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Electric Power Monthly
July 2002

With Data for April 2002

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

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

Preface

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

Background

The Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration (EIA), Department of Energy prepares the EPM. This publication provides monthly statistics at the State, Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, quantity and quality of fossil fuels, cost of fossil fuels, electricity retail sales, associated revenue, and average revenue per kilowatthour of electricity sold. In addition, data on net generation, fuel consumption, fuel stocks, quantity and cost of fossil fuels are also displayed for the North American Electric Reliability Council (NERC) regions. The EPM also includes the capability of new generating units by company and plant.

Data Sources

The *EPM* contains information from the following data sources: Form EIA-906, "Power Plant Report"; Form EIA-759, "Monthly Power Plant Report"; Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-900, "Monthly Nonutility Power Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-861, "Annual Electric Utility Report"; Form EIA-860A, "Annual Electric Generator Report – Utility;" Form EIA-860B, "Annual Electric Generator Report – Nonutility"; and the Form EIA-906, "Power Plant Report" (Regulated and Nonregulated). Copies of these forms and their instructions may be obtained from the National Energy Information Center. A detailed description of these forms is in Appendix B, "Technical Notes." **Note:** Beginning with the January 2001 submissions, the Form EIA-906 replaced the Form EIA-759 and Form EIA-900.

Office of Coal, Nuclear, Electric and Alternate Fuels
Electric Power Industry Related Data: Available in Electronic Form

(as of July 2002)

	Internet				CD-ROM	Diskette
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)	MS Word Format		
Surveys:						
Form EIA-411: Coordinated Bulk Power Supply Program Report	X			X		
Form EIA-412: Annual Report of Public Electric Utilities	X (instructions only)	X		X		X
Form EIA-417R, "Electric Power System-Emergency Report"	X		X			
Form EIA-767: Steam-Electric Operation and Design Report	X	X		X		X
Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions	X	X		X	X	X
Form EIA-860A: Annual Electric Generator Report – Utility (formerly Form EIA-860)	X	X		X	X	X
Form EIA-860B: Annual Electric Generator Report – Nonutility (formerly Form EIA-867)	X	X		X		
Form EIA-861: Annual Electric Utility Report	X	X		X	X	X
Form EIA-906: Power Plant Report (Regulated; formerly Form EIA-759)	X	X		X	X	X
Form EIA-906: Power Plant Report (Nonregulated; formerly Form EIA-900)	X	X		X		
FERC Form 1: Annual Report of Major Electric Utilities, Licensees, and Others		X				X
FERC Form 423: Monthly Report of Cost and Quality of Fuels for Electric Plants		X		X		X
Publications:						
Electric Power Monthly	X		X		X	
Data tables for Form EIA-906, Form EIA-826, Form EIA-860 (new units only), and FERC Form 423	X		X			
Electric Power Annual Volume I	X		X		X	
Electric Power Annual Volume II	X		X		X	
Inventory of Electric Utility Power Plants in the United States	X		X		X	
Inventory of Nonutility Electric Power Plants in the United States	X		X		X	
U.S. Electric Utility Demand-Side Management	X	X	X		X	
Electric Sales and Revenue	X		X		X	
Financial Statistics of Major U.S. Investor Owned Electric Utilities	X				X	
Financial Statistics of Major U.S. Publicly Owned Electric Utilities	X		X		X	
Electric Trade in the United States (1996)	X		X			
Cost and Quality of Fuels for Electric Utility Plants (unpublished)	X		X			

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

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Monthly Update

Net Generation Year-to-Date 2002

During the first 4 months of the year, total U.S. net generation of electricity was 1,187 billion kilowatthours, 2 percent lower than the same period in 2001. Fifty percent of the generation was produced by coal-fired plants. This was followed by 21 percent from nuclear, 16 percent from gas, 7 percent from hydro, 2 percent from petroleum, and 3 percent from renewables.

Net Generation and Utility Retail Sales—April 2002

Net Generation. Total U.S. net generation of electricity was 287 billion kilowatthours, 2 percent above the amount reported in April 2001. Electric utilities generated 193 billion kilowatthours (67 percent of total generation) and nonutility power producers generated 94 billion kilowatthours (33 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 69 percent of net generation, followed by 20 percent from nuclear, and 11 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 69 percent of total generation, followed by 21 percent from nuclear and 10 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 261 billion kilowatthours, 6 billion kilowatthours (2 percent) above the amount reported in April 2001. The residential sector had sales of 88 billion kilowatthours, 6 percent more than the amount reported in April 2001. Retail sales in the commercial sector were 6 percent more than reported a year ago while sales in the industrial sector were 4 percent less than reported a year ago.

Utility Fuel Receipts, Costs, and Quality—March 2002

Coal. Receipts of coal at electric utilities totaled 57 million short tons, a decrease of 7 million short tons from the level reported in March 2001. Data for several utilities were not available at the time of publication. In addition, data for Central Power & Light Company, Texas Utilities Electric Company, and West Texas Utilities are now included in the nonutility data section.

Petroleum and Gas. Receipts of petroleum totaled nearly 4 million barrels, down nearly 6 million barrels from the level reported in March 2001. The transfer of plants to the nonutility sector, plus the omission of Hawaiian Electric Company from March 2002 data affected the comparison. Gas receipts totaled 118 billion cubic feet (Bcf), down from 142 Bcf reported in March 2001. .

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

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

[a]Start date for facility to begin reporting as a nonutility generator.

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

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

Electricity Supply and Demand Forecast for 2002[1]

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

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

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

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

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

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

[1]Energy Information Administration, *Short-Term Energy Outlook: August 2002*, DOE/EIA-0202 (Washington, DC, August 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	364.1	351.3	410.5	361.1	1,487.0
Petroleum	10.5	9.6	21.7	10.4	52.2
Natural Gas	47.5	65.4	92.0	45.2	250.0
Nuclear	127.5	123.8	133.3	123.8	508.4
Hydroelectric	56.9	63.2	56.9	59.2	236.2
Geothermal and Other[a]	0.5	0.5	0.6	0.6	2.2
Subtotal	607.1	613.7	715.0	600.2	2,536.0
Nonutility Generation[b]					
Coal	86.2	78.3	99.5	92.2	356.1
Petroleum	7.2	6.0	12.0	7.6	32.7
Natural Gas	94.4	107.1	125.3	106.7	433.5
Other Gaseous Fuels[c]	4.8	5.1	6.4	5.4	21.7
Nuclear	66.4	64.7	69.6	64.7	265.4
Hydroelectric	5.0	8.1	4.2	4.2	21.5
Geothermal and Other[d]	23.8	24.0	25.0	24.0	96.8
Subtotal	287.8	293.2	342.1	304.7	1,227.8
Total Generation	894.8	906.9	1,057.1	905.0	3,763.8
Net Imports	4.9	8.5	6.3	5.6	25.3
Total Supply	899.7	915.4	1,063.4	910.6	3,789.1
Losses and Unaccounted for[e]	26.3	57.9	46.2	49.8	180.1
Demand					
Electric Utility Sales					
Residential	308.3	264.2	369.9	280.5	1,222.9
Commercial	255.3	268.6	306.1	255.9	1,085.9
Industrial	228.2	237.7	247.4	245.0	958.3
Other	26.2	29.9	34.6	30.2	120.9
Subtotal	818.0	800.4	958.0	811.7	3,388.0
Nonutility Gener. for Own Use[b]	55.5	57.1	59.2	49.1	221.0
Total Demand	873.5	857.5	1,017.2	860.8	3,609.0
Memo					
Nonutility Sales to Electric Utilities[b]	232.3	236.0	282.8	255.6	1006.8

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

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

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

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

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

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

Sources: **Historical Data and Estimates**: Energy Information Administration, latest data available from EIA databases supporting the following reports: Electric Power Monthly, DOE/EIA-0226 and Monthly Energy Review, DOE/EIA-0035;
Forecasts: Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric, and Alternate Fuels.

Heating Degree-Days by Census Division, April 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal[a]	2001	2002	Normal to 2002	2001 to 2002
New England	580	560	515	-11	-8
Middle Atlantic	484	437	428	-12	-2
East North Central	483	375	465	-4	24
West North Central	438	368	449	2	22
South Atlantic	169	165	138	-18	-16
East South Central	187	149	159	-15	7
West South Central	75	59	68	NM	NM
Mountain	433	403	353	-18	-12
Pacific Contiguous	312	372	286	-8	-23
U.S. Average[b]	**339**	**310**	**308**	**-9**	**-1**

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

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

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

Cooling Degree-Days by Census Division, April 2002

Census Division	Number of Degree-Days			Percent Change	
	Normal [a]	2001	2002	Normal to 2002	2001 to 2002
New England	0	0	8	NM	NM
Middle Atlantic	0	4	34	NM	NM
East North Central	1	12	30	NM	NM
West North Central	8	25	24	NM	NM
South Atlantic	72	103	142	NM	NM
East South Central	34	86	90	NM	NM
West South Central	109	168	189	73	12
Mountain	31	39	53	NM	NM
Pacific Contiguous	12	9	10	NM	NM
U.S. Average[b]	**31**	**50**	**68**	**NM**	**NM**

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

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

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

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

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
January							
Alabama Electric Coop	U	McWilliams	AL	VAN1	151.0	Gas	CT
				VAN2	151.0	Gas	CT
				VAN3	176.0	Gas	CA
Kissimmee Utility Authority	U	Cane Island	FL	3	215.0	Gas	CC
Rantoul Village of	U	Unknown	IA	1	1.7	Petroleum	IC
				2	1.7	Petroleum	IC
Seminole Electric Coop	U	Payne Creek	FL	3	504.0	Gas	CC
Strawberry Point City of	U	South Strawberry	IA	1A	1.7	Petroleum	IC
				2A	1.7	Petroleum	IC
Viola Village of	U	Viola	WI	3	2.0	Petroleum	IC
Cogentrix Energy Inc	N	Green County Energy	NC	CGT2	138.0	Gas	CT
				CTG3	138.0	Gas	CA
				CTGI	138.0	Gas	CT
Cogentrix Energy Inc	N	Ouachita Power LLC	LA	CTG1	138.0	Gas	CT
				CTG2	138.0	Gas	CT
				CTG3	138.0	Gas	CA
				STG1	91.0	Gas	CA
				STG2	91.0	Gas	CA
				STG3	91.0	Gas	CA
Shady Hills Power Co LLC	N	Shady Hills Generating	FL	G101	155.0	Petroleum	GT
				G201	155.0	Petroleum	GT
				G301	155.0	Petroleum	GT
February							
Marshall City of	U	Marshall	IL	11	1.7	Petroleum	IC
				6	1.7	Petroleum	IC
				7	1.7	Petroleum	IC
				8	1.7	Petroleum	IC
				9	1.7	Petroleum	IC
Newington Energy LLC	N	Newington Power	NH	GT-1	160.0	Gas	CT
				GT-2	160.0	Gas	CT
				ST	202.0	Gas	CA
March							
South Carolina Pub Serv Auth	U	John S. Rainey	SC	CT2A	140.0	Gas	CT
Cogentrix Energy Inc	N	Green County Energy	NC	STG1	91.0	Gas	CT
				STG2	91.0	Gas	CT
				STG3	91.0	Gas	CT
Dominion Resources Inc	N	Pleasants Energy LLC	WV	1	146.0	Gas	GT
				2	146.0	Gas	GT
La Paloma Generating Co LLC	N	La Paloma Generating	CA	GEN1	217.0	Gas	GT
				GEN2	217.0	Gas	GT
				GEN3	217.0	Gas	GT
				GEN4	217.0	Gas	GT
LSP Kendall Energy LLC	N	Kendall County	IL	CTG1	171.0	Gas	CT
				CTG2	171.0	Gas	CT
				CTG3	171.0	Gas	CT
				CTG4	171.0	Gas	CT
				STG1	109.0	Gas	CA
				STG2	109.0	Gas	CA
				STG3	109.0	Gas	CA
				STG4	109.0	Gas	CA
Oleander Power Project LP	N	Oleander Power Project	FL	OG1	169.0	Gas	GT
				OG2	169.0	Gas	GT
				OG3	169.0	Gas	GT
				OG4	169.0	Gas	GT
Plains End LLC	N	Plains End Generating	CO	GE10	5.6	Gas	IC
				GE11	5.6	Gas	IC
				GE12	5.6	Gas	IC
				GE13	5.6	Gas	IC
				GE14	5.6	Gas	IC
				GE15	5.6	Gas	IC
				GE16	5.6	Gas	IC
				GE17	5.6	Gas	IC
				GE18	5.6	Gas	IC
				GE19	5.6	Gas	IC
				GE20	5.6	Gas	IC
				GEN1	5.6	Gas	IC
				GEN2	5.6	Gas	IC
				GEN3	5.6	Gas	IC

See footnotes at end of table.

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

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)[1]	Energy Source	Unit Type Code
				GEN4	5.6	Gas	IC
				GEN5	5.6	Gas	IC
				GEN6	5.6	Gas	IC
				GEN7	5.6	Gas	IC
				GEN8	5.6	Gas	IC
				GEN9	5.6	Gas	IC
Renaissance Power LLC	N	Renaissance Power LLC	MI	CT1	145.0	Gas	GT
				CT2	145.0	Gas	GT
				CT3	145.0	Gas	GT
				CT4	145.0	Gas	GT
April							
Cumberland City	U	Cumberland	WI	7	6.5	Petroleum	IC
				8	3.4	Petroleum	IC
Georgia Power	U	Goat Rock CC	GA	1	196.6	Gas	GT
				2	187.2	Gas	CT
				3	187.2	Gas	CT
Gulf Power Co	U	Lansing Smith	FL	3A	148.0	Gas	CT
				3B	148.0	Gas	CT
				3C	155.0	Gas	CA
Oglethorpe Pow Corp	U	Talbot	GA	2	102.0	Gas	GT
Rochester Pub Uti	U	Cascade Creek	MN	2	42.4	Gas	GT
Shelbina City	U	Shelbina Power #3	MO	G7	1.7	Petroleum	IC
				G8	1.7	Petroleum	IC
Tampa Elec Co	U	Polk	FL	3	153.0	Gas	GT
Winterset City of	U	Winterset	IA	5	1.8	Petroleum	IC
				6	1.8	Petroleum	IC
				7	1.8	Petroleum	IC
Bayswater Peaking Facility LLC	N	Bayswater Peaking	NY	1	468.0	Gas	GT
Black Hills Power Inc	N	Lange Gas Turbines	SD	1	34.0	Gas	GT
MEP Clarksdale Power LLC	N	MEP Clarksdale Power	MS	CT01	65.0	Gas	GT
				CT02	65.0	Gas	GT
				CT03	65.0	Gas	GT
				CT04	65.0	Gas	GT
RS Cogen	N	RS Cogen	LA	RS-4	60.0	Gas	CA
				RS-5	150.0	Gas	CT
				RS-6	150.0	Gas	CT
Total Capacity of Newly Added Units	-	-	-	-	**9,824.4**	-	-
Total Capacity of Retired Units	-	-	-	-	-	-	-
US Total Capacity	-	-	-	-	**871,340.4**	-	-

[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	April 2002	March 2002	April 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	141,568	149,861	141,304	594,818	625,925	-5.0
Petroleum[3]	7,603	8,214	10,963	27,573	52,743	-47.7
Gas	48,752	53,344	47,895	195,014	177,889	9.6
Nuclear Power	58,437	62,227	55,992	253,458	248,107	2.2
Hydroelectric (Pumped Storage)[4]	-581	-649	-620	-2,510	-2,238	12.1
Renewable						
Hydroelectric (Conventional)	24,600	20,887	18,197	87,234	75,208	16.0
Geothermal	1,033	1,163	1,101	4,437	4,738	-6.4
Biomass	4,830	6,711	5,638	24,735	22,064	12.1
Wind	916	607	662	2,211	1,790	23.6
Photovoltaic/Solar	34	46	60	143	129	10.7
All Energy Sources	287,192	302,412	281,194	1,187,113	1,206,355	-1.6
Consumption[2]						
Coal (1,000 short tons)	72,268	76,190	71,600	303,255	317,499	-4.5
Petroleum (1,000 barrels)[5]	11,260	12,182	17,994	39,970	88,587	-54.9
Gas (1,000 Mcf)	512,976	538,450	514,140	2,017,283	1,938,622	4.1
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	163,427	156,418	128,377	-	-	-
Petroleum (1,000 barrels)[6]	47,581	47,149	48,680	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	30,752	30,643	25,730	120,977	118,580	2.0
Petroleum[3]	2,443	3,254	4,137	10,329	21,849	-52.7
Gas	31,741	36,770	27,124	131,714	110,962	18.7
Nuclear Power	19,383	19,997	16,961	84,876	73,182	16.0
Hydroelectric (Pumped Storage)[4]	-69	-45	-96	-218	-312	-30.0
Renewable						
Hydroelectric (Conventional)	2,798	2,023	2,387	7,914	7,803	1.4
Geothermal	1,020	1,147	1,088	4,377	4,686	-6.6
Biomass	4,715	6,553	5,479	24,190	21,448	12.8
Wind	900	591	648	2,145	1,748	22.7
Solar	34	46	60	142	129	10.6
All Energy Sources	93,716	100,979	83,518	386,445	360,076	7.3
Consumption[1]						
Coal (1,000 short tons)	16,305	16,067	12,712	62,840	57,858	8.6
Petroleum (1,000 barrels)[5]	3,432	4,683	6,748	14,168	36,903	-61.6
Gas (1,000 Mcf)	343,710	377,586	301,883	1,402,517	1,252,562	12.0
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	39,271	34,936	25,751	-	-	-
Petroleum (1,000 barrels)	19,334	18,762	16,411	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	110,816	119,218	115,574	473,841	507,344	-6.6
Petroleum[3]	5,160	4,960	6,826	17,245	30,894	-44.2
Gas	17,011	16,574	20,771	63,300	66,927	-5.4
Nuclear Power	39,054	42,230	39,031	168,582	174,925	-3.6
Hydroelectric (Pumped Storage)[4]	-512	-604	-523	-2,291	-1,926	18.9
Renewable						
Hydroelectric (Conventional)	21,802	18,864	15,811	79,320	67,406	17.7
Geothermal	13	16	13	60	53	14.6
Biomass	116	158	160	544	615	-11.5
Wind	16	16	14	67	41	60.8
Photovoltaic	*	*	*	1	1	30.4
All Energy Sources	193,476	201,433	197,676	800,668	846,279	-5.4
Consumption[2]						
Coal (1,000 short tons)	55,963	60,123	58,889	240,415	259,641	-7.4
Petroleum (1,000 barrels)[5]	7,828	7,499	11,246	25,802	51,684	-50.1
Gas (1,000 Mcf)	169,266	160,864	212,257	614,766	686,060	-10.4
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	124,155	121,482	102,626	-	-	-
Petroleum (1,000 barrels)[6]	28,247	28,388	32,269	-	-	-

See footnotes at end of table.

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

Items	April 2002	March 2002	April 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	87,644	97,003	82,823	399,645	405,436	-1.4
Commercial	86,382	85,101	81,230	342,166	338,210	1.2
Industrial	78,917	76,253	82,295	306,413	329,858	-7.1
Other[8]	8,510	8,396	8,742	34,095	35,950	-5.2
All Sectors	261,453	266,753	255,090	1,082,320	1,109,455	-2.4
Revenue (Million Dollars)[7]						
Residential	7,256	7,891	7,015	32,478	32,832	-1.1
Commercial	6,514	6,542	6,262	26,022	25,569	1.8
Industrial	3,683	3,624	4,033	14,517	16,240	-10.6
Other[8]	580	547	559	2,247	2,262	-0.7
All Sectors	18,033	18,605	17,870	75,264	76,903	-2.1
Average Revenue/kWh (Cents)[7]						
Residential	8.28	8.14	8.47	8.13	8.10	0.4
Commercial	7.54	7.69	7.71	7.60	7.56	0.6
Industrial	4.67	4.75	4.90	4.74	4.92	-3.8
Other[8]	6.81	6.51	6.40	6.59	6.29	4.7
All Sectors	6.90	6.97	7.01	6.95	6.93	0.3
	March 2002 [9]	**February 2002** [9]	**March 2001** [9]	**Year To Date**		
				2002 [9]	**2001** [9]	**Difference (percent)**
Receipts						
Coal (1,000 short tons)	57,216	56,544	64,359	173,786	189,225	-8.2
Petroleum (1,000 barrels)[10]	3,554	2,219	9,635	9,753	36,688	-73.4
Gas (1,000 Mcf)	118,372	97,866	141,653	314,716	390,240	-19.4
Cost (cents/million Btu)[11]						
Coal	121.1	124.0	122.6	122.3	122.9	-0.5
Petroleum[12]	309.3	274.8	419.6	289.4	453.6	-36.2
Gas[13]	343.2	297.0	573.8	321.9	728.8	-55.8

[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 April 2002 was 2,750 million kilowatthours.

[5] The April 2002 petroleum coke consumption was 131,210 short tons for electric utilities and 276,020 short tons for nonutilities.

[6] The April 2002 petroleum coke stocks were 339,150 short tons for electric utilities.

[7] Values for 2002 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 2001 have been revised and are preliminary. Retail revenue and retail average revenue per kilowatthour do not include taxes such as sales and excise taxes that are assessed on the consumer and collected through the utility. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

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

[9] Values for 2002 and 2001 preliminary.

[10] The March 2002 petroleum coke receipts were 141,690 short tons.

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

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

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

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

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

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

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Utility Net Generation, 1990 Through April 2002

(Million Kilowatthours)

Period	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydro-Electric	Geothermal	Other[3]	Total
1990	**1,559,606**	**117,017**	**264,089**	**576,862**	**279,926**	**8,581**	**2,070**	**2,808,151**
1991	**1,551,167**	**111,463**	**264,172**	**612,565**	**275,519**	**8,087**	**2,050**	**2,825,023**
1992	**1,575,895**	**88,916**	**263,872**	**618,776**	**239,559**	**8,104**	**2,096**	**2,797,219**
1993	**1,639,151**	**99,539**	**258,915**	**610,291**	**265,063**	**7,571**	**1,994**	**2,882,525**
1994	**1,635,493**	**91,039**	**291,115**	**640,440**	**243,693**	**6,941**	**1,992**	**2,910,712**
1995	**1,652,914**	**60,844**	**307,306**	**673,402**	**293,653**	**4,745**	**1,664**	**2,994,529**
1996	**1,737,453**	**67,346**	**262,730**	**674,729**	**327,970**	**5,234**	**1,980**	**3,077,442**
1997	**1,787,806**	**77,753**	**283,625**	**628,644**	**337,233**	**5,469**	**1,993**	**3,122,522**
1998	**1,807,480**	**110,158**	**309,222**	**673,702**	**304,403**	**5,176**	**2,030**	**3,212,171**
1999	**1,767,679**	**86,929**	**296,381**	**725,036**	**293,932**	**1,698**	**2,018**	**3,173,674**
2000								
January	153,871	4,771	18,152	66,214	22,811	14	158	265,991
February	137,477	3,184	16,166	60,053	20,253	13	177	237,324
March	135,329	2,974	20,186	58,704	23,997	13	194	241,397
April	122,437	3,110	20,937	54,514	25,830	13	191	227,031
May	134,171	5,743	29,146	59,864	24,755	13	198	253,890
June	145,722	7,395	29,226	62,973	22,636	13	164	268,128
July	150,690	7,004	35,077	64,538	21,920	13	180	279,421
August	156,643	8,689	38,381	62,905	19,875	13	176	286,682
September	139,802	7,488	27,366	54,521	15,783	11	165	245,137
October	137,211	5,758	20,693	49,097	15,434	12	185	228,389
November	134,200	4,914	17,332	52,841	17,288	12	177	226,765
December	149,065	11,150	18,054	59,209	17,613	13	125	255,229
Total	**1,696,619**	**72,180**	**290,715**	**705,433**	**248,195**	**151**	**2,090**	**3,015,383**
2001								
January	143,601	11,245	15,687	48,873	16,519	14	167	236,107
February	121,342	6,070	13,643	43,544	15,628	12	141	200,381
March	126,826	6,753	16,826	43,476	18,045	14	176	212,116
April	115,574	6,826	20,771	39,031	15,287	13	174	197,676
May	126,350	7,010	22,918	43,328	16,647	*	183	216,436
June	134,165	7,753	25,865	47,849	17,863	15	190	233,699
July	147,348	7,225	35,093	48,444	15,594	16	180	253,900
August	149,805	8,944	35,267	48,262	16,674	16	194	259,161
September	126,751	5,190	25,363	43,859	13,342	13	167	214,685
October	121,573	4,244	22,347	41,200	13,666	16	158	203,204
November	117,619	3,747	15,223	41,411	13,603	14	133	191,749
December	129,191	3,913	15,431	44,929	17,236	10	137	210,847
Total	**1,560,146**	**78,919**	**264,434**	**534,207**	**190,105**	**152**	**1,999**	**2,629,962**
2002								
January	131,313	3,997	15,492	46,960	19,565	16	159	217,503
February	112,494	3,128	14,223	40,338	17,912	15	147	188,257
March	119,218	4,960	16,574	42,230	18,260	16	174	201,433
April	110,816	5,160	17,011	39,054	21,291	13	132	193,476
Total	**473,841**	**17,245**	**63,300**	**168,582**	**77,028**	**60**	**612**	**800,668**
Year to Date								
2002	**473,841**	**17,245**	**63,300**	**168,582**	**77,028**	**60**	**612**	**800,668**
2001	**507,344**	**30,894**	**66,927**	**174,925**	**65,479**	**53**	**657**	**846,279**
2000	**549,115**	**14,039**	**75,441**	**239,485**	**92,891**	**52**	**720**	**971,743**

