric[5] Co	**576**	**156.8**	**36.00**	**1.84**	**100**	**440.5**	**27.51**	**0.75**	**-**	**-**	**-**	**96**	**4**	**-**

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, December 2001 (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)			
Tampa Electric Co (Continued)														
Big Bend (FL)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Davant Transfer (FL)	576	156.8	36.00	1.84	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	-	-	-	-	6	405.9	23.53	-	-	-	-	-	100	-
Hookers Point (FL)	-	-	-	-	79	446.2	28.40	0.95	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	15	421.4	24.42	-	-	-	-	-	100	-
Taunton City of	-	-	-	-	-	-	-	-	**139**	**330.0**	**3.40**	-	-	**100**
Cleary (MA)	-	-	-	-	-	-	-	-	139	330.0	3.40	-	-	100
Tennessee Valley Authority[6]	**3,426**	**125.4**	**28.41**	**1.67**	**23**	**414.7**	**24.37**	**0.50**	-	-	-	**100**	-	-
Bull Run (TN)	197	145.6	36.07	0.99	9	403.5	23.71	0.50	-	-	-	99	1	-
Colbert (AL)	52	124.6	29.56	1.61	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN)	189	116.0	23.72	0.37	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	635	115.5	27.90	2.90	11	418.5	24.59	0.50	-	-	-	100	*	-
GRT Terminal (TN)	915	132.6	27.99	0.80	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	199	132.8	32.51	0.90	1	431.4	25.35	0.50	-	-	-	100	*	-
Paradise (KY)	437	98.3	21.03	3.60	2	422.8	24.84	0.50	-	-	-	100	*	-
Sevier (TN)	159	137.2	34.32	0.91	-	-	-	-	-	-	-	100	-	-
Shawnee (KY)	364	133.2	29.94	0.53	2	426.2	25.04	0.50	-	-	-	100	*	-
Widows Creek (AL)	280	134.6	31.79	2.59	*	444.5	26.12	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	-	-	-	-	-	-	-	-	-	**255.2**	**2.65**	-	-	**100**
Houma (LA)	-	-	-	-	-	-	-	-	*	255.2	2.65	-	-	100
Texas Municipal Power Agency	**156**	**136.3**	**23.05**	**0.33**	-	-	-	-	-	-	-	**100**	-	-
Gibbons Creek (TX)	156	136.3	23.05	0.33	-	-	-	-	-	-	-	100	-	-
Texas-New Mexico Power Co	**188**	**148.6**	**19.07**	**1.05**	-	-	-	-	**181**	**267.4**	**2.71**	**93**	-	**7**
TNP One (Tx)	188	148.6	19.07	1.05	-	-	-	-	181	267.4	2.71	93	-	7
Tri State Gen & Trans Assn, Inc	**317**	**109.8**	**22.55**	**0.40**	**3**	**632.1**	**32.48**	-	**2**	**299.4**	**3.41**	**100**	-	-
Craig (CO)	287	106.8	21.86	0.33	3	632.1	32.48	-	2	299.4	3.41	100	*	*
Nucla (CO)	30	137.7	29.16	1.06	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**341**	**127.0**	**24.27**	**0.83**	**8**	**414.3**	**24.36**	**0.04**	**658**	**309.3**	**3.18**	**90**	**1**	**9**
Irvington (AZ)	53	163.7	36.91	0.50	-	-	-	-	658	309.3	3.18	64	-	36
Springerville (AZ)	288	118.8	21.95	0.89	8	414.3	24.36	0.04	-	-	-	99	1	-
TXU Electric Co	**2,825**	**140.2**	**18.90**	**0.92**	-	-	-	-	**12,476**	**329.0**	**3.37**	**75**	-	**25**
Big Brown (TX)	485	135.7	19.67	0.70	-	-	-	-	35	329.0	3.38	99	-	1
Collin (TX)	-	-	-	-	-	-	-	-	71	329.0	3.29	-	-	100
Decordova (TX)	-	-	-	-	-	-	-	-	1,348	329.0	3.38	-	-	100
Eagle Mountain (TX)	-	-	-	-	-	-	-	-	320	329.0	3.30	-	-	100
Graham (TX)	-	-	-	-	-	-	-	-	897	329.0	3.35	-	-	100
Handley (TX)	-	-	-	-	-	-	-	-	1,405	329.0	3.38	-	-	100
Lake Creek (TX)	-	-	-	-	-	-	-	-	224	329.0	3.37	-	-	100
Lake Hubbard (TX)	-	-	-	-	-	-	-	-	657	329.0	3.29	-	-	100
Martin Lake (TX)	1,098	131.4	17.70	1.33	-	-	-	-	-	-	-	100	-	-
Monticello (TX)	942	165.1	21.76	0.51	-	-	-	-	-	-	-	100	-	-
Morgan Creek (TX)	-	-	-	-	-	-	-	-	1,011	329.0	3.36	-	-	100
Mountain Creek (TX)	-	-	-	-	-	-	-	-	183	329.0	3.38	-	-	100
North Lake (TX)	-	-	-	-	-	-	-	-	919	329.0	3.35	-	-	100
Parkdale (TX)	-	-	-	-	-	-	-	-	4	329.0	3.17	-	-	100
Permian Basin (TX)	-	-	-	-	-	-	-	-	1,988	329.0	3.42	-	-	100
Sandow No 4 (TX)	300	101.6	13.07	1.10	-	-	-	-	-	-	-	100	-	-
Stryker (TX)	-	-	-	-	-	-	-	-	237	329.0	3.54	-	-	100
Tradinghouse (TX)	-	-	-	-	-	-	-	-	2,112	329.0	3.36	-	-	100
Trinidad (TX)	-	-	-	-	-	-	-	-	207	329.0	3.40	-	-	100
Valley (TX)	-	-	-	-	-	-	-	-	858	329.0	3.33	-	-	100
United Power Assn	**89**	**74.9**	**10.01**	**0.67**	-	-	-	-	-	-	-	**100**	-	-
Stanton (ND)	89	74.9	10.01	0.67	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**133**	**90.8**	**17.13**	**0.30**	-	-	-	-	-	-	-	**100**	-	-
Sibley (MO)	133	90.8	17.13	0.30	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	-	-	-	-	-	-	-	-	**59**	**332.2**	**3.43**	-	-	**100**
Vero Beach (FL)	-	-	-	-	-	-	-	-	59	332.2	3.43	-	-	100
Virginia Electric & Power Co	**413**	**174.8**	**44.32**	**1.13**	**1,478**	**265.5**	**16.91**	**1.18**	**145**	**339.3**	**3.52**	**62**	**38**	**1**
Bremo Bluff (VA)	38	218.1	55.41	0.86	1	573.0	33.69	0.20	-	-	-	100	*	-
Clover (VA)	237	157.5	40.07	1.10	-	-	-	-	-	-	-	100	-	-
North Branch (VA)	3	95.7	18.94	2.16	-	-	-	-	-	-	-	100	-	-
Possum Point (VA)	63	187.6	46.63	0.97	201	268.1	17.07	0.70	-	-	-	55	45	-
Storage Facility #1	-	-	-	-	475	269.1	17.61	0.99	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	800	264.2	16.83	1.30	-	-	-	-	100	-
Yorktown (VA)	71	200.8	51.69	1.46	1	572.8	33.68	0.20	145	339.3	3.52	92	*	8
West Penn Power Co	**96**	**106.8**	**27.45**	**2.07**	-	**444.3**	**26.31**	**0.30**	-	-	-	**100**	-	-
Hatfield (PA)	96	106.8	27.45	2.07	*	444.3	26.31	0.30	-	-	-	100	*	-
West Texas Utilities Co	**266**	**103.2**	**17.78**	**0.37**	-	-	-	-	**1,821**	**244.2**	**2.47**	**71**	-	**29**
Fort Phantom (TX)	-	-	-	-	-	-	-	-	1,095	241.3	2.46	-	-	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, December 2001 (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 Texas Utilities Co (Continued)														
Oak Creek (TX)	-	-	-	-	-	-	-	-	183	241.3	2.45	-	-	100
Oklaunion (TX)	266	103.2	17.78	0.37	-	-	-	-	-	-	-	100	-	-
Paint Creek (TX)	-	-	-	-	-	-	-	-	1	240.3	2.39	-	-	100
Rio Pecos (TX)	-	-	-	-	-	-	-	-	227	247.1	2.47	-	-	100
San Angelo (TX)	-	-	-	-	-	-	-	-	315	254.1	2.53	-	-	100
Western Farmers Elec Coop Inc	**160**	**106.1**	**18.56**	**0.27**	**-**	**-**	**-**	**-**	**1,033**	**406.0**	**4.18**	**72**	**-**	**28**
Anadarko (OK)	-	-	-	-	-	-	-	-	1,033	406.0	4.18	-	-	100
Hugo (OK)	160	106.1	18.56	0.27	-	-	-	-	-	-	-	100	-	-
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**476**	**232.5**	**2.34**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	18	244.0	2.68	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	458	232.0	2.32	-	-	100
Wisconsin Electric Power Co	**1,121**	**107.4**	**19.88**	**0.36**	**1**	**537.5**	**30.88**	**0.09**	**63**	**309.7**	**3.15**	**100**	**-**	**-**
Oak Creek (WI)	367	99.4	17.67	0.20	-	-	-	-	44	289.7	2.95	99	-	1
Pleasant Prairie (WI)	511	78.0	13.21	0.32	-	-	-	-	3	502.8	5.11	100	-	*
Port Washington (WI)	54	186.3	47.91	1.36	-	-	-	-	9	339.5	3.43	99	-	1
Presque Isle (MI)	94	149.7	30.64	0.51	1	537.5	30.88	0.09	-	-	-	100	*	-
Valley (WI)	95	158.5	37.77	0.44	-	-	-	-	7	317.0	3.20	100	-	*
Wisconsin Power & Light Co	**652**	**102.6**	**17.93**	**0.32**	**10**	**631.4**	**37.13**	**-**	**-**	**158.0**	**1.58**	**99**	**1**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	*	158.0	1.58	-	-	100
Columbia (WI)	374	91.4	15.68	0.33	1	702.5	41.31	-	-	-	-	100	*	-
Edgewater (WI)	278	117.1	20.96	0.31	9	621.4	36.54	-	-	-	-	99	1	-
Wisconsin Public Service Corp	**273**	**100.6**	**17.66**	**0.27**	**-**	**-**	**-**	**-**	**34**	**434.3**	**4.35**	**99**	**-**	**1**
Pulliam (WI)	105	103.4	18.36	0.23	-	-	-	-	28	434.2	4.36	99	-	1
Weston (WI)	168	98.8	17.22	0.29	-	-	-	-	6	434.6	4.35	100	-	*
Wyandotte Municipal Serv Comm	**16**	**217.7**	**54.37**	**1.16**	**-**	**-**	**-**	**-**	**3**	**451.0**	**4.51**	**99**	**-**	**1**
Wyandotte (MI)	16	217.7	54.37	1.16	-	-	-	-	3	451.0	4.51	99	-	1
U.S. Total	**65,380**	**122.0**	**24.11**	**0.87**	**5,321**	**286.3**	**18.14**	**0.94**	**123,295**	**307.6**	**3.14**	**89**	**2**	**9**

[1] The December 2001 petroleum coke receipts were 216,879 short tons and cost was 68.9 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 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. • 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 January 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
Total	**33,420**	**2,297**	**32,570**	**24,096**	**1,347**	**1,187**	**6,297**	**101,214**
Year to Date								
2002	**33,420**	**2,297**	**32,570**	**24,096**	**1,347**	**1,187**	**6,297**	**101,214**
2001	**34,248**	**7,550**	**28,403**	**19,831**	**1,632**	**1,277**	**5,963**	**98,905**

[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 January 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
Total	**92,343**	**33,420**	**2,297**	**32,570**	**24,096**	**-40**
Year to Date						
2002	**92,343**	**33,420**	**2,297**	**32,570**	**24,096**	**-40**
2001	**89,981**	**34,248**	**7,550**	**28,403**	**19,831**	**-52**

[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 January 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**	-	**799**
1996	**85,864**	**16,390**	**9,892**	**55,341**	**3,366**	-	**876**
1997	**83,519**	**17,673**	**9,100**	**52,664**	**3,216**	-	**866**
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
Total	**8,871**	**1,387**	**1,187**	**6,115**	**151**	**-**	**30**
Year to Date							
2002	**8,871**	**1,387**	**1,187**	**6,115**	**151**	**-**	**30**
2001	**8,924**	**1,684**	**1,277**	**5,642**	**309**	**-**	**12**

* = 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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	8,302	8,686	7,731	8,302	7,731	7.4
Middle Atlantic	27,576	27,296	28,681	27,576	28,681	-3.9
East North Central	15,231	15,413	15,899	15,231	15,899	-4.2
West North Central	645	645	575	645	575	12.2
South Atlantic	11,911	10,809	13,578	11,911	13,578	-12.3
East South Central	2,591	2,108	2,267	2,591	2,267	14.3
West South Central	21,302	12,964	12,618	21,302	12,618	68.8
Mountain	3,301	3,660	3,197	3,301	3,197	3.3
Pacific Contiguous	9,994	11,264	13,849	9,994	13,849	-27.8
Pacific Noncontiguous	362	455	511	362	511	-29.2
U.S. Total	**101,214**	**93,301**	**98,905**	**101,214**	**98,905**	**2.3**

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	January 2002	December 2001	January 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,395	1,220	1,519	1,395	1,519	-8.2	16.8	19.6
Middle Atlantic	10,853	10,482	12,903	10,853	12,903	-15.9	39.4	45.0
East North Central	5,375	5,129	5,895	5,375	5,895	-8.8	35.3	37.1
West North Central	NM	258	280	NM	280	NM	NM	48.8
South Atlantic	6,661	6,044	7,950	6,661	7,950	-16.2	55.9	58.5
East South Central	1,133	1,079	1,295	1,133	1,295	-12.5	43.7	57.1
West South Central	5,146	1,474	1,506	5,146	1,506	241.8	24.2	11.9
Mountain	1,177	1,613	1,682	1,177	1,682	-30.0	35.7	52.6
Pacific Contiguous	1,210	1,142	1,053	1,210	1,053	14.9	12.1	7.6
Pacific Noncontinguous	NM	147	165	NM	165	NM	NM	32.4
U.S. Total	**33,420**	**28,589**	**34,248**	**33,420**	**34,248**	**-2.4**	**33.0**	**34.6**

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	January 2002	December 2001	January 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	1,162	2,780	NM	2,780	NM	NM	36.0
Middle Atlantic	NM	515	2,154	NM	2,154	NM	NM	7.5
East North Central	NM	73	NM	NM	108	NM	NM	0.7
West North Central	NM	4	NM	NM	19	NM	NM	3.3
South Atlantic	507	310	1,067	507	1,067	-52.5	4.3	7.9
East South Central	NM	9	NM	NM	74	NM	0.7	3.3
West South Central	309	260	NM	309	404	-23.5	1.5	3.2
Mountain	NM	53	NM	NM	74	NM	NM	2.3
Pacific Contiguous	NM	195	NM	NM	648	NM	NM	4.7
Pacific Noncontinguous	NM	167	NM	NM	223	NM	NM	43.7
U.S. Total	**2,297**	**2,747**	**7,550**	**2,297**	**7,550**	**-69.6**	**2.3**	**7.6**

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	January 2002	December 2001	January 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	3,156	3,272	1,647	3,156	1,647	91.7	38.0	21.3
Middle Atlantic	3,617	3,958	2,676	3,617	2,676	35.1	13.1	9.3
East North Central	1,907	1,755	1,194	1,907	1,194	59.7	12.5	7.5
West North Central	NM	73	NM	NM	NM	NM	NM	8.0
South Atlantic	NM	1,201	1,443	NM	1,443	NM	NM	10.6
East South Central	NM	385	NM	NM	NM	NM	NM	12.8
West South Central	13,373	10,341	9,948	13,373	9,948	34.4	62.8	78.8
Mountain	1,603	1,563	918	1,603	918	74.5	48.5	28.7
Pacific Contiguous	6,488	7,900	10,186	6,488	10,186	-36.3	64.9	73.5
Pacific Noncontiguous	74	71	55	74	55	34.2	20.4	10.8
U.S. Total	**32,570**	**30,519**	**28,403**	**32,570**	**28,403**	**14.7**	**32.2**	**28.7**

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

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

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

Table 65. Nonutility Net Generation from Hydroelectric by Census Division

(Million Kilowatthours)

Census Division	January 2002	December 2001	January 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	273	NM	NM	NM	NM	NM	7.0
Middle Atlantic	NM	343	560	NM	560	NM	NM	2.0
East North Central	NM	43	NM	NM	NM	NM	NM	0.1
West North Central	NM	38	NM	NM	NM	NM	NM	1.7
South Atlantic	223	243	191	223	191	16.5	1.9	1.4
East South Central	65	56	13	65	13	386.0	2.5	0.6
West South Central	57	88	NM	57	NM	NM	0.3	0.1
Mountain	262	219	253	262	253	3.4	7.9	7.9
Pacific Contiguous	NM	73	NM	NM	NM	NM	NM	0.3
Pacific Noncontiguous	NM	3	NM	NM	NM	NM	NM	0.2
U.S. Total	**1,347**	**1,380**	**1,632**	**1,347**	**1,632**	**-17.5**	**1.3**	**1.7**

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

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

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

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

Census Division	January 2002	December 2001	January 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,975	1,916	491	1,975	491	302.2	23.8	6.4
Middle Atlantic	11,888	11,341	9,809	11,888	9,809	21.2	43.1	34.2
East North Central	7,268	7,946	8,238	7,268	8,238	-11.8	47.7	51.8
West North Central	-	-	-	-	-	-	-	-
South Atlantic	1,288	1,287	1,294	1,288	1,294	-0.4	10.8	9.5
East South Central	-	-	-	-	-	-	-	-
West South Central	1,677	-	-	1,677	-	-	7.9	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**24,096**	**22,490**	**19,831**	**24,096**	**19,831**	**21.5**	**23.8**	**20.1**

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	January 2002	December 2001	January 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	896	843	756	896	756	18.5	10.8	9.8
Middle Atlantic	547	656	579	547	579	-5.4	2.0	2.0
East North Central	NM	467	443	NM	443	NM	NM	2.8
West North Central	NM	273	220	NM	220	NM	NM	38.3
South Atlantic	1,587	1,723	1,633	1,587	1,633	-2.9	13.3	12.0
East South Central	807	579	594	807	594	35.8	31.1	26.2
West South Central	739	800	754	739	754	-1.9	3.5	6.0
Mountain	197	213	269	197	269	-26.7	6.0	8.4
Pacific Contiguous	1,949	1,954	1,926	1,949	1,926	1.2	19.5	13.9
Pacific Noncontiguous	NM	68	66	NM	66	NM	NM	12.9
U.S. Total	**7,484**	**7,576**	**7,240**	**7,484**	**7,240**	**3.4**	**7.4**	**7.3**

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. • 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 January 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
Total	**NA**	**NA**	**NA**	**17,082**	**NA**	**NA**	**3,068**	**381**	**354,150**
Year to Date									
2002	**NA**	**NA**	**NA**	**17,082**	**NA**	**NA**	**3,068**	**381**	**354,150**
2001	**NA**	**NA**	**NA**	**16,518**	**NA**	**NA**	**13,230**	**311**	**321,568**

[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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	591	551	603	591	603	-2.1
Middle Atlantic	4,771	4,730	5,488	4,771	5,488	-13.1
East North Central	2,974	2,947	3,322	2,974	3,322	-10.5
West North Central	NM	222	NM	NM	NM	NM
South Atlantic	2,882	2,635	3,402	2,882	3,402	-15.3
East South Central	569	552	631	569	631	-9.9
West South Central	3,415	1,022	1,015	3,415	1,015	236.5
Mountain	785	1,035	1,063	785	1,063	-26.2
Pacific Contiguous	776	754	659	776	659	17.8
Pacific Noncontiguous	NM	86	NM	NM	NM	NM
U.S. Total	**17,082**	**14,535**	**16,518**	**17,082**	**16,518**	**3.4**

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. • 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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	NM	1,941	4,760	NM	4,760	NM
Middle Atlantic	NM	868	4,010	NM	4,010	NM
East North Central	NM	115	NM	NM	249	NM
West North Central	NM	11	NM	NM	43	NM
South Atlantic	785	573	2,040	785	2,040	-61.5
East South Central	NM	38	NM	NM	273	NM
West South Central	NM	56	NM	NM	400	NM
Mountain	NM	12	NM	NM	102	NM
Pacific Contiguous	NM	53	NM	NM	974	NM
Pacific Noncontiguous	NM	261	NM	NM	379	NM
U.S. Total	**3,068**	**3,928**	**13,230**	**3,068**	**13,230**	**-76.8**

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • 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	January 2002	December 2001	January 2001	Year to Date		
				2002	2001	Difference (percent)
New England	26,436	27,548	15,115	26,436	15,115	74.9
Middle Atlantic	37,056	40,578	26,884	37,056	26,884	37.8
East North Central	42,800	38,523	35,382	42,800	35,382	21.0
West North Central	NM	1,661	NM	NM	NM	NM
South Atlantic	22,597	16,375	17,661	22,597	17,661	27.9
East South Central	NM	6,718	NM	NM	NM	NM
West South Central	134,680	107,169	105,355	134,680	105,355	27.8
Mountain	14,391	13,832	10,279	14,391	10,279	40.0
Pacific Contiguous	65,339	80,707	102,454	65,339	102,454	-36.2
Pacific Noncontiguous	918	836	NM	918	NM	NM
U.S. Total	**354,150**	**333,946**	**321,568**	**354,150**	**321,568**	**10.1**

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 • 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 January 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	**W**	**W**	**W**	**82,434**	**W**	**W**	**59,006**	**W**
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

W = Withheld to avoid disclosure of individual company data.