[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 April 2002

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	Gas	Nuclear	Hydroelectric (Pumped Storage)[3]
1990	**2,514,066**	**1,559,606**	**117,017**	**264,089**	**576,862**	**-3,508**
1991	**2,534,825**	**1,551,167**	**111,463**	**264,172**	**612,565**	**-4,541**
1992	**2,543,283**	**1,575,895**	**88,916**	**263,872**	**618,776**	**-4,177**
1993	**2,603,861**	**1,639,151**	**99,539**	**258,915**	**610,291**	**-4,036**
1994	**2,654,708**	**1,635,493**	**91,039**	**291,115**	**640,440**	**-3,378**
1995	**2,691,742**	**1,652,914**	**60,844**	**307,306**	**673,402**	**-2,725**
1996	**2,739,170**	**1,737,453**	**67,346**	**262,730**	**674,729**	**-3,088**
1997	**2,773,787**	**1,787,806**	**77,753**	**283,625**	**628,644**	**-4,041**
1998	**2,896,121**	**1,807,480**	**110,158**	**309,222**	**673,702**	**-4,441**
1999	**2,870,044**	**1,767,679**	**86,929**	**296,381**	**725,036**	**-5,982**
2000						
January	242,539	153,871	4,771	18,152	66,214	-470
February	216,479	137,477	3,184	16,166	60,053	-401
March	216,659	135,329	2,974	20,186	58,704	-534
April	200,655	122,437	3,110	20,937	54,514	-342
May	228,489	134,171	5,743	29,146	59,864	-435
June	244,816	145,722	7,395	29,226	62,973	-500
July	257,061	150,690	7,004	35,077	64,538	-247
August	266,300	156,643	8,689	38,381	62,905	-317
September	228,608	139,802	7,488	27,366	54,521	-570
October	212,404	137,211	5,758	20,693	49,097	-354
November	208,974	134,200	4,914	17,332	52,841	-314
December	237,003	149,065	11,150	18,054	59,209	-475
Total	**2,759,988**	**1,696,619**	**72,180**	**290,715**	**705,433**	**-4,960**
2001						
January	218,879	143,601	11,245	15,687	48,873	-528
February	184,198	121,342	6,070	13,643	43,544	-402
March	193,408	126,826	6,753	16,826	43,476	-473
April	181,679	115,574	6,826	20,771	39,031	-523
May	198,935	126,350	7,010	22,918	43,328	-671
June	214,846	134,165	7,753	25,865	47,849	-786
July	237,275	147,348	7,225	35,093	48,444	-835
August	241,439	149,805	8,944	35,267	48,262	-839
September	200,340	126,751	5,190	25,363	43,859	-823
October	188,827	121,573	4,244	22,347	41,200	-537
November	177,307	117,619	3,747	15,223	41,411	-692
December	192,868	129,191	3,913	15,431	44,929	-595
Total	**2,430,001**	**1,560,146**	**78,919**	**264,434**	**534,207**	**-7,704**
2002						
January	197,104	131,313	3,997	15,492	46,960	-658
February	169,665	112,494	3,128	14,223	40,338	-518
March	182,379	119,218	4,960	16,574	42,230	-604
April	171,529	110,816	5,160	17,011	39,054	-512
Total	**720,676**	**473,841**	**17,245**	**63,300**	**168,582**	**-2,291**
Year to Date						
2002	**720,676**	**473,841**	**17,245**	**63,300**	**168,582**	**-2,291**
2001	**778,164**	**507,344**	**30,894**	**66,927**	**174,925**	**-1,926**
2000	**876,332**	**549,115**	**14,039**	**75,441**	**239,485**	**-1,747**

[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 April 2002 was 1,962 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 April 2002

(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990	**294,085,003**	**283,433,659**	**8,581,228**	**2,067,270**	**398**	**2,448**	**NA**
1991	**290,197,798**	**280,060,621**	**8,087,055**	**2,046,499**	**285**	**3,338**	**NA**
1992	**253,936,260**	**243,736,029**	**8,103,809**	**2,092,945**	**308**	**3,169**	**NA**
1993	**278,663,780**	**269,098,329**	**7,570,999**	**1,990,407**	**243**	**3,802**	**NA**
1994	**256,003,613**	**247,070,938**	**6,940,637**	**1,988,257**	**309**	**3,472**	**NA**
1995	**302,786,828**	**296,377,840**	**4,744,804**	**1,649,178**	**11,097**	**3,909**	**NA**
1996	**338,272,329**	**331,058,053**	**5,233,927**	**1,967,057**	**10,123**	**3,169**	**NA**
1997	**348,735,077**	**341,273,443**	**5,469,110**	**1,983,066**	**5,977**	**3,481**	**NA**
1998	**316,049,764**	**308,843,767**	**5,176,280**	**2,024,242**	**2,957**	**2,518**	**NA**
1999	**303,629,922**	**299,913,955**	**1,698,400**	**1,991,534**	**22,998**	**3,035**	**NA**
2000							
January	23,452,309	23,280,823	13,666	154,473	3,300	47	NA
February	20,844,360	20,654,471	12,608	173,562	3,610	109	NA
March	24,737,803	24,530,640	12,744	192,488	1,790	141	NA
April	26,376,090	26,172,009	13,350	188,853	1,688	190	NA
May	25,400,915	25,190,065	12,783	195,698	2,087	282	NA
June	23,312,593	23,136,233	12,503	161,271	2,286	300	NA
July	22,359,831	22,167,420	12,886	177,157	1,943	425	NA
August	20,381,800	20,192,802	12,907	173,824	1,925	342	NA
September	16,528,223	16,352,489	10,827	162,889	1,700	318	NA
October	15,984,963	15,787,970	11,679	183,003	2,104	207	NA
November	17,791,050	17,602,061	12,314	172,363	4,209	103	NA
December	18,225,804	18,087,738	13,108	122,917	1,962	79	NA
Total	**255,395,741**	**253,154,721**	**151,375**	**2,058,498**	**28,604**	**2,543**	**NA**
2001							
January	17,227,785	17,047,166	13,671	158,135	8,783	30	NA
February	16,182,865	16,029,834	12,322	132,268	8,293	148	NA
March	18,707,541	18,517,880	13,596	165,138	10,674	253	NA
April	15,997,260	15,810,690	12,934	159,652	13,728	256	NA
May	17,501,049	17,318,470	-160	170,276	12,042	421	NA
June	18,853,608	18,648,904	14,817	177,472	12,026	389	NA
July	16,625,184	16,429,286	15,994	166,355	13,078	471	NA
August	17,722,661	17,512,395	16,289	180,297	13,252	428	NA
September	14,345,335	14,165,303	13,057	155,364	11,218	393	NA
October	14,377,108	14,203,076	15,866	145,280	12,590	296	NA
November	14,441,874	14,294,834	14,003	123,570	9,331	136	NA
December	17,978,824	17,831,363	10,064	127,335	9,951	111	NA
Total	**199,961,094**	**197,809,201**	**152,453**	**1,861,142**	**134,966**	**3,332**	**NA**
2002							
January	20,398,652	20,223,495	16,481	140,568	17,976	132	NA
February	18,592,433	18,430,092	14,989	130,208	16,951	193	NA
March	19,054,065	18,864,068	15,820	157,851	16,046	280	NA
April	21,946,846	21,802,225	12,877	115,744	15,709	291	NA
Total	**79,991,996**	**79,319,880**	**60,167**	**544,371**	**66,682**	**896**	**NA**
Year to Date							
2002	**79,991,996**	**79,319,880**	**60,167**	**544,371**	**66,682**	**896**	**NA**
2001	**68,115,451**	**67,405,570**	**52,523**	**615,193**	**41,478**	**687**	**NA**
2000	**95,410,562**	**94,637,943**	**52,368**	**709,376**	**10,388**	**487**	**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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	36,895	39,344	36,663	155,020	160,110	-3.2
ERCOT	7,935	7,836	15,926	31,039	64,230	-51.7
FRCC	12,830	12,262	12,614	48,687	50,050	-2.7
MAAC	228	225	374	733	1,608	-54.4
MAIN	8,227	10,202	8,633	38,118	40,063	-4.9
MAPP (U.S.)	13,266	14,929	12,398	57,708	55,710	3.6
NPCC (U.S.)	4,626	5,036	6,137	19,598	28,425	-31.1
SERC	48,254	50,877	46,842	202,339	202,427	*
SPP	22,816	23,321	22,852	95,528	94,704	0.9
WSCC (U.S.)	37,342	36,375	34,336	147,890	144,939	2.0
Contiguous U.S.	**192,418**	**200,409**	**196,776**	**796,660**	**842,267**	**-5.4**
Alaska	448	478	379	1,901	1,939	-1.9
Hawaii	610	546	521	2,108	2,073	1.6
Noncontiguous U.S.	**1,057**	**1,024**	**900**	**4,009**	**4,012**	**-0.1**
U.S. Total	**193,476**	**201,433**	**197,676**	**800,668**	**846,279**	**-5.4**

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

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

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

Table 7. Electric Utility Net Generation by Census Division and State

(Million Kilowatthours)

Census Division and State	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**1,617**	**1,796**	**1,688**	**6,833**	**8,409**	**-18.7**
Connecticut	14	15	20	55	2,705	-98.0
Maine	*	1	*	2	2	14.3
Massachusetts	88	114	115	425	523	-18.9
New Hampshire	1,131	1,252	1,178	4,734	3,535	33.9
Rhode Island	1	1	1	3	3	-19.0
Vermont	383	413	374	1,615	1,642	-1.6
Mid Atlantic	**5,270**	**5,714**	**6,636**	**22,579**	**29,902**	**-24.5**
New Jersey	103	129	119	386	576	-33.0
New York	3,009	3,241	4,415	12,765	19,982	-36.1
Pennsylvania	2,158	2,345	2,102	9,429	9,344	0.9
East North Central	**31,444**	**35,215**	**32,638**	**135,786**	**143,131**	**-5.1**
Illinois	1,190	2,635	2,099	8,990	9,576	-6.1
Indiana	7,997	8,978	8,027	35,117	36,768	-4.5
Michigan	7,729	8,020	7,284	30,584	32,958	-7.2
Ohio	10,502	11,415	10,889	44,561	45,666	-2.4
Wisconsin	4,025	4,167	4,339	16,533	18,162	-9.0
West North Central	**20,623**	**22,851**	**19,208**	**89,277**	**87,179**	**2.4**
Iowa	2,779	3,390	2,766	12,722	12,877	-1.2
Kansas	3,030	3,366	3,249	14,115	13,900	1.5
Minnesota	3,644	3,961	3,335	15,493	14,222	8.9
Missouri	5,826	6,301	5,032	24,294	24,062	1.0
Nebraska	2,443	2,448	2,086	10,129	9,669	4.8
North Dakota	2,231	2,738	2,293	10,159	10,199	-0.4
South Dakota	670	647	447	2,367	2,251	5.2
South Atlantic	**46,924**	**47,982**	**46,133**	**191,810**	**192,369**	**-0.3**
Delaware	20	16	169	59	759	-92.2
District of Columbia	-	-	-	-	-	-
Florida	13,316	12,740	13,211	50,617	52,482	-3.6
Georgia	8,441	9,125	8,621	35,208	36,460	-3.4
Maryland	2	2	2	8	28	-69.7
North Carolina	8,644	8,301	8,451	34,584	35,241	-1.9
South Carolina	6,905	7,848	6,197	30,291	27,336	10.8
Virginia	4,530	4,894	5,260	20,376	21,296	-4.3
West Virginia	5,065	5,054	4,222	20,668	18,767	10.1
East South Central	**26,052**	**27,296**	**24,842**	**108,800**	**108,241**	**0.5**
Alabama	8,696	8,943	7,197	37,235	35,834	3.9
Kentucky	6,432	7,155	6,232	26,991	27,081	-0.3
Mississippi	3,440	3,557	3,569	13,946	13,433	3.8
Tennessee	7,484	7,641	7,843	30,628	31,894	-4.0
West South Central	**22,286**	**21,879**	**30,387**	**89,258**	**123,352**	**-27.6**
Arkansas	3,485	2,834	3,183	13,694	13,121	4.4
Louisiana	3,639	3,858	3,696	14,879	14,865	0.1
Oklahoma	3,841	3,700	3,384	15,004	14,753	1.7
Texas	11,322	11,487	20,125	45,680	80,612	-43.3
Mountain	**20,493**	**21,505**	**21,120**	**85,362**	**90,349**	**-5.5**
Arizona	6,241	6,602	7,098	25,841	28,437	-9.1
Colorado	3,144	3,095	3,222	13,027	13,515	-3.6
Idaho	811	605	490	2,542	1,904	33.5
Montana	364	344	281	1,615	1,504	7.4
Nevada	1,600	1,955	1,786	7,489	9,232	-18.9
New Mexico	2,495	2,473	2,199	9,370	10,056	-6.8
Utah	2,861	2,594	2,633	11,518	10,663	8.0
Wyoming	2,979	3,836	3,417	13,959	15,055	-7.3
Pacific Contiguous	**17,709**	**16,170**	**14,119**	**66,954**	**59,308**	**12.9**
California	6,402	6,392	5,542	24,202	20,769	16.5
Oregon	3,483	3,489	3,341	14,497	14,016	3.4
Washington	7,824	6,290	5,236	28,255	24,523	15.2
Pacific Noncontiguous	**1,057**	**1,024**	**901**	**4,009**	**4,023**	**-0.4**
Alaska	448	478	380	1,901	1,946	-2.3
Hawaii	610	546	521	2,108	2,076	1.5
U.S. Total	**193,476**	**201,433**	**197,676**	**800,668**	**846,279**	**-5.4**

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

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

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

Table 8. Electric Utility Net Generation from Coal by Census Division and State

(Million Kilowatthours)

Census Division and State	April 2002	March 2002	April 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**NM**	**441**	**354**	**1,594**	**1,646**	**-3.2**	**23.3**	**19.6**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	83	93	335	371	-9.9	78.8	71.0
New Hampshire	239	359	262	1,260	1,275	-1.2	26.6	36.1
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**1,116**	**1,368**	**1,186**	**5,783**	**5,631**	**2.7**	**25.6**	**18.8**
New Jersey	74	136	NM	375	561	-33.1	97.3	97.4
New York	139	125	NM	446	653	-31.7	3.5	3.3
Pennsylvania	902	1,107	953	4,962	4,417	12.3	52.6	47.3
East North Central	**25,905**	**29,245**	**27,534**	**113,767**	**121,353**	**-6.3**	**83.8**	**84.8**
Illinois	1,169	2,529	2,067	8,734	9,484	-7.9	97.1	99.0
Indiana	7,866	8,754	7,929	34,368	36,268	-5.2	97.9	98.6
Michigan	4,616	4,811	4,987	19,682	21,900	-10.1	64.4	66.4
Ohio	9,492	10,370	9,339	39,668	40,600	-2.3	89.0	88.9
Wisconsin	2,762	2,780	3,212	11,316	13,101	-13.6	68.4	72.1
West North Central	**15,868**	**17,360**	**15,335**	**69,387**	**69,297**	**0.1**	**77.7**	**79.5**
Iowa	2,262	2,940	2,530	10,742	11,205	-4.1	84.4	87.0
Kansas	2,868	2,502	2,242	11,198	9,933	12.7	79.3	71.5
Minnesota	2,314	2,581	2,036	10,610	9,928	6.9	68.5	69.8
Missouri	4,538	4,926	4,572	19,550	20,582	-5.0	80.5	85.5
Nebraska	1,444	1,437	1,439	6,279	6,663	-5.8	62.0	68.9
North Dakota	2,145	2,636	2,190	9,758	9,691	0.7	96.1	95.0
South Dakota	297	337	326	1,250	1,296	-3.6	52.8	57.6
South Atlantic	**24,661**	**26,284**	**24,904**	**103,488**	**108,786**	**-4.9**	**54.0**	**56.6**
Delaware	-	-	159	-	698	-	-	92.1
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,396	3,357	4,718	15,842	20,747	-23.6	31.3	39.5
Georgia	6,266	6,809	6,024	24,772	24,106	2.8	70.4	66.1
Maryland	-	-	-	-	-	-	-	-
North Carolina	5,048	5,939	5,204	21,513	22,481	-4.3	62.2	63.8
South Carolina	2,865	2,942	2,437	11,328	12,088	-6.3	37.4	44.2
Virginia	2,074	2,242	2,193	9,552	10,108	-5.5	46.9	47.5
West Virginia	5,011	4,996	4,170	20,481	18,557	10.4	99.1	98.9
East South Central	**16,759**	**17,189**	**17,495**	**67,629**	**74,709**	**-9.5**	**62.2**	**69.0**
Alabama	4,842	4,545	4,574	19,373	21,834	-11.3	52.0	60.9
Kentucky	5,822	6,588	6,003	25,063	26,203	-4.4	92.9	96.8
Mississippi	1,130	993	1,840	3,710	6,656	-44.3	26.6	49.6
Tennessee	4,965	5,063	5,078	19,483	20,016	-2.7	63.6	62.8
West South Central	**11,444**	**11,489**	**13,707**	**49,068**	**61,232**	**-19.9**	**55.0**	**49.6**
Arkansas	2,093	1,063	1,600	7,216	6,851	5.3	52.7	52.2
Louisiana	577	802	416	3,214	2,572	25.0	21.6	17.3
Oklahoma	2,275	2,604	2,137	10,181	10,007	1.7	67.9	67.8
Texas	6,500	7,020	9,554	28,458	41,802	-31.9	62.3	51.9
Mountain	**14,532**	**15,459**	**14,642**	**61,719**	**63,053**	**-2.1**	**72.3**	**69.8**
Arizona	3,095	3,094	3,531	12,090	12,642	-4.4	46.8	44.5
Colorado	2,616	2,535	2,666	11,085	11,572	-4.2	85.1	85.6
Idaho	-	-	-	-	-	-	-	-
Montana	4	30	19	89	101	-12.0	5.5	6.7
Nevada	957	1,313	887	5,146	5,200	-1.0	68.7	56.3
New Mexico	2,216	2,239	1,797	8,517	8,890	-4.2	90.9	88.4
Utah	2,726	2,468	2,434	11,059	9,916	11.5	96.0	93.0
Wyoming	2,917	3,780	3,308	13,733	14,733	-6.8	98.4	97.9
Pacific Contiguous	**204**	**366**	**403**	**1,337**	**1,574**	**-15.0**	**2.0**	**2.7**
California	-	-	-	-	-	-	-	-
Oregon	204	366	403	1,337	1,574	-15.0	9.2	11.2
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**14**	**18**	**13**	**68**	**62**	**9.1**	**1.7**	**1.5**
Alaska	14	18	13	68	62	9.1	3.6	3.2
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**110,816**	**119,218**	**115,574**	**473,841**	**507,344**	**-6.6**	**59.2**	**59.9**

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	April 2002	March 2002	April 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**20**	**7**	**56**	**54**	**167**	**-67.4**	**0.8**	**2.0**
Connecticut	NM	NM	NM	2	2	1.1	4.5	0.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	11	82	-86.9	2.5	15.7
New Hampshire	17	1	50	36	60	-40.3	0.8	1.7
Rhode Island	NM	NM	NM	3	3	-19.0	100.0	100.0
Vermont	NM	NM	NM	3	19	-86.5	0.2	1.1
Mid Atlantic	**550**	**475**	**606**	**2,027**	**4,086**	**-50.4**	**9.0**	**13.7**
New Jersey	23	1	NM	30	55	-45.7	7.7	9.5
New York	524	473	587	1,992	4,024	-50.5	15.6	20.1
Pennsylvania	2	NM	NM	5	7	-24.4	0.1	0.1
East North Central	**192**	**179**	**119**	**620**	**469**	**32.1**	**0.5**	**0.3**
Illinois	NM	NM	19	11	33	-66.6	0.1	0.3
Indiana	55	52	22	170	97	75.0	0.5	0.3
Michigan	90	70	NM	267	130	105.9	0.9	0.4
Ohio	28	39	49	119	145	-18.2	0.3	0.3
Wisconsin	17	14	10	53	65	-17.5	0.3	0.4
West North Central	**125**	**254**	**133**	**723**	**771**	**-6.3**	**0.8**	**0.9**
Iowa	NM	NM	NM	12	22	-47.2	0.1	0.2
Kansas	37	125	82	283	343	-17.6	2.0	2.5
Minnesota	32	57	32	187	193	-2.9	1.2	1.4
Missouri	47	64	NM	225	149	50.8	0.9	0.6
Nebraska	NM	NM	NM	7	11	-41.7	0.1	0.1
North Dakota	2	4	3	9	12	-21.0	0.1	0.1
South Dakota	*	*	NM	1	41	-98.7	*	1.8
South Atlantic	**3,520**	**3,308**	**4,279**	**11,023**	**15,610**	**-29.4**	**5.7**	**8.1**
Delaware	20	16	10	58	59	-1.5	99.1	7.8
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,079	2,933	3,386	9,397	12,782	-26.5	18.6	24.4
Georgia	27	26	40	92	166	-44.6	0.3	0.5
Maryland	NM	NM	NM	8	28	-70.4	97.7	99.8
North Carolina	36	52	87	188	248	-24.1	0.5	0.7
South Carolina	11	24	27	53	109	-51.4	0.2	0.4
Virginia	325	225	706	1,140	2,121	-46.2	5.6	10.0
West Virginia	20	30	NM	86	98	-12.0	0.4	0.5
East South Central	**43**	**68**	**579**	**210**	**2,695**	**-92.2**	**0.2**	**2.5**
Alabama	9	17	66	67	182	-63.2	0.2	0.5
Kentucky	18	7	15	42	37	12.4	0.2	0.1
Mississippi	6	NM	475	8	2,269	-99.6	0.1	16.9
Tennessee	10	44	23	93	207	-55.2	0.3	0.6
West South Central	**NM**	**21**	**298**	**87**	**3,345**	**-97.4**	**0.1**	**2.7**
Arkansas	5	13	46	56	267	-79.2	0.4	2.0
Louisiana	9	6	201	19	1,284	-98.5	0.1	8.6
Oklahoma	NM	NM	NM	3	138	-97.8	*	0.9
Texas	NM	NM	48	8	1,656	-99.5	*	2.1
Mountain	**NM**	**22**	**145**	**82**	**803**	**-89.7**	**0.1**	**0.9**
Arizona	5	6	14	22	262	-91.5	0.1	0.9
Colorado	2	5	30	11	97	-88.3	0.1	0.7
Idaho	*	-	*	*	3	-	*	0.2
Montana	NM	NM	NM	*	1	-	*	0.1
Nevada	3	1	94	10	406	-97.5	0.1	4.4
New Mexico	1	2	1	8	9	-10.6	0.1	0.1
Utah	NM	NM	NM	15	17	-11.3	0.1	0.2
Wyoming	6	3	2	15	8	89.5	0.1	0.1
Pacific Contiguous	**6**	**4**	**38**	**22**	**431**	**-94.9**	*****	**0.7**
California	5	3	38	17	171	-89.9	0.1	0.8
Oregon	1	1	*	3	85	-96.5	*	0.6
Washington	*	*	*	2	175	-99.0	*	0.7
Pacific Noncontiguous	**663**	**624**	**571**	**2,397**	**2,517**	**-4.8**	**59.8**	**62.6**
Alaska	NM	79	52	293	447	-34.5	15.4	22.9
Hawaii	609	545	519	2,104	2,071	1.6	99.8	99.7
U.S. Total	**5,160**	**4,960**	**6,826**	**17,245**	**30,894**	**-44.2**	**2.2**	**3.7**

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 10. Electric Utility Net Generation from Gas by Census Division and State

(Million Kilowatthours)

Census Division and State	April 2002	March 2002	April 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**NM**	**16**	**NM**	**39**	**22**	**73.6**	**0.6**	**0.3**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	34	18	87.0	8.1	3.5
New Hampshire	1	*	*	3	*	NM	0.1	*
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	*	1	4	-73.2	0.1	0.2
Mid Atlantic	**593**	**643**	**426**	**2,576**	**1,239**	**108.0**	**11.4**	**4.1**
New Jersey	13	3	5	20	12	67.3	5.2	2.1
New York	580	641	422	2,556	1,227	108.4	20.0	6.1
Pennsylvania	NM	NM	NM	*	*	NM	*	*
East North Central	**355**	**499**	**152**	**1,680**	**882**	**90.5**	**1.2**	**0.6**
Illinois	NM	97	NM	223	30	640.3	2.5	0.3
Indiana	47	159	34	471	222	112.5	1.3	0.6
Michigan	145	163	NM	622	318	95.6	2.0	1.0
Ohio	59	NM	NM	129	60	113.8	0.3	0.1
Wisconsin	90	52	42	234	252	-7.1	1.4	1.4
West North Central	**386**	**553**	**NM**	**1,734**	**1,096**	**58.1**	**1.9**	**1.3**
Iowa	NM	NM	NM	116	83	40.2	0.9	0.6
Kansas	NM	NM	NM	296	243	21.8	2.1	1.7
Minnesota	NM	NM	NM	50	63	-20.7	0.3	0.4
Missouri	238	362	271	1,201	538	123.1	4.9	2.2
Nebraska	NM	NM	NM	53	61	-13.4	0.5	0.6
North Dakota	*	*	-	*	*	NM	*	*
South Dakota	4	3	43	17	108	-83.8	0.7	4.8
South Atlantic	**4,677**	**3,744**	**2,901**	**15,727**	**8,281**	**89.9**	**8.2**	**4.3**
Delaware	*	*	*	1	1	-51.2	0.9	0.1
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,073	3,567	2,725	14,051	8,062	74.3	27.8	15.4
Georgia	115	31	107	185	119	54.7	0.5	0.3
Maryland	NM	NM	NM	*	*	NM	2.3	0.2
North Carolina	84	18	23	135	35	280.4	0.4	0.1
South Carolina	275	68	4	861	8	11,224.6	2.8	*
Virginia	130	60	42	494	55	801.7	2.4	0.3
West Virginia	*	*	NM	1	*	NM	*	*
East South Central	**2,316**	**2,586**	**1,303**	**10,732**	**2,846**	**277.1**	**9.9**	**2.6**
Alabama	872	919	408	4,011	1,392	188.2	10.8	3.9
Kentucky	38	32	14	115	37	211.9	0.4	0.1
Mississippi	1,405	1,626	881	6,597	1,417	365.5	47.3	10.5
Tennessee	1	10	-	10	*	NM	*	*
West South Central	**6,369**	**5,285**	**10,827**	**20,416**	**34,173**	**-40.3**	**22.9**	**27.7**
Arkansas	121	68	222	301	517	-41.8	2.2	3.9
Louisiana	2,035	1,756	1,825	6,348	5,309	19.6	42.7	35.7
Oklahoma	1,304	944	1,040	4,120	3,426	20.3	27.5	23.2
Texas	2,909	2,517	7,740	9,648	24,921	-61.3	21.1	30.9
Mountain	**1,421**	**1,607**	**2,478**	**5,337**	**9,189**	**-41.9**	**6.3**	**10.2**
Arizona	274	384	994	1,031	3,377	-69.5	4.0	11.9
Colorado	422	468	397	1,594	1,493	6.7	12.2	11.1
Idaho	1	-	-	5	-	NM	0.2	-
Montana	*	*	*	*	*	NM	*	*
Nevada	391	456	536	1,655	2,615	-36.7	22.1	28.3
New Mexico	248	210	NM	753	1,075	-29.9	8.0	10.7
Utah	72	70	NM	233	515	-54.8	2.0	4.8
Wyoming	14	19	38	66	113	-41.7	0.5	0.7
Pacific Contiguous	**642**	**1,384**	**1,983**	**4,025**	**8,128**	**-50.5**	**6.0**	**13.7**
California	554	912	1,066	2,704	4,447	-39.2	11.2	21.4
Oregon	30	268	406	833	1,783	-53.3	5.7	12.7
Washington	58	205	511	489	1,899	-74.3	1.7	7.7
Pacific Noncontiguous	**249**	**256**	**235**	**1,033**	**1,071**	**-3.5**	**25.8**	**26.6**
Alaska	249	256	235	1,033	1,071	-3.5	54.3	55.0
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**17,011**	**16,574**	**20,771**	**63,300**	**66,927**	**-5.4**	**7.9**	**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

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	April 2002	March 2002	April 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**98**	**87**	**83**	**303**	**279**	**8.5**	**4.4**	**3.3**
Connecticut	NM	NM	2	11	10	14.2	20.0	0.4
Maine	NM	NM	*	2	2	14.3	100.0	100.0
Massachusetts	NM	12	12	45	51	-12.7	10.6	9.8
New Hampshire	41	31	34	100	100	-0.1	2.1	2.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	34	145	117	24.7	9.0	7.1
Mid Atlantic	**1,755**	**1,908**	**1,603**	**7,077**	**6,512**	**8.7**	**31.3**	**21.8**
New Jersey	-6	-11	-12	-39	-52	-23.8	-10.2	-9.0
New York	1,654	1,834	1,419	6,814	6,094	11.8	53.4	30.5
Pennsylvania	107	84	197	303	469	-35.5	3.2	5.0
East North Central	**393**	**280**	**359**	**1,216**	**1,077**	**12.9**	**0.9**	**0.8**
Illinois	NM	NM	7	22	21	5.7	0.2	0.2
Indiana	29	13	42	108	181	-40.2	0.3	0.5
Michigan	NM	NM	35	229	84	173.5	0.8	0.3
Ohio	26	43	40	175	160	9.3	0.4	0.4
Wisconsin	250	157	236	681	630	8.0	4.1	3.5
West North Central	**856**	**700**	**441**	**2,701**	**2,410**	**12.1**	**3.0**	**2.8**
Iowa	65	72	55	272	281	-3.3	2.1	2.2
Kansas	-	-	-	-	-	-	-	-
Minnesota	75	42	71	204	193	5.6	1.3	1.4
Missouri	170	100	71	447	330	35.5	1.8	1.4
Nebraska	93	81	70	289	303	-4.8	2.9	3.1
North Dakota	84	98	100	391	496	-21.2	3.9	4.9
South Dakota	369	306	75	1,097	806	36.2	46.4	35.8
South Atlantic	**344**	**358**	**473**	**1,422**	**1,738**	**-18.2**	**0.7**	**0.9**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	20	22	16	71	48	47.0	0.1	0.1
Georgia	203	177	205	736	1,017	-27.6	2.1	2.8
Maryland	-	-	-	-	-	-	-	-
North Carolina	146	134	172	642	543	18.2	1.9	1.5
South Carolina	NM	76	21	182	147	23.5	0.6	0.5
Virginia	-74	-75	33	-299	-116	158.0	-1.5	-0.5
West Virginia	30	25	26	90	98	-8.5	0.4	0.5
East South Central	**1,718**	**1,869**	**1,148**	**7,225**	**6,159**	**17.3**	**6.6**	**5.7**
Alabama	664	775	690	3,173	3,637	-12.7	8.5	10.2
Kentucky	554	529	201	1,771	803	120.6	6.6	3.0
Mississippi	-	-	-	-	-	-	-	-
Tennessee	500	564	258	2,280	1,718	32.7	7.4	5.4
West South Central	**759**	**576**	**524**	**2,381**	**2,804**	**-15.1**	**2.7**	**2.3**
Arkansas	390	350	207	1,363	1,103	23.6	10.0	8.4
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	261	152	203	701	1,182	-40.7	4.7	8.0
Texas	108	74	114	317	519	-39.0	0.7	0.6
Mountain	**2,326**	**2,047**	**2,004**	**8,194**	**7,740**	**5.9**	**9.6**	**8.6**
Arizona	694	770	720	2,761	2,645	4.4	10.7	9.3
Colorado	98	82	127	313	341	-8.4	2.4	2.5
Idaho	810	605	489	2,537	1,901	33.5	99.8	99.8
Montana	360	314	262	1,526	1,401	8.9	94.5	93.2
Nevada	248	186	270	678	1,011	-32.9	9.1	11.0
New Mexico	NM	NM	26	92	82	12.1	1.0	0.8
Utah	NM	NM	43	150	162	-7.1	1.3	1.5
Wyoming	40	33	67	137	196	-30.5	1.0	1.3
Pacific Contiguous	**12,912**	**10,311**	**8,571**	**46,000**	**36,388**	**26.4**	**68.7**	**61.4**
California	2,714	2,231	2,100	8,965	6,683	34.1	37.0	32.2
Oregon	3,248	2,854	2,533	12,325	10,575	16.5	85.0	75.4
Washington	6,949	5,226	3,939	24,710	19,130	29.2	87.5	78.0
Pacific Noncontiguous	**NM**	**126**	**81**	**511**	**372**	**37.2**	**12.7**	**9.3**
Alaska	NM	125	79	508	367	38.4	26.7	18.9
Hawaii	*	1	2	3	5	-44.7	0.1	0.3
U.S. Total	**21,291**	**18,260**	**15,287**	**77,028**	**65,479**	**17.6**	**9.6**	**7.7**

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Pumping energy used at pumped storage plants for #1 #2 was 2,750 million kilowatthours. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 12. Electric Utility Net Generation from Nuclear by Census Division and State

(Million Kilowatthours)

Census Division and State	April 2002	March 2002	April 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**1,172**	**1,211**	**1,160**	**4,759**	**6,162**	**-22.8**	**69.7**	**73.3**
Connecticut	-	-	-	-	2,630	-	-	97.2
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	834	862	832	3,335	2,100	58.8	70.5	59.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	338	350	328	1,424	1,433	-0.6	88.2	87.3
Mid Atlantic	**1,256**	**1,320**	**2,814**	**5,115**	**12,435**	**-58.9**	**22.7**	**41.6**
New Jersey	-	-	-	-	-	-	-	-
New York	111	167	1,864	957	7,984	-88.0	7.5	40.0
Pennsylvania	1,145	1,153	950	4,158	4,451	-6.6	44.1	47.6
East North Central	**4,576**	**4,990**	**4,441**	**18,401**	**19,237**	**-4.3**	**13.6**	**13.4**
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-
Michigan	2,794	2,910	2,199	9,774	10,522	-7.1	32.0	31.9
Ohio	897	935	1,434	4,471	4,700	-4.9	10.0	10.3
Wisconsin	885	1,144	808	4,156	4,015	3.5	25.1	22.1
West North Central	**3,347**	**3,939**	**2,798**	**14,584**	**13,470**	**8.3**	**16.3**	**15.5**
Iowa	416	341	140	1,565	1,271	23.2	12.3	9.9
Kansas	42	609	855	2,338	3,380	-30.8	16.6	24.3
Minnesota	1,180	1,223	1,138	4,325	3,736	15.8	27.9	26.3
Missouri	828	845	112	2,855	2,454	16.3	11.8	10.2
Nebraska	881	922	551	3,500	2,630	33.1	34.6	27.2
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**13,707**	**14,273**	**13,561**	**60,096**	**57,898**	**3.8**	**31.3**	**30.1**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,739	2,853	2,357	11,217	10,799	3.9	22.2	20.6
Georgia	1,831	2,083	2,245	9,423	11,052	-14.7	26.8	30.3
Maryland	-	-	-	-	-	-	-	-
North Carolina	3,330	2,159	2,965	12,106	11,933	1.4	35.0	33.9
South Carolina	3,732	4,737	3,709	17,861	14,985	19.2	59.0	54.8
Virginia	2,075	2,441	2,286	9,488	9,129	3.9	46.6	42.9
West Virginia	-	-	-	-	-	-	-	-
East South Central	**5,216**	**5,585**	**4,317**	**23,004**	**21,833**	**5.4**	**21.1**	**20.2**
Alabama	2,309	2,687	1,460	10,611	8,789	20.7	28.5	24.5
Kentucky	-	-	-	-	-	-	-	-
Mississippi	899	938	373	3,630	3,091	17.5	26.0	23.0
Tennessee	2,008	1,960	2,484	8,763	9,953	-12.0	28.6	31.2
West South Central	**3,695**	**4,509**	**5,032**	**17,306**	**21,797**	**-20.6**	**19.4**	**17.7**
Arkansas	875	1,341	1,109	4,759	4,383	8.6	34.8	33.4
Louisiana	1,018	1,294	1,254	5,297	5,700	-7.1	35.6	38.3
Oklahoma	-	-	-	-	-	-	-	-
Texas	1,802	1,874	2,669	7,249	11,715	-38.1	15.9	14.5
Mountain	**2,170**	**2,344**	**1,838**	**9,925**	**9,511**	**4.3**	**11.6**	**10.5**
Arizona	2,170	2,344	1,838	9,925	9,511	4.3	38.4	33.4
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**3,914**	**4,058**	**3,071**	**15,393**	**12,581**	**22.4**	**23.0**	**21.2**
California	3,111	3,227	2,319	12,444	9,397	32.4	51.4	45.2
Oregon	-	-	-	-	-	-	-	-
Washington	803	831	752	2,949	3,184	-7.4	10.4	13.0
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**39,054**	**42,230**	**39,031**	**168,582**	**174,925**	**-3.6**	**21.1**	**20.7**

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. • 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	April 2002	March 2002	April 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	**NM**	**33**	**28**	**83**	**133**	**-37.1**	**1.2**	**1.6**
Connecticut	NM	11	18	41	63	-34.6	75.4	2.3
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	1	22	11	42	69	-39.4	2.6	4.2
Mid Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**22**	**23**	**33**	**102**	**113**	**-9.5**	**0.1**	**0.1**
Illinois	-	-	-	-	8	-	-	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	2	3	1	8	5	62.9	*	*
Ohio	-	-	-	-	-	-	-	-
Wisconsin	21	20	31	94	100	-6.1	0.6	0.6
West North Central	**41**	**46**	**40**	**149**	**134**	**11.6**	**0.2**	**0.2**
Iowa	4	3	4	14	15	-3.5	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	32	38	36	116	109	6.4	0.7	0.8
Missouri	4	5	-	16	9	77.4	0.1	*
Nebraska	*	-	*	1	1	25.9	*	*
North Dakota	-	-	-	-	-	-	-	-
South Dakota	1	*	*	2	*	-	0.1	*
South Atlantic	**16**	**13**	**15**	**54**	**55**	**-1.3**	*****	*****
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	10	9	10	39	42	-7.4	0.1	0.1
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	2	1	-	6	-	-	*	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	3	3	5	9	13	-28.0	*	0.1
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Mountain	**23**	**27**	**-**	**105**	**-**	**-**	**0.1**	**-**
Arizona	3	3	-	13	-	-	*	-
Colorado	5	6	3	24	11	112.3	0.2	0.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	60	-	-	0.5	-
Wyoming	2	2	1	8	5	73.4	0.1	*
Pacific Contiguous	**31**	**47**	**53**	**178**	**206**	**-13.8**	**0.3**	**0.3**
California	18	19	19	72	71	1.0	0.3	0.3
Oregon	-	-	-	-	-	-	-	-
Washington	13	28	34	106	135	-21.6	0.4	0.6
Pacific Noncontiguous	*****	*****	*****	*****	**1**	**-51.7**	*****	*****
Alaska	-	-	*	-	*	-	-	*
Hawaii	*	*	*	*	1	-	*	*
U.S. Total	**145**	**190**	**174**	**672**	**657**	**2.2**	**0.1**	**0.1**

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include geothermal, wood, wind, waste, and solar. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

U.S. Electric Utility Consumption of Fossil Fuels

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

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Distillate	Residual	Total		
1990	**1,031**	**694,317**	**78,201**	**773,549**	**14,823**	**181,231**	**196,054**	**819**	**2,787,332**
1991	**994**	**691,275**	**79,999**	**772,268**	**13,729**	**171,157**	**184,886**	**722**	**2,789,014**
1992	**986**	**698,626**	**80,248**	**779,860**	**11,556**	**135,779**	**147,335**	**999**	**2,765,608**
1993	**951**	**732,736**	**79,821**	**813,508**	**13,168**	**149,287**	**162,454**	**1,220**	**2,682,440**
1994	**1,123**	**737,102**	**79,045**	**817,270**	**16,338**	**134,666**	**151,004**	**875**	**2,987,146**
1995	**978**	**749,950**	**78,078**	**829,007**	**15,565**	**86,584**	**102,150**	**761**	**3,196,507**
1996	**1,009**	**795,252**	**78,421**	**874,681**	**16,892**	**96,382**	**113,274**	**681**	**2,732,107**
1997	**1,014**	**821,823**	**77,524**	**900,361**	**15,157**	**109,989**	**125,146**	**1,400**	**2,968,453**
1998	**867**	**832,094**	**77,906**	**910,867**	**22,041**	**156,573**	**178,614**	**1,769**	**3,258,054**
1999	**686**	**815,909**	**77,525**	**894,120**	**21,528**	**122,303**	**143,830**	**1,608**	**3,113,419**
2000									
January	NA	70,591	6,499	77,090	1,769	6,194	7,963	162	190,316
February	NA	63,085	6,357	69,442	1,068	4,083	5,150	132	166,842
March	NA	61,921	6,004	67,925	913	3,859	4,772	87	207,545
April	NA	56,301	4,912	61,214	824	4,222	5,046	89	214,599
May	NA	61,750	5,678	67,428	1,921	7,781	9,702	81	308,787
June	NA	67,458	6,452	73,910	1,659	10,533	12,192	99	307,218
July	NA	69,993	7,058	77,051	1,957	9,792	11,749	58	373,256
August	NA	72,974	7,046	80,021	2,198	12,149	14,347	114	410,344
September	NA	64,397	6,328	70,725	1,485	10,836	12,321	87	283,535
October	NA	63,225	6,610	69,835	1,023	8,222	9,245	69	213,487
November	NA	62,711	6,404	69,114	1,292	6,827	8,120	74	180,318
December	NA	69,129	6,450	75,579	6,668	12,852	19,520	80	186,846
Total	**NA**	**783,536**	**75,799**	**859,335**	**22,779**	**97,350**	**120,129**	**1,132**	**3,043,094**
2001									
January	-	67,134	6,101	73,236	6,425	13,210	19,636	108	157,736
February	-	57,143	5,380	62,523	1,694	8,190	9,884	100	143,619
March	-	59,244	5,749	64,993	1,886	9,032	10,917	80	172,448
April	-	53,468	5,421	58,889	1,820	9,427	11,246	53	212,257
May	-	59,258	5,975	65,233	1,626	9,801	11,427	77	236,407
June	-	63,127	5,999	69,126	1,355	11,111	12,466	111	261,345
July	-	69,891	6,597	76,487	1,261	10,018	11,279	139	356,801
August	-	71,139	6,700	77,839	1,762	12,440	14,202	177	361,218
September	-	60,296	5,830	66,126	787	7,102	7,889	145	255,236
October	-	57,899	5,064	62,963	959	5,384	6,343	145	224,674
November	-	55,763	5,397	61,160	672	4,817	5,490	122	151,268
December	-	61,331	6,364	67,695	856	4,750	5,606	160	153,279
Total	**-**	**735,694**	**70,575**	**806,269**	**21,103**	**105,283**	**126,386**	**1,418**	**2,686,287**
2002									
January	-	62,768	4,008	66,776	1,319	4,672	5,992	151	147,359
February	-	53,951	3,602	57,553	710	3,773	4,483	150	137,277
March	-	56,546	3,578	60,123	1,139	6,360	7,499	146	160,864
April	-	53,049	2,914	55,963	1,171	6,657	7,828	131	169,266
Total	**-**	**226,314**	**14,101**	**240,415**	**4,340**	**21,462**	**25,802**	**577**	**614,766**
Year to Date									
2002	**-**	**226,314**	**14,101**	**240,415**	**4,340**	**21,462**	**25,802**	**577**	**614,766**
2001	**-**	**236,990**	**22,651**	**259,641**	**11,825**	**39,859**	**51,684**	**342**	**686,060**
2000	**NA**	**251,899**	**23,772**	**275,671**	**4,574**	**18,359**	**22,933**	**470**	**779,302**

[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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	14,140	15,069	14,366	60,237	62,982	-4.4
ERCOT	2,998	2,900	5,437	12,337	23,027	-46.4
FRCC	1,393	1,323	1,715	6,181	7,514	-17.7
MAAC	36	63	NM	178	520	-65.8
MAIN	3,561	4,535	4,270	17,301	18,705	-7.5
MAPP (U.S.)	6,497	7,767	6,564	29,773	29,886	-0.4
NPCC (U.S.)	NM	228	194	835	942	-11.3
SERC	12,172	12,942	11,919	49,770	52,299	-4.8
SPP	7,658	7,714	7,054	32,830	32,182	2.0
WSCC (U.S.)	7,310	7,564	7,241	30,908	31,527	-2.0
Contiguous U.S.	**55,950**	**60,105**	**58,876**	**240,350**	**259,585**	**-7.4**
Alaska	14	18	12	65	56	16.8
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**14**	**18**	**12**	**65**	**56**	**16.8**
U.S. Total	**55,963**	**60,123**	**58,889**	**240,415**	**259,641**	**-7.4**

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	318	262	258	1,073	1,000	7.2
ERCOT	4	3	96	14	2,956	-99.5
FRCC	4,426	4,190	5,230	13,430	19,928	-32.6
MAAC	80	31	67	168	392	-57.2
MAIN	30	23	45	171	197	-13.1
MAPP (U.S.)	32	28	39	165	313	-47.4
NPCC (U.S.)	938	821	1,128	3,552	7,211	-50.7
SERC	686	722	1,520	2,739	5,299	-48.3
SPP	129	285	1,382	732	7,711	-90.5
WSCC (U.S.)	52	49	490	187	2,619	-92.9
Contiguous U.S.	**6,696**	**6,414**	**10,255**	**21,651**	**47,285**	**-54.2**
Alaska	95	141	97	523	800	-34.7
Hawaii	1,038	944	894	3,628	3,599	0.8
Noncontiguous U.S.	**1,133**	**1,085**	**991**	**4,151**	**4,399**	**-5.6**
U.S. Total	**7,828**	**7,499**	**11,246**	**25,802**	**51,684**	**-50.1**

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	4,030	3,978	1,674	15,005	9,849	52.3
ERCOT	16,612	15,516	58,308	55,600	187,895	-70.4
FRCC	33,724	29,876	22,891	118,338	66,690	77.4
MAAC	156	42	64	263	196	34.1
MAIN	1,567	1,717	628	5,899	3,697	59.5
MAPP (U.S.)	1,947	1,322	1,102	8,481	3,121	171.8
NPCC (U.S.)	6,111	6,945	4,317	27,326	12,809	113.3
SERC	17,003	12,988	9,064	56,417	24,346	131.7
SPP	64,851	56,905	63,273	225,877	184,720	22.3
WSCC (U.S.)	20,725	28,924	48,502	91,301	181,323	-49.6
Contiguous U.S.	**166,726**	**158,212**	**209,823**	**604,506**	**674,646**	**-10.4**
Alaska	2,540	2,652	2,434	10,260	11,414	-10.1
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**2,540**	**2,652**	**2,434**	**10,260**	**11,414**	**-10.1**
U.S. Total	**169,266**	**160,864**	**212,257**	**614,766**	**686,060**	**-10.4**

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

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

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

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

(Thousand Short Tons)

Census Division and State	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**NM**	**176**	**143**	**647**	**678**	**-4.6**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	37	NM	153	NM
New Hampshire	98	141	106	509	525	-3.0
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**461**	**561**	**479**	**2,380**	**2,351**	**1.2**
New Jersey	36	63	NM	178	254	-30.1
New York	57	51	NM	189	262	-28.1
Pennsylvania	369	446	374	2,013	1,834	9.8
East North Central	**12,487**	**14,121**	**13,409**	**55,286**	**59,152**	**-6.5**
Illinois	645	1,426	1,105	4,980	5,241	-5.0
Indiana	3,801	4,201	3,843	16,603	17,747	-6.4
Michigan	2,353	2,425	2,482	10,025	10,872	-7.8
Ohio	4,053	4,402	4,060	16,857	17,533	-3.9
Wisconsin	1,636	1,667	1,919	6,821	7,759	-12.1
West North Central	**10,277**	**11,316**	**9,886**	**44,846**	**44,795**	**0.1**
Iowa	1,482	1,879	1,577	6,872	7,047	-2.5
Kansas	1,826	1,620	1,427	7,136	6,455	10.5
Minnesota	1,383	1,549	1,206	6,303	5,834	8.0
Missouri	2,712	2,937	2,700	11,605	12,154	-4.5
Nebraska	884	891	896	3,867	4,160	-7.0
North Dakota	1,802	2,229	1,875	8,288	8,350	-0.7
South Dakota	187	212	205	775	796	-2.5
South Atlantic	**10,049**	**10,726**	**10,092**	**42,095**	**43,924**	**-4.2**
Delaware	-	-	68	-	298	-
District of Columbia	-	-	-	-	-	-
Florida	1,499	1,456	1,954	6,845	8,506	-19.5
Georgia	2,593	2,851	2,439	10,376	10,032	3.4
Maryland	-	-	-	-	-	-
North Carolina	1,985	2,325	2,036	8,357	8,774	-4.8
South Carolina	1,118	1,156	962	4,429	4,743	-6.6
Virginia	828	907	895	3,848	3,994	-3.7
West Virginia	2,024	2,030	1,737	8,239	7,576	8.8
East South Central	**7,509**	**7,583**	**7,779**	**30,270**	**33,474**	**-9.6**
Alabama	2,268	1,997	2,163	8,923	10,471	-14.8
Kentucky	2,661	3,009	2,721	11,434	11,848	-3.5
Mississippi	483	424	787	1,672	2,932	-43.0
Tennessee	2,097	2,153	2,108	8,241	8,223	0.2
West South Central	**7,212**	**7,270**	**9,261**	**31,173**	**40,919**	**-23.8**
Arkansas	1,286	646	961	4,423	4,130	7.1
Louisiana	377	552	323	2,162	1,851	16.8
Oklahoma	1,376	1,582	1,282	6,171	6,067	1.7
Texas	4,173	4,490	6,695	18,417	28,870	-36.2
Mountain	**7,709**	**8,142**	**7,597**	**32,881**	**33,398**	**-1.5**
Arizona	1,555	1,485	1,766	6,056	6,438	-5.9
Colorado	1,437	1,373	1,470	6,039	6,306	-4.2
Idaho	-	-	-	-	-	-
Montana	4	30	19	87	103	-15.5
Nevada	434	612	412	2,527	2,392	5.7
New Mexico	1,270	1,241	909	4,785	4,910	-2.5
Utah	1,195	1,079	1,046	4,864	4,382	11.0
Wyoming	1,814	2,322	1,975	8,523	8,868	-3.9
Pacific Contiguous	**118**	**211**	**231**	**772**	**895**	**-13.7**
California	-	-	-	-	-	-
Oregon	118	211	231	772	895	-13.7
Washington	-	-	-	-	-	-
Pacific Noncontiguous	**14**	**18**	**12**	**65**	**56**	**16.7**
Alaska	14	18	12	65	56	16.7
Hawaii	-	-	-	-	-	-
U.S. Total	**55,963**	**60,123**	**58,889**	**240,415**	**259,641**	**-7.4**