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	January 2002	December 2001	January 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	676	774	551	-12.6	22.7
Middle Atlantic	12,130	11,760	6,172	3.2	96.5
East North Central	5,461	5,824	3,007	-6.2	81.6
West North Central	270	311	429	-13.1	-37.1
South Atlantic	3,935	4,002	2,474	-1.7	59.0
East South Central	1,439	1,289	951	11.6	51.3
West South Central	5,084	2,238	775	127.1	556.3
Mountain	5,744	5,577	5,834	3.0	-1.5
Pacific Contiguous	475	522	590	-9.0	-19.5
Pacific Noncontiguous	118	122	93	-4.0	26.2
U.S. Total	**35,332**	**32,420**	**20,876**	**9.0**	**69.2**

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. • 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	January 2002	December 2001	January 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,556	4,274	2,972	6.6	53.3
Middle Atlantic	8,081	7,951	5,579	1.6	44.8
East North Central	1,794	2,058	826	-12.8	117.2
West North Central	7	7	8	-2.3	-9.0
South Atlantic	4,820	4,381	5,241	10.0	-8.0
East South Central	88	54	34	61.7	157.6
West South Central	1,883	508	170	270.6	1,006.0
Mountain	46	37	25	24.5	84.4
Pacific Contiguous	1,432	1,493	556	-4.1	157.3
Pacific Noncontiguous	57	92	91	-38.8	-38.0
U.S. Total	**22,762**	**20,856**	**15,502**	**9.1**	**46.8**

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, January 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	**32,542**	-	-	-	-	-	**29**	-	-
Decatur Plant Cogen (IL)	32,542	-	-	-	-	-	29	-	-
Abitibi Consolidated Sale Corp	**27,442**	**511**	-	-	-	-	**29**	**2**	-
Abitibi Consolidated Snowflake Divi (AZ)	27,442	511	-	-	-	-	29	2	-
ACE Cogeneration Co	**72,997**	-	-	-	-	-	**33**	-	-
ACE Cogeneration Co (CA)	72,997	-	-	-	-	-	33	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	-	-	-	-
Adirondack Resource Recovery Facili (NY)	-	-	-	-	-	-	-	-	-
AE Connectiv	-	**1,042**	**2,593**	-	-	-	-	**4**	**39**
Carll Cornr (NJ)	-	439	3	-	-	-	-	1	0
Cedar STA. (NJ)	-	127	-	-	-	-	-	0	-
Cumberland (NJ)	-	-	2,675	-	-	-	-	-	37
Micketon ST (NJ)	-	-	-80	-	-	-	-	-	2
Middle STA. (NJ)	-	407	-	-	-	-	-	2	-
Missouri Av. (NJ)	-	83	-	-	-	-	-	0	-
Sherman Ave (NJ)	-	-14	-5	-	-	-	-	0	1
Aera Energy LLC-Coalinga	-	-	**40,367**	-	-	-	-	-	**431**
South Belridge Cogen Facility (CA)	-	-	40,367	-	-	-	-	-	431
AES Cayuga LLC	**204,332**	-	-	-	-	-	**82**	-	-
AES Cayuga (NY)	204,332	-	-	-	-	-	82	-	-
AES Corp	**518,344**	**106,313**	-	-	-	**402**	**246**	**48**	-
AES BV Partners Beaver Valley (PA)	87,457	-	-	-	-	-	46	-	-
AES Deepwater Inc (TX)	-	105,618	-	-	-	-	-	47	-
AES Hawaii Inc (HI)	123,794	695	-	-	-	402	54	1	-
AES Placerita Inc (CA)	-	-	-	-	-	-	-	-	-
AES Shady Point Inc (OK)	171,482	-	-	-	-	-	85	-	-
AES Thames Inc (CT)	135,611	-	-	-	-	-	61	-	-
AES Greenridge LLC	**78,370**	**140**	-	-	-	**602**	**33**	**0**	-
AES Greenidge (NY)	78,370	140	-	-	-	602	33	0	-
AES Somerset LLC	**477,910**	**511**	-	-	-	-	**177**	**1**	-
AES Somerset LLC (NY)	477,910	511	-	-	-	-	177	1	-
AES Southland LLC-Alamitos	-	-	**383,121**	-	-	-	-	-	**38,832**
AES Alamitos LLC (CA)	-	-	383,121	-	-	-	-	-	38,832
AES Southland LLC-Huntington	-	-	**44,741**	-	-	-	-	-	**548**
AES Huntington Beach LLC (CA)	-	-	44,741	-	-	-	-	-	548
AES Southland LLC-Redondo	-	-	**318,455**	-	-	-	-	-	**3,102**
AES Redondo Beach LLC (CA)	-	-	318,455	-	-	-	-	-	3,102
AES Westover LLC	**68,163**	-	-	-	-	-	**29**	-	-
AES Westover (NY)	68,163	-	-	-	-	-	29	-	-
AES WR Ltd Partnership	**47,618**	**78,330**	-	-	-	-	**59**	**334**	-
AES Warrior Run Cogeneration Facili (MD)	47,618	78,330	-	-	-	-	59	334	-
Ag Energy LP	-	-	**2,701**	-	-	-	-	-	**24**
AG Energy LP (NY)	-	-	2,701	-	-	-	-	-	24
Ag Processing Inc	**3,419**	-	-	-	-	-	**8**	-	-
AG Processing Inc (IA)	3,419	-	-	-	-	-	8	-	-
Agrilectric Power Partners Ltd	-	-	**110**	-	-	**5,584**	-	-	**1**
Agrilectric Power Partners Ltd (LA)	-	-	110	-	-	5,584	-	-	1
Air Liquide America Corp	-	-	**248,462**	-	-	-	-	-	**3,064**
Bayou Cogeneration Plant (TX)	-	-	225,162	-	-	-	-	-	2,846
Pt Neches Plant (TX)	-	-	23,300	-	-	-	-	-	218

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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	**-**	**-**	**-**	**-**	**-**	**41,323**	**-**	**-**	**-**
Alabama Pine Pulp Co Inc (AL)	-	-	-	-	-	41,323	-	-	-
Alabama River Pulp Co Inc	**-**	**-**	**-**	**-**	**-**	**34,562**	**-**	**-**	**-**
Alabama River Pulp Co (AL)	-	-	-	-	-	34,562	-	-	-
Albuquerque City of	**-**	**-**	**-**	**-**	**-**	**1,494**	**-**	**-**	**-**
Southside Water Reclamation Plant (NM)	-	-	-	-	-	1,494	-	-	-
Alcoa Inc	**230,753**	**-**	**-**	**-**	**-**	**-**	**191**	**-**	**-**
Sandow (TX)	230,753	-	-	-	-	-	191	-	-
Alcoa World Alumina LLC	**-**	**-**	**24,632**	**-**	**-**	**-**	**-**	**-**	**691**
Pt Comfort Operations (TX)	-	-	24,632	-	-	-	-	-	691
Aliso Water Management Agency	**-**	**-**	**2**	**-**	**-**	**4**	**-**	**-**	**0**
Aliso Water Management Agency (CA)	-	-	2	-	-	4	-	-	0
Allegheny Energy Unit 1&2 LLC	**4,028,111**	**2,234**	**10,392**	**11,685**	**-**	**-**	**1,606**	**3**	**87**
Allegheny Energy Unit 1&2 (PA)	-	-	1,050	-	-	-	-	-	10
Allegheny Energy Unit 8&9 (PA)	-	-	1,026	-	-	-	-	-	10
Armstrong (PA)	183,647	109	-	-	-	-	74	0	-
Fort Martin JO (WV)	707,541	1,091	-	-	-	-	285	2	-
Gleason Power (TN)	-	-	-	-	-	-	-	-	-
Harrison (WV)	1,207,592	-	1,589	-	-	-	481	-	12
Hatfield (PA)	1,016,565	432	-	-	-	-	387	1	-
Lake Lynn (WV)	-	-	-	11,685	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	-	-	-	-	-	-	-
Mitchell (PA)	155,731	-	258	-	-	-	65	-	2
Pleasants (WV)	722,074	300	6,469	-	-	-	297	0	52
R Paul Smith (MD)	34,961	302	-	-	-	-	17	0	-
Wheatland Power Station (IN)	-	-	-	-	-	-	-	-	-
Alliant Energy Integ Ser-Cogen	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alliant SBD 9702 Cedar Graphics (IA)	-	-	-	-	-	-	-	-	-
Alliant SBG-9805 Rockford Products (IL)	-	-	-	-	-	-	-	-	-
Altamont-Midway Ltd	**-**	**-**	**-**	**-**	**-**	**72**	**-**	**-**	**-**
Altamont Midway Ltd (CA)	-	-	-	-	-	72	-	-	-
Amalgamated Sugar Co LLC	**-1,884**	**-**	**-31**	**-**	**-**	**-**	**1**	**-**	**0**
Amalgamated Sugar Nyssa (OR)	-1,884	-	-31	-	-	-	1	-	0
AmerGen	**-**	**-**	**-**	**-**	**686,395**	**-**	**-**	**-**	**-**
Clinton (IL)	-	-	-	-	686,395	-	-	-	-
AmerGen Energy Co LLC	**-**	**-**	**-**	**-**	**628,077**	**-**	**-**	**-**	**-**
3 Mile Island (PA)	-	-	-	-	628,077	-	-	-	-
AmerGen Energy LLC	**-**	**-**	**-**	**-**	**473,737**	**-**	**-**	**-**	**-**
Oyster Creek (NJ)	-	-	-	-	473,737	-	-	-	-
American Atlas #1 Ltd	**-**	**-**	**10,941**	**-**	**-**	**-**	**-**	**-**	**113**
American Atlas 1 Cogeneration Plant (CO)	-	-	10,941	-	-	-	-	-	113
American Bituminous Power LP	**57,408**	**-**	**-**	**-**	**-**	**-**	**53**	**-**	**-**
Grant Town Power Plant (WV)	57,408	-	-	-	-	-	53	-	-
American Crystal Sugar Co	**5,797**	**-**	**-**	**-**	**-**	**-**	**23**	**-**	**-**
ACS Drayton (ND)	4,677	-	-	-	-	-	12	-	-
ACS Hillsboro (ND)	1,120	-	-	-	-	-	11	-	-
American Electric Power Co Inc	**406,671**	**618**	**471,590**	**2,964**	**-**	**-**	**251**	**1**	**4,797**
Abilene (TX)	-	-	-	-	-	-	-	-	-
Bates, J L (TX)	-	-	33,525	-	-	-	-	-	357
Coleto Creek (TX)	-	-	-	-	-	-	-	-	-
Davis, Barney M (TX)	-	-	-	-	-	-	-	-	-
Eagle, Pass (TX)	-	-	-	2,964	-	-	-	-	-
Fort Phantom (TX)	-	-	103,680	-	-	-	-	-	1,058
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)	-	-	7,414	-	-	-	-	-	75
Joslin, E S (TX)	-	-	21,562	-	-	-	-	-	215
La Palma (TX)	-	-	27,540	-	-	-	-	-	299
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Laredo (TX)	-	-	16,400	-	-	-	-	-	195
Nueces Bay (TX)	-	-	152,503	-	-	-	-	-	1,475
Oak Creek (TX)	-	7	2,847	-	-	-	-	0	38
Oklaunion (TX)	406,671	611	-	-	-	-	251	1	-
Paint Creek (TX)	-	-	4,842	-	-	-	-	-	58
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	11,437	-	-	-	-	-	124
San Angelo (TX)	-	-	65,880	-	-	-	-	-	662
Vernon (TX)	-	-	-	-	-	-	-	-	-
Victoria (TX)	-	-	23,960	-	-	-	-	-	242
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	-	-	**930**	-	-	**1,796**	-	-	**27**
American Ref Fuel Co of Niagara LP (NY)	-	-	930	-	-	1,796	-	-	27
Amoco Chemical Co	-	-	-	-	-	-	-	-	-
Texas City Plant (TX)	-	-	-	-	-	-	-	-	-
Amoco Corp	-	-	**26,124**	-	-	-	-	-	**482**
Chocolate Bayou Works (TX)	-	-	26,124	-	-	-	-	-	482
Amoco Production Co	-	-	**27,550**	-	-	-	-	-	**358**
Anschutz Ranch East (WY)	-	-	27,550	-	-	-	-	-	358
Androscoggin Energy LLC	-	-	**74,198**	-	-	-	-	-	**1,029**
Androscoggin Cogeneration Center (ME)	-	-	74,198	-	-	-	-	-	1,029
Anheuser-Busch Inc	**9,787**	-	**3,796**	-	-	**1,983**	**17**	-	**61**
Anheuser Busch Inc Newark Brewery (NJ)	-	-	3,494	-	-	1,061	-	-	51
Anheuser Busch Inc St Louis Brewery (MO)	9,787	-	302	-	-	922	17	-	10
Applied Energy Inc	-	-	**35,178**	-	-	-	-	-	**371**
Naval Station Energy Facility (CA)	-	-	35,178	-	-	-	-	-	371
Archer Daniels Midland Co	**158,478**	-	**18,652**	-	-	**79**	**239**	-	**320**
Cedar Rapids (IA)	65,066	-	-	-	-	-	80	-	-
Decatur (IL)	81,286	-	-	-	-	79	134	-	-
Lincoln (NE)	5,093	-	-	-	-	-	9	-	-
Peoria (IL)	7,033	-	18,652	-	-	-	16	-	320
Southport (NC)	-	-	-	-	-	-	-	-	-
ARCO Products Co-Watson	-	-	**243,288**	-	-	-	-	-	**2,774**
Watson Cogeneration Co (CA)	-	-	243,288	-	-	-	-	-	2,774
ARCO Western Energy	-	-	**34,955**	-	-	-	-	-	**308**
Berry Placerita Cogen (CA)	-	-	34,955	-	-	-	-	-	308
Arthur Kill Power LLC	-	-	**63,796**	-	-	-	-	-	**660**
Arthur Kill Generation Station (NY)	-	-	63,796	-	-	-	-	-	660
Astoria Gas Turbines Power LLC	-	**13**	**16,077**	-	-	-	-	**0**	**219**
Astoria Gas (NY)	-	13	16,077	-	-	-	-	0	219
Athens Regional Medical Center	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	-	-	**96,499**	-	-	-	-	-	**799**
Auburndale Power Partners LP (FL)	-	-	96,499	-	-	-	-	-	799

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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 LLC	**-**	**1,041**	**1,563**	**-**	**-**	**-**	**-**	**2**	**8**
Baconton Power (GA)	-	1,041	1,563	-	-	-	-	2	8
Badger Creek Ltd	**-**	**-**	**33,375**	**-**	**-**	**-**	**-**	**-**	**302**
Badger Creek Cogen (CA)	-	-	33,375	-	-	-	-	-	302
BAF Energy Inc	**-**	**-**	**89,462**	**-**	**-**	**-**	**-**	**-**	**717**
King City Power Plant (CA)	-	-	89,462	-	-	-	-	-	717
BASF Corp	**-**	**-**	**117,181**	**-**	**-**	**-**	**-**	**-**	**1,445**
Freeport (TX)	-	-	59,995	-	-	-	-	-	681
Geismar (LA)	-	-	57,186	-	-	-	-	-	765
Bassett Furniture Industl Inc	**-**	**-**	**-**	**-**	**-**	**139**	**-**	**-**	**-**
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	139	-	-	-
Bear Mountain Ltd	**-**	**-**	**28,364**	**-**	**-**	**-**	**-**	**-**	**260**
Bear Mountain Cogen (CA)	-	-	28,364	-	-	-	-	-	260
Bethlehem Steel Corp	**-**	**385**	**115,973**	**-**	**-**	**-**	**-**	**1**	**16,699**
Burns Harbor Plant (IN)	-	-	69,556	-	-	-	-	-	6,313
Sparrows Point (MD)	-	385	46,417	-	-	-	-	1	10,386
BHP Copper White Pine Ref Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
BHP Copper White Pine Refinery Inc (MI)	-	-	-	-	-	-	-	-	-
Big Rivers Electric Corp	**948,835**	**-54**	**-**	**-**	**-**	**-**	**443**	**0**	**-**
D B Wilson Station (KY)	247,006	-	-	-	-	-	110	-	-
Green Station (KY)	313,153	-	-	-	-	-	151	-	-
HMP&L Station Two (KY)	103,519	-	-	-	-	-	48	-	-
Kenneth C Coleman Station (KY)	253,688	-	-	-	-	-	119	-	-
Reid Station (KY)	31,469	-54	-	-	-	-	16	0	-
Bio-Energy Corp	**-**	**2**	**-**	**-**	**-**	**6,809**	**-**	**0**	**-**
Bio Energy Corp (NH)	-	2	-	-	-	6,809	-	0	-
Bio-Energy Partners	**-**	**-**	**6,442**	**-**	**-**	**-**	**-**	**-**	**95**
CSL Gas Recovery (FL)	-	-	6,442	-	-	-	-	-	95
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**15,757**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	15,757	-	-	-
Birchwood Power Partners LP	**119,384**	**-**	**-**	**-**	**-**	**-**	**47**	**-**	**-**
SEI Birchwood Power Facility (VA)	119,384	-	-	-	-	-	47	-	-
Black River Ltd Partnership	**26,531**	**10,889**	**-**	**-**	**-**	**-**	**14**	**4**	**-**
Fort Drum H T W Cogeneration Facil (NY)	26,531	10,889	-	-	-	-	14	4	-
Blandin Paper Co	**1,239**	**-**	**2,467**	**-**	**-**	**8,587**	**2**	**-**	**91**
Blandin Energy Center (MN)	1,239	-	2,467	-	-	8,587	2	-	91
Blue Ridge Paper Products Inc	**31,503**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**-**
Canton North Carolina (NC)	31,503	-	-	-	-	-	40	-	-
Boise Cascade Corp	**-**	**88**	**12,902**	**-**	**-**	**16,257**	**-**	**1**	**828**
Boise Casade Pulp&Paper Mill Jackso (AL)	-	88	4,567	-	-	5,649	-	1	415
Boise Cascade International Falls (MN)	-	-	8,335	-	-	10,608	-	-	413
Boise Cascade Corp-DeRiddle	**-**	**-**	**11,674**	**-**	**-**	**27,407**	**-**	**-**	**373**
DeRidder Mill (LA)	-	-	11,674	-	-	27,407	-	-	373
Boise-Kuna Irrigation District	**-**	**-**	**-**	**656**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	656	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	-	-	-	-
Borden Chemical Co	**-**	**-**	**24,620**	**-**	**-**	**-**	**-**	**-**	**301**
Borden Chemicals Plastics (LA)	-	-	24,620	-	-	-	-	-	301

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Borger Energy Associates LP	**-**	**-**	**138,618**	**-**	**-**	**-**	**-**	**-**	**2,037**
Black Hawk Station (TX)	-	-	138,618	-	-	-	-	-	2,037
Bowater Newsprint Calhoun	**14,957**	**-**	**-**	**-**	**-**	**30,365**	**23**	**-**	**-**
Bowater Newsprint Calhoun Operation (TN)	14,957	-	-	-	-	30,365	23	-	-
BP Amoco Alliance Refinery	**-**	**-**	**1,379**	**-**	**-**	**-**	**-**	**-**	**22**
Alliance Refinery (LA)	-	-	1,379	-	-	-	-	-	22
BP Amoco PLC	**-**	**-**	**280**	**-**	**-**	**-**	**-**	**-**	**1,480**
Power Station 3 (TX)	-	-	99	-	-	-	-	-	465
Power Station 4 (TX)	-	-	181	-	-	-	-	-	1,016
BP PLC	**-**	**12,059**	**42,674**	**-**	**-**	**-**	**-**	**57**	**1,251**
Whiting Refinery (IN)	-	12,059	42,674	-	-	-	-	57	1,251
Bridgeport Energy LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bridgeport Energy (CT)	-	-	-	-	-	-	-	-	-
Bridgewater Power Co LP	**-**	**11,064**	**-**	**-**	**-**	**46**	**-**	**20**	**-**
Bridgewater Power Co LP (NH)	-	11,064	-	-	-	46	-	20	-
Broad River Energy LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Broad River Energy Center (SC)	-	-	-	-	-	-	-	-	-
Brooklyn Navy Yard Cogen PLP	**-**	**3,614**	**174,214**	**-**	**-**	**-**	**-**	**8**	**1,749**
Brooklyn Navy Yard Cogeneration Par (NY)	-	3,614	174,214	-	-	-	-	8	1,749
Brownsville Power I LLC	**-**	**-**	**4,211**	**-**	**-**	**-**	**-**	**-**	**49**
Brownsville Peaking Power Plant (TN)	-	-	-	-	-	-	-	-	-
Caledonia Power Facility (MS)	-	-	4,211	-	-	-	-	-	49
Brush Cogeneration Partners	**-**	**-**	**25,293**	**-**	**-**	**-**	**-**	**-**	**250**
Brush Cogen Project Phase 2 BCP (CO)	-	-	25,293	-	-	-	-	-	250
Buckeye Florida Ltd Partners	**-**	**1,264**	**1,352**	**-**	**-**	**26,689**	**-**	**11**	**70**
Buckeye Florida LP (FL)	-	1,264	1,352	-	-	26,689	-	11	70
Bucksport Energy&Internt Paper	**-**	**-**	**133,025**	**-**	**-**	**-**	**-**	**-**	**1,344**
Champion Clean Energy (ME)	-	-	133,025	-	-	-	-	-	1,344
Burney Forest Products	**-**	**-**	**2,846**	**-**	**-**	**16,901**	**-**	**-**	**30**
Burney Forest Products (CA)	-	-	2,846	-	-	16,901	-	-	30
Burney Mountain Power	**-**	**-**	**-**	**-**	**-**	**7,381**	**-**	**-**	**-**
Burney Mountain Power (CA)	-	-	-	-	-	7,381	-	-	-
Cadillac Renewable Energy LLC	**-**	**-**	**-**	**-**	**-**	**18,897**	**-**	**-**	**-**
Cadillac Renewable Energy (MI)	-	-	-	-	-	18,897	-	-	-
Calasieu Power LLC	**-**	**-**	**327**	**-**	**-**	**-**	**-**	**-**	**5**
Calcasieu Power LLC (LA)	-	-	327	-	-	-	-	-	5
Calaveras County Water Dist	**-**	**-**	**-**	**24,844**	**-**	**-**	**-**	**-**	**-**
Collieville (CA)	-	-	-	24,844	-	-	-	-	-
Caledonia Power I LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Caledonia Power Facility (MS)	-	-	-	-	-	-	-	-	-
CalEnergy Co Inc	**-**	**-**	**125,772**	**-**	**-**	**-**	**-**	**-**	**1,028**
C R Wing Cogeneration Plant (TX)	-	-	125,772	-	-	-	-	-	1,028
Calpine Construction Fin Co LP	**-**	**-**	**352,143**	**-**	**-**	**-**	**-**	**-**	**2,499**
Westbrook Energy Center (ME)	-	-	352,143	-	-	-	-	-	2,499
Calpine Corp	**-**	**-**	**-**	**-**	**-**	**69**	**-**	**-**	**-**
PWD Northwest Facility (PA)	-	-	-	-	-	50	-	-	-
PWD Southwest Facility (CA)	-	-	-	-	-	19	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Calpine Corp-Magic Valley	**-**	**-**	**69,794**	**-**	**-**	**-**	**-**	**-**	**678**
Greenleaf Unit One (CA)	-	-	35,032	-	-	-	-	-	320
Greenleaf Unit Two (CA)	-	-	34,762	-	-	-	-	-	358
Calpine Corp-Texas City	**-**	**-**	**258,318**	**-**	**-**	**-**	**-**	**-**	**2,169**
Texas City Cogeneration LP (TX)	-	-	258,318	-	-	-	-	-	2,169
Calpine Eastern Corp	**-**	**3,978**	**39,313**	**-**	**-**	**-**	**-**	**7**	**328**
TBG Cogen (NY)	-	3,978	39,313	-	-	-	-	7	328
Calpine Geysers Co LP	**-**	**-**	**-**	**-**	**-**	**32,599**	**-**	**-**	**-**
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,665	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	19,934	-	-	-
Calpine Geysers-Sonoma Power	**-**	**-**	**-**	**-**	**-**	**513,072**	**-**	**-**	**-**
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,696	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	50,723	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	30,852	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	419,801	-	-	-
Calpine Gilroy Cogen LP	**-**	**-**	**93,458**	**-**	**-**	**-**	**-**	**-**	**767**
Calpine Gilroy Cogen LP (CA)	-	-	93,458	-	-	-	-	-	767
Calpine Parlin Inc	**-**	**-**	**5,398**	**-**	**-**	**-**	**-**	**-**	**30**
Calpine Parlin Inc (NJ)	-	-	5,398	-	-	-	-	-	30
Calpine Pittsburg LLC	**-**	**-**	**41,982**	**-**	**-**	**-**	**-**	**-**	**646**
Calpine Pittsburg LLC (CA)	-	-	41,982	-	-	-	-	-	646
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**1,080**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	1,080	-	-	-
Cambria Cogen Co	**55,394**	**-**	**-**	**-**	**-**	**-**	**47**	**-**	**-**
Cambria CoGen (PA)	55,394	-	-	-	-	-	47	-	-
Camden Cogen LP	**-**	**1**	**11,576**	**-**	**-**	**-**	**-**	**0**	**96**
Camden Cogen LP (NJ)	-	1	11,576	-	-	-	-	0	96
Camden County Engy Recvy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Resource Recovery Facility (NJ)	-	-	-	-	-	-	-	-	-
Capital District Energy Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Capital District Energy Center Coge (CT)	-	-	-	-	-	-	-	-	-
Cardinal Cogen	**-**	**-**	**34,697**	**-**	**-**	**-**	**-**	**-**	**397**
Cardinal Cogen (CA)	-	-	34,697	-	-	-	-	-	397
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	-	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**3,940**	**-**	**-**	**-**	**-**	**-**	**33**
Carr Street Generating Station (NY)	-	-	3,940	-	-	-	-	-	33
Carson Cogeneration Co	**-**	**-**	**31,618**	**-**	**-**	**-**	**-**	**-**	**283**
Carson Cogeneration Co (CA)	-	-	31,618	-	-	-	-	-	283
Carthage Energy LLC	**-**	**-**	**7,610**	**-**	**-**	**-**	**-**	**-**	**70**
Carthage Energy LLC (NY)	-	-	7,610	-	-	-	-	-	70
Casco Bay Energy Co LLC	**-**	**-**	**343,505**	**-**	**-**	**-**	**-**	**-**	**2,357**
Maine Independence Station (ME)	-	-	343,505	-	-	-	-	-	2,357
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**16,514**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	16,514	-	-	-
Cedar Bay Cogeneration Co LP	**157,719**	**998**	**-**	**-**	**-**	**-**	**85**	**2**	**-**
Cedar Bay Generating Co LP (FL)	157,719	998	-	-	-	-	85	2	-
Celanese Engineering Resin Inc	**-**	**-**	**23,674**	**-**	**-**	**-**	**-**	**-**	**301**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Celanese Engineering Resin Inc (TX)	-	-	23,674	-	-	-	-	-	301
Central & South West Engy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Newgulf Cogen Plant (TX)	-	-	-	-	-	-	-	-	-
Central Power & Lime Inc	**85,921**	**-**	**-**	**-**	**-**	**-**	**35**	**-**	**-**
Central Power&Lime Inc (FL)	85,921	-	-	-	-	-	35	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**1,071**	**-**	**-**	**-**	**-**	**-**	**12**
Central Wayne Air Quality Energy Re (MI)	-	-	1,071	-	-	-	-	-	12
CF Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	-	-	-	-
CH Resources Inc	**-**	**-**	**4,435**	**-**	**-**	**-**	**-**	**-**	**62**
CH Resources Inc Beaver Falls (NY)	-	-	4,435	-	-	-	-	-	62
Chalk Cliff Ltd	**-**	**-**	**33,888**	**-**	**-**	**-**	**-**	**-**	**303**
Chalk Cliff Cogen (CA)	-	-	33,888	-	-	-	-	-	303
Chambers Cogeneration LP	**116,157**	**38**	**-**	**-**	**-**	**-**	**58**	**1**	**-**
Chambers Cogeneration LP (NJ)	116,157	38	-	-	-	-	58	1	-
Champion International Corp	**45,584**	**-**	**22,669**	**2,850**	**-**	**143,665**	**-**	**-**	**-**
Bucksport Maine (ME)	-	-	-	-	-	62,445	-	-	-
Courtland Mill (AL)	-	-	22,669	-	-	40,546	-	-	-
Pensacola Florida (FL)	-	-	-	-	-	40,674	-	-	-
Quinnesec Michigan (MI)	20,295	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC)	15,730	-	-	-	-	-	-	-	-
Sartell Mill (MN)	9,559	-	-	2,850	-	-	-	-	-
Cherokee County Cogen PLP	**-**	**-**	**61,692**	**-**	**-**	**-**	**-**	**-**	**483**
Cherokee County Cogeneration Partne (SC)	-	-	61,692	-	-	-	-	-	483
Chevron Refinery	**-**	**3,256**	**3,005**	**-**	**-**	**-**	**-**	**6**	**77**
Chevron Products Co (HI)	-	3,256	3,005	-	-	-	-	6	77
Chevron USA Inc	**-**	**-**	**84,932**	**-**	**-**	**-**	**-**	**-**	**1,347**
1 Power Plant Richmond CA (CA)	-	-	9,472	-	-	-	-	-	457
Richmond Cogeneration Project (CA)	-	-	75,460	-	-	-	-	-	890
Chevron USA Inc-El Segundo	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
El Segundo Refinery (CA)	-	-	-	-	-	-	-	-	-
Chevron USA Inc-Kern	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Kern River Eastridge (CA)	-	-	-	-	-	-	-	-	-
CHI Energy Inc-Theresa	**-**	**-**	**-**	**662**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	662	-	-	-	-	-
CII Carbon LLC	**-**	**10,976**	**1,433**	**-**	**-**	**-**	**-**	**6**	**21**
CII Carbon LLC (LA)	-	10,976	1,433	-	-	-	-	6	21
CITGO Petroleum Corp	**-**	**-**	**23,762**	**-**	**-**	**-**	**-**	**-**	**909**
CITGO Refinery Powerhouse (LA)	-	-	23,762	-	-	-	-	-	909
Citrus World Inc	**-**	**-**	**6,386**	**-**	**-**	**-**	**-**	**-**	**80**
Citrus World Inc (FL)	-	-	6,386	-	-	-	-	-	80
Clear Lake Cogeneration LP	**-**	**-**	**279,958**	**-**	**-**	**-**	**-**	**-**	**2,658**
Clear Lake Cogeneration Ltd (TX)	-	-	279,958	-	-	-	-	-	2,658
CLECO Evangeline LLC	**-**	**-**	**250,656**	**-**	**-**	**-**	**-**	**-**	**1,845**
Evangeline (LA)	-	-	250,656	-	-	-	-	-	1,845
Cleveland Cliffs Inc	**56,141**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Silver Bay Power Co (MN)	56,141	-	-	-	-	-	42	-	-
CMS Generation Co	**-**	**-**	**44,153**	**-**	**-**	**-**	**-**	**-**	**361**
Lakewood Cogeneration LP (NJ)	-	-	44,153	-	-	-	-	-	361