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**49**	**14**	**110**	**120**	**344**	**-65.0**
Connecticut	NM	NM	NM	6	7	-17.8
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	21	157	-86.7
New Hampshire	42	2	97	80	126	-36.0
Rhode Island	NM	NM	NM	4	6	-31.8
Vermont	NM	NM	NM	10	49	-80.3
Mid Atlantic	**936**	**810**	**1,060**	**3,497**	**7,032**	**-50.3**
New Jersey	43	2	NM	57	118	-51.2
New York	889	807	1,017	3,431	6,901	-50.3
Pennsylvania	4	NM	NM	9	13	-30.0
East North Central	**274**	**244**	**252**	**911**	**917**	**-0.6**
Illinois	NM	NM	35	26	65	-59.3
Indiana	46	46	40	145	160	-9.6
Michigan	178	134	46	566	290	95.4
Ohio	50	62	121	191	342	-44.2
Wisconsin	18	13	NM	52	83	-38.2
West North Central	**118**	**278**	**197**	**674**	**1,059**	**-36.4**
Iowa	NM	8	NM	30	58	-48.1
Kansas	65	222	145	505	638	-20.9
Minnesota	NM	NM	NM	81	168	-51.7
Missouri	37	50	NM	148	174	-15.1
Nebraska	NM	NM	NM	17	27	-34.9
North Dakota	3	6	6	17	22	-25.5
South Dakota	1	*	NM	3	83	-96.6
South Atlantic	**5,147**	**4,861**	**6,643**	**15,718**	**24,398**	**-35.6**
Delaware	33	26	18	97	100	-2.7
District of Columbia	-	-	-	-	-	-
Florida	4,515	4,279	5,276	13,433	20,002	-32.8
Georgia	56	53	72	192	339	-43.5
Maryland	NM	NM	NM	14	56	-75.6
North Carolina	74	109	184	388	532	-27.2
South Carolina	22	46	60	114	257	-55.8
Virginia	504	391	1,036	1,742	3,152	-44.8
West Virginia	29	42	NM	121	167	-27.3
East South Central	**79**	**119**	**939**	**372**	**4,842**	**-92.3**
Alabama	14	28	117	117	383	-69.5
Kentucky	32	11	27	78	75	4.1
Mississippi	18	NM	NM	23	3,792	-99.4
Tennessee	15	80	45	155	593	-73.9
West South Central	**36**	**39**	**564**	**163**	**6,116**	**-97.3**
Arkansas	10	23	80	101	456	-77.8
Louisiana	17	12	380	38	2,207	-98.3
Oklahoma	NM	NM	NM	7	243	-97.3
Texas	NM	NM	NM	18	3,212	-99.4
Mountain	**41**	**41**	**416**	**155**	**1,708**	**-90.9**
Arizona	9	10	41	39	548	-93.0
Colorado	6	11	64	26	203	-86.9
Idaho	*	-	1	*	6	-
Montana	NM	NM	NM	*	2	-
Nevada	5	2	296	19	884	-97.9
New Mexico	2	4	3	14	19	-25.7
Utah	NM	NM	NM	27	32	-15.7
Wyoming	12	5	3	30	15	100.9
Pacific Contiguous	**15**	**10**	**75**	**40**	**861**	**-95.3**
California	12	5	74	30	341	-91.3
Oregon	3	3	*	8	167	-95.4
Washington	*	1	*	3	353	-99.1
Pacific Noncontiguous	**1,133**	**1,085**	**991**	**4,151**	**4,406**	**-5.8**
Alaska	95	141	97	523	801	-34.7
Hawaii	1,038	944	894	3,628	3,605	0.6
U.S. Total	**7,828**	**7,499**	**11,246**	**25,802**	**51,684**	**-50.1**

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

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

Notes: • Values for 2002 are 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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	**35**	**171**	**59**	**418**	**186**	**125.0**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	366	143	155.3
New Hampshire	11	1	*	42	1	7,873.5
Rhode Island	-	-	-	-	-	-
Vermont	2	2	2	11	42	-74.4
Mid Atlantic	**6,226**	**6,811**	**4,333**	**27,147**	**12,814**	**111.9**
New Jersey	149	36	62	237	139	69.8
New York	6,076	6,774	4,271	26,908	12,673	112.3
Pennsylvania	NM	NM	NM	3	1	91.7
East North Central	**4,902**	**5,003**	**2,110**	**18,623**	**13,202**	**41.1**
Illinois	NM	721	NM	1,866	297	528.4
Indiana	803	1,115	412	3,846	2,017	90.7
Michigan	1,957	2,053	NM	7,896	6,491	21.6
Ohio	811	392	NM	1,830	921	98.6
Wisconsin	1,177	720	581	3,185	3,476	-8.4
West North Central	**4,030**	**5,296**	**4,703**	**16,755**	**12,166**	**37.7**
Iowa	503	575	NM	1,753	1,097	59.8
Kansas	NM	1,524	NM	3,731	3,103	20.2
Minnesota	NM	285	NM	767	838	-8.5
Missouri	2,015	2,762	2,183	9,575	4,719	102.9
Nebraska	NM	NM	NM	642	759	-15.4
North Dakota	-	*	-	*	*	-
South Dakota	62	61	637	286	1,650	-82.6
South Atlantic	**41,334**	**32,888**	**24,771**	**136,613**	**69,215**	**97.4**
Delaware	5	5	5	22	23	-2.4
District of Columbia	-	-	-	-	-	-
Florida	35,551	31,082	23,026	121,544	67,045	81.3
Georgia	1,380	344	1,138	2,272	1,286	76.6
Maryland	NM	NM	NM	2	*	-
North Carolina	967	208	222	1,575	272	479.8
South Carolina	2,267	719	47	6,874	88	7,711.8
Virginia	1,159	526	332	4,311	495	770.0
West Virginia	3	3	NM	13	5	179.4
East South Central	**21,780**	**22,030**	**12,757**	**91,312**	**32,076**	**184.7**
Alabama	7,190	7,003	3,422	31,223	12,830	143.4
Kentucky	463	424	206	1,456	513	183.7
Mississippi	14,109	14,479	9,129	58,490	18,732	212.2
Tennessee	18	124	-	142	2	9,181.5
West South Central	**67,762**	**57,074**	**113,510**	**222,720**	**355,589**	**-37.4**
Arkansas	1,472	766	2,515	3,460	5,748	-39.8
Louisiana	22,083	19,038	20,528	70,835	60,117	17.8
Oklahoma	12,956	9,889	10,450	42,523	35,086	21.2
Texas	31,252	27,381	80,018	105,902	254,639	-58.4
Mountain	**14,095**	**15,669**	**27,139**	**52,020**	**98,000**	**-46.9**
Arizona	3,037	4,002	11,412	11,297	38,573	-70.7
Colorado	3,654	3,875	3,972	13,103	14,082	-7.0
Idaho	-	-	-	53	-	-
Montana	*	1	1	2	7	-65.5
Nevada	3,877	4,515	5,672	16,245	26,656	-39.1
New Mexico	2,495	2,262	NM	7,866	11,403	-31.0
Utah	890	821	NM	2,807	6,164	-54.5
Wyoming	141	194	385	647	1,115	-42.0
Pacific Contiguous	**6,561**	**13,271**	**20,434**	**38,898**	**81,353**	**-52.2**
California	5,583	8,955	11,289	27,017	44,664	-39.5
Oregon	461	2,358	3,342	7,511	15,458	-51.4
Washington	518	1,957	5,803	4,370	21,231	-79.4
Pacific Noncontiguous	**2,540**	**2,652**	**2,441**	**10,260**	**11,459**	**-10.5**
Alaska	2,540	2,652	2,441	10,260	11,459	-10.5
Hawaii	-	-	-	-	-	-
U.S. Total	**169,266**	**160,864**	**212,257**	**614,766**	**686,060**	**-10.4**

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

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

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

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Distillate	Residual	Total	
1990	**6,499**	**142,650**	**7,016**	**156,166**	**16,471**	**67,030**	**83,501**	**94**
1991	**6,513**	**145,367**	**5,996**	**157,876**	**16,357**	**58,636**	**74,993**	**70**
1992	**6,215**	**142,156**	**5,759**	**154,130**	**15,714**	**56,135**	**71,849**	**67**
1993	**5,639**	**98,560**	**7,142**	**111,341**	**15,674**	**46,769**	**62,443**	**89**
1994	**4,879**	**115,325**	**6,693**	**126,897**	**16,644**	**46,342**	**62,986**	**69**
1995	**4,325**	**116,749**	**5,231**	**126,304**	**15,392**	**35,102**	**50,495**	**65**
1996	**3,687**	**105,807**	**5,129**	**114,623**	**15,216**	**32,473**	**47,690**	**91**
1997	**3,021**	**90,905**	**4,900**	**98,826**	**15,456**	**33,336**	**48,792**	**469**
1998	**2,503**	**113,626**	**4,373**	**120,501**	**16,343**	**37,447**	**53,790**	**559**
1999	**548**	**123,975**	**4,518**	**129,041**	**16,549**	**27,763**	**44,312**	**355**
2000								
January	W	119,494	W	123,661	14,655	21,678	36,333	297
February	W	124,667	W	129,055	15,048	22,055	37,103	195
March	W	122,773	W	127,130	14,643	20,966	35,608	171
April	W	124,196	W	128,669	14,698	21,135	35,834	150
May	W	122,432	W	127,090	14,206	20,169	34,375	113
June	W	114,709	W	119,634	14,693	19,133	33,826	87
July	W	106,744	W	111,494	14,579	20,136	34,715	108
August	W	101,314	W	106,201	14,419	18,759	33,178	157
September	W	97,820	W	102,876	13,780	17,265	31,046	199
October	W	99,570	W	104,422	13,932	17,302	31,234	247
November	W	97,664	W	102,227	14,020	18,451	32,470	245
December	W	84,985	W	90,115	12,655	16,915	29,570	186
2001								
January	W	79,984	W	84,825	14,922	15,283	30,205	200
February	W	81,461	W	86,462	15,447	18,060	33,507	156
March	W	89,811	W	94,644	14,704	17,708	32,412	155
April	W	97,847	W	102,626	14,622	17,646	32,269	140
May	W	104,956	W	109,595	14,404	20,916	35,320	130
June	W	103,005	W	107,452	14,957	19,841	34,798	246
July	W	98,357	W	102,664	14,950	21,130	36,080	232
August	W	92,128	W	96,440	14,794	17,819	32,613	200
September	W	94,592	W	98,915	14,848	17,980	32,828	318
October	W	102,935	W	107,745	14,909	18,269	33,178	353
November	W	110,009	W	115,250	15,143	18,859	34,002	341
December	W	112,140	W	117,150	15,312	20,562	35,874	300
2002								
January	W	112,611	W	116,032	12,913	19,623	32,536	326
February	W	114,162	W	117,506	13,006	18,233	31,239	259
March	W	118,324	W	121,482	12,908	15,480	28,388	309
April	W	121,141	W	124,155	12,382	15,865	28,247	339

[1] Anthracite includes anthracite silt stored off-site.
[2] Bituminous coal includes subbituminous coal.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. • Prior to 1993, values represents December end-of-month stocks. For 1993 forward, values represent end-of-month stocks. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	April 2002	March 2002	April 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	32,761	31,272	24,131	4.8	35.8
ERCOT	5,640	5,484	9,086	2.8	-37.9
FRCC	4,355	4,133	3,490	5.4	24.8
MAAC	212	207	145	2.3	46.3
MAIN	10,540	11,438	8,595	-7.8	22.6
MAPP (U.S.)	11,376	11,228	9,574	1.3	18.8
NPCC (U.S.)	479	526	334	-8.8	43.4
SERC	26,377	25,954	18,740	1.6	40.7
SPP	20,332	19,940	17,265	2.0	17.8
WSCC (U.S.)	12,083	11,301	11,266	6.9	7.3
Contiguous U.S.	**124,155**	**121,482**	**102,626**	**2.2**	**21.0**
Alaska	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**
U.S. Total	**124,155**	**121,482**	**102,626**	**2.2**	**21.0**

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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	April 2002	March 2002	April 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,561	2,640	2,682	-3.0	-4.5
ERCOT	1,054	1,044	3,712	1.0	-71.6
FRCC	7,497	7,059	7,410	6.2	1.2
MAAC	312	329	196	-5.2	58.8
MAIN	342	455	379	-24.8	-9.7
MAPP (U.S.)	814	827	908	-1.6	-10.3
NPCC (U.S.)	3,529	3,245	3,689	8.8	-4.3
SERC	4,693	4,972	4,785	-5.6	-1.9
SPP	3,971	4,058	4,889	-2.1	-18.8
WSCC (U.S.)	2,417	2,451	2,207	-1.4	9.5
Contiguous U.S.	**27,190**	**27,079**	**30,857**	**0.4**	**-11.9**
Alaska	236	243	214	-2.7	10.4
Hawaii	821	1,066	1,198	-23.0	-31.4
Noncontiguous U.S.	**1,057**	**1,309**	**1,412**	**-19.2**	**-25.1**
U.S. Total	**28,247**	**28,388**	**32,269**	**-0.5**	**-12.5**

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. • 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	April 2002	March 2002	April 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	352	384	236	-8.4	48.8
Mid Atlantic	1,595	1,458	1,159	9.4	37.6
East North Central	32,557	31,972	25,845	1.8	26.0
West North Central	22,219	21,922	16,077	1.4	38.2
South Atlantic	26,098	25,958	18,018	0.5	44.8
East South Central	13,244	12,754	9,943	3.8	33.2
West South Central	15,409	15,248	19,395	1.1	-20.6
Mountain	12,279	11,488	11,728	6.9	4.7
Pacific Contiguous	402	297	224	35.2	79.3
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**124,155**	**121,482**	**102,626**	**2.2**	**21.0**

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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	April 2002	March 2002	April 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	749	794	948	-5.7	-21.0
Mid Atlantic	3,063	2,762	3,395	10.9	-9.8
East North Central	2,620	2,761	2,691	-5.1	-2.7
West North Central	1,984	1,991	1,918	-0.4	3.4
South Atlantic	11,350	11,166	11,025	1.6	2.9
East South Central	1,732	1,854	2,425	-6.6	-28.6
West South Central	3,306	3,325	6,344	-0.6	-47.9
Mountain	1,240	1,278	1,068	-3.0	16.1
Pacific Contiguous	1,147	1,147	1,066	*	7.6
Pacific Noncontiguous	1,057	1,309	1,389	-19.2	-23.8
U.S. Total	**28,247**	**28,388**	**32,269**	**-0.5**	**-12.5**

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

Notes: • Values for 2002 are 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 March 2002

Period	Coal[1]		Petroleum				Gas		All Fossil Fuels[2]
			Heavy Oil[3]		Total				
	Receipts (thousand short tons)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand Mcf)	Cost (cents/ 10^6 Btu)	Cost (cents/ 10^6 Btu)
1990	**786,627**	**145.5**	**202,281**	**331.9**	**209,350**	**338.4**	**2,490,979**	**232.1**	**168.9**
1991	**769,923**	**144.7**	**163,106**	**246.5**	**169,625**	**254.8**	**2,630,818**	**215.3**	**160.3**
1992	**775,963**	**141.2**	**138,537**	**247.5**	**144,390**	**255.1**	**2,637,678**	**232.8**	**159.0**
1993	**769,152**	**138.5**	**141,719**	**236.2**	**147,902**	**243.3**	**2,574,523**	**256.0**	**159.5**
1994	**831,929**	**135.5**	**135,184**	**240.9**	**142,940**	**248.8**	**2,863,904**	**223.0**	**152.6**
1995	**826,860**	**131.8**	**78,216**	**258.6**	**84,292**	**267.9**	**3,023,327**	**198.4**	**145.3**
1996	**862,701**	**128.9**	**98,926**	**303.4**	**106,629**	**315.7**	**2,604,663**	**264.1**	**151.9**
1997	**880,588**	**127.3**	**110,906**	**278.8**	**117,789**	**288.0**	**2,764,734**	**276.0**	**152.2**
1998	**929,448**	**125.2**	**156,852**	**207.9**	**165,191**	**213.6**	**2,922,957**	**238.1**	**143.8**
1999	**908,232**	**121.6**	**123,219**	**243.6**	**131,407**	**252.7**	**2,809,455**	**257.4**	**144.1**
2000									
January	69,471	119.9	2,668	353.6	3,035	378.4	170,117	270.9	139.4
February	67,199	121.2	3,846	391.7	4,271	419.6	151,152	290.2	143.2
March	69,703	121.2	3,764	385.8	4,066	402.7	191,465	293.0	146.0
April	63,890	121.6	4,961	379.6	5,258	389.5	199,696	315.8	153.0
May	67,779	120.4	7,708	409.7	8,331	422.8	268,772	354.9	167.2
June	65,615	121.1	10,034	435.4	10,650	444.4	270,015	445.9	187.2
July	68,217	119.3	11,397	431.0	12,027	439.8	323,950	434.0	191.6
August	69,160	118.5	10,992	418.0	11,412	426.5	332,154	429.4	189.2
September	64,642	117.6	9,696	454.9	10,168	466.9	240,233	486.7	187.8
October	61,904	121.7	8,944	475.9	9,355	487.2	177,839	530.3	185.9
November	61,175	119.1	8,184	462.8	8,676	477.8	147,630	539.5	177.1
December	61,520	118.7	10,454	431.0	12,607	471.8	156,963	840.9	217.4
Total	**790,274**	**120.0**	**92,648**	**429.4**	**99,855**	**445.0**	**2,629,986**	**430.2**	**173.8**
2001[4]									
January	67,470	122.3	13,773	421.7	17,254	471.4	134,549	920.7	214.5
February	57,397	123.9	9,166	442.2	9,799	455.8	114,039	694.7	189.3
March	64,359	122.6	8,685	402.3	9,635	419.6	141,653	573.8	178.5
April	60,277	123.9	9,422	388.4	10,152	404.7	178,222	563.7	192.2
May	68,369	124.5	12,171	376.7	12,897	389.6	203,724	514.1	186.5
June	63,667	124.8	10,717	380.1	11,240	391.2	212,536	425.1	178.7
July	65,920	122.5	10,872	359.7	11,282	367.0	282,929	374.3	176.6
August	67,986	123.3	8,546	347.7	8,965	359.0	277,039	355.8	169.9
September	57,998	123.4	6,612	341.3	7,017	358.1	207,491	295.5	156.8
October	64,442	121.0	4,503	309.0	4,838	325.6	165,688	271.5	142.4
November	59,551	123.7	5,728	280.0	6,121	291.5	111,201	324.1	145.3
December	65,380	122.0	4,853	274.5	5,321	286.3	123,295	307.6	141.9
Total	**762,815**	**123.1**	**105,048**	**372.4**	**114,523**	**392.0**	**2,152,366**	**448.6**	**173.3**
2002[4]									
January	60,026	121.9	3,649	266.4	3,981	279.7	98,478	321.2	139.9
February	56,544	124.0	1,920	251.6	2,219	274.8	97,866	297.0	139.3
March	57,216	121.1	3,221	290.7	3,554	309.3	118,372	343.2	144.8
Total	**173,786**	**122.3**	**8,790**	**272.1**	**9,753**	**289.4**	**314,716**	**321.9**	**141.3**
Year to Date									
2002[4]	**173,786**	**122.3**	**8,790**	**272.1**	**9,753**	**289.4**	**314,716**	**321.9**	**141.3**
2001[4]	**189,225**	**122.9**	**31,624**	**422.3**	**36,688**	**453.6**	**390,240**	**728.8**	**194.8**
2000	**206,373**	**120.7**	**10,278**	**379.6**	**11,373**	**402.5**	**512,734**	**284.9**	**142.9**

[1] Includes lignite, bituminous coal, subbituminous coal, and anthracite.
[2] The weighed average for all fossil fuels includes both heavy oil and light oil (Fuel Oil No.2, Kerosene, and jet fuel) prices. Data do not include petroleum coke.
[3] Heavy Oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.
[4] Data for 2002 and 2001 are preliminary.

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

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

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

NERC Region and Hawaii	March 2002[1]	February 2002[1]	March 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	13,363	13,888	16,002	42,125	45,073	-6.5
ERCOT	1,206	2,101	5,540	5,719	17,019	-66.4
FRCC	1,604	1,444	2,126	4,713	5,574	-15.5
MAAC	23	68	82	99	215	-53.7
MAIN	4,558	4,096	4,968	13,657	13,473	1.4
MAPP (U.S.)	6,788	6,482	7,275	20,217	20,069	0.7
NPCC (U.S.)	195	161	188	513	640	-19.9
SERC	12,832	12,866	11,066	38,648	38,412	0.6
SPP	8,514	7,572	8,153	23,959	23,360	2.6
WSCC (U.S.)	8,134	7,867	8,960	24,136	25,391	-4.9
Contiguous U.S.	**57,216**	**56,544**	**64,359**	**173,786**	**189,225**	**-8.2**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	**57,216**	**56,544**	**64,359**	**173,786**	**189,225**	**-8.2**

[1] Data for 2002 and 2001 are preliminary.

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

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

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

NERC Region and Hawaii	March 2002[1]	February 2002[1]	March 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	121.8	122.5	119.3	121.9	121.1	0.7
ERCOT	139.1	112.1	135.7	117.2	135.7	-13.6
FRCC	173.7	178.9	166.9	174.4	166.8	4.5
MAAC	244.9	199.7	148.8	214.0	156.3	36.9
MAIN	104.8	105.0	105.4	105.3	104.5	0.8
MAPP (U.S.)	86.6	83.6	82.5	85.0	81.6	4.1
NPCC (U.S.)	179.8	181.8	144.7	179.0	149.4	19.8
SERC	149.6	156.7	157.4	152.8	147.5	3.6
SPP	99.4	101.2	96.9	101.5	107.1	-5.2
WSCC (U.S.)	100.0	105.5	113.7	103.4	110.8	-6.7
Contiguous U.S.	**121.1**	**124.0**	**122.6**	**122.3**	**122.9**	**-0.5**
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	**121.1**	**124.0**	**122.6**	**122.3**	**122.9**	**-0.5**

[1] Data for 2002 and 2001 are preliminary.

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

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

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

NERC Region and Hawaii	March 2002[1]	February 2002[1]	March 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	344	91	419	602	1,140	-47.2
ERCOT	-	-	18	-	1,853	NM
FRCC	2,554	1,273	4,244	6,177	14,374	-57.0
MAAC	25	7	214	179	750	-76.2
MAIN	10	15	23	74	50	47.3
MAPP (U.S.)	14	10	13	31	53	-41.5
NPCC (U.S.)	232	579	1,470	1,588	6,771	-76.5
SERC	251	156	602	788	2,432	-67.6
SPP	100	58	1,155	224	5,168	-95.7
WSCC (U.S.)	25	29	140	91	601	-84.8
Contiguous U.S.	**3,554**	**2,219**	**8,299**	**9,753**	**33,190**	**-70.6**
Alaska	-	-	-	-	-	-
Hawaii	-	-	1,336	-	3,498	NM
Noncontiguous U.S.	**-**	**-**	**1,336**	**-**	**3,498**	**-100.0**
U.S. Total	**3,554**	**2,219**	**9,635**	**9,753**	**36,688**	**-73.4**

[1] Data for 2002 and 2001 are preliminary.

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • 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	March 2002[1]	February 2002[1]	March 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	264.0	303.3	507.1	287.9	526.1	-45.3
ERCOT	-	-	556.4	-	680.0	NM
FRCC	309.7	266.9	384.2	287.7	416.2	-30.9
MAAC	328.0	298.0	424.5	301.1	386.7	-22.1
MAIN	493.2	439.8	572.4	389.5	618.9	-37.1
MAPP (U.S.)	504.9	413.1	629.1	459.4	669.2	-31.3
NPCC (U.S.)	285.3	251.8	379.2	259.6	377.2	-31.2
SERC	370.7	351.5	476.0	339.1	477.9	-29.0
SPP	268.6	288.2	471.3	253.3	517.4	-51.0
WSCC (U.S.)	510.0	462.7	627.5	474.5	764.0	-37.9
Contiguous U.S.	**309.3**	**274.8**	**414.2**	**289.4**	**451.9**	**-36.0**
Alaska	-	-	-	-	-	-
Hawaii	-	-	453.9	-	469.3	NM
Noncontiguous U.S.	**-**	**-**	**453.9**	**-**	**469.3**	**NM**
U.S. Average	**309.3**	**274.8**	**419.6**	**289.4**	**453.6**	**-36.2**

[1] Data for 2002 and 2001 are preliminary.

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • 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	March 2002[1]	February 2002[1]	March 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	2,361	1,743	1,358	5,456	3,833	42.3
ERCOT	1,369	3,002	41,581	7,009	123,034	-94.3
FRCC	24,511	18,971	14,375	68,977	33,656	104.9
MAAC	5	6	34	17	137	-87.3
MAIN	928	945	304	2,433	899	170.5
MAPP (U.S.)	368	329	444	1,142	1,134	0.7
NPCC (U.S.)	5,405	5,049	3,013	17,573	7,546	132.9
SERC	11,031	11,870	4,932	30,042	8,594	249.6
SPP	45,911	39,518	43,386	125,963	116,657	8.0
WSCC (U.S.)	25,260	15,240	31,361	52,360	91,479	-42.8
Contiguous U.S.	**117,149**	**96,672**	**140,789**	**310,973**	**386,969**	**-19.6**
Alaska	1,223	1,194	864	3,742	3,271	14.4
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**1,223**	**1,194**	**864**	**3,742**	**3,271**	**14.4**
U.S. Total	**118,372**	**97,866**	**141,653**	**314,716**	**390,240**	**-19.4**

[1] Data for 2002 and 2001 are preliminary.

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

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

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

NERC Region and Hawaii	March 2002[1]	February 2002[1]	March 2001[1]	Year to Date		
				2002[1]	2001[1]	Difference (percent)
ECAR	327.2	292.8	566.4	316.9	568.3	-44.2
ERCOT	299.0	238.7	526.7	266.1	671.7	-60.4
FRCC	354.3	318.0	530.4	337.2	759.0	-55.6
MAAC	374.0	296.0	554.9	328.1	847.2	-61.3
MAIN	317.1	311.7	570.8	315.6	681.4	-53.7
MAPP (U.S.)	322.0	286.2	587.2	317.6	707.8	-55.1
NPCC (U.S.)	325.2	279.2	619.3	314.1	924.3	-66.0
SERC	296.1	257.7	628.4	271.6	721.9	-62.4
SPP	300.5	252.9	553.3	276.5	702.7	-60.6
WSCC (U.S.)	444.0	436.5	683.0	456.0	836.5	-45.5
Contiguous U.S.	**343.9**	**297.2**	**575.9**	**322.4**	**733.0**	**-56.0**
Alaska	276.6	277.4	220.0	277.0	219.2	26.3
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**276.6**	**277.4**	**220.0**	**277.0**	**219.2**	**26.3**
U.S. Average	**343.2**	**297.0**	**573.8**	**321.9**	**728.8**	**-55.8**

[1] Data for 2002 and 2001 are preliminary.

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

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

Table 33. Electric Utility Receipts of Coal by Type, Census Division, and State, March 2002

Census Division and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)
New England	-	-	**150**	**3,942**	-	-	-	-	**150**	**3,942**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	150	3,942	-	-	-	-	150	3,942
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	**147**	**3,802**	-	-	-	-	**147**	**3,802**
New Jersey	-	-	23	616	-	-	-	-	23	616
New York	-	-	45	1,183	-	-	-	-	45	1,183
Pennsylvania	-	-	79	2,002	-	-	-	-	79	2,002
East North Central	-	-	**7,780**	**182,790**	**4,705**	**82,254**	-	-	**12,485**	**265,044**
Illinois	-	-	651	14,004	815	14,265	-	-	1,466	28,269
Indiana	-	-	3,155	71,212	1,180	20,811	-	-	4,335	92,023
Michigan	-	-	780	19,861	1,112	19,690	-	-	1,891	39,551
Ohio	-	-	3,127	76,176	-	-	-	-	3,127	76,176
Wisconsin	-	-	68	1,536	1,599	27,489	-	-	1,667	29,024
West North Central	-	-	**172**	**3,977**	**9,315**	**161,072**	**2,044**	**26,750**	**11,531**	**191,799**
Iowa	-	-	42	932	1,732	29,592	-	-	1,775	30,524
Kansas	-	-	27	588	1,734	29,462	-	-	1,761	30,049
Minnesota	-	-	10	269	1,552	27,430	-	-	1,563	27,699
Missouri	-	-	92	2,188	3,077	53,674	-	-	3,169	55,862
Nebraska	-	-	-	-	950	16,401	-	-	950	16,401
North Dakota	-	-	-	-	70	1,125	2,044	26,750	2,114	27,875
South Dakota	-	-	-	-	199	3,388	-	-	199	3,388
South Atlantic	-	-	**10,501**	**260,776**	**589**	**10,333**	-	-	**11,090**	**271,109**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	1,781	43,722	31	539	-	-	1,812	44,262
Georgia	-	-	1,900	47,552	437	7,676	-	-	2,337	55,228
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	2,288	56,498	-	-	-	-	2,288	56,498
South Carolina	-	-	1,348	34,121	-	-	-	-	1,348	34,121
Virginia	-	-	1,032	26,365	-	-	-	-	1,032	26,365
West Virginia	-	-	2,151	52,518	121	2,117	-	-	2,273	54,635
East South Central	-	-	**6,181**	**147,292**	**1,158**	**20,401**	-	-	**7,339**	**167,693**
Alabama	-	-	1,238	29,789	639	11,320	-	-	1,877	41,109
Kentucky	-	-	2,607	60,680	149	2,615	-	-	2,756	63,295
Mississippi	-	-	366	8,815	-	-	-	-	366	8,815
Tennessee	-	-	1,970	48,008	370	6,467	-	-	2,340	54,475
West South Central	-	-	-	-	**5,497**	**95,368**	**843**	**11,120**	**6,340**	**106,489**
Arkansas	-	-	-	-	1,308	22,792	-	-	1,308	22,792
Louisiana	-	-	-	-	425	7,471	219	3,046	645	10,517
Oklahoma	-	-	-	-	1,787	31,031	-	-	1,787	31,031
Texas	-	-	-	-	1,976	34,074	624	8,075	2,600	42,149
Mountain	-	-	**3,361**	**74,116**	**4,508**	**80,585**	**30**	**395**	**7,898**	**155,097**
Arizona	-	-	800	17,566	305	5,654	-	-	1,105	23,220
Colorado	-	-	449	9,979	983	18,320	-	-	1,431	28,299
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	541	9,212	30	395	571	9,607
Nevada	-	-	569	12,692	-	-	-	-	569	12,692
New Mexico	-	-	-	-	623	12,122	-	-	623	12,122
Utah	-	-	1,308	29,160	-	-	-	-	1,308	29,160
Wyoming	-	-	235	4,720	2,056	35,277	-	-	2,291	39,997
Pacific Contiguous	-	-	-	-	**236**	**4,070**	-	-	**236**	**4,070**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	236	4,070	-	-	236	4,070
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	**28,291**	**676,696**	**26,009**	**454,083**	**2,916**	**38,266**	**57,216**	**1,169,044**

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	March 2002 Receipts		March 2001 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2002	2001	2002	2001
New England	**150**	**3,942**	**130**	**3,242**	**9,959**	**11,719**	**186.1**	**155.8**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	150	3,942	130	3,242	9,959	11,719	186.1	155.8
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**147**	**3,802**	**140**	**3,669**	**13,001**	**10,433**	**148.1**	**146.0**
New Jersey	23	616	2	50	2,608	175	214.0	187.0
New York	45	1,183	58	1,519	3,430	4,807	158.5	134.0
Pennsylvania	79	2,002	80	2,101	6,962	5,452	118.3	155.3
East North Central	**12,485**	**265,044**	**14,722**	**312,782**	**813,839**	**869,829**	**120.2**	**120.9**
Illinois	1,466	28,269	1,434	27,919	81,154	71,418	118.8	118.7
Indiana	4,335	92,023	5,214	111,435	293,587	311,963	116.6	110.1
Michigan	1,891	39,551	2,321	47,598	117,095	126,466	137.1	125.3
Ohio	3,127	76,176	3,875	92,177	233,045	267,331	121.0	139.5
Wisconsin	1,667	29,024	1,878	33,653	88,958	92,651	108.8	99.7
West North Central	**11,531**	**191,799**	**12,231**	**205,857**	**576,758**	**577,611**	**88.0**	**87.5**
Iowa	1,775	30,524	1,772	30,828	81,576	81,661	82.8	77.8
Kansas	1,761	30,049	1,835	31,762	94,178	88,241	98.7	98.9
Minnesota	1,563	27,699	1,782	31,962	87,347	85,523	104.6	103.1
Missouri	3,169	55,862	3,289	58,794	167,054	173,591	89.9	93.6
Nebraska	950	16,401	1,205	20,701	53,055	55,709	57.6	56.9
North Dakota	2,114	27,875	2,135	28,214	84,356	82,308	74.7	74.4
South Dakota	199	3,388	214	3,596	9,192	10,576	130.6	103.4
South Atlantic	**11,090**	**271,109**	**13,026**	**317,927**	**799,913**	**867,115**	**159.0**	**152.1**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,812	44,262	2,446	59,218	130,343	159,604	173.2	166.3
Georgia	2,337	55,228	3,374	79,620	182,461	226,923	168.3	167.4
Maryland	-	-	-	-	-	-	-	-
North Carolina	2,288	56,498	2,573	63,525	145,991	148,179	170.4	154.1
South Carolina	1,348	34,121	1,353	34,524	100,641	95,904	159.5	142.4
Virginia	1,032	26,365	1,059	26,889	76,672	74,804	164.1	148.8
West Virginia	2,273	54,635	2,221	54,151	163,805	161,702	124.2	122.0
East South Central	**7,339**	**167,693**	**4,903**	**111,312**	**533,784**	**498,783**	**130.4**	**123.9**
Alabama	1,877	41,109	1,663	35,781	138,819	150,601	156.7	142.1
Kentucky	2,756	63,295	2,653	61,846	206,216	204,707	114.6	108.1
Mississippi	366	8,815	587	13,686	26,463	38,551	163.5	160.1
Tennessee	2,340	54,475	-	-	162,286	104,924	122.5	115.2
West South Central	**6,340**	**106,489**	**10,247**	**163,118**	**324,469**	**483,007**	**109.6**	**126.7**
Arkansas	1,308	22,792	1,300	22,717	49,345	65,400	73.1	112.8
Louisiana	645	10,517	557	8,260	31,132	32,134	131.1	124.8
Oklahoma	1,787	31,031	1,465	25,427	89,457	69,580	93.1	90.1
Texas	2,600	42,149	6,926	106,714	154,535	315,894	126.5	137.7
Mountain	**7,898**	**155,097**	**8,740**	**171,751**	**458,579**	**490,848**	**102.6**	**110.9**
Arizona	1,105	23,220	1,400	28,202	75,956	88,091	129.4	127.5
Colorado	1,431	28,299	1,751	33,825	92,833	79,105	95.3	91.9
Idaho	-	-	-	-	-	-	-	-
Montana	571	9,607	29	377	25,448	1,081	56.2	95.5
Nevada	569	12,692	669	15,055	28,136	49,284	130.6	121.2
New Mexico	623	12,122	1,201	22,560	34,136	61,211	166.9	148.8
Utah	1,308	29,160	1,256	28,624	82,902	88,882	96.3	121.2
Wyoming	2,291	39,997	2,433	43,108	119,168	123,195	80.4	81.1
Pacific Contiguous	**236**	**4,070**	**220**	**3,630**	**11,577**	**10,494**	**135.4**	**106.1**
California	-	-	-	-	-	-	-	-
Oregon	236	4,070	220	3,630	11,577	10,494	135.4	106.1
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**57,216**	**1,169,044**	**64,359**	**1,293,288**	**3,541,878**	**3,819,839**	**122.3**	**122.9**

[1] Monetary values are expressed in nominal terms.

Notes: • Data for 2002 and 2001 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 35. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, March 2002

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**45**	**192.3**	**50.22**	**105**	**183.4**	**48.40**	**79**	**179.4**	**47.12**	**71**	**193.5**	**51.01**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	45	192.3	50.22	105	183.4	48.40	79	179.4	47.12	71	193.5	51.01
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**111**	**147.4**	**37.91**	**36**	**165.6**	**43.71**	**14**	**191.0**	**49.05**	**133**	**147.9**	**38.31**
New Jersey	23	244.9	64.96	-	-	-	0	240.0	62.93	23	244.9	64.97
New York	10	131.2	35.04	35	166.9	44.10	14	190.4	48.90	31	145.4	39.04
Pennsylvania	78	119.0	30.18	1	129.9	33.42	-	-	-	79	119.2	30.23
East North Central	**10,182**	**118.5**	**24.84**	**2,303**	**125.2**	**28.07**	**8,720**	**116.3**	**23.32**	**3,765**	**126.6**	**30.35**
Illinois	994	120.9	23.86	472	115.6	21.22	945	106.2	19.30	521	139.5	29.73
Indiana	4,002	114.9	24.32	332	133.8	29.55	3,089	109.7	22.45	1,245	131.3	30.36
Michigan	1,583	136.3	28.08	308	132.1	29.69	1,461	127.4	24.78	430	156.3	40.47
Ohio	1,956	119.3	29.22	1,171	123.7	29.89	1,586	132.0	31.30	1,541	110.2	27.59
Wisconsin	1,647	105.9	18.39	20	159.0	34.04	1,639	105.4	18.24	28	162.6	38.63
West North Central	**10,045**	**87.7**	**14.45**	**1,486**	**96.8**	**17.14**	**11,432**	**88.2**	**14.62**	**98**	**147.5**	**35.30**
Iowa	1,684	82.3	14.10	91	99.1	18.10	1,762	82.6	14.19	12	148.1	31.14
Kansas	1,656	102.6	17.52	106	75.6	12.81	1,761	101.0	17.24	-	-	-
Minnesota	1,077	104.8	18.47	485	114.9	20.64	1,552	106.8	18.87	10	232.3	61.03
Missouri	2,454	89.0	15.69	715	90.9	16.02	3,094	87.9	15.36	76	134.9	32.50
Nebraska	860	57.6	9.95	89	64.8	11.21	950	58.3	10.07	-	-	-
North Dakota	2,114	75.4	9.94	-	-	-	2,114	75.4	9.94	-	-	-
South Dakota	199	131.1	22.32	-	-	-	199	131.1	22.32	-	-	-
South Atlantic	**8,502**	**156.6**	**38.76**	**2,587**	**164.8**	**38.67**	**4,696**	**159.5**	**38.02**	**6,394**	**157.7**	**39.27**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,283	165.7	40.46	529	189.1	46.23	415	172.9	41.54	1,397	172.4	42.32
Georgia	1,573	167.0	42.04	764	167.5	34.24	1,594	162.7	37.40	743	175.8	43.99
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	2,117	167.2	41.23	172	190.5	47.78	1,130	169.9	41.96	1,158	168.1	41.48
South Carolina	960	157.5	40.12	387	156.2	38.99	150	159.0	40.33	1,198	156.9	39.73
Virginia	748	160.8	41.08	284	180.7	46.11	314	180.0	46.14	718	160.2	40.86
West Virginia	1,822	125.9	30.18	451	118.9	28.89	1,092	132.0	30.85	1,180	117.9	29.06
East South Central	**6,541**	**124.8**	**28.33**	**798**	**129.6**	**31.21**	**3,599**	**122.3**	**26.42**	**3,740**	**128.0**	**30.78**
Alabama	1,843	139.4	30.47	34	124.2	29.67	1,186	128.9	26.47	691	153.8	37.29
Kentucky	2,205	113.8	25.86	551	120.7	28.91	1,663	115.3	26.11	1,093	115.2	27.02
Mississippi	256	163.6	38.87	110	166.8	41.50	103	167.8	41.58	263	163.3	38.91
Tennessee	2,237	119.6	27.79	103	137.8	33.07	648	121.0	24.74	1,693	120.2	29.28
West South Central	**6,118**	**107.8**	**18.07**	**222**	**129.9**	**22.76**	**6,340**	**108.6**	**18.24**	**-**	**-**	**-**
Arkansas	1,248	58.3	10.15	61	105.8	18.58	1,308	60.5	10.54	-	-	-
Louisiana	645	132.2	21.56	-	-	-	645	132.2	21.56	-	-	-
Oklahoma	1,787	95.1	16.51	-	-	-	1,787	95.1	16.51	-	-	-
Texas	2,438	138.6	22.35	161	138.9	24.32	2,600	138.6	22.48	-	-	-
Mountain	**7,714**	**99.6**	**19.56**	**184**	**79.6**	**15.27**	**6,145**	**100.2**	**18.87**	**1,753**	**95.8**	**21.53**
Arizona	1,105	129.4	27.18	-	-	-	1,073	127.2	26.64	33	195.8	44.72
Colorado	1,322	93.3	18.42	109	92.5	18.58	1,146	92.0	17.50	285	97.5	22.22
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	571	61.4	10.34	-	-	-	571	61.4	10.34	-	-	-
Nevada	569	117.4	26.18	-	-	-	442	111.1	24.35	127	137.6	32.55
New Mexico	623	164.2	31.96	-	-	-	623	164.2	31.96	-	-	-
Utah	1,291	88.6	19.72	17	86.3	20.89	-	-	-	1,308	88.5	19.73
Wyoming	2,233	77.7	13.59	58	46.4	7.44	2,291	76.9	13.43	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**236**	**135.6**	**23.38**	**236**	**135.6**	**23.38**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	236	135.6	23.38	236	135.6	23.38	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**49,259**	**118.6**	**23.97**	**7,957**	**135.8**	**29.55**	**41,262**	**113.2**	**21.46**	**15,954**	**137.2**	**33.24**

[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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 2002

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	-	-	-	**87**	**182.0**	**48.13**	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	87	182.0	48.13	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**6**	**219.5**	**56.08**	**0**	**240.0**	**62.93**	**2**	**187.1**	**48.17**
New Jersey	-	-	-	0	240.0	62.93	-	-	-
New York	6	219.5	56.08	-	-	-	2	187.1	48.17
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**4,849**	**110.7**	**19.57**	**2,211**	**141.6**	**33.75**	**1,446**	**131.0**	**30.41**
Illinois	866	110.1	19.72	277	127.0	26.15	27	168.2	38.28
Indiana	1,225	117.6	21.06	524	144.5	33.71	887	117.8	25.86
Michigan	1,131	111.8	19.95	349	166.5	41.74	322	158.9	41.08
Ohio	-	-	-	1,046	134.7	33.05	186	127.3	31.71
Wisconsin	1,627	104.8	18.11	16	159.1	38.44	24	164.0	36.85
West North Central	**8,527**	**89.0**	**15.42**	**2,692**	**87.6**	**12.61**	**218**	**74.4**	**10.42**
Iowa	1,650	82.7	14.20	109	78.3	12.99	-	-	-
Kansas	1,734	100.7	17.10	-	-	-	-	-	-
Minnesota	957	107.6	19.20	605	108.6	19.06	-	-	-
Missouri	3,047	87.7	15.36	67	107.6	19.08	6	155.1	37.80
Nebraska	950	58.3	10.07	-	-	-	-	-	-
North Dakota	70	87.1	13.92	1,832	75.5	9.82	212	70.7	9.70
South Dakota	119	131.1	22.55	80	131.0	21.97	-	-	-
South Atlantic	**589**	**158.9**	**27.88**	**6,142**	**162.6**	**40.32**	**2,862**	**157.4**	**39.50**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	31	95.4	16.75	625	194.8	48.59	508	158.4	38.99
Georgia	437	170.1	29.87	1,325	166.1	41.52	494	166.9	41.86
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1,917	169.1	41.70	372	168.1	41.78
South Carolina	-	-	-	429	167.9	42.80	877	151.7	38.23
Virginia	-	-	-	610	159.8	40.69	356	178.3	45.76
West Virginia	121	134.8	23.53	1,236	131.1	31.65	257	112.2	28.35
East South Central	**1,561**	**128.0**	**24.77**	**2,414**	**131.0**	**31.80**	**810**	**150.1**	**36.30**
Alabama	639	126.4	22.39	595	137.9	33.42	387	161.5	38.90
Kentucky	362	131.2	28.62	779	120.1	29.00	197	133.8	32.42
Mississippi	75	193.1	43.93	167	157.4	38.51	124	158.3	38.64
Tennessee	485	115.3	22.09	873	130.8	31.91	102	128.2	31.12
West South Central	**5,497**	**103.9**	**18.03**	**405**	**142.6**	**19.66**	**334**	**138.8**	**18.46**
Arkansas	1,308	60.5	10.54	-	-	-	-	-	-
Louisiana	425	129.9	22.81	219	137.7	19.13	-	-	-
Oklahoma	1,787	95.1	16.51	-	-	-	-	-	-
Texas	1,976	135.3	23.34	186	148.5	20.29	334	138.8	18.46
Mountain	**3,520**	**88.5**	**16.90**	**4,269**	**107.7**	**21.48**	**110**	**94.1**	**23.12**
Arizona	60	174.3	36.18	1,046	126.8	26.66	-	-	-
Colorado	1,322	92.8	18.13	81	94.5	21.67	28	106.2	23.55
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	571	61.4	10.34	-	-	-
Nevada	481	112.9	24.79	88	139.2	33.80	-	-	-
New Mexico	-	-	-	623	164.2	31.96	-	-	-
Utah	415	109.3	23.32	812	78.2	17.58	82	90.5	22.97
Wyoming	1,242	56.5	9.46	1,049	99.0	18.13	-	-	-
Pacific Contiguous	**236**	**135.6**	**23.38**	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	236	135.6	23.38	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**24,786**	**101.1**	**17.99**	**18,222**	**135.8**	**29.46**	**5,781**	**146.0**	**34.16**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 2002 (Continued)

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(cents/ 10^6 Btu)	($/ short ton)
New England	**45**	**192.3**	**50.22**	**18**	**190.4**	**49.76**	**-**	**-**	**-**	**186.1**	**48.95**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	45	192.3	50.22	18	190.4	49.76	-	-	-	186.1	48.95
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**22**	**129.7**	**33.57**	**117**	**151.9**	**39.34**	**-**	**-**	**-**	**152.0**	**39.34**
New Jersey	-	-	-	23	244.9	64.97	-	-	-	244.9	64.96
New York	15	139.3	37.05	22	153.3	40.99	-	-	-	159.0	42.11
Pennsylvania	7	107.5	26.18	72	120.3	30.63	-	-	-	119.2	30.23
East North Central	**597**	**127.1**	**30.11**	**1,913**	**114.9**	**27.18**	**1,470**	**101.4**	**23.23**	**119.8**	**25.44**
Illinois	-	-	-	85	119.7	26.71	212	134.5	28.94	119.3	23.01
Indiana	331	127.1	28.25	742	106.2	24.48	626	95.1	21.16	116.5	24.72
Michigan	27	137.5	36.15	58	140.5	36.31	4	170.6	41.06	135.5	28.35
Ohio	239	125.8	31.99	1,029	119.1	28.64	628	96.9	23.25	121.0	29.47
Wisconsin	-	-	-	-	-	-	-	-	-	106.6	18.57
West North Central	**13**	**141.8**	**34.11**	**53**	**141.8**	**33.43**	**27**	**119.8**	**25.99**	**89.0**	**14.80**
Iowa	-	-	-	16	141.3	33.82	-	-	-	83.2	14.31
Kansas	-	-	-	-	-	-	27	119.8	25.99	101.0	17.24
Minnesota	-	-	-	-	-	-	-	-	-	108.0	19.14
Missouri	13	141.8	34.11	37	142.1	33.25	-	-	-	89.4	15.77
Nebraska	-	-	-	-	-	-	-	-	-	58.3	10.07
North Dakota	-	-	-	-	-	-	-	-	-	75.4	9.94
South Dakota	-	-	-	-	-	-	-	-	-	131.1	22.32
South Atlantic	**652**	**130.4**	**32.41**	**420**	**168.2**	**40.19**	**424**	**138.7**	**34.04**	**158.5**	**38.74**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	10	125.2	30.04	407	169.0	40.28	232	157.7	38.80	172.5	42.14
Georgia	68	178.5	44.92	13	145.6	37.34	-	-	-	167.1	39.49
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	169.0	41.72
South Carolina	42	162.0	41.85	-	-	-	-	-	-	157.2	39.80
Virginia	66	160.6	41.18	-	-	-	-	-	-	166.2	42.47
West Virginia	466	115.9	28.54	0	92.0	22.76	192	115.5	28.30	124.5	29.92
East South Central	**362**	**128.4**	**30.64**	**1,070**	**108.2**	**25.80**	**1,122**	**106.3**	**23.78**	**125.4**	**28.64**
Alabama	136	140.5	33.54	33	121.4	28.51	88	119.4	27.82	139.1	30.45
Kentucky	51	98.3	22.80	331	108.7	24.71	1,035	105.1	23.43	115.3	26.47
Mississippi	-	-	-	-	-	-	-	-	-	164.6	39.66
Tennessee	175	127.7	30.69	706	107.4	26.18	-	-	-	120.4	28.02
West South Central	**-**	**-**	**-**	**104**	**218.0**	**22.92**	**-**	**-**	**-**	**108.6**	**18.24**
Arkansas	-	-	-	-	-	-	-	-	-	60.5	10.54
Louisiana	-	-	-	-	-	-	-	-	-	132.2	21.56
Oklahoma	-	-	-	-	-	-	-	-	-	95.1	16.51
Texas	-	-	-	104	218.0	22.92	-	-	-	138.6	22.48
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**99.1**	**19.46**
Arizona	-	-	-	-	-	-	-	-	-	129.4	27.18
Colorado	-	-	-	-	-	-	-	-	-	93.2	18.44
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	61.4	10.34
Nevada	-	-	-	-	-	-	-	-	-	117.4	26.18
New Mexico	-	-	-	-	-	-	-	-	-	164.2	31.96
Utah	-	-	-	-	-	-	-	-	-	88.5	19.73
Wyoming	-	-	-	-	-	-	-	-	-	76.9	13.43
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**135.6**	**23.38**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	135.6	23.38
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,690**	**130.7**	**31.72**	**3,694**	**122.5**	**28.72**	**3,043**	**108.9**	**24.96**	**121.1**	**24.75**

[1] Monetary values are expressed in nominal terms.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, March 2002

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil[1]		No. 5 Fuel Oil[1]		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	**2**	**14**	-	-	-	-	-	-	**2**	**14**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	2	14	-	-	-	-	-	-	2	14
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**2**	**-**	**-**	**-**	**-**	**229**	**1,466**	**229**	**1,468**
New Jersey	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	229	1,466	229	1,466
Pennsylvania	*	2	-	-	-	-	-	-	*	2
East North Central	**99**	**577**	**-**	**-**	**-**	**-**	**224**	**1,420**	**323**	**1,997**
Illinois	4	24	-	-	-	-	-	-	4	24
Indiana	16	91	-	-	-	-	-	-	16	91
Michigan	22	126	-	-	-	-	224	1,420	246	1,546
Ohio	54	316	-	-	-	-	-	-	54	316
Wisconsin	3	20	-	-	-	-	-	-	3	20
West North Central	**34**	**199**	**-**	**-**	**-**	**-**	**78**	**521**	**112**	**720**
Iowa	4	26	-	-	-	-	-	-	4	26
Kansas	7	39	-	-	-	-	78	521	85	560
Minnesota	4	24	-	-	-	-	-	-	4	24
Missouri	14	83	-	-	-	-	-	-	14	83
Nebraska	*	1	-	-	-	-	-	-	*	1
North Dakota	4	25	-	-	-	-	-	-	4	25
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**140**	**811**	**-**	**-**	**-**	**-**	**2,690**	**17,228**	**2,830**	**18,039**
Delaware	-	-	-	-	-	-	25	161	25	161
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	50	288	-	-	-	-	2,505	16,060	2,555	16,348
Georgia	11	62	-	-	-	-	-	-	11	62
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	36	207	-	-	-	-	-	-	36	207
South Carolina	11	63	-	-	-	-	-	-	11	63
Virginia	3	17	-	-	-	-	160	1,007	163	1,024
West Virginia	30	174	-	-	-	-	-	-	30	174
East South Central	**28**	**162**	**-**	**-**	**-**	**-**	**-**	**-**	**28**	**162**
Alabama	5	28	-	-	-	-	-	-	5	28
Kentucky	6	34	-	-	-	-	-	-	6	34
Mississippi	-	-	-	-	-	-	-	-	-	-
Tennessee	17	100	-	-	-	-	-	-	17	100
West South Central	**3**	**21**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**21**
Arkansas	3	20	-	-	-	-	-	-	3	20
Louisiana	*	1	-	-	-	-	-	-	*	1
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-
Mountain	**25**	**144**	**-**	**-**	**-**	**-**	**-**	**-**	**25**	**144**
Arizona	-	-	-	-	-	-	-	-	-	-
Colorado	3	14	-	-	-	-	-	-	3	14
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	6	34	-	-	-	-	-	-	6	34
Nevada	-	-	-	-	-	-	-	-	-	-
New Mexico	2	13	-	-	-	-	-	-	2	13
Utah	4	24	-	-	-	-	-	-	4	24
Wyoming	10	58	-	-	-	-	-	-	10	58
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	**332**	**1,930**	**-**	**-**	**-**	**-**	**3,221**	**20,635**	**3,554**	**22,565**

[1] Blend of No. 2 Fuel Oil and No. 6 Fuel Oil.