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
CMS Generation MI Power LLC	-	-	-	-	-	-	-	-	-
Kalamazoo River Generating Station (MI)	-	-	-	-	-	-	-	-	-
Livingston Generating Station (MI)	-	-	-	-	-	-	-	-	-
Coastal Refining&Marketing Inc	-	-	**5,505**	-	-	-	-	-	**420**
Corpus Christi Refinery (TX)	-	-	5,505	-	-	-	-	-	420
Cobisa-Person Ltd Partnership	-	-	**1,048**	-	-	-	-	-	**11**
Cobisa Person LP (NM)	-	-	1,048	-	-	-	-	-	11
Cogen Energy Technology LP	-	-	**38,029**	-	-	-	-	-	**328**
Fort Orange Facility TransCanada Po (NY)	-	-	38,029	-	-	-	-	-	328
CoGen Funding LP	-	-	**307,851**	-	-	-	-	-	**3,354**
CoGen Lyondell Inc (TX)	-	-	307,851	-	-	-	-	-	3,354
Co-Gen II	-	-	-	-	-	**6,021**	-	-	-
Co Gen II LLC (OR)	-	-	-	-	-	6,021	-	-	-
Cogen Technologies Linden Vent	-	-	**338,817**	-	-	-	-	-	**3,236**
Linden Cogen Plant (NJ)	-	-	338,817	-	-	-	-	-	3,236
Cogen Technologies NJ Venture	-	-	**132,048**	-	-	-	-	-	**1,219**
Bayonne Cogen Plant (NJ)	-	-	132,048	-	-	-	-	-	1,219
CogenAmerica Morris LLC	-	-	**47,159**	-	-	-	-	-	**594**
CogenAmerica Morris LLC (IL)	-	-	47,159	-	-	-	-	-	594
Co-Generation Co	-	-	-	-	-	**6,063**	-	-	-
Co Gen LLC (OR)	-	-	-	-	-	6,063	-	-	-
Cogentrix of N Carolina Inc	**201,548**	-	-	-	-	-	**131**	-	-
Cogentrix Hopewell (VA)	27,525	-	-	-	-	-	23	-	-
Cogentrix of Richmond Inc (VA)	59,960	-	-	-	-	-	43	-	-
Cogentrix Portsmouth (VA)	1,240	-	-	-	-	-	6	-	-
Cogentrix Roxboro (NC)	12,586	-	-	-	-	-	7	-	-
Cogentrix Southport (NC)	21,147	-	-	-	-	-	16	-	-
Dwayne Collier Battle Cogeneration (NC)	79,090	-	-	-	-	-	37	-	-
Cokenergy Inc	-	-	**29,735**	-	-	-	-	-	-
Heat Recovery Coke Facility (IN)	-	-	29,735	-	-	-	-	-	-
Collins Pine Co	-	-	-	-	-	-	-	-	-
Collins Pine Co Project (CA)	-	-	-	-	-	-	-	-	-
Colmac Energy Inc	-	-	-	-	-	**34,870**	-	-	-
Mecca Plant (CA)	-	-	-	-	-	34,870	-	-	-
Colorado Energy Management LLC	-	-	**37**	-	-	-	-	-	**1**
Brush IV (CO)	-	-	37	-	-	-	-	-	1
Colorado Power Partners	-	-	**5,081**	-	-	-	-	-	**53**
Brush Power Project Phase 1 CPP (CO)	-	-	5,081	-	-	-	-	-	53
Colstrip Energy Ltd Partnershp	**28,224**	-	-	-	-	-	**24**	-	-
Colstrip Energy LP (MT)	28,224	-	-	-	-	-	24	-	-
Commerce Refuse of Energy Auth	-	-	-	-	-	-	-	-	-
Commerce Refuse To Energy (CA)	-	-	-	-	-	-	-	-	-
Commonwealth Atlantic LP	-	-	-	-	-	-	-	-	-
Commonwealth Atlantic LP (VA)	-	-	-	-	-	-	-	-	-
Commonwealth Chesapeake Co LLC	-	-	-	-	-	-	-	-	-
Commonwealth Chesapeake Power Stati	-	-	-	-	-	-	-	-	-
Conectiv Energy Supply Inc	**78,543**	**11,080**	**76,614**	-	-	-	**33**	**24**	**908**
Carll Cornr (NJ)	-	441	-	-	-	-	-	1	-
Cedar STA. (NJ)	-	127	-	-	-	-	-	0	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Christiana (DE)	-	-13	-	-	-	-	-	0	-
Cumberland (NJ)	-	-	2,678	-	-	-	-	-	37
Edge Moor (DE)	78,543	10,044	4,849	-	-	-	33	20	85
Hay Road (DE)	-	-	69,172	-	-	-	-	-	784
Mickleton ST (NJ)	-	-	-80	-	-	-	-	-	2
Middle STA. (NJ)	-	407	-	-	-	-	-	2	-
Missouri Av. (NJ)	-	88	-	-	-	-	-	0	-
Sherman Ave (NJ)	-	-14	-5	-	-	-	-	0	1
Connecticut Resource Recv Auth	**521**	**-**	**-**	**-**	**-**	**-**	**0**	**-**	**-**
Mid Connecticut Facility (CT)	521	-	-	-	-	-	0	-	-
Conoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	**-**	**-**	**5,232**	**-**	**-**	**-**	**-**	**-**	**238**
Ponca City Refinery (OK)	-	-	5,232	-	-	-	-	-	238
Consolidated Edison E MA Inc	**-**	**1,298**	**274**	**1,275**	**-**	**-**	**-**	**4**	**5**
Doreen (MA)	-	-	-	-	-	-	-	-	-
Dwight (MA)	-	-	-	270	-	-	-	-	-
Gardners Falls (MA)	-	-	-	868	-	-	-	-	-
Indian Orchard (MA)	-	-	-	7	-	-	-	-	-
Putts Bridge (MA)	-	-	-	115	-	-	-	-	-
Redbridge (MA)	-	-	-	15	-	-	-	-	-
West Springfield (MA)	-	1,240	274	-	-	-	-	4	5
Woodland Road (MA)	-	58	-	-	-	-	-	0	-
Consolidated Papers Inc	**72,690**	**-**	**-**	**5,705**	**-**	**-**	**51**	**-**	**-**
Biron Division (WI)	21,824	-	-	-	-	-	21	-	-
Inter Lake Division (WI)	11,204	-	-	585	-	-	6	-	-
Kraft Division (WI)	34,288	-	-	-	-	-	16	-	-
Niagara Division (WI)	5,374	-	-	5,120	-	-	7	-	-
Constellation Power Source Gen	**869,024**	**36,574**	**2,964**	**-**	**2,589,766**	**-**	**367**	**53**	**26**
Bran Shores (MD)	458,372	3,940	-	-	-	-	201	6	-
C P Crane (MD)	198,013	855	-	-	-	-	78	1	-
Calvert CLF (MD)	-	-	-	-	1,288,202	-	-	-	-
Gould ST. (MD)	-	2,590	8	-	-	-	-	6	0
H A Wagner (MD)	212,639	26,950	2,731	-	-	-	88	35	22
Nine Mile Point (NY)	-	-	-	-	1,301,564	-	-	-	-
Notch Cliff (MD)	-	-	225	-	-	-	-	-	4
Perryman (MD)	-	2,239	-	-	-	-	-	5	-
Phila RD. (MD)	-	-	-	-	-	-	-	-	-
Riverside (MD)	-	-	-	-	-	-	-	-	-
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates	**-**	**-**	**105**	**-**	**-**	**-**	**-**	**-**	**2**
Continental Energy Associates (PA)	-	-	105	-	-	-	-	-	2
Worthington Generation LLC (IN)	-	-	-	-	-	-	-	-	-
Corn Products Internat'l Inc	**26,636**	**-**	**2,337**	**-**	**-**	**-**	**27**	**-**	**33**
Corn Products Illinois (IL)	26,636	-	2,337	-	-	-	27	-	33
Corona Energy Partners Ltd	**-**	**-**	**32,271**	**-**	**-**	**-**	**-**	**-**	**311**
Corona Cogen (CA)	-	-	32,271	-	-	-	-	-	311
Coso Energy Developers	**-**	**-**	**-**	**-**	**-**	**140,389**	**-**	**-**	**-**
Coso Energy Developers (CA)	-	-	-	-	-	66,308	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	74,081	-	-	-
Coso Finance Partners	**-**	**-**	**-**	**-**	**-**	**69,110**	**-**	**-**	**-**
Coso Finance Partners (CA)	-	-	-	-	-	69,110	-	-	-
County Sanitation-Orange Cnty	**-**	**-**	**8,037**	**-**	**-**	**1,309**	**-**	**-**	**125**
Plant No 1 (CA)	-	-	1,956	-	-	1,213	-	-	23
Plant No 2 (CA)	-	-	6,081	-	-	96	-	-	101
Craven County Wood Energy LP	**-**	**-**	**-**	**-**	**-**	**31,930**	**-**	**-**	**-**
Craven County Wood Energy LP (NC)	-	-	-	-	-	31,930	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Crockett Cogeneration	-	-	**148,174**	-	-	-	-	-	**1,287**
Crockett Cogeneration Project (CA)	-	-	148,174	-	-	-	-	-	1,287
Crown Paper Co	-	**1,988**	-	**10,559**	-	-	-	**4**	-
Berlin Gorham (NH)	-	1,988	-	10,559	-	-	-	4	-
CT Jet Power LLC	-	**141**	-	-	-	-	-	**0**	-
Cos Cob (CT)	-	141	-	-	-	-	-	0	-
Daggett Leasing Corp et al	-	-	-	-	-	**122**	-	-	-
SEGS II (CA)	-	-	-	-	-	122	-	-	-
Dartmouth Power Associates LP	-	-	**31,461**	-	-	-	-	-	**267**
Dartmouth Power Associates (MA)	-	-	31,461	-	-	-	-	-	267
Davenport City of	-	-	**77**	-	-	**456**	-	-	**1**
Davenport Water Pollution Control P (IA)	-	-	77	-	-	456	-	-	1
Davis CSWM & Energy RSSD	-	**5**	-	-	-	-	-	**0**	-
Wasatch Energy Systems (UT)	-	5	-	-	-	-	-	0	-
De Pere Energy LLC	-	-	**1**	-	-	-	-	-	**0**
De Pere Energy Center (WI)	-	-	1	-	-	-	-	-	0
Deanborn Industrial Gen Inc	-	-	**129,943**	-	-	-	-	-	**1,295**
Dearborn Industrial Generation (MI)	-	-	129,943	-	-	-	-	-	1,295
Del Ranch Ltd Partnership	-	-	-	-	-	**31,204**	-	-	-
A W Hoch (CA)	-	-	-	-	-	31,204	-	-	-
Delano Energy Co Inc	-	-	-	-	-	**33,459**	-	-	-
Delano Energy Co Inc (CA)	-	-	-	-	-	33,459	-	-	-
Delaware Mountain	-	-	-	-	-	-	-	-	-
Delaware Mountain Windfarm (TX)	-	-	-	-	-	-	-	-	-
Denver City Energy Assoc LP	-	-	**228,661**	-	-	-	-	-	**1,680**
Mustang Station (TX)	-	-	228,661	-	-	-	-	-	1,680
Des Moines Metro WRF	-	-	-	-	-	**835**	-	-	-
Des Moines Metro WRA Wastewater Rec	-	-	-	-	-	835	-	-	-
Devon Power LLC	-	**15,745**	**37,607**	-	-	-	-	**29**	**438**
NRG Devon Station (CT)	-	15,745	37,607	-	-	-	-	29	438
Dexter Corp	-	-	**33,016**	-	-	-	-	-	**345**
Dexter Cogeneration Facility (CT)	-	-	33,016	-	-	-	-	-	345
DFO Partnership	-	-	-	-	-	-	-	-	-
H Power (HI)	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd V	-	-	-	-	-	**589**	-	-	-
Difwind Farms Ltd V (CA)	-	-	-	-	-	589	-	-	-
Difwind Farms Ltd VI	-	-	-	-	-	**2,343**	-	-	-
Difwind Farms Ltd VI (CA)	-	-	-	-	-	2,343	-	-	-
Difwind Farms Ltd VII	-	-	-	-	-	**408**	-	-	-
Difwind Farms Ltd VII (CA)	-	-	-	-	-	408	-	-	-
Difwind Farms Ltd VIII	-	-	-	-	-	**995**	-	-	-
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	995	-	-	-
Dighton Power Associates LP	-	-	**13,902**	-	-	-	-	-	**106**
Dighton Power Associates (MA)	-	-	13,902	-	-	-	-	-	106
Dominion Energy	-	-	-	-	-	-	-	-	-
Elwood Energy LLC (IL)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Dominion Kincaid Inc	**530,004**	**-**	**193**	**-**	**-**	**-**	**307**	**-**	**2**
Kincaid Generation LLC (IL)	530,004	-	193	-	-	-	307	-	2
Dominion Nuclear Conn Inc	**-**	**-**	**-**	**-**	**1,477,462**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	1,477,462	-	-	-	-
Domino Sugar Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Domino Sugar Corp - Baltimore Plant (MD)	-	-	-	-	-	-	-	-	-
Domtar Corp	**30,169**	**8,144**	**12,249**	**9,361**	**-**	**97,899**	**34**	**74**	**485**
Ashdown (AR)	18,470	-	11,890	-	-	59,533	22	-	475
Nekoosa Mill (WI)	11,699	-	300	2,756	-	9,659	12	-	8
Port Edwards Mill (WI)	-	2,770	59	4,652	-	1,393	-	34	2
Woodland Pulp Paper (ME)	-	5,374	-	1,953	-	27,314	-	40	-
Donohue Inc	**-**	**-**	**4,305**	**-**	**-**	**18,774**	**-**	**-**	**441**
Lufkin Texas (TX)	-	-	4,305	-	-	18,774	-	-	441
Donohue Industries Inc	**-**	**-**	**7,858**	**-**	**-**	**12,824**	**-**	**-**	**306**
Sheldon Texas (TX)	-	-	7,858	-	-	12,824	-	-	306
Doswell Ltd Partnership	**-**	**5**	**7,995**	**-**	**-**	**-**	**-**	**0**	**79**
Doswell Combined Cycle Facility (VA)	-	5	7,995	-	-	-	-	0	79
Double 'C' Ltd	**-**	**-**	**36,223**	**-**	**-**	**-**	**-**	**-**	**372**
Double C (CA)	-	-	36,223	-	-	-	-	-	372
Dow Chemical Co	**-**	**-**	**842,202**	**-**	**-**	**-**	**-**	**-**	**11,540**
CA II (Chlor Alkali II) (LA)	-	-	66,645	-	-	-	-	-	1,078
Power and Utilities (LA)	-	-	290,860	-	-	-	-	-	5,120
The Dow Chemical Co Texas Operation	-	-	484,697	-	-	-	-	-	5,342
DPL Energy Inc(Tait)	**-**	**-**	**201**	**-**	**-**	**-**	**-**	**-**	**2**
Greenville Electric Generating Stat (OH)	-	-	201	-	-	-	-	-	2
Duke Energy Hinds LLC	**-**	**-**	**1,005**	**-**	**-**	**-**	**-**	**-**	**20**
New Albany Power Facility (MS)	-	-	1,005	-	-	-	-	-	20
Duke Energy Morro Bay LLC	**-**	**-**	**182,026**	**-**	**-**	**-**	**-**	**-**	**1,771**
Duke Energy Morro Bay LLC (CA)	-	-	182,026	-	-	-	-	-	1,771
Duke Energy Moss Landing LLC	**-**	**-**	**144,652**	**-**	**-**	**-**	**-**	**-**	**1,686**
Duke Energy Moss Landing LLC (CA)	-	-	144,652	-	-	-	-	-	1,686
Duke Energy Oakland LLC	**-**	**612**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Duke Energy Oakland LLC (CA)	-	612	-	-	-	-	-	1	-
Duke Energy South Bay LLC	**-**	**3,470**	**163,640**	**-**	**-**	**-**	**-**	**6**	**1,696**
Duke Energy South Bay LLC (CA)	-	3,470	163,640	-	-	-	-	6	1,696
DuPage County	**-**	**13**	**116**	**-**	**-**	**-**	**-**	**0**	**1**
DuPage County Region 9 West Wastewa	-	13	116	-	-	-	-	0	1
Dynegy Inc	**238,606**	**35,652**	**119,510**	**-**	**-**	**-**	**90**	**68**	**1,360**
Danskammer (NY)	238,606	32	1,494	-	-	-	90	0	11
Division (CA)	-	-	-	-	-	-	-	-	-
El Cajon (CA)	-	-	1	-	-	-	-	-	0
Encina (CA)	-	-	113,744	-	-	-	-	-	1,295
Kearny (CA)	-	61	715	-	-	-	-	0	11
Miramar (CA)	-	-	30	-	-	-	-	-	1
Naval Station (CA)	-	20	-	-	-	-	-	0	-
Naval Training Center (CA)	-	-	-	-	-	-	-	-	-
North Island (CA)	-	-	7	-	-	-	-	-	0
Roseton (NY)	-	35,539	3,519	-	-	-	-	68	42
Dynegy Midwest Generation	**1,586,520**	**4,631**	**4,319**	**-**	**-**	**-**	**871**	**8**	**65**
Baldwin Energy Complex (IL)	952,452	1,352	-	-	-	-	556	3	-
Havana (IL)	178,822	3,279	253	-	-	-	83	5	2
Hennepin Power Station (IL)	193,466	-	215	-	-	-	114	-	3
Oglesby (IL)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Stallings (IL)	-	-	-	-	-	-	-	-	-
Tilton (IL)	-	-	3,162	-	-	-	-	-	40
Vermilion Power Station (IL)	91,763	-	651	-	-	-	48	-	7
Wood River (IL)	170,017	-	38	-	-	-	69	-	13
E I DuPont De Nemours & Co	**4,650**	**43**	**136,915**	**-**	**-**	**-**	**5**	**0**	**1,642**
Sabine River Works (TX)	-	-	72,878	-	-	-	-	-	906
Victoria Texas Plant (TX)	-	-	64,000	-	-	-	-	-	735
Waynesboro Virginia Plant (VA)	4,650	43	37	-	-	-	5	0	1
Eagle Point Cogen Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Eagle Point Cogeneration (NJ)	-	-	-	-	-	-	-	-	-
Eastern Conn Res Recvy Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Norwalk (CA)	-	-	-	-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	-	-	-	-
Eastman Kodak Co	**64,687**	**148**	**4**	**103**	**-**	**-**	**67**	**0**	**0**
Kodak Park Site (NY)	64,687	148	4	103	-	-	67	0	0
Ebensburg Power Co	**36,621**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Ebensburg Power Co (PA)	36,621	-	-	-	-	-	42	-	-
Edgan Wray Love Trust	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lakota Ridge (MN)	-	-	-	-	-	-	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	-	-	-	-
EF Oxnard Inc	**-**	**-**	**14,312**	**-**	**-**	**-**	**-**	**-**	**128**
E F Oxnard Oxnard Energy Facility (CA)	-	-	14,312	-	-	-	-	-	128
El Dorado Energy LLC	**-**	**-**	**319,839**	**-**	**-**	**-**	**-**	**-**	**2,272**
El Dorado Energy (NV)	-	-	319,839	-	-	-	-	-	2,272
El Segundo Power LLC	**-**	**-**	**265,428**	**-**	**-**	**-**	**-**	**-**	**2,294**
El Segundo Power (CA)	-	-	265,428	-	-	-	-	-	2,294
Elkem Metals Co	**17,275**	**-**	**-**	**29,963**	**-**	**-**	**9**	**-**	**-**
Alloy Steam Station (WV)	17,275	-	-	-	-	-	9	-	-
Hawks Nest Hydro (WV)	-	-	-	29,963	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**24,314**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	24,314	-	-	-
EME Homer City Generation LP	**1,051,196**	**-**	**-**	**-**	**-**	**-**	**421**	**-**	**-**
Homer City Station (PA)	1,051,196	-	-	-	-	-	421	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**2,348**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	2,348	-	-	-
Encina Joint Powers Authority	**-**	**-**	**132**	**-**	**-**	**307**	**-**	**-**	**2**
Encina Water Pollution Control (CA)	-	-	132	-	-	307	-	-	2
Encogen One Partner Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Encogen One (TX)	-	-	-	-	-	-	-	-	-
Enron Wind	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-	-	-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**621,431**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	621,431	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**1,475,480**	**-**	**-**	**-**	**-**
Indian Pt 2 (NY)	-	-	-	-	739,398	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	736,082	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Equilon Los Angeles Refining Co (CA)	-	-	-	-	-	-	-	-	-
Equistar Chemicals LP	**-**	**-**	**27,384**	**-**	**-**	**-**	**-**	**-**	**396**
Corpus Christi Plant (TX)	-	-	27,384	-	-	-	-	-	396

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Erie Coke Corp	**606**	-	**467**	-	-	-	**2**	-	**14**
Erie Coke Corp (PA)	606	-	467	-	-	-	2	-	14
ESI Mojave LLC	-	-	-	-	-	**8,171**	-	-	-
Mojave 16 (CA)	-	-	-	-	-	2,451	-	-	-
Mojave 17 (CA)	-	-	-	-	-	2,407	-	-	-
Mojave 18 (CA)	-	-	-	-	-	3,313	-	-	-
ESI Vansycle Partners LP	-	-	-	-	-	**8,977**	-	-	-
Vansycle Ridge (OR)	-	-	-	-	-	8,977	-	-	-
EUI Management PH Inc	-	-	-	-	-	**1,466**	-	-	-
EUIPH Wind Farm (CA)	-	-	-	-	-	1,466	-	-	-
Exelon Generation Co LLC	**156,934**	**17,943**	**14,095**	**28,180**	**10,046,403**	-	**85**	**36**	**153**
Braidwood (IL)	-	-	-	-	1,776,635	-	-	-	-
Byron (IL)	-	-	-	-	1,783,147	-	-	-	-
Chester (PA)	-	1	-	-	-	-	-	0	-
Conowingo (MD)	-	-	-	67,109	-	-	-	-	-
Cromby (PA)	33,916	6,158	285	-	-	-	17	10	3
Croydon (PA)	-	-430	-	-	-	-	-	-	-
Delaware (PA)	-	-1,443	-	-	-	-	-	1	-
Dresden (IL)	-	-	-	-	1,234,842	-	-	-	-
Eddystone (PA)	123,018	14,186	13,808	-	-	-	68	25	150
Fairless HL (PA)	-	-	2	-	-	-	-	-	0
Falls (PA)	-	2	-	-	-	-	-	0	-
Lasalle Cty (IL)	-	-	-	-	1,048,320	-	-	-	-
Limerick (PA)	-	-	-	-	1,723,068	-	-	-	-
Moser (PA)	-	42	-	-	-	-	-	0	-
Muddy Run (PA)	-	-	-	-38,929	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,741,916	-	-	-	-
Quad Cities (IL)	-	-	-	-	738,475	-	-	-	-
Richmond (PA)	-	-70	-	-	-	-	-	0	-
Schuylkill (PA)	-	-503	-	-	-	-	-	-	-
Southwark (PA)	-	-	-	-	-	-	-	-	-
Exeter Energy LP	-	-	**48**	-	-	**17,211**	-	-	**0**
Exeter Energy Project (CT)	-	-	48	-	-	17,211	-	-	0
Exxon Co USA	-	-	**632,336**	-	-	-	-	-	**5,647**
Baton Rouge Cogen (TX)	-	-	268,628	-	-	-	-	-	1,635
Baton Rouge Turbine Generator (LA)	-	-	62,287	-	-	-	-	-	412
Baytown Turbine Generator Project (TX)	-	-	140,194	-	-	-	-	-	1,673
Exxon Mobil Co USA Baytown PP3 PP4	-	-	125,330	-	-	-	-	-	1,635
Santa Ynez Facility (CA)	-	-	35,897	-	-	-	-	-	291
Fairhaven Power Co	-	-	-	-	-	**4,102**	-	-	-
Fairhaven Power Co (CA)	-	-	-	-	-	4,102	-	-	-
Farmland Hydro Ltd Partner	-	-	-	-	-	-	-	-	-
Farmland Hydro LP (FL)	-	-	-	-	-	-	-	-	-
Federal Paper Board Co Inc	**1,449**	**10,290**	**525**	-	-	**32,822**	**4**	**90**	**29**
International Paper Riegelwood Mill (NC)	1,449	10,290	525	-	-	32,822	4	90	29
Fibertek Energy LLC	**20,751**	-	-	-	-	-	**14**	-	-
Fibertex Energy LLC (NY)	20,751	-	-	-	-	-	14	-	-
Finch Pruyn & Co Inc	-	**429**	**6,395**	**2,390**	-	**606**	-	**3**	**315**
Finch Pruyn Co Inc (NY)	-	429	6,395	2,390	-	606	-	3	315
First National Bank-Commerce	-	-	-	**53,983**	-	-	-	-	-
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	53,983	-	-	-	-	-
Flowind Corp	-	-	-	-	-	**8,336**	-	-	-
Altamont Power LLC (CA)	-	-	-	-	-	36	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	8,300	-	-	-
Ford Master Credit Co	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Bay Resource Management Center (FL)	-	-	-	-	-	-	-	-	-
Formosa Plastics Corp	**-**	**-**	**397,964**	**-**	**-**	**-**	**-**	**-**	**4,476**
Formosa Plastics Corp (LA)	-	-	79,153	-	-	-	-	-	882
Formosa Utility Venture Ltd (TX)	-	-	318,811	-	-	-	-	-	3,594
Fort Howard Corp	**84,496**	**20,936**	**2,254**	**-**	**-**	**-**	**88**	**14**	**23**
Green Bay West Mill (WI)	37,576	20,936	-	-	-	-	30	14	-
Muskogee Mill (OK)	46,920	-	2,254	-	-	-	58	-	23
Fort James Operating Co	**6,335**	**57,888**	**2,993**	**-**	**-**	**-**	**5**	**33**	**66**
Savannah River Mill (GA)	6,335	57,888	2,993	-	-	-	5	33	66
Foster Wheeler Power Sys Inc	**-**	**-**	**74,492**	**-**	**-**	**-**	**-**	**-**	**645**
Foster Wheeler Martinez Inc (CA)	-	-	74,492	-	-	-	-	-	645
Foster Wheeler-Mt Carmel Inc	**26,350**	**-**	**-**	**-**	**-**	**-**	**49**	**-**	**-**
Foster Wheeler Mt Carmel Inc (PA)	26,350	-	-	-	-	-	49	-	-
Fox Metro Water Reclamation	**-**	**-**	**11**	**-**	**-**	**41**	**-**	**-**	**0**
Fox Metro Water Reclamation Distric (IL)	-	-	11	-	-	41	-	-	0
FPL Energy Maine Inc	**-**	**-**	**-**	**92,069**	**-**	**-**	**-**	**6**	**-**
Androscoggin 3 (ME)	-	-	-	4,593	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	-	-	-	-
Bar Mills (ME)	-	-	-	3	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	-	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	2,217	-	-	-	-	-
Brunswick (ME)	-	-	-	3,507	-	-	-	-	-
Cataract (ME)	-	-	-	1,758	-	-	-	-	-
Charles E Monty (ME)	-	-	-	-	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	-	-	-	-	-	-
Gulf Island (ME)	-	-	-	7,294	-	-	-	-	-
Harris (ME)	-	-	-	6,288	-	-	-	-	-
Hill Mill (ME)	-	-	-	2,160	-	-	-	-	-
Hiram (ME)	-	-	-	1,505	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	1	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	160	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	42,368	-	-	-	-	-
Shawmut (ME)	-	-	-	1,642	-	-	-	-	-
Skelton (ME)	-	-	-	3,289	-	-	-	-	-
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	2,643	-	-	-	-	-
William F Wyman (ME)	-	-	-	-	-	-	-	5	-
Williams (ME)	-	-	-	3,350	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	9,292	-	-	-	-	-
Fraser Paper Co	**504**	**-**	**-**	**-**	**-**	**2,166**	**1**	**-**	**-**
Fraser Paper Inc (WI)	504	-	-	-	-	2,166	1	-	-
Fresno Cogeneration Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fresno Cogeneration Partners LP (CA)	-	-	-	-	-	-	-	-	-
Frontier Generation LP	**-**	**-**	**1,284**	**-**	**-**	**-**	**-**	**-**	**18**
Frontera Generation Facility (TX)	-	-	1,284	-	-	-	-	-	18
Ft Worth City of	**-**	**112**	**511**	**-**	**-**	**-**	**-**	**0**	**8**
Village Creek Wastewater Treatment (TX)	-	112	511	-	-	-	-	0	8
Fulton Cogeneration Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fulton Cogeneration Associates (NY)	-	-	-	-	-	-	-	-	-
Gas Recovery Systems Inc	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**0**
Coyote Canyon Steam Plant (CA)	-	-	1	-	-	-	-	-	0
Gaylord Container Corp	**-**	**1,190**	**44,647**	**-**	**-**	**34,031**	**-**	**7**	**646**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Gaylord Container Corp Antioch (CA)	-	-	43,000	-	-	-	-	-	582
Gaylord Container Corp Bogalusa (LA)	-	1,190	1,647	-	-	34,031	-	7	64
Gaylord Entertainment Co	**-**	**-**	**3,632**	**-**	**-**	**-**	**-**	**-**	**42**
Opryland USA (TN)	-	-	3,632	-	-	-	-	-	42
GEM Resources	**-**	**-**	**-**	**-**	**-**	**8,445**	**-**	**-**	**-**
GEM II (CA)	-	-	-	-	-	2,765	-	-	-
GEM III (CA)	-	-	-	-	-	5,680	-	-	-
General Chemical Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
General Chemical (WY)	-	-	-	-	-	-	-	-	-
General Electric Co	**-**	**14,819**	**-**	**-**	**-**	**-**	**-**	**46**	**-**
GE Company Aircraft Engines (MA)	-	14,819	-	-	-	-	-	46	-
General Growth Proper Tire Inc	**-**	**47**	**632**	**-**	**-**	**-**	**-**	**0**	**10**
Westroads Shopping Center (NE)	-	47	632	-	-	-	-	0	10
General Motors Corp	**-**	**-**	**30**	**-**	**-**	**-**	**-**	**-**	**0**
Powertrain Warren GMC (MI)	-	-	30	-	-	-	-	-	0
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**15,439**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	15,439	-	-	-
Geneva Steel	**15,759**	**-**	**-**	**-**	**-**	**-**	**10**	**-**	**-**
Geneva Steel (UT)	15,759	-	-	-	-	-	10	-	-
Georgia Gulf Corp	**-**	**-**	**164,613**	**-**	**-**	**-**	**-**	**-**	**2,150**
Georgia Gulf Corporation Plaquemine (LA)	-	-	164,613	-	-	-	-	-	2,150
Georgia-Pacific Corp	**-**	**-**	**-**	**920**	**-**	**268,717**	**-**	**-**	**-**
Big Island (VA)	-	-	-	920	-	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)	-	-	-	-	-	35,770	-	-	-
Monticello Paper (MS)	-	-	-	-	-	49	-	-	-
Palatka Operations (FL)	-	-	-	-	-	37,278	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	-	-	-	39,373	-	-	-
Gilberton Power Co	**59,165**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
John B Rich Memorial Power Station (PA)	59,165	-	-	-	-	-	57	-	-
Gillette Co	**-**	**2,819**	**3,009**	**-**	**-**	**-**	**-**	**8**	**57**
Gillette Co (MA)	-	2,819	3,009	-	-	-	-	8	57
Gilman Paper Co	**2,338**	**707**	**831**	**-**	**-**	**11,172**	**14**	**14**	**100**
Gilman Paper Co (GA)	2,338	707	831	-	-	11,172	14	14	100
Glen Park Associates	**-**	**-**	**-**	**9,496**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	9,496	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**34,645**	**-**	**-**	**-**	**-**	**-**	**241**
Goal Line LP (CA)	-	-	34,645	-	-	-	-	-	241
Goodyear Tire & Rubber Co	**8,456**	**17**	**5,400**	**-**	**-**	**-**	**11**	**0**	**831**
Goodyear Power Plant (OH)	8,456	17	-	-	-	-	11	0	-
The Goodyear&Tire Rubber Co (TX)	-	-	5,400	-	-	-	-	-	831
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**9,993**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	9,993	-	-	-
Gordonsville Energy LP	**-**	**3,428**	**1,714**	**-**	**-**	**-**	**-**	**8**	**-**
Gordonsville Energy LP (VA)	-	3,428	1,714	-	-	-	-	8	-
GPU International Inc-Onondaga	**-**	**-**	**6,354**	**-**	**-**	**-**	**-**	**-**	**53**
Onondaga Cogeneration (NY)	-	-	6,354	-	-	-	-	-	53