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

Notes: • Total may not equal sum of components because of independent rounding. • Total may include small quantities of jet fuel or kerosene. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	March 2002 Receipts		March 2001 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	2002	2001	2002	2001
New England	**2**	**14**	**23**	**133**	**61**	**623**	**445.1**	**532.5**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	20	118	8	577	437.6	525.7
New Hampshire	2	14	3	14	53	46	446.2	616.0
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**230**	**1,468**	**1,648**	**10,494**	**10,705**	**46,408**	**260.4**	**375.1**
New Jersey	-	-	-	-	624	80	290.0	618.7
New York	229	1,466	1,447	9,231	10,077	42,327	258.5	374.9
Pennsylvania	*	2	201	1,262	4	4,000	463.6	372.6
East North Central	**323**	**1,997**	**353**	**2,153**	**3,722**	**6,361**	**280.0**	**510.4**
Illinois	4	24	4	25	265	76	357.1	689.8
Indiana	16	91	20	116	404	582	467.1	670.5
Michigan	246	1,546	249	1,549	2,425	4,761	194.3	464.8
Ohio	54	316	68	397	544	834	463.7	630.1
Wisconsin	3	20	11	65	83	107	422.4	607.1
West North Central	**112**	**720**	**223**	**1,461**	**1,540**	**3,921**	**265.2**	**419.6**
Iowa	4	26	3	18	79	145	411.7	678.6
Kansas	85	560	198	1,314	1,223	3,243	213.2	371.9
Minnesota	4	24	4	24	27	73	532.8	677.0
Missouri	14	83	12	69	141	370	474.0	629.8
Nebraska	*	1	3	15	5	20	481.0	625.0
North Dakota	4	25	4	21	65	69	483.7	654.0
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**2,830**	**18,039**	**4,889**	**30,877**	**44,679**	**107,112**	**293.1**	**425.9**
Delaware	25	161	13	82	504	637	314.8	446.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,555	16,348	4,245	26,989	39,587	91,313	287.7	416.2
Georgia	11	62	9	53	198	911	458.5	695.2
Maryland	-	-	-	-	-	-	-	-
North Carolina	36	207	56	326	624	988	445.5	657.0
South Carolina	11	63	10	58	137	165	440.6	662.3
Virginia	163	1,024	475	2,904	3,335	12,351	290.5	439.4
West Virginia	30	174	80	465	294	746	510.3	681.5
East South Central	**28**	**162**	**770**	**4,969**	**603**	**20,168**	**445.3**	**485.8**
Alabama	5	28	3	17	150	88	426.3	622.1
Kentucky	6	34	6	35	108	118	456.9	629.3
Mississippi	-	-	761	4,917	52	19,849	535.7	483.5
Tennessee	17	100	-	-	293	113	434.8	623.0
West South Central	**4**	**21**	**253**	**1,588**	**116**	**20,828**	**402.7**	**656.6**
Arkansas	3	20	3	16	56	73	555.2	632.5
Louisiana	*	1	206	1,304	1	7,786	535.3	627.0
Oklahoma	-	-	-	-	-	1,335	-	636.7
Texas	-	-	44	268	59	11,634	254.4	678.8
Mountain	**25**	**144**	**63**	**370**	**531**	**1,707**	**474.5**	**898.7**
Arizona	-	-	45	262	33	1,480	485.4	924.7
Colorado	3	14	2	11	37	18	633.2	896.1
Idaho	-	-	-	-	-	-	-	-
Montana	6	34	-	-	91	-	472.6	-
Nevada	-	-	2	14	29	14	463.4	642.0
New Mexico	2	13	4	23	44	46	491.4	738.0
Utah	4	24	6	35	72	79	431.3	698.7
Wyoming	10	58	4	25	224	70	459.4	730.4
Pacific Contiguous	**-**	**-**	**77**	**474**	**-**	**1,858**	**-**	**640.4**
California	-	-	57	356	-	700	-	599.7
Oregon	-	-	20	118	-	1,158	-	665.0
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**1,336**	**8,356**	**-**	**21,928**	**-**	**469.3**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	1,336	8,356	-	21,928	-	469.3
U.S. Total	**3,554**	**22,565**	**9,635**	**60,873**	**61,956**	**230,913**	**289.4**	**453.6**

[1] Monetary values are expressed in nominal terms.

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

Notes: • Data for 2002 and 2001 are preliminary. • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The March 2002 petroleum coke receipts were 221,570 short tons and the cost was 74.8 cents per million Btu. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, March 2002

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils[1]					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)
	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)						
New England	**-**	**-**	**-**	**-**	**-**	**-**	**494.1**	**28.59**	**-**	**-**	**-**	**-**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	494.1	28.59	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**229**	**283.3**	**18.11**	**-**	**-**	**-**	**516.4**	**30.58**	**-**	**-**	**283.3**	**18.11**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	229	283.3	18.11	-	-	-	-	-	-	-	283.3	18.11
Pennsylvania	-	-	-	-	-	-	516.4	30.58	-	-	-	-
East North Central	**-**	**-**	**-**	**224**	**150.1**	**9.51**	**489.6**	**28.46**	**-**	**-**	**150.1**	**9.51**
Illinois	-	-	-	-	-	-	544.6	31.39	-	-	-	-
Indiana	-	-	-	-	-	-	534.8	30.83	-	-	-	-
Michigan	-	-	-	224	150.1	9.51	481.3	27.82	-	-	150.1	9.51
Ohio	-	-	-	-	-	-	479.7	28.01	-	-	-	-
Wisconsin	-	-	-	-	-	-	426.0	25.05	-	-	-	-
West North Central	**-**	**-**	**-**	**78**	**196.1**	**13.09**	**538.2**	**31.23**	**-**	**-**	**196.1**	**13.09**
Iowa	-	-	-	-	-	-	433.2	25.38	-	-	-	-
Kansas	-	-	-	78	196.1	13.09	641.8	37.18	-	-	196.1	13.09
Minnesota	-	-	-	-	-	-	543.1	31.25	-	-	-	-
Missouri	-	-	-	-	-	-	518.8	30.02	-	-	-	-
Nebraska	-	-	-	-	-	-	579.1	33.56	-	-	-	-
North Dakota	-	-	-	-	-	-	541.5	31.70	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**1,972**	**296.6**	**19.04**	**718**	**331.1**	**21.09**	**517.7**	**29.99**	**-**	**-**	**305.8**	**19.59**
Delaware	-	-	-	25	328.0	21.10	-	-	-	-	328.0	21.10
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,972	296.6	19.04	533	339.5	21.68	531.8	30.84	-	-	305.7	19.60
Georgia	-	-	-	-	-	-	528.4	30.73	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	497.8	28.89	-	-	-	-
South Carolina	-	-	-	-	-	-	463.4	26.44	-	-	-	-
Virginia	-	-	-	160	303.1	19.11	531.9	31.17	-	-	303.1	19.11
West Virginia	-	-	-	-	-	-	532.5	30.84	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**491.3**	**28.81**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	487.6	28.36	-	-	-	-
Kentucky	-	-	-	-	-	-	501.0	29.41	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	488.9	28.73	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**-**	**-**	**556.2**	**32.96**	**-**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	557.3	33.02	-	-	-	-
Louisiana	-	-	-	-	-	-	535.1	31.61	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**510.0**	**29.48**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	690.4	35.48	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	508.3	30.10	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	572.2	32.68	-	-	-	-
Utah	-	-	-	-	-	-	458.9	26.98	-	-	-	-
Wyoming	-	-	-	-	-	-	472.9	27.70	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**2,201**	**295.2**	**18.94**	**1,020**	**280.8**	**17.93**	**508.9**	**29.55**	**-**	**-**	**290.7**	**18.62**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 2002

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)
New England	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**47**	**327.6**	**20.66**	**14**	**332.0**	**21.13**	**168**	**267.0**	**17.13**
New Jersey	-	-	-	-	-	-	-	-	-
New York	47	327.6	20.66	14	332.0	21.13	168	267.0	17.13
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**3**	**224.0**	**15.05**	**5**	**254.0**	**15.02**	**-**	**-**	**-**
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	3	224.0	15.05	5	254.0	15.02	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	**44**	**209.0**	**12.33**	**-**	**-**	**-**	**1,952**	**313.0**	**19.97**
Delaware	-	-	-	-	-	-	25	328.0	21.10
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	44	209.0	12.33	-	-	-	1,886	313.5	20.01
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	40	279.8	17.68
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	**94**	**270.7**	**16.59**	**19**	**312.6**	**19.53**	**2,120**	**309.3**	**19.75**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Fuel Oil No.2 has been omitted from this table. • Oil and petroleum are used interchangeably in this report. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 2002 (Continued)

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)
New England	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	**283.3**	**18.11**
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	283.3	18.11
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**120**	**156.9**	**9.99**	**96**	**134.0**	**8.45**	-	-	-	**150.1**	**9.51**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	120	156.9	9.99	96	134.0	8.45	-	-	-	150.1	9.51
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**78**	**196.1**	**13.09**	-	-	-	-	-	-	**196.1**	**13.09**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	78	196.1	13.09	-	-	-	-	-	-	196.1	13.09
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**581**	**295.4**	**19.16**	**113**	**271.3**	**17.93**	-	-	-	**305.8**	**19.59**
Delaware	-	-	-	-	-	-	-	-	-	328.0	21.10
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	461	291.5	19.04	113	271.3	17.93	-	-	-	305.7	19.60
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	120	311.0	19.59	-	-	-	-	-	-	303.1	19.11
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	**779**	**264.2**	**17.14**	**210**	**209.8**	**13.57**	-	-	-	**290.7**	**18.62**

[1] Monetary values are expressed in nominal terms.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Fuel Oil No. 2 has been omitted from this table. • Oil and petroleum are used interchangeably in this report. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 41. Electric Utility Receipts of Gas by Type, Census Division, and State, March 2002

Census Division and State	Natural		Blast-Furnace[1]		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	**405**	**415**	**-**	**-**	**-**	**-**	**405**	**415**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	403	413	-	-	-	-	403	413
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	2	2	-	-	-	-	2	2
Middle Atlantic	**5,000**	**5,088**	**-**	**-**	**-**	**-**	**5,000**	**5,088**
New Jersey	-	-	-	-	-	-	-	-
New York	5,000	5,088	-	-	-	-	5,000	5,088
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**2,303**	**2,345**	**923**	**111**	**-**	**-**	**3,227**	**2,457**
Illinois	660	682	-	-	-	-	660	682
Indiana	16	17	-	-	-	-	16	17
Michigan	1,364	1,380	923	111	-	-	2,287	1,492
Ohio	14	15	-	-	-	-	14	15
Wisconsin	248	251	-	-	-	-	248	251
West North Central	**1,912**	**1,932**	**-**	**-**	**-**	**-**	**1,912**	**1,932**
Iowa	301	302	-	-	-	-	301	302
Kansas	685	686	-	-	-	-	685	686
Minnesota	15	15	-	-	-	-	15	15
Missouri	886	904	-	-	-	-	886	904
Nebraska	25	25	-	-	-	-	25	25
North Dakota	*	*	-	-	-	-	*	*
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**24,866**	**25,579**	**-**	**-**	**23**	**22**	**24,889**	**25,601**
Delaware	5	5	-	-	-	-	5	5
District of Columbia	-	-	-	-	-	-	-	-
Florida	24,521	25,224	-	-	-	-	24,521	25,224
Georgia	140	143	-	-	-	-	140	143
Maryland	-	-	-	-	-	-	-	-
North Carolina	157	163	-	-	-	-	157	163
South Carolina	7	8	-	-	-	-	7	8
Virginia	27	27	-	-	23	22	50	49
West Virginia	9	9	-	-	-	-	9	9
East South Central	**14,078**	**14,512**	**-**	**-**	**-**	**-**	**14,078**	**14,512**
Alabama	5,958	6,171	-	-	-	-	5,958	6,171
Kentucky	34	35	-	-	-	-	34	35
Mississippi	8,086	8,306	-	-	-	-	8,086	8,306
Tennessee	-	-	-	-	-	-	-	-
West South Central	**42,187**	**43,570**	**-**	**-**	**-**	**-**	**42,187**	**43,570**
Arkansas	676	693	-	-	-	-	676	693
Louisiana	19,076	19,736	-	-	-	-	19,076	19,736
Oklahoma	9,281	9,584	-	-	-	-	9,281	9,584
Texas	13,154	13,556	-	-	-	-	13,154	13,556
Mountain	**13,945**	**14,172**	**-**	**-**	**-**	**-**	**13,945**	**14,172**
Arizona	3,015	3,069	-	-	-	-	3,015	3,069
Colorado	3,626	3,609	-	-	-	-	3,626	3,609
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	1	1
Nevada	4,448	4,563	-	-	-	-	4,448	4,563
New Mexico	2,293	2,338	-	-	-	-	2,293	2,338
Utah	524	551	-	-	-	-	524	551
Wyoming	38	41	-	-	-	-	38	41
Pacific Contiguous	**11,505**	**11,640**	**-**	**-**	**-**	**-**	**11,505**	**11,640**
California	9,387	9,479	-	-	-	-	9,387	9,479
Oregon	2,119	2,161	-	-	-	-	2,119	2,161
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,223**	**1,223**	**-**	**-**	**-**	**-**	**1,223**	**1,223**
Alaska	1,223	1,223	-	-	-	-	1,223	1,223
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**117,426**	**120,477**	**923**	**111**	**23**	**22**	**118,372**	**120,610**

[1] Includes coke oven gas.

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

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	March 2002 Receipts		March 2001 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	2002	2001	2002	2001
New England	**405**	**415**	**78**	**80**	**746**	**86**	**351.2**	**702.3**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	403	413	72	74	737	77	351.6	709.8
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	2	2	6	6	9	9	315.5	638.0
Middle Atlantic	**5,000**	**5,088**	**2,964**	**3,035**	**17,165**	**7,790**	**312.5**	**925.6**
New Jersey	-	-	-	-	-	-	-	-
New York	5,000	5,088	2,935	3,005	17,165	7,665	312.5	926.8
Pennsylvania	-	-	29	30	-	125	-	851.4
East North Central	**3,227**	**2,457**	**1,638**	**1,614**	**6,596**	**3,706**	**314.5**	**584.2**
Illinois	660	682	34	35	1,596	124	307.8	708.6
Indiana	16	17	91	94	156	237	311.2	721.4
Michigan	2,287	1,492	1,216	1,182	4,054	2,496	311.9	525.7
Ohio	14	15	27	27	60	146	490.0	834.3
Wisconsin	248	251	270	274	729	703	329.7	671.6
West North Central	**1,912**	**1,932**	**1,039**	**1,050**	**4,166**	**2,895**	**288.9**	**697.5**
Iowa	301	302	246	248	789	667	317.5	612.4
Kansas	685	686	364	370	1,747	1,268	251.7	697.4
Minnesota	15	15	116	118	65	329	366.9	833.7
Missouri	886	904	253	254	1,328	535	314.1	676.8
Nebraska	25	25	60	60	237	96	306.4	938.8
North Dakota	*	*	*	*	0	0	269.8	741.0
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**24,889**	**25,601**	**14,477**	**15,268**	**72,442**	**35,836**	**341.3**	**763.8**
Delaware	5	5	5	6	18	18	328.1	816.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	24,521	25,224	14,376	15,163	71,445	35,636	337.1	759.0
Georgia	140	143	3	3	248	11	328.3	720.1
Maryland	-	-	-	-	-	-	-	-
North Carolina	157	163	-	-	272	-	455.7	-
South Carolina	7	8	5	5	9	14	449.7	712.4
Virginia	50	49	78	81	380	117	1,065.5	2,175.9
West Virginia	9	9	9	9	71	41	342.3	939.5
East South Central	**14,078**	**14,512**	**5,188**	**5,252**	**40,357**	**10,296**	**257.3**	**724.5**
Alabama	5,958	6,171	3,949	3,972	14,833	6,967	263.8	715.6
Kentucky	34	35	16	16	124	55	387.1	855.8
Mississippi	8,086	8,306	1,223	1,264	25,400	3,275	252.9	741.2
Tennessee	-	-	-	-	-	-	-	-
West South Central	**42,187**	**43,570**	**84,010**	**86,612**	**122,965**	**245,200**	**280.2**	**684.5**
Arkansas	676	693	1,100	1,114	2,082	3,114	296.3	721.8
Louisiana	19,076	19,736	12,799	13,414	49,428	41,059	275.8	719.8
Oklahoma	9,281	9,584	11,158	11,563	29,338	28,099	296.3	732.9
Texas	13,154	13,556	58,954	60,522	42,117	172,929	273.3	667.6
Mountain	**13,945**	**14,172**	**16,946**	**17,317**	**30,457**	**48,374**	**465.5**	**726.6**
Arizona	3,015	3,069	5,183	5,273	4,954	15,516	317.0	725.2
Colorado	3,626	3,609	3,427	3,495	9,552	8,426	290.5	591.3
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	*	*	2	3	447.3	910.4
Nevada	4,448	4,563	3,769	3,871	9,872	13,476	745.3	907.3
New Mexico	2,293	2,338	3,356	3,399	4,811	7,216	306.8	634.4
Utah	524	551	1,168	1,233	1,160	3,623	814.9	566.6
Wyoming	38	41	43	46	105	114	482.7	466.6
Pacific Contiguous	**11,505**	**11,640**	**13,734**	**13,939**	**22,525**	**42,458**	**436.0**	**1,004.3**
California	9,387	9,479	9,349	9,467	17,644	30,276	470.0	1,226.4
Oregon	2,119	2,161	4,384	4,472	4,881	12,182	312.9	452.1
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,223**	**1,223**	**1,578**	**1,578**	**4,896**	**5,525**	**261.9**	**212.9**
Alaska	1,223	1,223	1,578	1,578	4,896	5,525	261.9	212.9
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**118,372**	**120,610**	**141,652**	**145,744**	**322,315**	**402,166**	**321.9**	**728.8**

[1] Monetary values are expressed in nominal terms.

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

Notes: • Data for 2002 and 2001 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes small quantities of coke-oven, refinery, and blast-furnace gas. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division and State, March 2002

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)
New England	**-**	**-**	**-**	**293**	**368.6**	**3.78**	**111**	**406.9**	**4.18**	**405**	**379.2**	**3.89**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	293	368.6	3.78	109	408.6	4.20	403	379.5	3.89
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	2	311.9	3.13	2	311.9	3.13
Middle Atlantic	**-**	**-**	**-**	**643**	**329.5**	**3.39**	**4,358**	**319.5**	**3.25**	**5,000**	**320.8**	**3.26**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	643	329.5	3.39	4,358	319.5	3.25	5,000	320.8	3.26
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**430**	**395.1**	**4.02**	**2,720**	**302.2**	**2.16**	**77**	**383.1**	**3.88**	**3,227**	**321.3**	**2.45**
Illinois	-	-	-	660	308.8	3.19	-	-	-	660	308.8	3.19
Indiana	-	-	-	16	316.2	3.25	-	-	-	16	316.2	3.25
Michigan	428	395.0	4.02	1,829	291.4	1.63	30	306.0	3.13	2,287	322.0	2.10
Ohio	2	411.0	4.22	-	-	-	12	587.7	6.02	14	563.7	5.78
Wisconsin	-	-	-	214	331.1	3.36	35	375.6	3.76	248	337.3	3.41
West North Central	**617**	**321.7**	**3.30**	**974**	**305.7**	**3.07**	**321**	**301.4**	**3.01**	**1,912**	**310.2**	**3.14**
Iowa	20	342.9	3.49	50	368.8	3.73	231	303.6	3.04	301	317.1	3.18
Kansas	-	-	-	672	292.2	2.93	13	339.8	3.40	685	293.1	2.94
Minnesota	-	-	-	6	417.4	4.22	9	135.3	1.35	15	254.1	2.55
Missouri	584	316.4	3.25	234	324.3	3.26	69	307.8	3.08	886	317.8	3.24
Nebraska	13	538.7	5.39	12	373.3	3.73	-	-	-	25	457.8	4.57
North Dakota	-	-	-	0	263.2	2.68	-	-	-	0	263.2	2.68
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**19,171**	**362.6**	**3.74**	**4,529**	**326.6**	**3.33**	**1,190**	**354.7**	**3.55**	**24,889**	**355.8**	**3.66**
Delaware	-	-	-	5	374.0	3.86	-	-	-	5	374.0	3.86
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	19,171	362.6	3.74	4,211	319.9	3.26	1,140	337.7	3.38	24,521	354.2	3.64
Georgia	-	-	-	140	358.0	3.67	-	-	-	140	358.0	3.67
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	157	468.0	4.84	-	-	-	157	468.0	4.84
South Carolina	-	-	-	7	435.5	4.48	-	-	-	7	435.5	4.48
Virginia	-	-	-	-	-	-	50	745.8	7.43	50	745.8	7.43
West Virginia	-	-	-	9	343.6	3.44	-	-	-	9	343.6	3.44
East South Central	**1,004**	**258.4**	**2.67**	**5,068**	**307.0**	**3.18**	**8,006**	**274.7**	**2.82**	**14,078**	**285.2**	**2.94**
Alabama	600	226.4	2.34	5,068	307.0	3.18	290	265.2	2.74	5,958	296.9	3.07
Kentucky	-	-	-	-	-	-	34	449.8	4.61	34	449.8	4.61
Mississippi	404	306.0	3.16	-	-	-	7,682	274.2	2.82	8,086	275.8	2.83
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**7,806**	**317.5**	**3.27**	**2,595**	**297.1**	**3.05**	**31,786**	**302.5**	**3.13**	**42,187**	**304.9**	**3.15**
Arkansas	-	-	-	-	-	-	676	372.4	3.82	676	372.4	3.82
Louisiana	271	286.6	2.97	1,533	292.9	3.01	17,271	309.2	3.20	19,076	307.6	3.18
Oklahoma	3,978	326.3	3.38	19	266.7	2.68	5,284	292.7	3.01	9,281	307.1	3.17
Texas	3,557	309.8	3.16	1,043	303.8	3.10	8,555	289.3	3.00	13,154	295.9	3.05
Mountain	**6,690**	**407.3**	**4.11**	**3,532**	**304.4**	**3.09**	**3,724**	**694.3**	**7.14**	**13,945**	**458.8**	**4.66**
Arizona	-	-	-	1,915	306.6	3.11	1,100	395.7	4.05	3,015	339.3	3.45
Colorado	3,563	301.6	3.00	63	337.3	3.39	-	-	-	3,626	302.2	3.01
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	1	444.7	4.82	-	-	-	1	444.7	4.82
Nevada	2,481	544.2	5.59	-	-	-	1,967	918.3	9.40	4,448	709.3	7.28
New Mexico	607	448.4	4.57	1,553	300.4	3.06	132	314.6	3.23	2,293	340.4	3.47
Utah	-	-	-	-	-	-	524	580.0	6.10	524	580.0	6.10
Wyoming	38	415.9	4.43	-	-	-	-	-	-	38	415.9	4.43
Pacific Contiguous	**2,181**	**742.9**	**7.43**	**96**	**511.5**	**5.23**	**9,228**	**339.3**	**3.44**	**11,505**	**416.4**	**4.21**
California	2,181	742.9	7.43	96	511.5	5.23	7,109	344.1	3.49	9,387	437.6	4.42
Oregon	-	-	-	-	-	-	2,119	323.3	3.30	2,119	323.3	3.30
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,223**	**276.6**	**2.77**	**-**	**-**	**-**	**-**	**-**	**-**	**1,223**	**276.6**	**2.77**
Alaska	1,223	276.6	2.77	-	-	-	-	-	-	1,223	276.6	2.77
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**39,121**	**376.2**	**3.85**	**20,450**	**311.9**	**3.07**	**58,801**	**331.8**	**3.41**	**118,372**	**343.2**	**3.50**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1990 Through April 2002

(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1990	**924,019**	**751,027**	**945,522**	**91,988**	**2,712,555**
1991	**955,417**	**765,664**	**946,583**	**94,339**	**2,762,003**
1992	**935,939**	**761,271**	**972,714**	**93,442**	**2,763,365**
1993	**994,781**	**794,573**	**977,164**	**94,944**	**2,861,462**
1994	**1,008,482**	**820,269**	**1,007,981**	**97,830**	**2,934,563**
1995	**1,042,501**	**862,685**	**1,012,693**	**95,407**	**3,013,287**
1996	**1,082,512**	**887,446**	**1,033,631**	**97,539**	**3,101,127**
1997	**1,075,881**	**928,633**	**1,038,196**	**102,901**	**3,145,611**
1998	**1,130,109**	**979,401**	**1,051,203**	**103,518**	**3,264,230**
1999	**1,144,923**	**1,001,996**	**1,058,217**	**106,952**	**3,312,088**
2000					
January	109,492	83,414	85,988	8,869	287,764
February	98,446	80,425	84,611	8,613	272,095
March	84,645	81,012	88,299	8,462	262,418
April	76,228	78,377	86,439	8,131	249,175
May	83,366	86,362	90,562	8,972	269,263
June	103,976	94,258	92,185	9,345	299,765
July	119,475	98,459	89,895	9,737	317,566
August	123,769	102,422	94,327	10,214	330,733
September	108,546	94,453	90,599	10,094	303,693
October	86,832	87,326	89,418	9,260	272,835
November	84,516	83,019	87,687	8,899	264,121
December	113,153	85,704	84,230	8,900	291,988
Total	**1,192,446**	**1,055,232**	**1,064,239**	**109,496**	**3,421,414**
2001					
January	128,287	91,062	82,730	9,400	311,479
February	100,887	81,761	81,807	8,856	273,310
March	93,439	84,157	83,027	8,952	269,575
April	82,823	81,230	82,295	8,742	255,090
May	81,427	87,623	85,298	9,268	263,616
June	98,553	95,790	85,174	10,332	289,849
July	119,654	102,474	83,267	10,619	316,014
August	128,295	105,832	86,868	11,305	332,300
September	105,240	96,899	82,614	11,203	295,956
October	85,090	89,479	83,064	9,906	267,539
November	81,077	83,224	80,182	9,129	253,611
December	96,222	85,505	77,756	8,939	268,423
Total	**1,200,992**	**1,085,036**	**994,083**	**116,652**	**3,396,764**
2002					
January	117,512	88,319	76,633	8,927	291,391
February	97,486	82,365	74,610	8,262	262,723
March	97,003	85,101	76,253	8,396	266,753
April	87,644	86,382	78,917	8,510	261,453
Total	**399,645**	**342,166**	**306,413**	**34,095**	**1,082,320**
Year to Date					
2002	**399,645**	**342,166**	**306,413**	**34,095**	**1,082,320**
2001	**405,436**	**338,210**	**329,858**	**35,950**	**1,109,455**
2000	**368,811**	**323,228**	**345,336**	**34,076**	**1,071,451**

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

Notes: • Sales values for 1996-2001 include energy service provider (power marketer) data. Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: • 2001-2002; Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-2000: Form EIA-861,"Annual Electric Utility Report."