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Grayling Generating Station LP	-	-	-	-	-	**16,502**	-	-	-
Grayling Generating Station (MI)	-	-	-	-	-	16,502	-	-	-
Grays Ferry Cogeneration Partn	-	**44**	**95,194**	-	-	-	-	**0**	**1,069**
Grays Ferry Cogeneration Partnershi (PA)	-	44	95,194	-	-	-	-	0	1,069
Great Northern Paper Inc	-	**43,191**	-	**28,134**	-	**17,794**	-	**144**	-
Great Northern Paper (ME)	-	43,191	-	28,134	-	17,794	-	144	-
Greenville Steam Co	-	-	-	-	-	**10,226**	-	-	-
Greenville Steam Co (ME)	-	-	-	-	-	10,226	-	-	-
Gregory Power Partners LP	-	-	**253,807**	-	-	-	-	-	**2,607**
Gregory Power Plant (TX)	-	-	253,807	-	-	-	-	-	2,607
Guadalupe Power Partners LP	-	-	**250,867**	-	-	-	-	-	**1,785**
Guadalupe Generating Road (TX)	-	-	250,867	-	-	-	-	-	1,785
Gulf States Paper Corp	-	-	-	-	-	**12,797**	-	-	-
Gulf States Paper Corp (AL)	-	-	-	-	-	12,797	-	-	-
GWF Power Systems LP	-	**28,012**	-	-	-	-	-	**11**	-
East Third Street Power Plant (CA)	-	13,932	-	-	-	-	-	6	-
Loveridge Road Power Plant (CA)	-	14,080	-	-	-	-	-	6	-
Hamakua Energy Partners LP	-	**31,515**	-	-	-	-	-	**53**	-
Hamakua Energy Plant (HI)	-	31,515	-	-	-	-	-	53	-
Harbor Cogeneration Co	-	-	-	-	-	-	-	-	-
Harbor Cogeneration Co (CA)	-	-	-	-	-	-	-	-	-
Hardee Power Partners Ltd	-	**6,781**	**54,646**	-	-	-	-	**11**	**492**
Hardee Power Station (FL)	-	6,781	54,646	-	-	-	-	11	492
Hartwell Energy Ltd Partners	-	**667**	**6,660**	-	-	-	-	**2**	**77**
Hartwell Energy LP (GA)	-	667	6,660	-	-	-	-	2	77
Hawaiian Coml & Sugar Co Ltd	**4,186**	**685**	-	**2,538**	-	-	**6**	**3**	-
Hawaiian Coml&Sugar Co (HI)	4,186	685	-	2,538	-	-	6	3	-
Heber Geothermal Co	-	-	-	-	-	**14,899**	-	-	-
Heber Geothermal Co (CA)	-	-	-	-	-	14,899	-	-	-
Hemphill Power & Light Co	-	-	-	-	-	**10,500**	-	-	-
Hemphill Power&Light Co (NH)	-	-	-	-	-	10,500	-	-	-
Hercules Inc	**6,883**	**22**	**3,326**	-	-	-	**10**	**0**	-
Green Tree Chemical Technologies IN (NJ)	-	8	3,326	-	-	-	-	0	-
Hercules Inc Missouri Chemical Work (MO)	6,883	14	-	-	-	-	10	0	-
Hermiston Generating Co LP	-	-	**306,017**	-	-	-	-	-	**2,128**
Hermiston Generating Plant (OR)	-	-	306,017	-	-	-	-	-	2,128
Hidalgo Energy Center LP	-	-	**196,802**	-	-	-	-	-	**1,428**
Hidalgo Energy Center (TX)	-	-	196,802	-	-	-	-	-	1,428
High Sierra Ltd	-	-	**37,444**	-	-	-	-	-	**369**
High Sierra (CA)	-	-	37,444	-	-	-	-	-	369
Hillman Power Co	-	-	-	-	-	**13,538**	-	-	-
Hillman Power Co LLC (MI)	-	-	-	-	-	13,538	-	-	-
Hillsborough County	-	-	-	-	-	-	-	-	-
Hillsborough County Resource Recove (FL)	-	-	-	-	-	-	-	-	-
HL Power Co	-	-	-	-	-	**21,276**	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
HL Power Plant (CA)	-	-	-	-	-	21,276	-	-	-
Hopewell Cogeneration Inc	**-**	**2,295**	**16,308**	**-**	**-**	**-**	**-**	**4**	**163**
Hopewell Cogeneration (VA)	-	2,295	16,308	-	-	-	-	4	163
Howden Wind Parks Inc	**-**	**-**	**-**	**-**	**-**	**119**	**-**	**-**	**-**
Howden Windpark I (CA)	-	-	-	-	-	119	-	-	-
Huntsman Corp	**-**	**-**	**51,912**	**-**	**-**	**-**	**-**	**-**	**612**
JCO Oxides Olefins Plant (TX)	-	-	51,912	-	-	-	-	-	612
Hydro Technology Systems Inc	**-**	**-**	**-**	**846**	**-**	**-**	**-**	**-**	**-**
Meyers Falls (WA)	-	-	-	846	-	-	-	-	-
Hydro-Op One Associates	**-**	**-**	**-**	**1,335**	**-**	**-**	**-**	**-**	**-**
Dayton Hydro (IL)	-	-	-	1,335	-	-	-	-	-
IBM Corp	**-**	**209**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
IBM San Jose Standby Generator (CA)	-	209	-	-	-	-	-	1	-
IMC Phosphates Co	**-**	**-**	**75,286**	**-**	**-**	**-**	**-**	**-**	**-**
IMC Agrico Co New Wales Operations (FL)	-	-	35,203	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL)	-	-	24,782	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant	-	-	15,301	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	**-**	**-**	**96,260**	**-**	**-**	**-**	**-**	**-**	**781**
Indeck Corinth Energy Center (NY)	-	-	96,260	-	-	-	-	-	781
Indeck-Energy Serv Silver Sprg	**-**	**-**	**40,241**	**-**	**-**	**-**	**-**	**-**	**346**
Indeck Silver Springs Energy Center (NY)	-	-	40,241	-	-	-	-	-	346
Indeck-Ilion Ltd Partnership	**-**	**-**	**1,464**	**-**	**-**	**-**	**-**	**-**	**40**
Indeck Ilion Energy Center (NY)	-	-	1,464	-	-	-	-	-	40
Indeck-Maine Energy LLC	**-**	**-**	**15**	**-**	**-**	**11,215**	**-**	**-**	**0**
Indeck Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	15	-	-	11,215	-	-	0
Indeck-Olean Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Olean Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Oswego Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Oswego Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Pepperell Power Assoc	**-**	**82**	**1,331**	**-**	**-**	**-**	**-**	**0**	**11**
Indeck Pepperell Power Facility (MA)	-	82	1,331	-	-	-	-	0	11
Indeck-Rockford LLC	**-**	**-**	**7,017**	**-**	**-**	**-**	**-**	**-**	**0**
Indeck Rockford Energy Center (IL)	-	-	-	-	-	-	-	-	-
Santa Ynez Facility (CA)	-	-	7,017	-	-	-	-	-	0
Indeck-Yerkes Ltd Partnership	**-**	**7**	**2,130**	**-**	**-**	**-**	**-**	**0**	**20**
Indeck Yerkes Energy Center (NY)	-	7	2,130	-	-	-	-	0	20
Independent Power Americas Inc	**-**	**-**	**39,839**	**-**	**-**	**-**	**-**	**-**	**413**
Manchief Electric Generating Statio (TX)	-	-	39,839	-	-	-	-	-	413
Indiantown Cogeneration LP	**217,728**	**-**	**-**	**-**	**-**	**-**	**89**	**-**	**-**
Indiantown Cogeneration Facility (FL)	217,728	-	-	-	-	-	89	-	-
Ingersoll Milling	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ingersoll Milling Machine Co (IL)	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	**-**	**-**	**303,377**	**-**	**-**	**-**	**-**	**-**	**2,398**
Ingleside Cogeneration (TX)	-	-	303,377	-	-	-	-	-	2,398
Inland Container Corp	**-**	**-**	**674**	**-**	**-**	**15,923**	**-**	**-**	**298**
Inland Paperboard and Packaging (TX)	-	-	674	-	-	15,923	-	-	298
Inland Paperboard & Pack'g Inc	**-**	**-**	**-**	**-**	**-**	**24,383**	**-**	**-**	**-**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Inland Paperboard Packaging Rome Li (GA)	-	-	-	-	-	24,383	-	-	-
Inland Steel Co	**-**	**-**	**5,775**	**-**	**-**	**-**	**-**	**-**	**7,076**
2 AC Station (IN)	-	-	5,775	-	-	-	-	-	7,076
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	-	-	-	-	-	-	-
Intercontinental Energy Corp	**-**	**-**	**436,472**	**-**	**-**	**-**	**-**	**-**	**3,512**
Bellingham Cogeneration Facility (MA)	-	-	238,032	-	-	-	-	-	1,862
Sayreville Cogeneration Facility (NJ)	-	-	198,440	-	-	-	-	-	1,650
International Paper Co	**23,945**	**10,405**	**3,567**	**-**	**-**	**71,402**	**31**	**52**	**651**
Erie Mill (PA)	9,578	-	-	-	-	-	11	-	-
Georgetown Mill (SC)	8,744	7,438	1,058	-	-	25,710	9	23	19
Lock Haven Mill (PA)	-	-	-	-	-	-	-	-	-
Texarkana Mill (TX)	-	431	2,105	-	-	37,963	-	22	615
Thilmany Pulp Paper (WI)	5,623	2,536	404	-	-	7,729	12	7	17
International Paper Co-Padgett	**12,345**	**4,589**	**7,773**	**-**	**-**	**17,216**	**16**	**18**	**195**
International Paper Augusta Mill (GA)	12,345	4,589	7,773	-	-	17,216	16	18	195
International Turbine Res Inc	**-**	**-**	**-**	**-**	**-**	**253**	**-**	**-**	**-**
Dinosaur Point (CA)	-	-	-	-	-	253	-	-	-
IPC-Androscoggin Mill	**-**	**2,849**	**19,360**	**4,144**	**-**	**32,547**	**-**	**15**	**569**
Androscoggin Mill (ME)	-	2,849	19,360	-	-	32,547	-	15	569
Jay Hydro (ME)	-	-	-	828	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	2,102	-	-	-	-	-
Riley Hydro (ME)	-	-	-	1,214	-	-	-	-	-
IPC-Camden	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Mill (AR)	-	-	-	-	-	-	-	-	-
IPC-Louis	**-**	**-**	**-**	**-**	**-**	**40,897**	**-**	**-**	**-**
Louisiana Mill (LA)	-	-	-	-	-	40,897	-	-	-
IPC-Mansfield Mill	**-**	**-**	**17,942**	**-**	**-**	**57,487**	**-**	**-**	**243**
Mansfield Mill (LA)	-	-	17,942	-	-	57,487	-	-	243
IPC-Natchez	**-**	**-**	**24,923**	**-**	**-**	**-**	**-**	**-**	**338**
Natchez Mill (MS)	-	-	24,923	-	-	-	-	-	338
IPC-Pine	**-**	**-**	**8,959**	**-**	**-**	**54,498**	**-**	**-**	**64**
IPC Pine Bluff Mill (AR)	-	-	8,959	-	-	39,320	-	-	64
Pineville Mill (LA)	-	-	-	-	-	15,178	-	-	-
IPC-Riverdale Road	**-**	**921**	**33,318**	**-**	**-**	**30,712**	**-**	**4**	**549**
Riverdale Mill (AL)	-	921	33,318	-	-	30,712	-	4	549
IPC-Ticonderoga	**-**	**9,850**	**-**	**-**	**-**	**11,772**	**-**	**49**	**-**
Ticonderoga Mill (NY)	-	9,850	-	-	-	11,772	-	49	-
IPC-Vicks	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Vicksburg Mill (MS)	-	-	-	-	-	-	-	-	-
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	-	-	-	-
James River Corp	**-**	**368**	**-**	**-**	**-**	**55,519**	**-**	**25**	**-**
Naheola Mill (AL)	-	-	-	-	-	48,027	-	-	-
Old Town Division (ME)	-	368	-	-	-	7,160	-	25	-
St Francisville Mill (LA)	-	-	-	-	-	332	-	-	-
Jefferson Smurfit Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Jefferson Smurfit Corp (FL)	-	-	-	-	-	-	-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Smurfit Stone Container Corp (CA)	-	-	-	-	-	-	-	-	-
John Deere Harvester Works Co	**1,731**	**-**	**-**	**-**	**-**	**-**	**12**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
John Deere Harvester Works (IL)	1,731	-	-	-	-	-	12	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**21,274**	**-**	**-**	**-**	**-**	**-**	**540**
Kaiser Aluminum (LA)	-	-	21,274	-	-	-	-	-	540
Kalaeloa Partners LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Kalaeola Cogeneration Plant (HI)	-	-	-	-	-	-	-	-	-
Kamine/Besicorp Syracuse LP	**-**	**-**	**3,168**	**-**	**-**	**-**	**-**	**-**	**14**
CH Resources Syracuse (NY)	-	-	3,168	-	-	-	-	-	14
Kenetech Windpower Inc	**-**	**-**	**-**	**-**	**-**	**3,542**	**-**	**-**	**-**
Altamont Pass Windplant (CA)	-	-	-	-	-	3,542	-	-	-
Kent County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	-	-	-	-
Kern Front Ltd	**-**	**-**	**33,438**	**-**	**-**	**-**	**-**	**-**	**339**
Kern Front (CA)	-	-	33,438	-	-	-	-	-	339
Kern River Cogeneration Co	**-**	**-**	**192,106**	**-**	**-**	**-**	**-**	**-**	**2,230**
Kern River Cogeneration Co (CA)	-	-	192,106	-	-	-	-	-	2,230
KES Chateaugay LP	**-**	**-**	**-**	**-**	**-**	**10,471**	**-**	**-**	**-**
Chateaugay Power Station (NY)	-	-	-	-	-	10,471	-	-	-
KeySpan-Ravenswood Inc	**-**	**63,513**	**216,862**	**-**	**-**	**-**	**-**	**117**	**2,521**
Ravenswood (NY)	-	63,513	216,862	-	-	-	-	117	2,521
KIAC Partners	**-**	**-**	**44,507**	**-**	**-**	**-**	**-**	**-**	**380**
Kennedy International Airport Cogen (NY)	-	-	44,507	-	-	-	-	-	380
Kimberly-Clark Corp	**5,451**	**30,705**	**-**	**-**	**-**	**-**	**10**	**24**	**-**
Chester Operations (PA)	5,451	30,705	-	-	-	-	10	24	-
King County Dept-Natural Res	**-**	**-**	**-**	**-**	**-**	**1,195**	**-**	**-**	**-**
West Point Treatment Plant (WA)	-	-	-	-	-	1,195	-	-	-
Koch Petroleum Group LP	**-**	**14,726**	**11,722**	**-**	**-**	**-**	**-**	**14**	**302**
Koch Petroleum Group LP Corpus Refi (TX)	-	14,726	11,722	-	-	-	-	14	302
Koppers Industries Inc	**-**	**-**	**-**	**-**	**-**	**5,677**	**-**	**-**	**-**
Susquehanna Plant (PA)	-	-	-	-	-	5,677	-	-	-
Lafarge Corp	**26,804**	**-**	**-**	**-**	**-**	**-**	**39**	**-**	**-**
LaFarge Corp Alpena (MI)	26,804	-	-	-	-	-	39	-	-
Lake Benton Power Part II LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lake Benton II (MN)	-	-	-	-	-	-	-	-	-
Lake Benton Power Partners LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lake Benton I (MN)	-	-	-	-	-	-	-	-	-
Lake Cogen Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lake Cogen Ltd (FL)	-	-	-	-	-	-	-	-	-
Lake Superior Paper Co	**-**	**-**	**-**	**-**	**-**	**3,640**	**-**	**-**	**-**
Lake Superior Paper Industries (MN)	-	-	-	-	-	3,640	-	-	-
Lancaster County Solid WR Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lancaster County Resource Recovery (PA)	-	-	-	-	-	-	-	-	-
Landfill Generating Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Orange County New York (NY)	-	-	-	-	-	-	-	-	-
Las Vegas Cogeneration	**-**	**-**	**18,994**	**-**	**-**	**-**	**-**	**-**	**148**
Las Vegas Cogeneration LP (NV)	-	-	18,994	-	-	-	-	-	148
Leathers LP	**-**	**-**	**-**	**-**	**-**	**28,794**	**-**	**-**	**-**
J M Leathers (CA)	-	-	-	-	-	28,794	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Lee County Board-Commissioners	-	-	-	-	-	-	-	-	-
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	-	-	-	-
L'Energia Ltd Partnership	-	-	-	-	-	-	-	-	-
UAE Lowell Power LLC (MA)	-	-	-	-	-	-	-	-	-
LG&E Westmoreland Rensselaer	-	-	-	-	-	-	-	-	-
Rensselaer Cogen (NY)	-	-	-	-	-	-	-	-	-
Little Rock Wastewater Utility	-	-	**160**	-	-	**395**	-	-	**5**
Fourche Creek Wastewater (AR)	-	-	160	-	-	395	-	-	5
Live Oak Ltd	-	-	**30,033**	-	-	-	-	-	**252**
Live Oak Cogen (CA)	-	-	30,033	-	-	-	-	-	252
Lockport Energy Associates LP	-	**9**	**85,063**	-	-	-	-	**0**	**1,020**
Lockport Energy Assoc LP Lockport C (NY)	-	9	85,063	-	-	-	-	0	1,020
Logan Generating Co LP	**86,242**	-	-	-	-	-	**36**	-	-
Logan Generating Plant (NJ)	86,242	-	-	-	-	-	36	-	-
Long Beach Generation LLC	-	-	**5,348**	-	-	-	-	-	**84**
Long Beach Generation LLC (CA)	-	-	5,348	-	-	-	-	-	84
Longview Fibre Co	-	**10,018**	**27,783**	-	-	**22,178**	-	**69**	**426**
Longview Fibre Co (WA)	-	10,018	27,783	-	-	22,178	-	69	426
Los Angeles County Sanitation	-	-	**123**	-	-	-	-	-	**9**
Commerce Refuse To Energy (CA)	-	-	-	-	-	-	-	-	4
Palos Verdes Gas to Energy Facility (CA)	-	-	123	-	-	-	-	-	4
Puente Hills Energy Recovery (CA)	-	-	-	-	-	-	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	-	-	-	-
Louisiana Generating LLC	**1,019,247**	-	-	-	-	-	**674**	-	-
Big Cajun (LA)	-	-	-	-	-	-	-	-	-
Big Cajun 2 (LA)	1,019,247	-	-	-	-	-	674	-	-
Louisiana Pacific Samoa Inc	-	-	-	-	-	**9,100**	-	-	-
Pulp Mill Power House (CA)	-	-	-	-	-	9,100	-	-	-
LSP Energy Ltd Partnership	-	-	**76,002**	-	-	-	-	-	**509**
Batesville Generation Facility (MS)	-	-	76,002	-	-	-	-	-	509
LSP-Cottage Grove LP	-	-	**30,348**	-	-	-	-	-	**258**
Cogentrix LSP Cottage Grove (MN)	-	-	30,348	-	-	-	-	-	258
LSP-Whitewater LP	-	-	**77,798**	-	-	-	-	-	**610**
Whitewater Cogeneration Facility (WI)	-	-	77,798	-	-	-	-	-	610
LTV Steel Co Inc	-	-	**5,834**	-	-	-	-	-	**381**
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-	5,834	-	-	-	-	-	381
Luz Solar Partners Ltd III	-	-	-	-	-	**403**	-	-	-
SEGS III (CA)	-	-	-	-	-	403	-	-	-
Luz Solar Partners Ltd IV	-	-	-	-	-	**4,428**	-	-	-
SEGS IV (CA)	-	-	-	-	-	4,428	-	-	-
Luz Solar Partners Ltd IX	-	-	-	-	-	**3,250**	-	-	-
SEGS IX (CA)	-	-	-	-	-	3,250	-	-	-
Luz Solar Partners Ltd V	-	-	-	-	-	**5,329**	-	-	-
SEGS V (CA)	-	-	-	-	-	5,329	-	-	-
Luz Solar Partners Ltd VI	-	-	-	-	-	**6,815**	-	-	-
SEGS VI (CA)	-	-	-	-	-	6,815	-	-	-
Luz Solar Partners Ltd VII	-	-	-	-	-	**6,722**	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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 VII (CA)	-	-	-	-	-	6,722	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**-**	**-**	**-**	**3,302**	**-**	**-**	**-**
SEGS VIII (CA)	-	-	-	-	-	3,302	-	-	-
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
M A Patout Son Ltd (LA)	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**53,540**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	53,540	-	-	-
Madison Generating Station LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Madison Generating Station (OH)	-	-	-	-	-	-	-	-	-
Madison Paper Industries Inc	**-**	**-**	**1,704**	**4,121**	**-**	**-**	**-**	**-**	**21**
Anson Abenaki Hydros (ME)	-	-	1,704	4,121	-	-	-	-	21
Maine Energy Recovery Co	**-**	**-**	**20**	**-**	**-**	**-**	**-**	**-**	**0**
Maine Energy Recovery Co (ME)	-	-	20	-	-	-	-	-	0
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**23,054**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	4,947	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	8,274	-	-	-
Ples I (CA)	-	-	-	-	-	9,833	-	-	-
March Point Cogeneration Co	**-**	**1**	**101,747**	**-**	**-**	**-**	**-**	**0**	**1,168**
March Point Cogeneration Co (WA)	-	1	101,747	-	-	-	-	0	1,168
Martinez Refining Co	**-**	**-**	**40,986**	**-**	**-**	**-**	**-**	**-**	**409**
Martinez Refining Co A Div of Equil (CA)	-	-	40,986	-	-	-	-	-	409
Maryland Dept-Pub Safety&Corr	**-**	**5**	**-**	**-**	**-**	**686**	**-**	**0**	**-**
Eastern Correctional Institute (MD)	-	5	-	-	-	686	-	0	-
Massachusetts Bay Trans Auth	**-**	**27**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
M Street Jet (MA)	-	27	-	-	-	-	-	0	-
Massachusetts Water Res Auth	**-**	**397**	**-**	**-**	**-**	**1,994**	**-**	**2**	**-**
Deer Island Treatment Plant (MA)	-	397	-	-	-	1,994	-	2	-
MASSPOWER	**-**	**20**	**125,231**	**-**	**-**	**-**	**-**	**0**	**1,036**
Masspower (MA)	-	20	125,231	-	-	-	-	0	1,036
McKittrick Ltd	**-**	**-**	**29,908**	**-**	**-**	**-**	**-**	**-**	**247**
McKittrick Cogen (CA)	-	-	29,908	-	-	-	-	-	247
Mead Coated Board Inc	**-**	**-**	**13,116**	**-**	**-**	**50,233**	**-**	**-**	**170**
Mead Coated Board Inc (AL)	-	-	13,116	-	-	50,233	-	-	170
Mead Corp	**51,378**	**1,610**	**2,697**	**13,131**	**-**	**65,102**	**49**	**13**	**150**
Mead Corp (ME)	-	1,193	2,455	-	-	-	-	11	143
Mead Paper Division (ME)	27,034	417	242	-	-	25,632	37	2	7
Rumford Cogeneration Co (ME)	24,344	-	-	-	-	39,470	11	-	-
Rumford Falls Power Co (ME)	-	-	-	13,131	-	-	-	-	-
Mead Paper Corp	**24,675**	**107**	**20,072**	**-**	**-**	**18,401**	**14**	**0**	**229**
Mead Paper (MI)	24,675	107	20,072	-	-	18,401	14	0	229
Mecklenberg Cogeneration LP	**39,842**	**6,867**	**-**	**-**	**-**	**-**	**25**	**15**	**-**
Mecklenburg Cogeneration Facility (VA)	39,842	6,867	-	-	-	-	25	15	-
Medical Area Totl Engy Plt Inc	**-**	**13,707**	**13,269**	**-**	**-**	**-**	**-**	**24**	**134**
Medical Area Total Energy Plant (MA)	-	13,707	13,269	-	-	-	-	24	134
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**16,756**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	16,756	-	-	-
Merck & Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Merck Rahway Power Plant (NJ)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Merck & Co Inc-West Point	**-**	**-**	**34,835**	**-**	**-**	**-**	**-**	**-**	**475**
West Point Facility (PA)	-	-	34,835	-	-	-	-	-	475
Merrimac Paper Co Inc	**-**	**139**	**-**	**724**	**-**	**-**	**-**	**4**	**-**
Merrimac Paper Co Inc (MA)	-	139	-	724	-	-	-	4	-
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	-	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Metro Wastewater Reclamation Distri (CO)	-	-	-	-	-	-	-	-	-
Miami Dade Water & Sewer Auth	**-**	**-**	**-**	**-**	**-**	**2,353**	**-**	**-**	**-**
Central District Wastewater Treatme (FL)	-	-	-	-	-	1,551	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	802	-	-	-
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	-	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**91,494**	**-**	**-**	**-**	**-**	**-**	**895**
Michigan Power LP (MI)	-	-	91,494	-	-	-	-	-	895
Michigan State University	**18,410**	**-**	**743**	**-**	**-**	**-**	**22**	**-**	**17**
T B Simon Power Plant (MI)	18,410	-	743	-	-	-	22	-	17
Mid-America Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
E J Stoneman Station (WI)	-	-	-	-	-	-	-	-	-
Mid-Continent Power Co Inc	**-**	**-**	**29,441**	**-**	**-**	**-**	**-**	**-**	**447**
Calpine Pryor Inc (OK)	-	-	29,441	-	-	-	-	-	447
Middletown Power LLC	**-**	**24,689**	**42,113**	**-**	**-**	**-**	**-**	**46**	**375**
Middletown (CT)	-	24,689	42,113	-	-	-	-	46	375
Mid-Georgia CoGen LP	**-**	**35**	**2,467**	**-**	**-**	**-**	**-**	**0**	**22**
Mid Georgia Cogen (GA)	-	35	2,467	-	-	-	-	0	22
Midway-Sunset Cogeneration Co	**-**	**-**	**172,657**	**-**	**-**	**-**	**-**	**-**	**1,819**
Midway Sunset Cogeneration Co (CA)	-	-	172,657	-	-	-	-	-	1,819
Midwest Generations EME LLC	**1,990,989**	**27,538**	**27,434**	**-**	**-**	**-**	**1,185**	**83**	**485**
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	-	-	-	-	-	-	-
Collins (IL)	-	24,504	18,385	-	-	-	-	77	378
Crawford (IL)	246,189	-	829	-	-	-	147	-	10
Electric Junction (IL)	-	-	59	-	-	-	-	-	1
Fisk Street (IL)	126,009	-	681	-	-	-	68	-	7
Joliet 29 (IL)	464,176	-	6,159	-	-	-	287	-	75
Joliet 9 (IL)	109,142	-	519	-	-	-	65	-	5
Lombard (IL)	-	-	10	-	-	-	-	-	0
Powerton (IL)	358,096	-	308	-	-	-	231	-	4
Sabrooke (IL)	-	-	-	-	-	-	-	-	-
Waukegan (IL)	295,000	197	484	-	-	-	155	0	5
Will County (IL)	392,377	2,837	-	-	-	-	232	6	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	-	-	-	-
Milford Power Ltd Partnership	**-**	**-**	**44,949**	**-**	**-**	**-**	**-**	**-**	**361**
Milford Power LP (MA)	-	-	44,949	-	-	-	-	-	361
Millennium Power Partners LP	**-**	**-**	**188,973**	**-**	**-**	**-**	**-**	**-**	**1,334**
Millennium Power (MA)	-	-	188,973	-	-	-	-	-	1,334
Minnesota Mining & Mfg Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Central Utility Plant (TX)	-	-	-	-	-	-	-	-	-
Mirant Canal LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Canal Plant (MA)	-	-	-	-	-	-	-	-	-
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	**302,048**	**44,771**	**14,114**	**-**	**-**	**-**	**124**	**59**	**133**
Chalk Point (MD)	302,048	44,771	14,114	-	-	-	124	59	133
Mirant Corp	**-**	**-**	**148,730**	**-**	**-**	**-**	**-**	**-**	**1,000**
SEI Texas Bosque County Peaking Pla (TX)	-	-	148,730	-	-	-	-	-	1,000
Mirant Kendall LLC	**-**	**1,354**	**6,503**	**-**	**-**	**-**	**-**	**748**	**210**
Canal Plant (MA)	-	-	-	-	-	-	-	741	3
Kendall Square Station (MA)	-	1,314	6,503	-	-	-	-	7	207
Oak Bluffs Generating Facility (MA)	-	24	-	-	-	-	-	0	-
West Tisbury Generating Facility (MA)	-	16	-	-	-	-	-	0	-
Mirant Mid-Atlantic LLC	**757,633**	**536**	**578**	**-**	**-**	**-**	**273**	**1**	**12**
Dickerson (MD)	280,829	335	578	-	-	-	103	0	12
Morgantown (MD)	476,804	201	-	-	-	-	171	1	-
Mirant Potomac River LLC	**181,216**	**997**	**-**	**-**	**-**	**-**	**72**	**1**	**-**
Potomac River (VA)	181,216	997	-	-	-	-	72	1	-
Mobil Oil Corp-Beaumont	**-**	**-**	**209,000**	**-**	**-**	**-**	**-**	**-**	**3,214**
Beaumont Refinery (TX)	-	-	209,000	-	-	-	-	-	3,214
Mobil Oil Corp-Joliet	**-**	**1,846**	**35,144**	**-**	**-**	**-**	**-**	**9**	**979**
Paulsboro Refinery (NJ)	-	1,846	35,144	-	-	-	-	9	979
Mobil Oil Corp-Torrance	**-**	**-**	**27,864**	**-**	**-**	**-**	**-**	**-**	**231**
Torrance Refinery (CA)	-	-	27,864	-	-	-	-	-	231
Mobile Energy Service Holdings	**3,838**	**-**	**-**	**-**	**-**	**28,054**	**9**	**-**	**-**
Mobile Energy Services Co LLC (AL)	3,838	-	-	-	-	28,054	9	-	-
Mojave Cogeneration Co	**-**	**-**	**28,496**	**-**	**-**	**-**	**-**	**-**	**311**
Mojave Cogeneration Co (CA)	-	-	28,496	-	-	-	-	-	311
Monsanto Co	**-**	**-**	**67,856**	**-**	**-**	**-**	**-**	**-**	**1,107**
Pensacola Florida Plant (FL)	-	-	67,856	-	-	-	-	-	1,107
Montenay Montgomery LP	**-**	**118**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Montenay Montgomery LP (PA)	-	118	-	-	-	-	-	0	-
Morgantown Energy Associates	**35,334**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**
Morgantown Energy Facility (WV)	35,334	-	-	-	-	-	36	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**9,418**	**-**	**-**	**2,264**	**-**	**-**	**6**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	9,418	-	-	2,264	-	-	6	-	-
Motiva Enterprises LLC	**-**	**-**	**68,811**	**-**	**-**	**-**	**-**	**-**	**1,540**
Port Arthur Refinery (TX)	-	-	68,811	-	-	-	-	-	1,540
Mountainview Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Monterey Regional Water Pollution C (CA)	-	-	-	-	-	-	-	-	-
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**7,074**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	7,074	-	-	-
Mt Poso Cogeneration Co	**24,499**	**13,745**	**521**	**-**	**-**	**-**	**12**	**5**	**5**
Mt Poso Cogeneration (CA)	24,499	13,745	521	-	-	-	12	5	5
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**11,072**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	11,072	-	-	-
MWRD:W/SW Facility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Stickney Water Reclamation Plant (IL)	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfr Corp	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	-	-	-	-
Nelson Industrial Steam Co	-	**147,745**	-	-	-	-	-	**49**	-
Nelson Industrial Steam Co (LA)	-	147,745	-	-	-	-	-	49	-
Nevada Cogeneration Assoc # 1	-	-	**63,380**	-	-	-	-	-	**495**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	63,380	-	-	-	-	-	495
Nevada Cogeneration Assoc # 2	-	-	**62,454**	-	-	-	-	-	**493**
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	62,454	-	-	-	-	-	493
Nevada Sun-Peak Ltd Partners	-	-	**1,296**	-	-	-	-	-	**17**
Nevada Sun Peak Project (NV)	-	-	1,296	-	-	-	-	-	17
New Albany Power I LLC	-	-	**1,005**	-	-	-	-	-	**20**
New Albany Power Facility (MS)	-	-	1,005	-	-	-	-	-	20
New Century Energies	-	-	**624**	-	-	-	-	-	**68**
Arapahoe Combustion Turbine Project (CO)	-	-	624	-	-	-	-	-	68
New Hanover County	-	-	**40**	-	-	-	-	-	**2**
New Hanover County Wastec (NC)	-	-	40	-	-	-	-	-	2
New Martinsville City of	-	-	-	**22,809**	-	-	-	-	-
New Martinsville Hydroelectric Plan (WV)	-	-	-	22,809	-	-	-	-	-
New World Power Corp	-	-	-	-	-	-	-	-	-
Big Spring Wind Power Facility (TX)	-	-	-	-	-	-	-	-	-
Newark Bay Cogen Partners LP	-	**15,744**	-	-	-	-	-	**260**	-
Newark Bay Cogeneration Project (NJ)	-	15,744	-	-	-	-	-	260	-
Newman & Co Inc	-	**927**	-	-	-	-	-	**7**	-
Newman Co Inc (PA)	-	927	-	-	-	-	-	7	-
NGE Eneterprises Inc	-	-	**15,984**	-	-	-	-	-	**139**
South Glens Falls Energy LLC (NY)	-	-	15,984	-	-	-	-	-	139
Nissequoque Cogen Partners	-	**5**	**24,564**	-	-	-	-	**0**	**297**
Stony Brook Cogeneration Plant (NY)	-	5	24,564	-	-	-	-	0	297
Norcon Power Partners LP	-	-	**935**	-	-	-	-	-	**9**
NEPA Energy LP (PA)	-	-	935	-	-	-	-	-	9
North American Power Group	-	-	-	-	-	-	-	-	-
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**79,909**	-	-	-	-	-	**58**	-	-
Northhampton Generating Co LP (PA)	79,909	-	-	-	-	-	58	-	-
Northbrook Carolina Hydro LLC	-	-	-	**1,179**	-	-	-	-	-
Boyds Mill Hydro (SC)	-	-	-	149	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	459	-	-	-	-	-
Saluda (SC)	-	-	-	83	-	-	-	-	-
Turner Shoals (NC)	-	-	-	488	-	-	-	-	-
Northeast Empire LP #1	-	-	-	-	-	**24,001**	-	-	-
Beaver Livermore Falls (ME)	-	-	-	-	-	24,001	-	-	-
Northeast Empire LP #2	-	-	-	-	-	**20,752**	-	-	-
Beaver Ashland (ME)	-	-	-	-	-	20,752	-	-	-
Northeast Generating Co	**72,895**	**-88,464**	-	**179**	-	-	**31**	**1**	-
Bantam (CT)	-	-	-	5	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	1,585	-	-	-	-	-
Cabot (MA)	-	-	-	12,083	-	-	-	-	-
Cobble Mt (MA)	-	-	-	903	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Fls Village (CT)	-	-	-	968	-	-	-	-	-
Mt Tom (MA)	72,895	298	-	-	-	-	31	1	-
Northfld Mt (MA)	-	-	-	-41,506	-	-	-	-	-
Robertsvle (CT)	-	-	-	-	-	-	-	-	-
Rocky River (CT)	-	-	-	20,625	-	-	-	-	-
Scotland Dm (CT)	-	-	-	157	-	-	-	-	-
Shepaug (CT)	-	-	-	1,881	-	-	-	-	-
South Meadow (CT)	-	-88,751	-	-	-	-	-	-	-
Stevenson (CT)	-	-	-	2,825	-	-	-	-	-
Taftville (CT)	-	-	-	32	-	-	-	-	-
Tunnel (CT)	-	-11	-	121	-	-	-	-	-
Turners Fl (MA)	-	-	-	500	-	-	-	-	-
Northeast Generation Serv Co	**72,895**	**-88,464**	**-**	**179**	**-**	**-**	**31**	**1**	**-**
Bantam (CT)	-	-	-	5	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	1,585	-	-	-	-	-
Cabot (MA)	-	-	-	12,083	-	-	-	-	-
Cobble Mt (MA)	-	-	-	903	-	-	-	-	-
Fls Village (CT)	-	-	-	968	-	-	-	-	-
Mt Tom (MA)	72,895	298	-	-	-	-	31	1	-
Northfld Mt (MA)	-	-	-	-41,506	-	-	-	-	-
Robertsvle (CT)	-	-	-	-	-	-	-	-	-
Rocky River (CT)	-	-	-	20,625	-	-	-	-	-
Scotland Dm (CT)	-	-	-	157	-	-	-	-	-
Shepaug (CT)	-	-	-	1,881	-	-	-	-	-
South Meadow (CT)	-	-88,751	-	-	-	-	-	-	-
Stevenson (CT)	-	-	-	2,825	-	-	-	-	-
Taftville (CT)	-	-	-	32	-	-	-	-	-
Tunnel (CT)	-	-11	-	121	-	-	-	-	-
Turners Fl (MA)	-	-	-	500	-	-	-	-	-
Northeast Maryland W D Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Montgomery County Resource Recovery	-	-	-	-	-	-	-	-	-
Northeastern Power Co	**36,055**	**-**	**-**	**-**	**-**	**-**	**58**	**-**	**-**
Kline Township Cogen Facil (PA)	36,055	-	-	-	-	-	58	-	-
Northern Electric Power Co LP	**-**	**-**	**-**	**9,618**	**-**	**-**	**-**	**-**	**-**
Hudson Falls Hydroelectric Project (NY)	-	-	-	9,618	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	**-**	**-**	**-**	**-**	**-**	**184**	**-**	**-**	**-**
Enderlin (ND)	-	-	-	-	-	184	-	-	-
Northlake Energy	**-**	**-**	**36,037**	**-**	**-**	**-**	**-**	**-**	**8,275**
5 AC Station (IN)	-	-	36,037	-	-	-	-	-	8,275
Northwind Energy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Northwind Energy Inc (CA)	-	-	-	-	-	-	-	-	-
Norwalk Harbor Power LLC	**-**	**35,016**	**-**	**-**	**-**	**-**	**-**	**59**	**-**
NRG Norwalk Harbor Generating Stati (CT)	-	35,016	-	-	-	-	-	59	-
Novactis Pharmacueticals Corp	**-**	**-**	**1,563**	**-**	**-**	**-**	**-**	**-**	**27**
Novartis Pharmaceuticals (NJ)	-	-	1,563	-	-	-	-	-	27
NRG Energy Arthur Kill	**67,880**	**664**	**-**	**-**	**-**	**-**	**26**	**1**	**-**
Somerset Station (MA)	67,880	664	-	-	-	-	26	1	-
NRG Generating Newark	**-**	**-**	**3,120**	**-**	**-**	**-**	**-**	**-**	**25**
Calpine Newark Inc (NJ)	-	-	3,120	-	-	-	-	-	25
NRG Huntley Operations Inc	**254,884**	**1,383**	**-**	**-**	**-**	**-**	**101**	**2**	**-**
Huntley Generating Station (NY)	254,884	1,383	-	-	-	-	101	2	-
NRG Huntley Power LLC	**258,585**	**26,226**	**-**	**-**	**-**	**-**	**108**	**38**	**-**
Dunkirk Generating Station (NY)	258,585	26,226	-	-	-	-	108	38	-
NRG Montville Operations Inc	**-**	**78**	**962**	**-**	**-**	**-**	**-**	**0**	**11**
Montville Station (CT)	-	78	962	-	-	-	-	0	11

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Oak Creek Energy System Inc II	-	-	-	-	-	**4,080**	-	-	-
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	4,080	-	-	-
O'Brien Biogas IV LLC	-	-	-	-	-	-	-	-	-
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	-	-	-	-
Occidental Chemical Corp	-	-	**140,442**	-	-	-	-	-	**1,388**
Deer Park Plant (TX)	-	-	-	-	-	-	-	-	-
Houston Chemical Complex Battlegrou (TX)	-	-	140,442	-	-	-	-	-	1,388
Ocean County Utilities Auth	-	**15**	-	-	-	**282**	-	**0**	-
Bayville Central Facility (NJ)	-	15	-	-	-	282	-	0	-
Ocean State Power Co	-	-	**127,734**	-	-	-	-	-	**1,115**
Ocean State Power (RI)	-	-	127,734	-	-	-	-	-	1,115
Ocean State Power II	-	-	**130,434**	-	-	-	-	-	**1,126**
Ocean State Power II (RI)	-	-	130,434	-	-	-	-	-	1,126
Odgen Projects Inc-Hall	-	-	-	-	-	-	-	-	**28**
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	28
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	-	**33**	-	-	-	-	-	**0**	-
Babylon Resource Recovery Facility (NY)	-	33	-	-	-	-	-	0	-
Ogden Projects Inc-Bristol	-	-	**49**	-	-	-	-	-	**1**
Bristol Resource Recovery Facility (CT)	-	-	49	-	-	-	-	-	1
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	-	**96**	-	-	-	-	-	**0**	-
Wallingford Resource Recovery Facil (CT)	-	96	-	-	-	-	-	0	-
Oildale Energy LLC	-	-	-	-	-	-	-	-	-
Oildale Cogen (CA)	-	-	-	-	-	-	-	-	-
Okeelanta Power LP	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	-	**925**	**162**	-	-	-	-	**74**	**74**
Oklahoma State University (OK)	-	925	162	-	-	-	-	74	74
Omaha City of	-	-	-	-	-	**1,360**	-	-	-
Missouri River Wastewater Treatment (NE)	-	-	-	-	-	694	-	-	-
Papillion Creek Wastewater Treatmen (NE)	-	-	-	-	-	666	-	-	-
Oneida County Industl Dev Agcy	-	-	**-182**	-	-	-	-	-	-
Sterling Energy Facility (NY)	-	-	-182	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Orange Cogeneration LP	**-**	**-**	**45,547**	**-**	**-**	**-**	**-**	**-**	**319**
Orange Cogeneration Facility (FL)	-	-	45,547	-	-	-	-	-	319
Orion Power MidWest LP	**1,043,677**	**29**	**-**	**-**	**-**	**-**	**438**	**0**	**-**
Avon Lake (OH)	348,139	-	-	-	-	-	137	-	-
Brunot Island (PA)	-	37	-	-	-	-	-	0	-
Cheswick (PA)	322,218	-	-	-	-	-	128	-	-
Elrama (PA)	189,492	-	-	-	-	-	90	-	-
New Castle (PA)	92,519	13	-	-	-	-	42	0	-
Niles (OH)	91,309	-21	-	-	-	-	41	-	-
Orion Power New York	**-**	**37,634**	**174,270**	**155,657**	**-**	**-**	**-**	**59**	**1,492**
Allens Falls (NY)	-	-	-	2,180	-	-	-	-	-
Astoria Generating Station (NY)	-	31,653	167,381	-	-	-	-	42	1,378
Beardslee (NY)	-	-	-	1,339	-	-	-	-	-
Belfort (NY)	-	-	-	544	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	4,758	-	-	-	-	-
Black River (NY)	-	-	-	3,352	-	-	-	-	-
Blake (NY)	-	-	-	2,780	-	-	-	-	-
Browns Falls (NY)	-	-	-	5,540	-	-	-	-	-
Chasm (NY)	-	-	-	1,484	-	-	-	-	-
Colton (NY)	-	-	-	13,596	-	-	-	-	-
Deferiet (NY)	-	-	-	4,942	-	-	-	-	-
E J West (NY)	-	-	-	3,194	-	-	-	-	-
Eagle (NY)	-	-	-	2,410	-	-	-	-	-
East Norfolk (NY)	-	-	-	1,074	-	-	-	-	-
Eel Weir (NY)	-	-	-	1,183	-	-	-	-	-
Effley (NY)	-	-	-	1,100	-	-	-	-	-
Elmer (NY)	-	-	-	710	-	-	-	-	-
Ephratah (NY)	-	-	-	527	-	-	-	-	-
Five Falls (NY)	-	-	-	4,440	-	-	-	-	-
Flat Rock (NY)	-	-	-	1,380	-	-	-	-	-
Franklin (NY)	-	-	-	568	-	-	-	-	-
Fulton (NY)	-	-	-	83	-	-	-	-	-
Glenwood (NY)	-	-	-	221	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	585	5	-	-	-	-	1	0
Granby (NY)	-	-	-	3,919	-	-	-	-	-
Hannawa (NY)	-	-	-	2,739	-	-	-	-	-
Herrings (NY)	-	-	-	1,700	-	-	-	-	-
Heuvelton (NY)	-	-	-	566	-	-	-	-	-
High Falls (NY)	-	-	-	2,131	-	-	-	-	-
Higley (NY)	-	-	-	1,805	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	-	-	-	-	-	-
Inghams (NY)	-	-	-	1,054	-	-	-	-	-
Johnsonville (NY)	-	-	-	435	-	-	-	-	-
Kamargo (NY)	-	-	-	2,032	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	404	-	-	-	-	-
Minetto (NY)	-	-	-	2,766	-	-	-	-	-
Moshier (NY)	-	-	-	2,902	-	-	-	-	-
Narrows Bay (NY)	-	5,396	6,884	-	-	-	-	16	114
Norfolk (NY)	-	-	-	1,115	-	-	-	-	-
Norwood (NY)	-	-	-	637	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	2,733	-	-	-	-	-
Parishville (NY)	-	-	-	1,301	-	-	-	-	-
Piercefield (NY)	-	-	-	979	-	-	-	-	-
Prosepect (NY)	-	-	-	2,210	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	4,560	-	-	-	-	-
Raymondville (NY)	-	-	-	656	-	-	-	-	-
School Street (NY)	-	-	-	10,332	-	-	-	-	-
Schuylerville (NY)	-	-	-	145	-	-	-	-	-
Sewalls (NY)	-	-	-	1,320	-	-	-	-	-
Sherman Island (NY)	-	-	-	7,721	-	-	-	-	-
Soft Maple (NY)	-	-	-	2,633	-	-	-	-	-
South Colton (NY)	-	-	-	3,866	-	-	-	-	-
South Edwards (NY)	-	-	-	2,002	-	-	-	-	-
Spier Falls (NY)	-	-	-	9,302	-	-	-	-	-
Stark (NY)	-	-	-	4,140	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	7,711	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Sugar Island (NY)	-	-	-	2,663	-	-	-	-	-
Talcville (NY)	-	-	-	194	-	-	-	-	-
Taylorville (NY)	-	-	-	1,636	-	-	-	-	-
Trenton Falls (NY)	-	-	-	5,042	-	-	-	-	-
Varick (NY)	-	-	-	2,063	-	-	-	-	-
Waterport (NY)	-	-	-	487	-	-	-	-	-
Yaleville (NY)	-	-	-	351	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**74,550**	**-**	**-**	**-**	**-**	**-**	**595**
Orlando CoGen LP (FL)	-	-	74,550	-	-	-	-	-	595
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**11,478**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	11,478	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**6,152**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	6,152	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**11,356**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-	11,356	-	-	-
Oswego Harbor Power LLC	**-**	**-**	**-4,005**	**-**	**-**	**-**	**-**	**-**	**47**
Oswego Harbor Power (NY)	-	-	-4,005	-	-	-	-	-	47
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**42,202**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley (NV)	-	-	-	-	-	42,202	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**9,037**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	9,037	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**29,491**	**-**	**-**	**-**	**-**	**-**	**257**
Oxbow Power of North Tonawanda New	-	-	29,491	-	-	-	-	-	257
Oxnard City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Oxnard Wastewater Treatment Plant (CA)	-	-	-	-	-	-	-	-	-
Oyster Creek Ltd	**-**	**-**	**184,716**	**-**	**-**	**-**	**-**	**-**	**1,977**
Oyster Creek Unit VIII (TX)	-	-	184,716	-	-	-	-	-	1,977
P H Glatfelter Co	**16,721**	**132**	**-**	**-**	**-**	**19,979**	**29**	**1**	**-**
P H Glatfelter Co (PA)	16,721	132	-	-	-	19,979	29	1	-
Pacific Lumber Co.	**-**	**-**	**-**	**-**	**-**	**14,724**	**-**	**-**	**-**
The Pacific Lumber Co (CA)	-	-	-	-	-	14,724	-	-	-
Pacific Oroville Power Co	**-**	**-**	**-**	**-**	**-**	**10,454**	**-**	**-**	**-**
Pacific Oroville Power Inc (CA)	-	-	-	-	-	10,454	-	-	-
Pacific Ultrapower Chinese	**-**	**-**	**-**	**-**	**-**	**9,535**	**-**	**-**	**-**
Ultrapower Chinese Station (CA)	-	-	-	-	-	9,535	-	-	-
Pacific West I.	**-**	**-**	**-**	**-**	**-**	**230**	**-**	**-**	**-**
Pacific West (CA)	-	-	-	-	-	230	-	-	-
Palmer Hydroelectric	**-**	**-**	**-**	**12,498**	**-**	**-**	**-**	**-**	**-**
Curtis Palmer Hydroelectric (NY)	-	-	-	12,498	-	-	-	-	-
Panda Energy International Inc	**-**	**-**	**504,954**	**-**	**-**	**-**	**-**	**-**	**3,316**
Lamar Power Project (TX)	-	-	504,954	-	-	-	-	-	3,316
Panda-Brandywine LP	**-**	**-**	**38,440**	**-**	**-**	**-**	**-**	**-**	**293**
Panda Brandywine LP (MD)	-	-	38,440	-	-	-	-	-	293
Panda-Rosemary LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Panda Rosemary LP (NC)	-	-	-	-	-	-	-	-	-
Panther Creek Partners	**60,579**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
Panther Creek Energy Facility (PA)	60,579	-	-	-	-	-	54	-	-
Parkedale Pharmaceuticals Inc	**-**	**-**	**1,943**	**-**	**-**	**-**	**-**	**-**	**28**
Parkedale Pharmaceuticals Inc (MI)	-	-	1,943	-	-	-	-	-	28

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Pasadena Cogeneration LP	-	-	**436,114**	-	-	-	-	-	**3,168**
Pasadena Power Plant (TX)	-	-	436,114	-	-	-	-	-	3,168
Pasco Cogen Ltd	-	-	**54,361**	-	-	-	-	-	**426**
Pasco Cogen Ltd (FL)	-	-	54,361	-	-	-	-	-	426
Pasco County	-	-	**43**	-	-	-	-	-	**0**
Pasco County Solid Waste Resource R (FL)	-	-	43	-	-	-	-	-	0
Pawtucket Power Associates LP	-	-	**36,778**	-	-	-	-	-	**320**
Pawtucket Power Associates (RI)	-	-	36,778	-	-	-	-	-	320
PCS Phosphate	-	-	-	-	-	-	-	-	-
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	-	-	-	-
Pedricktown Cogeneration LP	-	-	**15,658**	-	-	-	-	-	**120**
Pedricktown Cogeneration Plant (NJ)	-	-	15,658	-	-	-	-	-	120
PEI Power Corp	-	-	**20**	-	-	-	-	-	**0**
Archbald Power Station (PA)	-	-	20	-	-	-	-	-	0
Pekin Paperboard Co LP	-	-	-	-	-	-	-	-	-
Pekin Paperboard Co (IL)	-	-	-	-	-	-	-	-	-
Penobscot Energy Recovery Co	-	**385**	-	-	-	**1,665**	-	**1**	-
Penobscot Energy Recovery Co (ME)	-	385	-	-	-	1,665	-	1	-
Penobscot Hydro LLC	-	-	-	**9,042**	-	-	-	-	-
Ellsworth Hydro Station (ME)	-	-	-	236	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	296	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	1,569	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	2,675	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	715	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	3,551	-	-	-	-	-
Phelps Dodge Corp	-	**6**	**11,112**	-	-	-	-	**2**	**132**
Chino Mines Co (NM)	-	-	11,112	-	-	-	-	-	132
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	6	-	-	-	-	-	2	0
Pilgrim Nuclear Power Station	-	-	-	-	**497,784**	-	-	-	-
Pilgrim Nuclear Power Station (MA)	-	-	-	-	497,784	-	-	-	-
PIMA County Wastewater Manage	-	-	**3,938**	-	-	-	-	-	**23**
INA Road Water Pollution Control Fa (AZ)	-	-	3,938	-	-	-	-	-	23
Pinellas County Solid Waste	-	-	-	-	-	-	-	-	-
Pinellas County Resource Recovery (FL)	-	-	-	-	-	-	-	-	-
Pinetree Power Fitchburg Inc	-	-	-	-	-	**2,449**	-	-	-
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	2,449	-	-	-
Pinetree Power Inc	-	-	-	-	-	**11,501**	-	-	-
Pinetree Power Inc (NH)	-	-	-	-	-	11,501	-	-	-
Pinetree Power Tamworth Inc	-	-	-	-	-	**15,100**	-	-	-
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	15,100	-	-	-
Pittsfield Generating Co LP	-	**22**	**108,835**	-	-	-	-	**0**	**977**
Pittsfield Generating Co LP (MA)	-	22	108,835	-	-	-	-	0	977
PMCC Leasing Corp	-	-	-	-	-	-	-	-	-
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	-	-	-	-
Polk Power Partners LP	-	-	**47,689**	-	-	-	-	-	**372**
Mulberry Cogeneration Facility (FL)	-	-	47,689	-	-	-	-	-	372
Port Townsend Paper Co	-	**1,494**	-	**232**	-	**3,789**	-	**26**	-
Port Townsend Paper Corp (WA)	-	1,494	-	232	-	3,789	-	26	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Portland City of	**-**	**-**	**-**	**13,707**	**-**	**-**	**-**	**-**	**-**
Portland Hydroelectric Project (OR)	-	-	-	13,707	-	-	-	-	-
Portside Energy Corp	**-**	**-**	**34,131**	**-**	**-**	**-**	**-**	**-**	**439**
Portside Energy (IN)	-	-	34,131	-	-	-	-	-	439
POSDEF Power Co LP	**15,603**	**-**	**-**	**-**	**-**	**-**	**9**	**-**	**-**
Port of Stockton District Energy Fa (CA)	15,603	-	-	-	-	-	9	-	-
Potlatch Corp	**-**	**183**	**14,431**	**-**	**-**	**87,094**	**-**	**1**	**698**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	69	-	-	-	15,831	-	0	-
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	8,326	-	-	35,581	-	-	449
Potlatch Corp Minnesota Pulp Paper (MN)	-	114	6,105	-	-	35,682	-	1	249
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	-	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	-	-	-	-
Potomac Power Resources	**-**	**-1,033**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Benning (DC)	-	-767	-	-	-	-	-	-	-
Buzzard Point (DC)	-	-266	-	-	-	-	-	-	-
Power City Partners LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5**	**-**
Massena Power Plant (NY)	-	-	-	-	-	-	-	5	-
Power Development Co Inc	**-**	**-**	**82,032**	**-**	**-**	**-**	**-**	**-**	**528**
Berkshire Power (MA)	-	-	82,032	-	-	-	-	-	528
PowerSmith Cogeneratn Proj LP	**-**	**-**	**79,296**	**-**	**-**	**-**	**-**	**-**	**710**
PowerSmith Cogen Project (OK)	-	-	79,296	-	-	-	-	-	710
PP&L Montana LLC	**1,040,524**	**18,100**	**358**	**231,475**	**-**	**-**	**665**	**8**	**1**
Black Eagle (MT)	-	-	-	7,261	-	-	-	-	-
Cochrane (MT)	-	-	-	13,610	-	-	-	-	-
Colstrip (MT)	928,089	18,100	311	-	-	-	593	8	1
Corette (MT)	112,435	-	47	-	-	-	72	-	0
Hauser (MT)	-	-	-	8,477	-	-	-	-	-
Holter (MT)	-	-	-	16,513	-	-	-	-	-
Kerr (MT)	-	-	-	87,884	-	-	-	-	-
Madison (MT)	-	-	-	5,403	-	-	-	-	-
Morony (MT)	-	-	-	15,218	-	-	-	-	-
Mystic (MT)	-	-	-	1,508	-	-	-	-	-
Rainbow (MT)	-	-	-	14,894	-	-	-	-	-
Ryan (MT)	-	-	-	24,269	-	-	-	-	-
Thompson Falls (MT)	-	-	-	36,438	-	-	-	-	-
PPG Industries Inc	**72,094**	**-**	**263,028**	**-**	**-**	**-**	**41**	**-**	**3,199**
Natrium Plant (WV)	72,094	-	-	-	-	-	41	-	-
Powerhouse A (LA)	-	-	8,273	-	-	-	-	-	186
PPG Powerhouse C (LA)	-	-	216,804	-	-	-	-	-	2,594
PPG Riverside (LA)	-	-	37,951	-	-	-	-	-	419
PPL Corp	**1,935,683**	**11,329**	**2,749**	**35,366**	**1,627,242**	**-**	**727**	**23**	**50**
PPL Brunner Island LLC (PA)	882,514	299	-	-	-	-	334	1	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	34,441	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	925	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-	19	-	-	-	-	-	0	-
PPL Martin Creek LLC- Williamsport (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA)	-	12	-	-	-	-	-	0	-
PPL Martins Creek LLC (PA)	104,080	7,008	2,749	-	-	-	47	17	50
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)	949,089	3,991	-	-	-	-	345	5	-
PPL Susquehanna LLC (PA)	-	-	-	-	1,627,242	-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**34,001**	**-**	**-**	**-**	**-**	**-**	**1,277**
Port Arthur Refinery (TX)	-	-	34,001	-	-	-	-	-	1,277