Table 45. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, April 2002 and 2001

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**3,151**	**3,167**	**3,736**	**3,672**	**1,931**	**1,956**	**127**	**116**	**8,946**	**8,911**
Connecticut	877	874	981	925	437	398	41	44	2,336	2,241
Maine	307	306	246	288	304	348	5	3	862	945
Massachusetts	1,315	1,353	1,818	1,793	785	778	59	50	3,977	3,974
New Hampshire	300	280	300	299	174	204	11	11	785	793
Rhode Island	200	198	241	222	108	100	7	4	556	524
Vermont	152	157	150	146	124	127	4	4	430	434
Mid Atlantic	**8,723**	**8,538**	**10,751**	**10,411**	**6,950**	**6,808**	**1,258**	**1,270**	**27,681**	**27,027**
New Jersey	1,807	1,734	2,716	2,595	942	1,003	40	38	5,505	5,370
New York	3,320	3,241	4,665	4,651	2,028	2,069	1,101	1,050	11,114	11,011
Pennsylvania	3,595	3,563	3,370	3,164	3,980	3,736	116	182	11,062	10,646
East North Central	**12,535**	**11,592**	**12,490**	**11,651**	**16,688**	**17,225**	**1,320**	**1,248**	**43,032**	**41,715**
Illinois	2,998	2,757	3,422	3,096	3,084	3,055	817	782	10,321	9,689
Indiana	2,078	1,927	1,613	1,552	3,886	4,044	54	47	7,631	7,570
Michigan	2,432	2,155	2,901	2,668	2,726	2,982	67	70	8,127	7,875
Ohio	3,457	3,294	3,098	2,968	4,855	5,067	324	292	11,734	11,620
Wisconsin	1,571	1,460	1,455	1,367	2,137	2,077	56	58	5,219	4,962
West North Central	**6,338**	**5,951**	**6,139**	**5,976**	**5,937**	**6,238**	**474**	**654**	**18,887**	**18,819**
Iowa	882	834	627	653	1,313	1,390	118	108	2,940	2,985
Kansas	777	763	991	912	775	851	NM	45	2,589	2,572
Minnesota	1,414	1,275	1,463	1,413	1,754	1,712	48	49	4,679	4,449
Missouri	2,053	1,933	2,016	1,977	1,177	1,395	98	86	5,344	5,391
Nebraska	618	597	555	549	581	571	NM	242	1,857	1,960
North Dakota	296	274	260	251	NM	193	NM	53	795	772
South Dakota	298	274	227	221	130	126	NM	71	683	691
South Atlantic	**20,691**	**20,451**	**18,913**	**18,421**	**13,455**	**13,282**	**1,714**	**1,669**	**54,773**	**53,823**
Delaware	276	282	284	279	299	323	5	5	864	889
District of Columbia	105	108	613	621	20	22	28	28	767	780
Florida	7,395	6,899	5,978	5,703	1,585	1,547	470	430	15,429	14,579
Georgia	2,993	2,936	3,016	2,928	2,868	2,712	134	127	9,011	8,703
Maryland	1,761	1,824	1,962	1,910	821	808	78	71	4,623	4,613
North Carolina	3,183	3,359	2,937	2,888	2,650	2,690	167	170	8,937	9,106
South Carolina	1,634	1,712	1,356	1,353	2,636	2,606	73	72	5,698	5,743
Virginia	2,580	2,566	2,230	2,203	1,679	1,618	753	760	7,242	7,148
West Virginia	764	765	537	535	896	956	6	6	2,202	2,262
East South Central	**7,146**	**7,311**	**5,531**	**5,370**	**10,680**	**10,208**	**461**	**440**	**23,818**	**23,329**
Alabama	1,806	1,894	1,501	1,411	2,946	2,788	57	53	6,309	6,147
Kentucky	1,613	1,619	1,077	1,075	3,848	3,499	250	244	6,789	6,438
Mississippi	1,108	1,097	875	854	1,248	1,254	61	60	3,292	3,265
Tennessee	2,620	2,701	2,077	2,029	2,638	2,666	92	83	7,428	7,479
West South Central	**13,166**	**10,882**	**10,977**	**9,271**	**11,692**	**12,951**	**1,669**	**1,633**	**37,504**	**34,737**
Arkansas	1,002	962	641	641	1,260	1,330	56	53	2,959	2,986
Louisiana	1,724	1,685	1,348	1,346	2,474	2,442	210	215	5,756	5,687
Oklahoma	1,241	1,167	992	1,008	1,104	1,042	237	297	3,575	3,515
Texas [3]	9,199	7,068	7,995	6,276	6,854	8,138	1,166	1,068	25,215	22,550
Mountain	**5,058**	**4,853**	**5,822**	**5,560**	**5,008**	**5,259**	**NM**	**622**	**16,536**	**16,294**
Arizona	1,536	1,423	1,682	1,626	917	981	NM	210	4,377	4,239
Colorado	1,073	1,036	1,426	1,352	844	845	NM	76	3,439	3,309
Idaho	501	530	465	437	472	560	NM	22	1,461	1,549
Montana	332	318	303	306	276	257	NM	45	932	926
Nevada	582	569	516	514	952	1,013	44	44	2,093	2,140
New Mexico	367	351	566	490	446	417	NM	124	1,515	1,383
Utah	479	457	631	620	482	515	72	74	1,663	1,666
Wyoming	189	168	233	213	619	672	NM	28	1,056	1,082
Pacific Contiguous	**10,451**	**9,712**	**11,606**	**10,475**	**6,180**	**7,995**	**NM**	**1,069**	**29,056**	**29,251**
California [2]	6,059	5,363	8,538	7,388	4,102	5,527	NM	771	19,163	19,050
Oregon	1,476	1,496	1,139	1,165	875	995	NM	31	3,526	3,687
Washington	2,915	2,853	1,929	1,922	NM	1,473	319	266	6,366	6,514
Pacific Noncontiguous	**385**	**366**	**417**	**423**	**396**	**374**	**21**	**21**	**1,219**	**1,184**
Alaska	163	155	170	187	105	83	17	17	455	442
Hawaii	223	211	247	236	291	291	4	4	764	742
U.S. Total	**87,644**	**82,823**	**86,382**	**81,230**	**78,917**	**82,295**	**8,510**	**8,742**	**261,453**	**255,090**

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

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

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

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 46. Relative Standard Error for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, April 2002

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.1**	**0.2**	**0.3**	**1.4**	**0.1**
Connecticut	0.1	0.2	0.1	1.8	0.1
Maine	0.1	0.2	0.1	0.9	0.1
Massachusetts	0.3	0.3	0.5	1.1	0.2
New Hampshire	0.1	0.1	0.2	0.1	0.1
Rhode Island	0.1	0.0	0.1	0.1	0.0
Vermont	0.6	0.5	0.4	2.3	0.2
Mid Atlantic	**0.1**	**0.1**	**0.6**	**7.5**	**0.3**
New Jersey	0.1	0.1	0.1	0.1	0.0
New York	0.1	0.1	1.6	6.8	0.5
Pennsylvania	0.1	0.1	0.0	0.3	0.0
East North Central	**0.3**	**0.4**	**0.7**	**0.4**	**0.5**
Illinois	0.4	0.3	0.8	0.1	0.8
Indiana	0.7	0.4	1.3	1.8	1.3
Michigan	0.3	0.9	1.2	3.7	0.2
Ohio	0.5	0.3	1.1	0.3	1.0
Wisconsin	0.5	1.2	2.4	2.5	0.3
West North Central	**0.5**	**0.8**	**2.4**	**9.1**	**0.7**
Iowa	1.1	3.4	4.6	6.2	0.8
Kansas	0.6	0.7	1.9	NM	0.5
Minnesota	1.0	1.7	2.4	8.0	0.5
Missouri	0.8	0.4	5.7	1.8	2.1
Nebraska	1.6	1.3	4.7	NM	1.0
North Dakota	1.7	1.2	NM	NM	1.8
South Dakota	2.1	1.4	7.6	NM	1.4
South Atlantic	**0.5**	**0.4**	**0.5**	**0.9**	**0.4**
Delaware	0.2	0.4	0.2	0.6	0.1
District of Columbia	-	-	-	-	-
Florida	0.5	0.5	1.5	1.2	0.6
Georgia	0.8	0.4	0.7	3.0	0.6
Maryland	0.4	0.4	0.2	1.1	0.2
North Carolina	0.5	0.4	0.4	1.4	0.4
South Carolina	0.7	0.3	0.4	1.1	0.4
Virginia	0.4	0.2	0.4	0.4	0.3
West Virginia	0.1	0.1	0.1	0.6	0.2
East South Central	**0.4**	**0.4**	**1.0**	**1.1**	**0.9**
Alabama	0.6	0.4	1.9	4.4	0.8
Kentucky	1.0	0.7	1.4	0.3	1.6
Mississippi	1.0	1.0	1.3	6.7	0.6
Tennessee	0.7	0.6	2.4	0.8	2.0
West South Central	**0.7**	**1.0**	**1.0**	**3.3**	**0.5**
Arkansas	0.8	0.9	3.4	4.0	0.8
Louisiana	0.9	0.9	0.3	1.6	0.4
Oklahoma	0.8	0.7	1.4	1.1	0.5
Texas[3]	0.6	0.9	0.8	3.6	0.5
Mountain	**0.8**	**0.4**	**0.6**	**NM**	**0.5**
Arizona	0.7	0.3	0.9	NM	0.6
Colorado	1.8	0.7	1.4	NM	1.0
Idaho	1.0	0.4	1.6	NM	2.2
Montana	1.8	0.9	2.3	NM	0.9
Nevada	0.9	0.4	0.1	9.2	0.4
New Mexico	2.2	1.1	2.4	NM	1.5
Utah	1.7	0.8	0.6	7.2	0.8
Wyoming	1.3	1.0	1.4	NM	0.5
Pacific Contiguous	**0.7**	**0.3**	**3.7**	**NM**	**1.6**
California[2]	0.8	0.2	0.9	NM	0.6
Oregon	1.4	0.7	7.5	NM	4.1
Washington	1.4	0.9	NM	7.5	5.6
Pacific Noncontiguous	**0.0**	**0.4**	**2.2**	**6.3**	**0.1**
Alaska	0.1	0.9	8.4	7.9	0.2
Hawaii	-	-	-	-	-
U.S. Average	**0.2**	**0.2**	**0.6**	**3.8**	**0.3**

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

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

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (April) 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	**14,429**	**14,959**	**15,501**	**15,658**	**7,754**	**8,222**	**541**	**515**	**38,224**	**39,354**
Connecticut	4,022	4,218	3,951	3,939	1,694	1,681	187	188	9,855	10,026
Maine	1,381	1,394	1,199	1,225	1,289	1,469	19	19	3,889	4,108
Massachusetts	6,071	6,337	7,438	7,595	3,112	3,270	246	222	16,866	17,424
New Hampshire	1,341	1,348	1,250	1,264	713	832	45	44	3,349	3,487
Rhode Island	899	915	1,033	1,007	421	437	28	25	2,380	2,384
Vermont	716	746	629	629	525	533	16	16	1,885	1,924
Mid Atlantic	**38,850**	**39,971**	**43,670**	**44,118**	**26,682**	**28,298**	**5,110**	**5,385**	**114,312**	**117,772**
New Jersey	7,833	8,036	10,752	10,851	3,593	4,058	182	177	22,360	23,122
New York	14,573	14,774	19,139	19,668	7,903	8,409	4,469	4,526	46,083	47,378
Pennsylvania	16,444	17,161	13,779	13,599	15,187	15,831	459	681	45,869	47,272
East North Central	**57,781**	**57,969**	**50,122**	**50,188**	**65,304**	**71,037**	**5,246**	**5,365**	**178,453**	**184,559**
Illinois	13,666	13,631	13,509	13,796	11,766	13,947	3,172	3,409	42,113	44,784
Indiana	9,947	10,252	6,601	6,560	15,110	15,597	220	212	31,878	32,622
Michigan	10,667	10,387	11,461	11,228	11,188	11,626	305	287	33,622	33,528
Ohio	16,571	16,878	12,603	12,669	18,966	21,407	1,311	1,225	49,452	52,180
Wisconsin	6,930	6,820	5,947	5,934	8,274	8,460	238	231	21,389	21,446
West North Central	**29,382**	**29,828**	**24,870**	**25,955**	**23,760**	**23,464**	**1,871**	**2,217**	**79,882**	**81,465**
Iowa	3,992	4,019	2,602	2,652	5,249	5,364	477	465	12,321	12,500
Kansas	3,581	3,646	3,851	3,805	3,100	3,245	NM	190	10,722	10,885
Minnesota	6,402	6,218	6,010	6,884	6,934	6,109	216	214	19,562	19,425
Missouri	9,805	10,250	8,037	8,156	4,875	5,257	360	363	23,077	24,027
Nebraska	2,878	2,953	2,273	2,286	2,275	2,272	NM	635	7,811	8,146
North Dakota	1,405	1,413	1,152	1,174	NM	750	NM	168	3,493	3,504
South Dakota	1,319	1,329	945	998	520	468	NM	181	2,897	2,976
South Atlantic	**95,970**	**100,380**	**75,483**	**75,146**	**51,107**	**52,233**	**7,015**	**7,146**	**229,574**	**234,905**
Delaware	1,271	1,392	1,147	1,222	1,294	1,381	19	24	3,731	4,018
District of Columbia	479	600	2,572	2,533	84	87	121	115	3,256	3,335
Florida	31,146	31,980	23,068	22,521	6,034	6,124	1,766	1,777	62,014	62,403
Georgia	14,069	14,220	11,904	11,805	10,766	10,916	535	555	37,274	37,496
Maryland	8,140	9,055	8,372	8,290	3,360	3,259	336	309	20,209	20,913
North Carolina	15,876	16,662	11,787	11,753	9,767	10,164	680	713	38,110	39,292
South Carolina	8,255	8,746	5,345	5,488	9,981	10,193	288	307	23,868	24,734
Virginia	12,948	13,715	9,018	9,237	6,230	6,344	3,244	3,320	31,440	32,616
West Virginia	3,785	4,010	2,270	2,299	3,591	3,765	26	26	9,672	10,099
East South Central	**35,512**	**37,234**	**21,860**	**21,824**	**41,174**	**39,424**	**1,851**	**1,885**	**100,397**	**100,367**
Alabama	9,047	9,227	5,805	5,751	10,729	10,480	222	232	25,802	25,690
Kentucky	8,173	8,595	4,346	4,534	15,276	13,194	1,003	1,041	28,798	27,364
Mississippi	5,307	5,459	3,431	3,402	4,835	4,938	251	251	13,824	14,049
Tennessee	12,985	13,953	8,279	8,137	10,334	10,813	375	361	31,973	33,263
West South Central	**56,375**	**54,224**	**41,336**	**37,835**	**44,505**	**51,422**	**6,282**	**6,345**	**148,498**	**149,826**
Arkansas	4,821	4,963	2,339	2,664	5,221	5,387	203	219	12,583	13,233
Louisiana	7,990	7,977	5,493	5,443	9,477	10,076	856	856	23,815	24,351
Oklahoma	5,931	6,068	3,968	3,950	4,304	4,112	916	924	15,119	15,055
Texas [3]	37,634	35,217	29,536	25,777	25,503	31,846	4,308	4,347	96,980	97,187
Mountain	**23,981**	**23,342**	**23,047**	**22,512**	**19,738**	**20,945**	**NM**	**2,388**	**69,260**	**69,187**
Arizona	7,191	7,018	6,477	6,400	3,529	3,713	NM	837	18,139	17,969
Colorado	5,072	4,889	5,773	5,676	3,335	3,340	NM	329	14,549	14,234
Idaho	2,657	2,735	1,807	1,740	1,875	2,351	NM	104	6,442	6,930
Montana	1,523	1,528	1,291	1,297	1,064	1,183	NM	118	3,955	4,126
Nevada	2,661	2,499	2,011	1,938	3,568	3,519	152	157	8,392	8,113
New Mexico	1,731	1,695	2,099	2,003	1,635	1,795	NM	492	5,980	5,986
Utah	2,260	2,122	2,603	2,512	2,252	2,462	280	272	7,395	7,367
Wyoming	886	856	986	946	2,480	2,582	NM	79	4,407	4,462
Pacific Contiguous	**45,746**	**45,974**	**44,602**	**43,259**	**24,834**	**33,306**	**NM**	**4,604**	**118,778**	**127,143**
California [2]	24,932	25,040	31,599	29,945	16,512	22,113	NM	3,196	75,158	80,293
Oregon	7,128	7,260	4,773	4,978	3,454	4,247	NM	147	15,500	16,632
Washington	13,685	13,674	8,229	8,337	NM	6,946	1,338	1,261	28,120	30,218
Pacific Noncontiguous	**1,619**	**1,556**	**1,678**	**1,714**	**1,555**	**1,507**	**90**	**100**	**4,941**	**4,877**
Alaska	731	698	726	772	425	342	72	82	1,954	1,894
Hawaii	888	858	951	942	1,130	1,165	18	18	2,987	2,983
U.S. Total	**399,645**	**405,436**	**342,166**	**338,210**	**306,413**	**329,858**	**34,095**	**35,950**	**1,082,320**	**1,109,455**

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

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

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

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1990 Through April 2002

(Million Dollars)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1990	**72,378**	**55,117**	**44,857**	**5,891**	**178,243**
1991	**76,828**	**57,655**	**45,737**	**6,138**	**186,359**
1992	**76,848**	**58,343**	**46,993**	**6,296**	**188,480**
1993	**82,814**	**61,521**	**47,357**	**6,528**	**198,220**
1994	**84,552**	**63,396**	**48,069**	**6,689**	**202,706**
1995	**87,610**	**66,365**	**47,175**	**6,567**	**207,717**
1996	**90,501**	**67,827**	**47,385**	**6,741**	**212,455**
1997	**90,694**	**70,482**	**46,772**	**7,110**	**215,059**
1998	**93,164**	**71,769**	**46,549**	**6,864**	**218,346**
1999	**93,313**	**71,680**	**46,355**	**6,790**	**218,137**
2000					
January	8,383	5,782	3,703	550	18,418
February	7,590	5,594	3,656	555	17,396
March	6,848	5,691	3,808	546	16,893
April	6,215	5,524	3,734	548	16,021
May	6,956	6,259	4,089	576	17,880
June	8,898	7,258	4,378	630	21,164
July	10,285	7,640	4,451	647	23,024
August	10,681	8,120	4,781	681	24,263
September	9,238	7,297	4,387	677	21,600
October	7,373	6,699	4,241	616	18,929
November	6,892	6,091	4,027	569	17,579
December	8,850	6,448	4,114	584	19,996
Total	**98,209**	**78,405**	**49,369**	**7,179**	**233,163**
2001					
January	9,933	6,690	4,153	571	21,347
February	8,121	6,153	3,980	561	18,815
March	7,762	6,464	4,075	571	18,871
April	7,015	6,262	4,033	559	17,870
May	7,188	6,764	4,284	602	18,838
June	8,901	7,741	4,446	671	21,758
July	10,777	8,575	4,592	703	24,648
August	11,514	8,820	4,728	744	25,805
September	9,359	7,951	4,365	711	22,386
October	7,537	7,407	4,193	663	19,800
November	6,876	6,440	3,835	589	17,740
December	7,989	6,550	3,740	574	18,852
Total	**102,972**	**85,816**	**50,423**	**7,519**	**246,730**
2002					
January	9,391	6,693	3,682	581	20,347
February	7,939	6,272	3,528	540	18,279
March	7,891	6,542	3,624	547	18,605
April	7,256	6,514	3,683	580	18,033
Total	**32,478**	**26,022**	**14,517**	**2,247**	**75,264**
Year to Date					
2002	**32,478**	**26,022**	**14,517**	**2,247**	**75,264**
2001	**32,832**	**25,569**	**16,240**	**2,262**	**76,903**
2000	**29,036**	**22,593**	**14,901**	**2,198**	**68,728**

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

Notes: • Revenue values for 1999 - 2001 include energy service provider (power marketer) data. • Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification (SIC). • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: • 2001-2002: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-2000: Form EIA-861,"Annual Electric Utility Report."

Table 49. Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, April 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	**349**	**385**	**366**	**379**	**134**	**157**	**18**	**15**	**867**	**936**
Connecticut	97	95	94	85	34	31	4	4	228	215
Maine	26	39	23	32	9	15	1	1	59	87
Massachusetts	149	167	181	187	58	72	9	7	397	432
New Hampshire	37	39	31	34	15	19	1	2	84	93
Rhode Island	21	26	21	26	8	11	2	1	52	63
Vermont	20	19	17	16	10	10	1	1	47	45
Mid Atlantic	**940**	**934**	**1,066**	**1,007**	**401**	**399**	**110**	**75**	**2,518**	**2,415**
New Jersey	186	173	249	235	68	82	7	4	511	496
New York	420	432	534	512	97	102	90	59	1,142	1,105
Pennsylvania	333	329	283	260	236	214	13	12	865	815
East North Central	**997**	**948**	**926**	**834**	**770**	**757**	**77**	**77**	**2,771**	**2,615**
Illinois	249	243	269	217	161	134	41	41	721	635
Indiana	148	137	99	94	154	152	5	5	406	388
Michigan	200	177	220	200	137	150	8	8	565	536
Ohio	273	274	242	236	226	232	18	18	759	760
Wisconsin	126	117	96	87	93	89	5	4	320	297
West North Central	**447**	**425**	**349**	**351**	**245**	**257**	**30**	**33**	**1,071**	**1,066**
Iowa	72	72	40	43	50	57	8	7	170	180
Kansas	58	59	60	56	36	38	NM	3	157	157
Minnesota	102	94	81	88	75	71	4	4	262	257
Missouri	136	127	108	105	48	57	6	5	298	294
Nebraska	38	36	29	28	22	20	NM	10	96	95
North Dakota	18	17	16	15	8	7	NM	2	44	41
South Dakota	22	20	14	14	6	6	NM	2	43	42
South Atlantic	**1,649**	**1,632**	**1,225**	**1,213**	**568**	**573**	**116**	**111**	**3,558**	**3,529**
Delaware	23	23	20	18	13	13	1	1	57	55
District of Columbia	8	7	40	40	1	1	2	1	50	49
Florida	625	608	414	419	86	86	38	35	1,162	1,147
Georgia	227	220	198	195	112	117	12	11	549	543
Maryland	128	132	112	110	33	34	7	6	280	282
North Carolina	262	270	190	186	121	121	11	12	585	588
South Carolina	130	133	89	87	99	99	5	5	324	324
Virginia	199	192	132	127	69	68	39	41	439	428
West Virginia	48	47	30	30	33	35	1	1	112	113
East South Central	**477**	**486**	**354**	**345**	**382**	**381**	**29**	**28**	**1,242**	**1,239**
Alabama	133	140	102	99	110	112	4	4	349	355
Kentucky	91	90	58	55	107	103	12	11	267	259
Mississippi	82	83	60	61	55	55	6	6	203	204
Tennessee	171	173	134	131	111	112	8	7	423	422
West South Central	**956**	**917**	**651**	**711**	**516**	**681**	**113**	**117**	**2,236**	**2,426**
Arkansas	73	78	36	41	52	60	4	4	164	182
Louisiana	116	147	86	115	96	159	13	18	311	439
Oklahoma	77	90	49	61	41	45	13	14	179	210
Texas [3]	690	603	480	494	327	417	84	81	1,581	1,594
Mountain	**381**	**370**	**372**	**359**	**231**	**253**	**37**	**34**	**1,021**	**1,016**
Arizona	119	116	116	117	47	50	NM	10	293	293
Colorado	78	78	80	77	37	36	7	7	201	198
Idaho	31	30	27	20	20	18	NM	1	80	69
Montana	23	20	17	15	10	22	NM	3	52	60
Nevada	55	53	44	45	57	61	3	3	160	162
New Mexico	32	31	39	37	20	22	8	7	98	98
Utah	32	32	35	36	19	20	3	3	88	90
Wyoming	13	11	13	11	22	22	NM	1	49	46
Pacific Contiguous	**1,008**	**868**	**1,153**	**1,010**	**398**	**536**	**NM**	**66**	**2,606**	**2,480**
California [2]	708	603	949	841	302	401	NM	53	1,988	1,898
Oregon	111	94	81	62	44	45	3	3	239	203
Washington	189	171	124	108	52	90	15	11	379	379
Pacific Noncontiguous	**53**	**52**	**51**	**53**	**38**	**39**	**3**	**3**	**144**	**147**
Alaska	20	19	18	19	8	7	2	2	49	47
Hawaii	33	33	33	34	29	32	1	1	95	101
U.S. Total	**7,256**	**7,015**	**6,514**	**6,262**	**3,683**	**4,033**	**580**	**559**	**18,033**	**17,870**