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Primary Childrens Medical Cntr	-	-	-	-	-	-	-	-	-
Primary Childrens Medical Center (UT)	-	-	-	-	-	-	-	-	-
Primary Power International	-	-	-	-	-	**3,791**	-	-	-
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	3,791	-	-	-
Prime Energy LP	-	-	**46,423**	-	-	-	-	-	**463**
Prime Energy LP (NJ)	-	-	46,423	-	-	-	-	-	463
Procter & Gamble Co	-	-	**18,606**	-	-	-	-	-	**870**
Mehoopany (PA)	-	-	-15,560	-	-	-	-	-	445
Oxnard (CA)	-	-	34,166	-	-	-	-	-	425
Project Orange Associates LP	-	-	**506**	-	-	-	-	-	**5**
Project Orange Associates LP (NY)	-	-	506	-	-	-	-	-	5
PSEG Power LLC	**465,579**	**2,481**	**266,859**	-	**2,295,346**	-	**182**	**12**	**2,468**
Albany (NY)	-	-	504	-	-	-	-	-	9
Bayonne (NJ)	-	-22	-	-	-	-	-	-	-
Bergen (NJ)	-	-10	204,519	-	-	-	-	-	1,781
Burlington (NJ)	-	458	6,612	-	-	-	-	1	61
Edison (NJ)	-	-	462	-	-	-	-	-	9
Essex (NJ)	-	-	15,741	-	-	-	-	-	208
Hope Creek (NJ)	-	-	-	-	806,577	-	-	-	-
Hudson (NJ)	283,989	-96	19,137	-	-	-	114	-	189
Kearny (NJ)	-	-747	209	-	-	-	-	-	-14
Linden (NJ)	-	-655	18,243	-	-	-	-	-	208
Mercer (NJ)	181,590	241	1,061	-	-	-	68	1	10
Salem Unit 1 & 2 (NJ)	-	88	-	-	1,488,769	-	-	0	-
Sewaren (NJ)	-	3,224	371	-	-	-	-	9	7
Purdue University	**11,458**	**4**	-	-	-	-	**16**	**0**	-
Purdue University (IN)	11,458	4	-	-	-	-	16	0	-
Questar Gas Management Co	-	**8**	**351**	-	-	-	-	**0**	**3**
Blacks Fork Gas Processing Plant (WY)	-	8	351	-	-	-	-	0	3
R J Reynolds Tobacco Co	**34,152**	-	**85**	-	-	-	**19**	-	**0**
Tobaccoville Utility Plant (NC)	34,152	-	85	-	-	-	19	-	0
Rayonier Inc	-	**2,027**	-	-	-	**13,880**	-	**36**	-
Rayonier Fernandina Mill (FL)	-	2,027	-	-	-	16,806	-	36	-
Rayonier Jesup Mill (GA)	-	-	-	-	-	-2,926	-	-	-
Regional Waste Systems	-	-	-	-	-	-	-	-	-
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	-	-	-	-
Reliance Energy Power Gen Inc	-	-	**60,950**	-	-	-	-	-	**723**
Sabine Cogeneration (TX)	-	-	60,950	-	-	-	-	-	723
Reliant Energy Coolwater LLC	-	-	**151,501**	-	-	-	-	-	**1,733**
Coolwater Generating Station (CA)	-	-	57,894	-	-	-	-	-	601
Ellwood Generating Station (CA)	-	-	-	-	-	-	-	-	-
Etiwanda Generating Station (CA)	-	-	90,355	-	-	-	-	-	1,079
Mandalay Generating Station (CA)	-	-	365	-	-	-	-	-	7
Ormond Beach Generating Station (CA)	-	-	2,887	-	-	-	-	-	46
Reliant Energy Ellwood LLC	-	-	-	-	-	-	-	-	-
Ellwood Generating Station (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy Etiwanda LLC	-	-	-	-	-	-	-	-	-
Etiwanda Generating Station (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy Mandalay LLC	-	-	-	-	-	-	-	-	-
Mandalay Generating Station (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy Ormond Bch LLC	-	-	-	-	-	-	-	-	-
Ormond Beach Generating Station (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy Power Gen Inc	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Reliant Energy Shelby County (IL)	-	-	-	-	-	-	-	-	-
Resource Technology Corp	-	-	-	-	-	-	-	-	-
Biodyne Pontiac (IL)	-	-	-	-	-	-	-	-	-
Rhodia Inc	-	**60**	**545**	-	-	-	-	**0**	**7**
Martinez Regen Sulfuric Acid Plant (CA)	-	60	545	-	-	-	-	0	7
Ridge Generating Station LP	-	-	-	-	-	**9,086**	-	-	-
Ridge Generating Station (FL)	-	-	-	-	-	9,086	-	-	-
Ridgetop Energy LLC	-	-	-	-	-	**7,217**	-	-	-
Ridgetop Energy LLC (CA)	-	-	-	-	-	7,217	-	-	-
Ridgetop Energy LLC II	-	-	-	-	-	**1,930**	-	-	-
Ridgetop Energy LLC II (CA)	-	-	-	-	-	1,930	-	-	-
Ridgewood Providence Power PLP	-	-	-	-	-	-	-	-	-
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	-	-	-	-
Rio Bravo Fresno	-	-	**10**	-	-	**18,434**	-	-	**0**
Rio Bravo Fresno (CA)	-	-	10	-	-	18,434	-	-	0
Rio Bravo Poso	-	-	-	-	-	-	-	-	-
Rio Bravo Poso (CA)	-	-	-	-	-	-	-	-	-
Rio Bravo Rocklin	-	-	**313**	-	-	**16,037**	-	-	**4**
Rio Bravo Rocklin (CA)	-	-	313	-	-	16,037	-	-	4
Ripon Cogeneration Inc-Ripon	-	-	**30,606**	-	-	-	-	-	**281**
Ripon Mill (CA)	-	-	30,606	-	-	-	-	-	281
Riverside Canal Power Co Inc	-	-	-	-	-	-	-	-	-
Riverside Canal Power Co (CA)	-	-	-	-	-	-	-	-	-
Riverwood International Corp	-	-	**6,243**	-	-	**25,740**	-	-	**492**
Plant 31 Paper Mill (LA)	-	-	6,243	-	-	25,740	-	-	492
Riverwood Internatl USA Inc	**4,252**	**2,463**	**1,769**	-	-	**17,959**	**8**	**16**	**64**
Riverwood International USA Inc (GA)	4,252	2,463	1,769	-	-	17,959	8	16	64
Roche Vitamins	-	-	-	-	-	-	-	-	-
Roche Vitamins Inc (NJ)	-	-	-	-	-	-	-	-	-
Rocky Road Power LLC	-	-	-	-	-	-	-	-	-
Rocky Road Power LLC (IL)	-	-	-	-	-	-	-	-	-
Rolls Royce Corp	-	-	**9**	-	-	-	-	-	**0**
Rolls Royce Corp (IN)	-	-	9	-	-	-	-	-	0
Roseburg Forest Products Co	-	-	**145**	-	-	**12,381**	-	-	**5**
Dillard Complex (OR)	-	-	145	-	-	12,381	-	-	5
Rumford Power Associates LP	-	-	**181,918**	-	-	-	-	-	**1,306**
Rumford Power Associates (MA)	-	-	181,918	-	-	-	-	-	1,306
Ryegate Associates	-	-	-	-	-	**14,811**	-	-	-
Ryegate Power Station (VT)	-	-	-	-	-	14,811	-	-	-
S D Warren Co	**29,915**	**3,535**	**1,059**	**131**	-	**25,375**	**23**	**10**	**15**
S D Warren Co 1 Muskegon (MI)	22,362	-	1,059	-	-	4,679	17	-	15
S D Warren Co 2 (ME)	7,553	3,535	-	131	-	20,696	6	10	-
S&L Cogeneration Co	-	-	**27,508**	-	-	-	-	-	**401**
S&L Cogeneration (TX)	-	-	27,508	-	-	-	-	-	401
Saguaro Power Co	-	-	**64,250**	-	-	-	-	-	**596**
Saguaro Power Co (NV)	-	-	64,250	-	-	-	-	-	596
Salton Sea 4/Fish Lake Pwr Gen	-	-	-	-	-	**29,385**	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Salton Sea Unit 4 (CA)	-	-	-	-	-	29,385	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**7,055**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	7,055	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**11,276**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	11,276	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**35,324**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	35,324	-	-	-
San Diego City of	**-**	**-**	**-**	**-**	**-**	**2,381**	**-**	**-**	**-**
Gas Utilization Facility (CA)	-	-	-	-	-	2,381	-	-	-
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**3,363**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	3,363	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**1,440**	**-**	**-**	**-**	**-**	**-**	**12**
San Joaquin Cogen (CA)	-	-	1,440	-	-	-	-	-	12
Santa Fe Snyder Oil Corp	**-**	**-**	**2,694**	**-**	**-**	**-**	**-**	**-**	**30**
Beaver Creek Gas Plant (WY)	-	-	2,694	-	-	-	-	-	30
Saranac Power Partners LP	**-**	**-**	**176,451**	**-**	**-**	**-**	**-**	**-**	**1,500**
Saranac Facility (NY)	-	-	176,451	-	-	-	-	-	1,500
Schuylkill Energy Resource Inc	**68,765**	**-**	**-**	**-**	**-**	**-**	**107**	**-**	**-**
St Nicholas Cogeneration Project (PA)	68,765	-	-	-	-	-	107	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**58**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-	58	-	-	-
Scrubgrass Generating Co LP	**55,959**	**-**	**-**	**-**	**-**	**-**	**60**	**-**	**-**
Scrubgrass Generating Company LP (PA)	55,959	-	-	-	-	-	60	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**801**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	801	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**1,094**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	1,094	-	-	-
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**27,528**	**-**	**-**	**-**
Second Imperial Geothermal Co SIGC (CA)	-	-	-	-	-	27,528	-	-	-
SEI Texas LP	**-**	**-**	**165,181**	**-**	**-**	**-**	**-**	**-**	**1,146**
SEI Texas Bosque County Peaking Pla (TX)	-	-	165,181	-	-	-	-	-	1,146
SEI Wisconsin LLC	**-**	**-**	**20,233**	**-**	**-**	**-**	**-**	**-**	**239**
SEI Wisconsin Neenah Plant (IN)	-	-	20,233	-	-	-	-	-	239
Selkirk Cogen Partners LP	**-**	**-**	**174,843**	**-**	**-**	**-**	**-**	**-**	**1,632**
Selkirk Cogen Partners LP (NY)	-	-	174,843	-	-	-	-	-	1,632
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	-	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	-	-	-	-
Seneca Power Partners LP	**-**	**2**	**-28**	**-**	**-**	**-**	**-**	**0**	**-**
Seneca Power Partners LP (NY)	-	2	-28	-	-	-	-	0	-
SERRF Joint Powers Authority	**-**	**-**	**19,375**	**-**	**-**	**-**	**-**	**-**	**40**
Southeast Resource Recovery (CA)	-	-	19,375	-	-	-	-	-	40
SF Phosphates Ltd Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SF Phosphates Ltd Co (WY)	-	-	-	-	-	-	-	-	-
Shawmut Bank	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Shell Oil Co-Deer Park	**-**	**-**	**159,941**	**-**	**-**	**-**	**-**	**-**	**3,728**
Shell Deer Park (TX)	-	-	159,941	-	-	-	-	-	3,728
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**50,121**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	10,771	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	9,819	-	-	-
Quincy Facility (CA)	-	-	-	-	-	20,518	-	-	-
Susanville Facility (CA)	-	-	-	-	-	9,013	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	-	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**1,459**	**-**	**1,775**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	1,459	-	1,775	-	-	-
Sinclair Oil Corp	**-**	**212**	**594**	**-**	**-**	**-**	**-**	**0**	**5**
Sinclair Oil Refinery (WY)	-	212	594	-	-	-	-	0	5
Sithe New England Holdings LLC	**-**	**96,440**	**135,876**	**-**	**-**	**-**	**-**	**185**	**1,504**
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	28	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	293	-	-	-	-	-	1	-
Sithe Mystic LLC (MA)	-	96,119	36,000	-	-	-	-	184	431
Sithe New Boston LLC (MA)	-	-	99,876	-	-	-	-	-	1,073
Sithe New Jersey Holdings LLC	**2,189,846**	**7,336**	**3,669**	**8,302**	**-**	**-**	**843**	**14**	**71**
Blossburg (PA)	-	-	-22	-	-	-	-	-	-
Conemaugh (PA)	1,060,718	451	1,763	-	-	-	403	1	13
Deep Creek (MD)	-	-	-	298	-	-	-	-	-
Gilbert (NJ)	-	683	1,015	-	-	-	-	2	32
Glenn Gardner (NJ)	-	-	507	-	-	-	-	-	8
Hamilton (PA)	-	33	-	-	-	-	-	0	-
Hunterstown (PA)	-	-	164	-	-	-	-	-	2
Keystone (PA)	686,842	1,633	-	-	-	-	253	2	-
Mountain (PA)	-	-	-	-	-	-	-	-	-
Ortanna (PA)	-	30	-	-	-	-	-	0	-
Piney (PA)	-	-	-	8,004	-	-	-	-	-
Portland (PA)	101,719	1,456	-1	-	-	-	40	2	0
Sayreville (NJ)	-	140	141	-	-	-	-	1	12
Seward (PA)	55,146	433	-	-	-	-	27	1	-
Shawnee (PA)	-	-9	-	-	-	-	-	-	-
Shawville (PA)	214,679	2,108	-	-	-	-	89	3	-
Titus (PA)	70,763	630	102	-	-	-	31	1	2
Tolna (PA)	-	-1	-	-	-	-	-	-	-
Warren (PA)	-21	-9	-	-	-	-	0	1	-
Wayne (PA)	-	86	-	-	-	-	-	0	-
Werner (NJ)	-	-328	-	-	-	-	-	-	-
Sithe/Independence Pwr Part LP	**-**	**-**	**558,583**	**-**	**-**	**-**	**-**	**-**	**3,849**
Sithe Independence Station (NY)	-	-	558,583	-	-	-	-	-	3,849
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**11,273**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	11,273	-	-	-
Sloss Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sloss Industries Corp (AL)	-	-	-	-	-	-	-	-	-
Smith Falls Hydropower	**-**	**-**	**-**	**7,432**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-	7,432	-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**8,019**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	8,019	-	-	-
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
North County Regional Resource Reco (FL)	-	-	-	-	-	-	-	-	-
Solutia Inc-Indian	**3,931**	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**-**
Indian Orchard Plant Generator 1 (AK)	3,931	-	-	-	-	-	4	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
South Eastern Elec Devel Corp	**-**	**-**	**1,687**	**-**	**-**	**-**	**-**	**-**	**29**
So Eastern Electric Development Cor (AL)	-	-	1,687	-	-	-	-	-	29
Southeast Missouri State Univ	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Southeast Missouri State University (MO)	-	1	-	-	-	-	-	0	-
Southeast Paper Mfg Co Inc	**5,841**	**-**	**42,961**	**-**	**-**	**7,668**	**7**	**-**	**1,311**
SP Newsprint Co (GA)	5,841	-	42,961	-	-	7,668	7	-	1,311
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**276**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	276	-	-	-
Southern Energy Co	**-**	**-91**	**553,691**	**-**	**-**	**-**	**-**	**-**	**5,557**
Contra Costa Power (CA)	-	-	282,548	-	-	-	-	-	2,732
Pittsburg Power (CA)	-	-	226,545	-	-	-	-	-	2,400
Potrero Power (CA)	-	-91	44,598	-	-	-	-	-	425
Southern Energy New York	**73,058**	**51,304**	**29,643**	**5,169**	**-**	**-**	**28**	**84**	**293**
Bowline Point (NY)	-	49,145	24,029	-	-	-	-	80	239
Grahamsville (NY)	-	-	-	5,011	-	-	-	-	-
Hillburn (NY)	-	-	-	-	-	-	-	-	-
Lovett (NY)	73,058	2,159	5,614	-	-	-	28	3	54
Mongaup (NY)	-	-	-	-	-	-	-	-	-
Rio (NY)	-	-	-	158	-	-	-	-	-
Shoemaker (NY)	-	-	-	-	-	-	-	-	-
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	**-**	**-**	**-**	**903**	**-**	**-**	**-**	**-**	**-**
Cobble Mt (MA)	-	-	-	903	-	-	-	-	-
St Laurent Paper Products Co	**6,855**	**2,241**	**-**	**-**	**-**	**31,422**	**12**	**13**	**-**
St Laurent Paper Products Corp (VA)	6,855	2,241	-	-	-	31,422	12	13	-
Star Enterprises	**-**	**17,722**	**15,050**	**-**	**-**	**-**	**-**	**110**	**679**
Delaware City Plant (DE)	-	17,722	15,050	-	-	-	-	110	679
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**5,713**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	5,713	-	-	-
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**6,622**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	6,622	-	-	-
State Farm Mutual Auto Ins Co	**-**	**12**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
State Farm Ins Co ISC Central (TX)	-	-	-	-	-	-	-	-	-
State Farm Insurance Co ISC East (GA)	-	12	-	-	-	-	-	0	-
State Line Energy LLC	**260,163**	**-**	**-**	**-**	**-**	**-**	**134**	**-**	**-**
State Line Energy LLC (IN)	260,163	-	-	-	-	-	134	-	-
State of Wisconsin	**988**	**-**	**56**	**-**	**-**	**88**	**2**	**-**	**3**
Capitol Heat and Power Plant (WI)	492	-	56	-	-	-	1	-	3
Waupun Correctional Inst Central Ge (WI)	496	-	-	-	-	88	1	-	-
State Street Bank & Trust Co	**-**	**-**	**819,843**	**-**	**-**	**-**	**-**	**-**	**7,180**
Midland Cogeneration Venture (MI)	-	-	819,843	-	-	-	-	-	7,180
Steamboat Development Corp	**-**	**-**	**-**	**-**	**-**	**24,667**	**-**	**-**	**-**
Steamboat II (NV)	-	-	-	-	-	12,347	-	-	-
Steamboat III (NV)	-	-	-	-	-	12,320	-	-	-
Stockton Cogen Co	**23,306**	**13,857**	**-**	**-**	**-**	**-**	**13**	**5**	**-**
Stockton CoGen Co (CA)	23,306	13,857	-	-	-	-	13	5	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Stone Container Corp	**15,220**	**1,913**	**27,462**	**-**	**-**	**96,406**	**24**	**39**	**897**
Hodge Louisiana (LA)	-	-	18,754	-	-	21,978	-	-	581
Stone Container Corp Coshocton Mill (OH)	-	-	942	-	-	6,647	-	-	33
Stone Container Corp Florence Mill (SC)	14,347	-	6,891	-	-	42,615	19	-	177
Stone Container Corp Hopewell Mill (VA)	-	-	-	-	-	-	-	-	-
Stone Container Corp Missoula Mill (MT)	-	-	694	-	-	5,755	-	-	85
Stone Container Corp Panama City Mi (FL)	873	1,913	181	-	-	19,411	5	39	21
Storm Lake Power PartnerII LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Storm Lake II (IA)	-	-	-	-	-	-	-	-	-
Sumas Cogeneration Co LP	**-**	**-**	**98,366**	**-**	**-**	**-**	**-**	**-**	**771**
Sumas Cogeneration Co LP (WA)	-	-	98,366	-	-	-	-	-	771
Sumpter Energy Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sumpter Energy Associates (MI)	-	-	-	-	-	-	-	-	-
Sunbury Generation LLC	**110,464**	**2**	**-**	**-**	**-**	**-**	**84**	**0**	**-**
Sunbury Generation LLC (PA)	110,464	2	-	-	-	-	84	0	-
Sunnyside Cogeneration Assoc	**36,438**	**-**	**-**	**-**	**-**	**-**	**48**	**-**	**-**
Sunnyside Cogeneration Associates (UT)	36,438	-	-	-	-	-	48	-	-
Sunray Energy Inc	**-**	**-**	**-**	**-**	**-**	**124**	**-**	**-**	**-**
SEGS I (CA)	-	-	-	-	-	124	-	-	-
Sweeny Cogeneration LP	**-**	**-**	**320,564**	**-**	**-**	**-**	**-**	**-**	**4,180**
Sweeny Cogeneration Facility (TX)	-	-	320,564	-	-	-	-	-	4,180
Sycamore Cogeneration Co	**-**	**-**	**239,911**	**-**	**-**	**-**	**-**	**-**	**2,806**
Sycamore Cogeneration Co (CA)	-	-	239,911	-	-	-	-	-	2,806
Tacoma City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
City of Tacoma Steam Plant (WA)	-	-	-	-	-	-	-	-	-
Tampa City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
McKay Bay Facility (FL)	-	-	-	-	-	-	-	-	-
Tampa Dept of Sanitary Sewers	**-**	**-**	**-**	**-**	**-**	**1,068**	**-**	**-**	**-**
City of Tampa Howard F Curren AWT P	-	-	-	-	-	1,068	-	-	-
Tapoco Inc	**-**	**-**	**-**	**113,594**	**-**	**-**	**-**	**-**	**-**
Calderwood (TN)	-	-	-	48,381	-	-	-	-	-
Cheoah (NC)	-	-	-	38,081	-	-	-	-	-
Chilhowee (TN)	-	-	-	16,164	-	-	-	-	-
Santeetlah (NC)	-	-	-	10,968	-	-	-	-	-
Temple-Inland Forest Prod Corp	**-**	**-**	**-**	**-**	**-**	**13,909**	**-**	**-**	**-**
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	13,909	-	-	-
Tenaska Frontier Partners Ltd	**-**	**-**	**304,817**	**-**	**-**	**-**	**-**	**-**	**2,186**
Tenaska Frontier Generation Station (TX)	-	-	304,817	-	-	-	-	-	2,186
Tenaska III Inc	**-**	**7**	**135,173**	**-**	**-**	**-**	**-**	**0**	**1,145**
Tenaska III Texas Partners (TX)	-	7	135,173	-	-	-	-	0	1,145
Tenaska IV Texas Partners Ltd	**-**	**-**	**118,509**	**-**	**-**	**-**	**-**	**-**	**970**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	118,509	-	-	-	-	-	970
Tenaska Washington Inc	**-**	**65**	**155,786**	**-**	**-**	**-**	**-**	**0**	**1,271**
Tenaska Washington Partners LP (WA)	-	65	155,786	-	-	-	-	0	1,271
Tenneco Packaging	**3,952**	**-1,732**	**-1,451**	**1,451**	**-**	**-9,661**	**17**	**30**	**155**
Packaging Corp of America Tomahawk	5,240	28	12	1,451	-	4,905	10	0	0
Packaging Corp of America (TN)	-1,288	-1,760	-1,463	-	-	-14,566	7	30	155
Tennessee Eastman Co	**113,596**	**-**	**1,686**	**-**	**-**	**-**	**132**	**-**	**55**
Tenn Eastman Div a Div of Eastman C (TN)	113,596	-	1,686	-	-	-	132	-	55
TES Filer City Station LP	**31,076**	**-**	**-**	**-**	**-**	**2,476**	**16**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
TES Filer City Station (MI)	31,076	-	-	-	-	2,476	16	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**11,070**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	11,070	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**99,060**	**-**	**-**	**-**	**-**	**-**	**881**
TCP 122 (CO)	-	-	47,043	-	-	-	-	-	418
TCP 150 (CO)	-	-	52,017	-	-	-	-	-	463
Thermo Power & Electric Inc	**-**	**-**	**52,263**	**-**	**-**	**-**	**-**	**-**	**368**
Thermo Power Electric Inc (CO)	-	-	52,263	-	-	-	-	-	368
Thomson Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
West Group Generator Building (MN)	-	-	-	-	-	-	-	-	-
TIFD VIII-W Inc	**67,683**	**-**	**-**	**-**	**-**	**-**	**48**	**-**	**-**
Colver Power Project (PA)	67,683	-	-	-	-	-	48	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**8,640**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	8,640	-	-	-
Tiverton Power Associates LP	**-**	**-**	**158,288**	**-**	**-**	**-**	**-**	**-**	**1,086**
Tiverton Power Associates LP (RI)	-	-	158,288	-	-	-	-	-	1,086
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**3,542**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	3,542	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**6,554**	**-**	**-**	**-**	**-**	**-**	**-**
Los Angeles Refinery Wilmington Pla (CA)	-	-	6,554	-	-	-	-	-	-
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**6,600**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	3,200	-	-	-
Mojave 5 (CA)	-	-	-	-	-	3,400	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**3,900**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	3,900	-	-	-
Transalta Centralia Mining LLC	**995,045**	**36**	**-**	**-**	**-**	**-**	**660**	**0**	**-**
Transalta Centralia Generation LLC (WA)	995,045	36	-	-	-	-	660	0	-
Trigen-Cinergy Sol-Tuscola LLC	**7,774**	**-**	**-**	**-**	**-**	**-**	**19**	**-**	**-**
Tuscola Station (IL)	7,774	-	-	-	-	-	19	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**38,420**	**-**	**-**	**-**	**-**	**-**	**346**
Trigen Nassau Energy Corp (NY)	-	-	38,420	-	-	-	-	-	346
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	**-**	**-**	**4,311**	**-**	**-**	**-**	**-**	**-**	**46**
Tropicana Products Inc Bradenton Co (FL)	-	-	4,311	-	-	-	-	-	46
TXU Generation Co, LLC	**3,246,523**	**6,927**	**1,198,83**	**-**	**1,677,259**	**-**	**2,146**	**11**	**11,687**
Big Brown (TX)	413,005	-	-	-	-	-	320	-	-
Collin (TX)	-	-	-320	-	-	-	-	-	2
Comanche Peak (TX)	-	-	-	-	1,677,259	-	-	-	-
De Cordova (TX)	-	-	298,825	-	-	-	-	-	2,257
Eagle Mountain (TX)	-	-	13,983	-	-	-	-	-	278
Graham (TX)	-	-	85,359	-	-	-	-	-	885
Handley (TX)	-	-	58,343	-	-	-	-	-	802
Lake Creek (TX)	-	-	18,280	-	-	-	-	-	255
Lake Hubbard (TX)	-	-	30,008	-	-	-	-	-	340
Martin Lake (TX)	1,352,060	3,922	-	-	-	-	786	6	-
Monticello (TX)	1,107,588	2,349	-	-	-	-	699	4	-
Morgan Creek (TX)	-	-	75,306	-	-	-	-	-	619
Mountain Creek (TX)	-	-	30,920	-	-	-	-	-	236
North Lake (TX)	-	-	70,727	-	-	-	-	-	810
North Main (TX)	-	-	-105	-	-	-	-	-	-
Parkdale (TX)	-	-	-269	-	-	-	-	-	1
Permian Basin (TX)	-	-	205,967	-	-	-	-	-	2,016

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
River Crest (TX)	-	-	-79	-	-	-	-	-	-
Sandow (TX)	373,870	656	-	-	-	-	340	1	-
Stryker Creek (TX)	-	-	19,385	-	-	-	-	-	227
Tradinghouse Creek (TX)	-	-	266,559	-	-	-	-	-	2,597
Trinidad (TX)	-	-	6,329	-	-	-	-	-	74
Valley (TX)	-	-	19,613	-	-	-	-	-	289
U S Agri Chemicals Corp	**-**	**-**	**12,852**	**-**	**-**	**-**	**-**	**-**	**45**
U S Agri Chemicals Corp Fort Meade (FL)	-	-	12,852	-	-	-	-	-	45
U S Alliance Corp	**5,612**	**-**	**-**	**-**	**-**	**8,928**	**26**	**-**	**-**
U S Alliance Coosa Pines (AL)	5,612	-	-	-	-	8,928	26	-	-
U S Borax Inc	**-**	**-**	**30,112**	**-**	**-**	**-**	**-**	**-**	**382**
U S Borax Inc (CA)	-	-	30,112	-	-	-	-	-	382
U S Gen New England Inc	**834,151**	**67,896**	**283,772**	**65,123**	**-**	**-**	**326**	**123**	**2,167**
Bear Swamp (MA)	-	-	-	-7,919	-	-	-	-	-
Bellows FLS (VT)	-	-	-	-	-	-	-	-	-
Brayton Pt (MA)	689,238	17,955	7,234	-	-	-	261	33	55
Comerford (NH)	-	-	-	17,352	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	1,886	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	1,817	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	1,881	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	5,061	-	-	-	-	-
Fife Brook (MA)	-	-	-	2,365	-	-	-	-	-
Harriman (VT)	-	-	-	8,759	-	-	-	-	-
Manchester St (RI)	-	-	276,538	-	-	-	-	-	2,113
Mcindoes (NH)	-	-	-	2,777	-	-	-	-	-
S C Moore (NH)	-	-	-	14,849	-	-	-	-	-
Salem Harbor (MA)	144,913	49,941	-	-	-	-	65	91	-
Searsburg (VT)	-	-	-	974	-	-	-	-	-
Sherman (MA)	-	-	-	2,531	-	-	-	-	-
Vernon (VT)	-	-	-	6,129	-	-	-	-	-
Wilder (VT)	-	-	-	6,661	-	-	-	-	-
U S Navy-Public Works Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SPSA Power Plant (VA)	-	-	-	-	-	-	-	-	-
U S Trust Co of California	**35,490**	**-**	**258**	**-**	**-**	**-**	**57**	**-**	**8**
Argus Cogen Plant (CA)	35,490	-	258	-	-	-	57	-	8
Union Camp Corp	**22,677**	**3,677**	**25,441**	**-**	**-**	**121,080**	**20**	**10**	**337**
Eastover Facility (SC)	-	-	-	-	-	2,578	-	-	-
International Paper Co (AL)	-	-	-	-	-	42,570	-	-	-
International Paper Co Savannah (GA)	-	-	-	-	-	75,932	-	-	-
Printing & Communication Papers Fra (VA)	22,677	3,677	25,441	-	-	-	20	10	337
Union Carbide Corp-Seadrift	**-**	**-**	**69,813**	**-**	**-**	**-**	**-**	**-**	**750**
Seadrift Plant Union Carbide Corp (TX)	-	-	69,813	-	-	-	-	-	750
Union Carbide Corp-Taft	**-**	**-**	**142,359**	**-**	**-**	**-**	**-**	**-**	**1,628**
Taft Plant Union Carbide Corp (LA)	-	-	142,359	-	-	-	-	-	1,628
Union Carbide Corp-Texas City	**-**	**-**	**42,489**	**-**	**-**	**-**	**-**	**-**	**317**
Texas City Plant Union Carbide Corp (TX)	-	-	42,489	-	-	-	-	-	317
Union County Utilities Auth	**-**	**-**	**9**	**-**	**-**	**-**	**-**	**-**	**0**
Union County Resource Recovery Faci (NJ)	-	-	9	-	-	-	-	-	0
Union Electric Develop Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gibson City (IL)	-	-	-	-	-	-	-	-	-
Pinckneyville (IL)	-	-	-	-	-	-	-	-	-
Union Oil Co of California	**-**	**-**	**29,925**	**-**	**-**	**-**	**-**	**-**	**352**
Tosco Refining Co (CA)	-	-	29,925	-	-	-	-	-	352
Union Pacific Resources Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
United Development Grp-Niagara	**13,664**	-	-	-	-	-	**7**	-	-
CH Resources Niagara (NY)	13,664	-	-	-	-	-	7	-	-
United States Sugar Corp	-	**63**	-	-	-	**22,295**	-	**0**	-
Bryant Sugar House (FL)	-	7	-	-	-	10,190	-	0	-
Clewiston Sugar House (FL)	-	56	-	-	-	12,105	-	0	-
University of California-LA	-	-	**20,392**	-	-	-	-	-	**175**
UCLA South Campus Central Chiller C	-	-	20,392	-	-	-	-	-	175
University of Iowa	**6,388**	**1**	**422**	-	-	-	**11**	**0**	**14**
University of Iowa Main Power Plant (IA)	6,388	1	422	-	-	-	11	0	14
University of Michigan	-	**2**	**11,468**	-	-	-	-	**0**	**259**
University of Michigan (MI)	-	2	11,468	-	-	-	-	0	259
University of Missouri	**9,133**	-	**261**	-	-	**198**	**13**	-	**7**
University of Missouri Columbia Pow (MO)	9,133	-	261	-	-	198	13	-	7
University of North Carolina	**11,137**	-	**157**	-	-	-	**11**	-	**29**
UNC Chapel Hill Congeneration Facil (NC)	11,137	-	157	-	-	-	11	-	29
University of Oregon	-	-	**4,430**	-	-	-	-	-	**53**
University of Oregon Central Power (OR)	-	-	4,430	-	-	-	-	-	53
University of Texas at Austin	-	-	**23,378**	-	-	-	-	-	**357**
University of Texas at Austin (TX)	-	-	23,378	-	-	-	-	-	357
USX Corp	-	**618**	**83,109**	-	-	-	-	**1**	**6,770**
Gary Works (IN)	-	618	83,109	-	-	-	-	1	6,770
USX Corp-Fairfield Works	-	-	**14,707**	-	-	-	-	-	**159**
Fairfield Works (AL)	-	-	14,707	-	-	-	-	-	159
USX Corp-Mon Valley	-	-	**22,383**	-	-	-	-	-	**3,289**
Mon Valley Works (PA)	-	-	22,383	-	-	-	-	-	3,289
Valero Refining Co-Houston	-	**4,077**	**12,827**	-	-	-	-	**2**	**306**
Valero Refinery (TX)	-	4,077	12,827	-	-	-	-	2	306
Vermillion Generating Stat LLC	-	-	-	-	-	-	-	-	-
Vermillion Generating Station (IN)	-	-	-	-	-	-	-	-	-
Victory Garden Phase IV Part	-	-	-	-	-	**2,515**	-	-	-
Victory Garden Phase IV (CA)	-	-	-	-	-	2,515	-	-	-
Viking Energy Corp	-	-	-	-	-	**25,504**	-	-	-
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,927	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	12,577	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	-	-	-	-
Vineland Cogeneration LP	-	**1,201**	**180**	-	-	-	-	**2**	-
Vineland Cogeneration Plant (NJ)	-	1,201	180	-	-	-	-	2	-
Vintage Petroleum Inc	-	-	**29**	-	-	**520**	-	-	-
Flomaton Treating Facility (AL)	-	-	29	-	-	520	-	-	-
VMSO IV Corp	-	-	-	-	-	-	-	-	-
Cabazon Wind Farm (CA)	-	-	-	-	-	-	-	-	-
Vulcan Materials Co	-	-	**63,180**	-	-	-	-	-	**789**
Geismar Plant (LA)	-	-	63,180	-	-	-	-	-	789
Vulcan/BN Geothermal Power Co	-	-	-	-	-	**27,802**	-	-	-
Vulcan (CA)	-	-	-	-	-	27,802	-	-	-
Wadham Energy Ltd Partners	-	-	**35**	-	-	**17,458**	-	-	**0**
Wadham Energy LP (CA)	-	-	35	-	-	17,458	-	-	0
Washington State University	-	-	-	-	-	-	**2**	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
Washington State University (WA)	-	-	-	-	-	-	2	-	-
Webster Hershel L	-	-	-	-	-	-	-	-	-
Webster Lake Project No 4754 (GA)	-	-	-	-	-	-	-	-	-
Weirton Steel Corp	-	62	15,611	-	-	-	-	1	8,192
Weirton Steel Corp (WV)	-	62	15,611	-	-	-	-	1	8,192
Wellesley College	-	-	34,283	-	-	-	-	-	356
Wellesley College Utility Plant (MA)	-	-	34,283	-	-	-	-	-	356
West Georgia Generating Co LP	-	-	22,184	-	-	-	-	-	237
West Georgia Generating Co (TX)	-	-	22,184	-	-	-	-	-	237
West Texas Wind Energy Partner	-	-	-	-	-	-	-	-	-
West Texas Wind Energy LLC (TX)	-	-	-	-	-	-	-	-	-
Westchester County IDA	-	-	-	-	-	-	-	-	-
Westchester Resco (NY)	-	-	-	-	-	-	-	-	-
Westmoreland-LG&E Partners	170,804	-	-	-	-	-	64	-	-
Westmoreland LG&E Partners Roanoke	134,216	-	-	-	-	-	49	-	-
	36,588						15		
Westvaco Corp	-	16,404	-	-	-	68,229	-	3	-
Covington Facility (VA)	-	16,404	-	-	-	31,099	-	3	-
Luke Mill (MD)	-	-	-	-	-	37,130	-	-	-
Westward Seafoods Inc	-	2,408	-	-	-	-	-	4	-
Westward Seafoods Inc (AK)	-	2,408	-	-	-	-	-	4	-
Westwind Trust	-	-	-	-	-	957	-	-	-
Westwind Trust (CA)	-	-	-	-	-	957	-	-	-
Westwood Energy Properties	18,241	332	-	-	-	-	29	1	-
Westwood Generating Station (PA)	18,241	332	-	-	-	-	29	1	-
Weyerhaeuser Co	8,469	14,971	50,684	-	-	123,154	9	79	1,026
Columbus MS (MS)	-	212	1,855	-	-	60,213	-	1	37
Cosmopolis WA (WA)	-	1,196	-	-	-	7,815	-	8	-
Flint River Operations (GA)	-	780	-	-	-	30,621	-	3	-
Longview WA (WA)	8,469	2,536	18,287	-	-	5,895	9	9	388
New Bern NC (NC)	-	10,241	-	-	-	18,559	-	58	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK)	-	6	30,542	-	-	51	-	0	601
Weyhaeuser Co-Plymouth	22,738	3,764	-	-	-	58,148	28	16	-
Plymouth NC (NC)	22,738	3,764	-	-	-	58,148	28	16	-
Wheelabrator Environmental Sys	21,682	-	-	-	-	45,527	-	-	-
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	-	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	-	-	-	-
Concord Facility (NH)	-	-	-	-	-	-	-	-	-
Hudson (CA)	-	-	-	-	-	-	-	-	-
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	-	-	-	-
Millbury Facility (MA)	-	-	-	-	-	-	-	-	-
Saugus Resco (MA)	-	-	-	-	-	-	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	12,321	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	-	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	-	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	-	-	-	-	-	-	-
Wheelabrator North Broward (FL)	-	-	-	-	-	-	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	33,206	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	-	-	-	-
Wheeler Frackville Energy Co Inc (PA)	21,682	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	-	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc (PA)	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc	-	-	-	-	-	9,211	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hudson (CA)	-	-	-	-	-	9,211	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	-	-	-	-
White Springs Agr Chemical Inc	**-**	**590**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	590	-	-	-	-	-	1	-
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,602**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	10,602	-	-	-
Willamette Industries Inc	**284**	**-**	**-**	**-**	**-**	**932**	**5**	**-**	**-**
Willamette Industries Kingsport Mil (TN)	284	-	-	-	-	932	5	-	-
Willamina Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	**9,428**	**113**	**25,571**	**-**	**-**	**18,618**	**13**	**1**	**382**
Albany Paper Mill (OR)	-	-	24,635	-	-	1,758	-	-	358
Johnsonburg Mill (PA)	9,428	113	936	-	-	16,860	13	1	24
Williams Field Services Co	**-**	**-**	**44,549**	**-**	**-**	**-**	**-**	**-**	**603**
Milagro Cogeneration Plant (NM)	-	-	44,549	-	-	-	-	-	603
Windland Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	-	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**541**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	541	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**19,716**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	5,069	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	3,951	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	10,696	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	-	-	-	-
Wisvest-Connecticut LLC	**193,475**	**200,655**	**-**	**-**	**-**	**-**	**90**	**319**	**-**
Bridgeport Station (CT)	193,475	659	-	-	-	-	90	1	-
New Haven Harbor (CT)	-	199,996	-	-	-	-	-	318	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**576**	**-**	**-**	**14,376**	**-**	**-**	**7**
Woodland Biomass Power Ltd (CA)	-	-	576	-	-	14,376	-	-	7
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**2,211**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	2,211	-	-	-
WPS New England Generation Inc	**-**	**3**	**-**	**420**	**-**	**-**	**-**	**0**	**-**
Caribou Generation Station (ME)	-	3	-	328	-	-	-	0	-
Flos Inn Generation Station (ME)	-	-	-	-	-	-	-	-	-
Squa Pan Hydro Station (ME)	-	-	-	92	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**31,540**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-	4,488	-	-	-	-	-
High Rock (NC)	-	-	-	3,775	-	-	-	-	-
Narrows (NC)	-	-	-	18,369	-	-	-	-	-
Tuckertown (NC)	-	-	-	4,908	-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**7,160**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	7,160	-	-	-
Yellowstone Energy LP	**-**	**39,614**	**93**	**-**	**-**	**-**	**-**	**22**	**1**
Yellowstone Energy LP (MT)	-	39,614	93	-	-	-	-	22	1
York Cogen Facility	**-**	**-**	**5,056**	**-**	**-**	**-**	**-**	**-**	**75**
York Cogen Facility (PA)	-	-	5,056	-	-	-	-	-	75

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, January 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)
York County Solid W & R Auth	**-**	**189**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
York County Resource Recovery Cente (PA)	-	189	-	-	-	-	-	1	-
Yuba City Cogen Partners LP	**-**	**-**	**17,446**	**-**	**-**	**-**	**-**	**-**	**166**
Yuba City Cogeneration Partners LP (CA)	-	-	17,446	-	-	-	-	-	166
Yuma Cogeneration Associates	**-**	**-**	**42,574**	**-**	**-**	**-**	**-**	**-**	**369**
Yuma Cogeneration Associates (AZ)	-	-	42,574	-	-	-	-	-	369
Zinc Corp of America	**43,576**	**-**	**170**	**-**	**-**	**-**	**20**	**-**	**2**
G F Weaton Power Station (PA)	43,576	-	170	-	-	-	20	-	2
Zond Systems Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
251 Project (CA)	-	-	-	-	-	-	-	-	-
33 East 85-A (CA)	-	-	-	-	-	-	-	-	-
33 East 85-B (CA)	-	-	-	-	-	-	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	-	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	-	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	-	-	-	-
Santa Clara (CA)	-	-	-	-	-	-	-	-	-

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

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, December 2001

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**26,399,422**	**5,787,600**	**1,030,674**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	-	1,030,674
New Hampshire	26,399,422	5,787,600	-
Rode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	**25,920,878**	**6,340,283**	**1,012,237**
New Jersey	25,791,936	-	1,030,000
New York	26,324,838	6,340,378	1,011,102
Pennsylvania	25,690,030	5,922,000	-
East North Central	**20,860,781**	**5,397,734**	**935,412**
Illinois	19,234,028	5,748,483	1,028,979
Indiana	20,931,214	5,772,416	1,012,000
Michigan	20,692,004	5,084,321	893,255[a]
Ohio	23,702,832	5,848,983	1,026,758
Wisconsin	18,038,862	5,880,000	1,004,691
West North Central	**16,635,073**	**6,301,437**	**1,006,749**
Iowa	17,223,878	5,792,120	1,002,061
Kansas	17,136,840	6,534,697	1,007,770
Minnesota	17,734,124	5,754,000	1,006,630
Missouri	17,643,938	5,795,031	1,012,347
Nebraska	17,172,564	5,801,880	1,000,410
North Dakota	13,112,488	5,834,441	-
South Dakota	16,888,000	-	-
South Atlantic	**24,450,195**	**6,388,994**	**1,038,278**
Delaware	-	6,427,092	1,032,000
District of Columbia	-	-	-
Florida	24,360,462	6,406,442	1,038,324
Georgia	23,828,664	5,817,000	1,024,000
Maryland	-	-	-
North Carolina	24,528,928	5,824,394	1,038,000
South Carolina	25,382,946	5,806,043	1,028,000
Virginia	25,235,261	6,368,935	1,036,742
West Virginia	24,373,984	5,843,468	1,000,000
East South Central	**22,642,770**	**5,852,025**	**1,022,942**
Alabama	21,886,232	5,785,869	1,029,622
Kentucky	22,995,004	5,862,613	1,025,000
Mississippi	23,544,514	5,865,846	1,021,983
Tennessee	22,770,150	5,875,800	-
West South Central	**15,793,946**	**5,898,175**	**1,022,667**
Arkansas	17,386,998	5,929,790	1,021,810
Louisiana	16,005,757	5,913,978	1,033,068
Oklahoma	17,413,526	-	1,005,242
Texas	15,217,470	5,880,000	1,023,951
Mountain	**19,471,481**	**5,763,149**	**1,020,395**
Arizona	20,268,498	5,879,323	1,022,423
Colorado	18,756,334	5,335,627	1,001,530
Idaho	-	-	-
Montana	13,240,000	-	1,033,415
Nevada	22,709,730	-	1,029,473
New Mexico	18,514,334	5,712,000	1,030,339
Utah	23,271,052	5,846,450	-
Wyoming	17,325,874	5,808,520	-
Pacific Contiguous	**16,636,000**	**6,249,600**	**970,634**
California	-	6,249,600	944,420
Oregon	16,636,000	-	1,020,000
Washington	-	-	-
Pacific Noncontiguous	**-**	**-**	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	**19,758,866**	**6,335,408**	**1,020,054**

[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

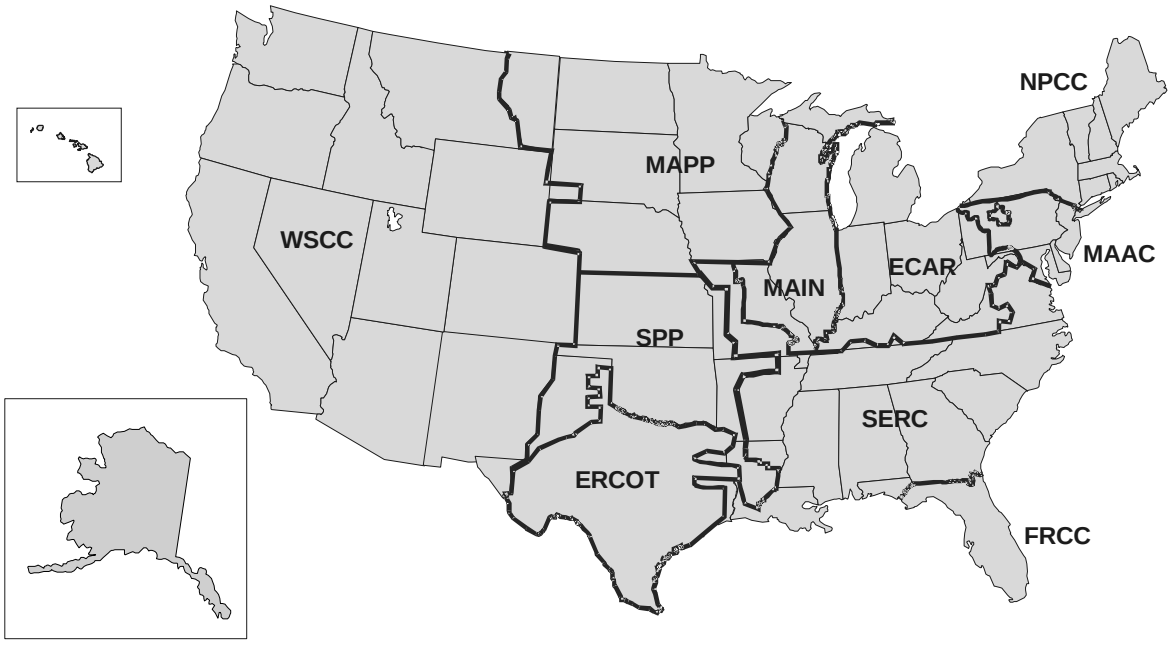
Source: Energy Information Administration.

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, January 2002
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	5.48	0.53	NM	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	0.41	-	1.86	-	-
California	-	-	1.91	0.7	-	-
Colorado	-	8.31	2.51	1.48	-	-
Connecticut	-	NM	-	NM	-	NM
Delaware	-	3.96	-	-	-	-
Florida	-	0.02	0.05	-	-	-
Georgia	0.2	-	NM	1.14	-	-
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	1.91	-	-
Illinois	0.63	NM	NM	NM	-	-
Indiana	0.2	0.57	1.89	-	-	-
Iowa	0.49	NM	NM	-	-	-
Kansas	-	3.03	NM	-	-	-
Kentucky	0.22	-	-	-	-	-
Louisiana	-	2.04	1.03	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	-	-	-	-
Massachusetts	NM	NM	NM	NM	-	-
Michigan	0.29	1.91	3.59	NM	-	-
Minnesota	0.89	1.43	NM	4.92	-	-
Mississippi	2.09	NM	0.64	-	-	-
Missouri	-	1.43	1.52	NM	-	-
Montana	-	NM	-	0.29	-	-
Nebraska	-	NM	1.2	1.54	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-
New Mexico	0.57	-	NM	NM	-	-
New York	-	0.13	0.37	0.28	-	-
North Carolina	-	-	-	0.23	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.2	0.71	NM	-	-	-
Oklahoma	-	NM	1.16	-	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	-	9.53	NM	9.11	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.6	-	5.03	-	-
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.56	6.47	-	-
Utah	-	NM	NM	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.35	1.14	-2.85	-	-
Washington	-	-	-	0.07	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	0.33	4.01	6.85	4.97	-	-
Wyoming	-	-	-	2.6	-	-

[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, January 2002
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	3.95	2.13
Arizona	-	-	-
Arkansas	-	0.48	-
California	-	-	1.95
Colorado	-	3.61	3.54
Connecticut	-	NM	-
Delaware	-	4.87	-
Florida	-	0.04	0.01
Georgia	0.26	-	9.32
Hawaii	-	-	-
Idaho	-	-	-
Illinois	0.62	NM	NM
Indiana	0.23	3.25	0.36
Iowa	0.44	NM	2.58
Kansas	-	3.74	NM
Kentucky	0.27	-	-
Louisiana	-	2.18	1.11
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	NM	NM	4.55
Michigan	0.32	2.67	2.39
Minnesota	0.87	NM	NM
Mississippi	2.62	NM	0.55
Missouri	-	NM	0.82
Montana	-	NM	-
Nebraska	-	NM	0.53
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	-	-	-
New Mexico	0.33	-	NM
New York	-	0.2	0.24
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.26	1.12	4.25
Oklahoma	-	NM	0.24
Oregon	-	-	-
Pennsylvania	-	NM	NM
Rhode Island	-	NM	-
South Carolina	-	0.46	-
South Dakota	-	-	-
Tennessee	-	-	-
Texas	2.81	NM	NM
Utah	-	NM	NM
Vermont	-	NM	-
Virginia	-	0.48	0.07
Washington	-	-	-
West Virginia	-	-	-
Wisconsin	0.31	NM	1.68
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, January 2002

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	2.0	NM	NM	NM	-	3.4
Mid Atlantic	0.5	NM	NM	NM	-	8.7
East North Central	0.7	NM	NM	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	0.8	7.1	NM	7.4	-	4.7
East South Central	2.1	NM	NM	-	-	3.0
West South Central	0.3	5.4	9.5	1.3	-	7.3
Mountain	0.9	NM	NM	6.1	-	8.6
Pacific Contiguous	1.7	NM	NM	NM	-	7.3
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, January 2002

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	3.1	NM	NM	-	-
Mid Atlantic	0.5	NM	NM	-	-
East North Central	0.8	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.5	8.7	NM	-	-
East South Central	3.6	NM	NM	-	-
West South Central	0.4	NM	NM	-	-
Mountain	1.3	NM	NM	-	-
Pacific Contiguous	1.4	NM	NM	-	-
Pacific Noncontiguous	NM	NM	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.