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

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

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

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.2**	**0.2**	**0.4**	**1.1**	**0.2**
Connecticut	0.2	0.2	0.1	1.3	0.2
Maine	0.2	0.1	0.2	0.7	0.1
Massachusetts	0.4	0.3	0.7	0.8	0.4
New Hampshire	0.2	0.1	0.2	0.2	0.2
Rhode Island	0.2	0.0	0.1	0.1	0.1
Vermont	1.2	0.4	0.5	1.6	0.7
Mid Atlantic	**0.1**	**0.1**	**0.5**	**6.5**	**0.5**
New Jersey	0.1	0.1	0.1	0.1	0.1
New York	0.1	0.1	1.2	6.4	0.8
Pennsylvania	0.3	0.1	0.0	0.2	0.1
East North Central	**0.2**	**0.1**	**0.3**	**0.3**	**0.2**
Illinois	0.1	0.2	0.3	0.2	0.3
Indiana	0.2	0.3	0.4	1.5	0.4
Michigan	0.4	0.2	0.6	1.8	0.2
Ohio	0.1	0.2	0.4	0.5	0.3
Wisconsin	0.5	0.4	0.9	1.2	0.3
West North Central	**0.4**	**0.3**	**1.0**	**8.8**	**0.4**
Iowa	1.0	0.9	1.9	2.8	0.6
Kansas	0.8	0.7	1.0	NM	0.6
Minnesota	1.0	0.3	1.2	4.2	0.5
Missouri	0.3	0.3	2.8	1.5	0.8
Nebraska	1.3	1.2	3.6	NM	1.3
North Dakota	1.5	1.1	4.4	NM	1.9
South Dakota	1.7	1.2	2.2	NM	1.6
South Atlantic	**0.4**	**0.3**	**0.5**	**0.5**	**0.3**
Delaware	0.5	0.4	0.4	0.4	0.4
District of Columbia	-	-	-	-	-
Florida	0.4	0.4	1.2	0.6	0.4
Georgia	0.7	0.4	0.6	1.9	0.4
Maryland	1.0	0.5	0.3	0.8	0.7
North Carolina	0.4	0.4	0.5	0.7	0.3
South Carolina	0.5	0.3	0.4	0.8	0.3
Virginia	0.3	0.2	0.5	0.2	0.2
West Virginia	0.0	0.1	0.0	0.7	0.1
East South Central	**0.3**	**0.3**	**0.6**	**1.3**	**0.3**
Alabama	0.5	0.3	1.6	2.0	0.5
Kentucky	0.4	0.6	0.5	0.3	0.4
Mississippi	1.1	0.8	0.7	6.8	0.7
Tennessee	0.2	0.5	0.8	0.8	0.6
West South Central	**0.8**	**0.9**	**0.5**	**3.4**	**0.6**
Arkansas	0.9	0.8	1.7	4.6	0.8
Louisiana	1.1	0.8	0.2	1.7	0.5
Oklahoma	1.1	0.8	0.7	1.5	0.6
Texas [3]	0.8	0.9	0.4	3.5	0.5
Mountain	**0.6**	**0.6**	**0.7**	**9.0**	**0.7**
Arizona	0.7	0.5	1.3	NM	0.8
Colorado	1.3	1.2	2.0	7.1	1.5
Idaho	1.0	0.6	0.6	NM	0.9
Montana	1.4	0.8	2.0	NM	1.1
Nevada	0.6	0.6	0.5	6.6	0.4
New Mexico	1.5	1.8	3.0	7.2	2.1
Utah	1.0	1.4	1.1	3.9	1.4
Wyoming	1.1	0.8	0.9	NM	0.7
Pacific Contiguous	**0.6**	**0.3**	**2.6**	**NM**	**0.9**
California [2]	0.6	0.3	2.5	NM	0.5
Oregon	1.2	0.9	2.7	8.1	1.4
Washington	1.2	1.1	4.8	4.7	2.1
Pacific Noncontiguous	**0.3**	**0.3**	**1.2**	**6.1**	**0.2**
Alaska	0.7	0.8	6.4	7.5	0.7
Hawaii	-	-	-	-	-
U.S. Average	**0.2**	**0.2**	**0.4**	**3.5**	**0.2**

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

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

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (April) 2002 and 2001

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**1,607**	**1,765**	**1,536**	**1,573**	**562**	**685**	**72**	**62**	**3,777**	**4,085**
Connecticut	437	447	364	354	129	129	17	17	946	948
Maine	157	178	155	145	57	103	4	4	373	430
Massachusetts	677	756	737	756	241	290	35	28	1,690	1,829
New Hampshire	156	181	124	140	61	78	5	6	347	405
Rhode Island	90	112	86	107	32	43	8	4	217	266
Vermont	90	92	70	70	42	43	2	2	204	207
Mid Atlantic	**4,147**	**4,322**	**4,250**	**4,334**	**1,553**	**1,617**	**346**	**322**	**10,298**	**10,595**
New Jersey	773	782	978	958	281	329	22	20	2,055	2,089
New York	1,866	2,007	2,144	2,292	374	418	274	251	4,658	4,969
Pennsylvania	1,508	1,533	1,128	1,083	898	870	51	52	3,584	3,537
East North Central	**4,434**	**4,487**	**3,658**	**3,484**	**3,021**	**3,118**	**308**	**319**	**11,421**	**11,408**
Illinois	1,085	1,112	1,045	902	642	587	163	176	2,935	2,777
Indiana	673	673	399	383	599	595	20	20	1,691	1,670
Michigan	878	855	870	861	554	599	33	31	2,335	2,345
Ohio	1,249	1,321	962	970	866	978	73	74	3,150	3,344
Wisconsin	550	526	381	368	359	359	19	18	1,310	1,271
West North Central	**2,001**	**2,012**	**1,397**	**1,451**	**965**	**975**	**119**	**122**	**4,482**	**4,560**
Iowa	314	321	161	170	197	209	29	29	701	729
Kansas	256	265	231	231	141	148	NM	14	643	658
Minnesota	458	449	332	378	286	273	17	17	1,092	1,117
Missouri	624	634	427	428	199	215	21	21	1,271	1,298
Nebraska	172	167	119	116	86	80	NM	30	404	393
North Dakota	84	84	69	66	32	28	NM	6	190	184
South Dakota	94	92	57	63	23	20	NM	6	180	181
South Atlantic	**7,479**	**7,680**	**4,874**	**4,813**	**2,131**	**2,219**	**465**	**455**	**14,948**	**15,167**
Delaware	103	109	78	76	55	48	3	3	239	236
District of Columbia	35	42	165	164	4	4	7	6	211	216
Florida	2,642	2,677	1,625	1,581	325	323	144	136	4,737	4,716
Georgia	1,039	1,035	777	773	404	453	47	46	2,267	2,307
Maryland	572	629	466	464	124	137	28	23	1,191	1,252
North Carolina	1,270	1,303	766	749	450	462	46	46	2,532	2,560
South Carolina	633	665	348	360	374	394	19	20	1,374	1,439
Virginia	955	977	524	522	258	262	167	171	1,903	1,932
West Virginia	231	243	124	125	136	137	3	3	494	507
East South Central	**2,255**	**2,345**	**1,384**	**1,368**	**1,479**	**1,475**	**115**	**115**	**5,233**	**5,303**
Alabama	624	635	390	388	400	411	16	16	1,431	1,450
Kentucky	442	460	227	231	435	389	44	45	1,147	1,125
Mississippi	364	377	232	234	210	216	23	22	828	849
Tennessee	825	873	535	516	434	459	33	31	1,826	1,879
West South Central	**4,115**	**4,297**	**2,671**	**2,875**	**2,047**	**2,720**	**445**	**456**	**9,278**	**10,348**
Arkansas	340	362	153	160	216	231	15	15	723	768
Louisiana	525	678	351	473	368	673	52	74	1,295	1,899
Oklahoma	355	423	191	246	147	184	42	49	735	901
Texas[3]	2,896	2,834	1,976	1,996	1,315	1,632	337	318	6,524	6,780
Mountain	**1,761**	**1,660**	**1,470**	**1,391**	**905**	**951**	**137**	**128**	**4,273**	**4,129**
Arizona	529	520	445	445	173	185	NM	37	1,187	1,187
Colorado	357	350	315	310	143	143	27	26	842	829
Idaho	176	149	107	79	82	78	NM	5	370	310
Montana	105	98	76	70	43	75	NM	8	231	250
Nevada	249	208	181	154	220	194	11	9	660	566
New Mexico	142	141	149	147	73	104	30	28	394	420
Utah	146	141	143	137	84	86	12	12	386	376
Wyoming	57	53	55	49	87	86	NM	3	202	191
Pacific Contiguous	**4,460**	**4,042**	**4,582**	**4,063**	**1,709**	**2,320**	**NM**	**271**	**10,977**	**10,697**
California[2]	3,040	2,827	3,722	3,341	1,326	1,738	NM	207	8,237	8,112
Oregon	530	439	333	260	176	184	14	11	1,053	895
Washington	890	776	527	462	206	397	65	54	1,687	1,689
Pacific Noncontiguous	**217**	**222**	**201**	**217**	**147**	**161**	**12**	**12**	**576**	**611**
Alaska	87	82	75	77	33	27	9	9	205	195
Hawaii	130	140	126	140	113	134	2	3	371	417
U.S. Total	**32,478**	**32,832**	**26,022**	**25,569**	**14,517**	**16,240**	**2,247**	**2,262**	**75,264**	**76,903**

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

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

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

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through April 2002

(Cents)

Period	Residential	Commercial	Industrial	Other[1]	All Sectors
1990	**7.83**	**7.34**	**4.74**	**6.40**	**6.57**
1991	**8.04**	**7.53**	**4.83**	**6.51**	**6.75**
1992	**8.21**	**7.66**	**4.83**	**6.74**	**6.82**
1993	**8.32**	**7.74**	**4.85**	**6.88**	**6.93**
1994	**8.38**	**7.73**	**4.77**	**6.84**	**6.91**
1995	**8.40**	**7.69**	**4.66**	**6.88**	**6.89**
1996	**8.36**	**7.64**	**4.60**	**6.91**	**6.86**
1997	**8.43**	**7.59**	**4.53**	**6.91**	**6.85**
1998	**8.26**	**7.41**	**4.48**	**6.63**	**6.74**
1999	**8.16**	**7.26**	**4.43**	**6.35**	**6.66**
2000					
January	7.66	6.93	4.31	6.20	6.40
February	7.71	6.96	4.32	6.44	6.39
March	8.09	7.03	4.31	6.45	6.44
April	8.15	7.05	4.32	6.74	6.43
May	8.34	7.25	4.51	6.42	6.64
June	8.56	7.70	4.75	6.74	7.06
July	8.61	7.76	4.95	6.65	7.25
August	8.63	7.93	5.07	6.66	7.34
September	8.51	7.73	4.84	6.71	7.11
October	8.49	7.67	4.74	6.66	6.94
November	8.15	7.34	4.59	6.40	6.66
December	7.82	7.52	4.88	6.57	6.85
Average	**8.24**	**7.43**	**4.64**	**6.56**	**6.81**
2001					
January	7.74	7.35	5.02	6.08	6.85
February	8.05	7.53	4.87	6.33	6.88
March	8.31	7.68	4.91	6.38	7.00
April	8.47	7.71	4.90	6.40	7.01
May	8.83	7.72	5.02	6.50	7.15
June	9.03	8.08	5.22	6.49	7.51
July	9.01	8.37	5.51	6.62	7.80
August	8.97	8.33	5.44	6.58	7.77
September	8.89	8.21	5.28	6.34	7.56
October	8.86	8.28	5.05	6.70	7.40
November	8.48	7.74	4.78	6.45	6.99
December	8.30	7.66	4.81	6.42	7.02
Average	**8.57**	**7.91**	**5.07**	**6.45**	**7.26**
2002					
January	7.99	7.58	4.81	6.51	6.98
February	8.14	7.62	4.73	6.53	6.96
March	8.14	7.69	4.75	6.51	6.97
April	8.28	7.54	4.67	6.81	6.90
Average	**8.13**	**7.60**	**4.74**	**6.59**	**6.95**
Year to Date Average					
2002	**8.13**	**7.60**	**4.74**	**6.59**	**6.95**
2001	**8.10**	**7.56**	**4.92**	**6.29**	**6.93**
2000	**7.87**	**6.99**	**4.32**	**6.45**	**6.41**

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

Notes: • Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: • 1990-2000: Form EIA-861,"Annual Electric Utility Report." • 2001-2002: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

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

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**11.1**	**12.2**	**9.8**	**10.3**	**6.9**	**8.0**	**14.1**	**12.9**	**9.7**	**10.5**
Connecticut	11.1	10.9	9.6	9.2	7.7	7.8	8.6	10.0	9.8	9.6
Maine	8.5	12.7	9.4	11.2	2.9	4.3	23.0	22.2	6.9	9.2
Massachusetts	11.3	12.4	9.9	10.4	7.4	9.3	15.6	13.4	10.0	10.9
New Hampshire	12.3	14.0	10.2	11.3	8.8	9.4	11.8	14.6	10.7	11.8
Rhode Island	10.4	13.2	8.8	11.6	7.8	10.5	29.1	24.3	9.4	12.1
Vermont	12.9	12.0	11.1	10.8	7.8	7.6	16.9	16.3	10.9	10.4
Mid Atlantic	**10.8**	**10.9**	**9.9**	**9.7**	**5.8**	**5.9**	**8.8**	**5.9**	**9.1**	**8.9**
New Jersey	10.3	10.0	9.2	9.1	7.3	8.2	17.6	11.5	9.3	9.2
New York	12.7	13.3	11.5	11.0	4.8	5.0	8.2	5.6	10.3	10.0
Pennsylvania	9.3	9.3	8.4	8.2	5.9	5.7	11.5	6.6	7.8	7.7
East North Central	**8.0**	**8.2**	**7.4**	**7.2**	**4.6**	**4.4**	**5.9**	**6.1**	**6.4**	**6.3**
Illinois	8.3	8.8	7.9	7.0	5.2	4.4	5.1	5.2	7.0	6.6
Indiana	7.1	7.1	6.1	6.1	4.0	3.8	9.1	10.2	5.3	5.1
Michigan	8.2	8.2	7.6	7.5	5.0	5.0	12.0	11.7	7.0	6.8
Ohio	7.9	8.3	7.8	8.0	4.7	4.6	5.6	6.3	6.5	6.5
Wisconsin	8.0	8.0	6.6	6.4	4.4	4.3	8.3	7.6	6.1	6.0
West North Central	**7.1**	**7.1**	**5.7**	**5.9**	**4.1**	**4.1**	**6.4**	**5.1**	**5.7**	**5.7**
Iowa	8.2	8.6	6.4	6.6	3.8	4.1	6.4	6.5	5.8	6.0
Kansas	7.5	7.7	6.1	6.2	4.6	4.5	NM	7.7	6.1	6.1
Minnesota	7.2	7.4	5.6	6.2	4.3	4.1	8.5	8.5	5.6	5.8
Missouri	6.6	6.6	5.4	5.3	4.1	4.1	5.8	5.7	5.6	5.5
Nebraska	6.2	6.1	5.3	5.2	3.7	3.5	NM	4.1	5.2	4.8
North Dakota	6.2	6.4	6.3	5.9	NM	3.8	NM	3.1	5.6	5.3
South Dakota	7.4	7.4	6.1	6.5	4.6	4.4	NM	2.7	6.3	6.1
South Atlantic	**8.0**	**8.0**	**6.5**	**6.6**	**4.2**	**4.3**	**6.7**	**6.7**	**6.5**	**6.6**
Delaware	8.4	8.3	7.0	6.6	4.4	3.9	16.1	13.7	6.6	6.2
District of Columbia	7.2	6.8	6.5	6.5	4.5	4.4	6.5	3.0	6.5	6.3
Florida	8.5	8.8	6.9	7.4	5.4	5.5	8.0	8.1	7.5	7.9
Georgia	7.6	7.5	6.6	6.7	3.9	4.3	8.8	8.7	6.1	6.2
Maryland	7.3	7.2	5.7	5.8	4.0	4.2	9.3	8.0	6.1	6.1
North Carolina	8.2	8.0	6.5	6.4	4.6	4.5	6.9	7.2	6.6	6.5
South Carolina	8.0	7.8	6.6	6.5	3.8	3.8	6.8	6.7	5.7	5.6
Virginia	7.7	7.5	5.9	5.8	4.1	4.2	5.2	5.4	6.1	6.0
West Virginia	6.3	6.2	5.6	5.5	3.7	3.7	10.9	10.7	5.1	5.0
East South Central	**6.7**	**6.6**	**6.4**	**6.4**	**3.6**	**3.7**	**6.3**	**6.3**	**5.2**	**5.3**
Alabama	7.4	7.4	6.8	7.0	3.7	4.0	7.4	7.4	5.5	5.8
Kentucky	5.7	5.6	5.4	5.1	2.8	2.9	4.6	4.5	3.9	4.0
Mississippi	7.4	7.5	6.9	7.1	4.4	4.4	9.0	9.4	6.2	6.3
Tennessee	6.5	6.4	6.4	6.4	4.2	4.2	8.4	8.5	5.7	5.6
West South Central	**7.3**	**8.4**	**5.9**	**7.7**	**4.4**	**5.3**	**6.8**	**7.2**	**6.0**	**7.0**
Arkansas	7.3	8.1	5.7	6.4	4.1	4.5	6.4	7.1	5.6	6.1
Louisiana	6.7	8.7	6.4	8.6	3.9	6.5	6.0	8.6	5.4	7.7
Oklahoma	6.2	7.7	4.9	6.0	3.7	4.3	5.3	4.7	5.0	6.0
Texas[3]	7.5	8.5	6.0	7.9	4.8	5.1	7.2	7.5	6.3	7.1
Mountain	**7.5**	**7.6**	**6.4**	**6.5**	**4.6**	**4.8**	**5.7**	**5.5**	**6.2**	**6.2**
Arizona	7.8	8.1	6.9	7.2	5.1	5.1	4.4	4.5	6.7	6.9
Colorado	7.3	7.5	5.6	5.7	4.3	4.3	NM	8.6	5.8	6.0
Idaho	6.2	5.6	5.9	4.6	4.3	3.2	NM	4.7	5.5	4.4
Montana	6.8	6.3	5.5	4.9	3.7	8.7	NM	6.1	5.6	6.5
Nevada	9.4	9.3	8.6	8.7	6.0	6.1	7.9	6.7	7.6	7.6
New Mexico	8.7	8.8	6.9	7.6	4.4	5.3	NM	6.0	6.5	7.1
Utah	6.6	6.9	5.6	5.7	3.9	3.9	4.3	4.2	5.3	5.4
Wyoming	6.7	6.5	5.7	5.3	3.5	3.3	NM	3.6	4.6	4.2
Pacific Contiguous	**9.7**	**8.9**	**9.9**	**9.6**	**6.4**	**6.7**	**5.7**	**6.2**	**9.0**	**8.5**
California[2]	11.7	11.3	11.1	11.4	7.4	7.3	6.1	6.9	10.4	10.0
Oregon	7.5	6.3	7.1	5.3	5.0	4.5	9.3	8.2	6.8	5.5
Washington	6.5	6.0	6.4	5.6	NM	6.1	4.7	4.1	6.0	5.8
Pacific Noncontiguous	**13.7**	**14.2**	**12.2**	**12.6**	**9.5**	**10.5**	**14.3**	**14.0**	**11.8**	**12.5**
Alaska	12.3	12.0	10.6	10.2	NM	8.1	14.8	14.0	10.8	10.6
Hawaii	14.7	15.9	13.3	14.5	10.1	11.2	12.6	13.9	12.5	13.6
U.S. Average	**8.28**	**8.47**	**7.54**	**7.71**	**4.67**	**4.90**	**6.81**	**6.40**	**6.90**	**7.01**

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

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

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

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.3**	**0.3**	**0.5**	**0.8**	**0.3**
Connecticut	0.2	0.2	0.2	1.3	0.2
Maine	0.2	0.1	0.2	0.4	0.2
Massachusetts	0.6	0.4	0.9	0.9	0.5
New Hampshire	0.2	0.2	0.2	0.2	0.2
Rhode Island	0.2	0.1	0.2	0.1	0.1
Vermont	1.6	0.6	0.6	1.9	0.9
Mid Atlantic	**0.2**	**0.1**	**0.3**	**9.6**	**0.6**
New Jersey	0.2	0.1	0.2	0.2	0.1
New York	0.1	0.1	1.0	9.5	1.0
Pennsylvania	0.3	0.1	0.1	0.2	0.2
East North Central	**0.3**	**0.4**	**0.8**	**0.5**	**0.4**
Illinois	0.4	0.3	0.6	0.2	0.6
Indiana	0.7	0.5	1.1	2.0	1.0
Michigan	0.6	0.9	1.6	2.1	0.3
Ohio	0.4	0.3	1.0	0.7	0.8
Wisconsin	0.8	0.9	2.7	2.7	0.5
West North Central	**0.8**	**0.8**	**2.5**	**7.6**	**0.6**
Iowa	1.7	2.8	5.3	3.8	1.1
Kansas	1.1	0.8	1.6	NM	0.7
Minnesota	1.6	1.8	3.1	5.5	0.8
Missouri	0.9	0.5	3.6	1.9	1.6
Nebraska	2.2	2.2	7.8	NM	1.4
North Dakota	2.6	2.1	NM	NM	1.8
South Dakota	2.9	2.3	7.5	NM	1.7
South Atlantic	**0.5**	**0.5**	**0.8**	**1.1**	**0.4**
Delaware	0.6	0.6	0.5	0.6	0.5
District of Columbia	-	-	-	-	-
Florida	0.4	0.6	2.0	1.4	0.5
Georgia	0.9	0.6	1.0	2.8	0.6
Maryland	1.2	0.7	0.4	1.0	0.8
North Carolina	0.6	0.6	0.7	1.7	0.5
South Carolina	0.7	0.5	0.6	1.4	0.5
Virginia	0.4	0.3	0.7	0.5	0.3
West Virginia	0.1	0.1	0.1	0.9	0.2
East South Central	**0.5**	**0.4**	**1.2**	**1.6**	**0.7**
Alabama	0.6	0.5	2.7	3.5	0.6
Kentucky	1.1	0.9	1.5	0.4	1.7
Mississippi	1.5	0.9	1.3	7.4	0.8
Tennessee	0.7	0.7	2.1	1.2	1.5
West South Central	**1.0**	**1.0**	**0.9**	**3.7**	**0.7**
Arkansas	1.2	1.0	2.6	5.2	0.9
Louisiana	1.4	0.8	0.3	1.8	0.6
Oklahoma	1.4	0.9	1.3	1.7	0.8
Texas [3]	1.0	1.0	0.8	3.8	0.7
Mountain	**1.2**	**0.8**	**1.0**	**8.7**	**1.0**
Arizona	1.3	0.7	1.7	6.9	1.2
Colorado	2.9	1.6	2.6	NM	2.2
Idaho	1.2	0.5	1.7	NM	2.5
Montana	2.4	1.6	4.0	NM	1.2
Nevada	0.7	0.2	0.6	2.8	0.5
New Mexico	3.4	2.3	4.0	NM	3.1
Utah	2.4	1.8	1.4	7.4	2.0
Wyoming	1.8	1.6	2.2	NM	0.8
Pacific Contiguous	**0.6**	**0.2**	**3.2**	**5.6**	**1.0**
California [2]	0.7	0.2	3.1	7.7	0.6
Oregon	1.2	0.7	6.0	8.9	3.5
Washington	1.2	0.9	NM	7.7	4.3
Pacific Noncontiguous	**0.3**	**0.5**	**3.1**	**7.4**	**0.2**
Alaska	0.7	1.3	NM	9.0	0.7
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**0.2**	**0.6**	**2.9**	**0.3**

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

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

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (April) 2002 and 2001

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	**11.1**	**11.8**	**9.9**	**10.0**	**7.2**	**8.3**	**13.4**	**12.0**	**9.9**	**10.4**
Connecticut	10.9	10.6	9.2	9.0	7.6	7.6	9.1	9.2	9.6	9.5
Maine	11.3	12.8	12.9	11.8	4.4	7.0	21.9	21.1	9.6	10.5
Massachusetts	11.1	11.9	9.9	10.0	7.7	8.9	14.4	12.4	10.0	10.5
New Hampshire	11.6	13.4	10.0	11.1	8.5	9.4	11.8	14.6	10.4	11.6
Rhode Island	10.1	12.2	8.3	10.7	7.7	9.8	28.7	16.8	9.1	11.2
Vermont	12.6	12.3	11.1	11.2	8.0	8.0	15.3	14.0	10.8	10.7
Mid Atlantic	**10.7**	**10.8**	**9.7**	**9.8**	**5.8**	**5.7**	**6.8**	**6.0**	**9.0**	**9.0**
New Jersey	9.9	9.7	9.1	8.8	7.8	8.1	12.2	11.2	9.2	9.0
New York	12.8	13.6	11.2	11.7	4.7	5.0	6.1	5.5	10.1	10.5
Pennsylvania	9.2	8.9	8.2	8.0	5.9	5.5	11.0	7.6	7.8	7.5
East North Central	**7.7**	**7.7**	**7.3**	**6.9**	**4.6**	**4.4**	**5.9**	**5.9**	**6.4**	**6.2**
Illinois	7.9	8.2	7.7	6.5	5.5	4.2	5.1	5.2	7.0	6.2
Indiana	6.8	6.6	6.0	5.8	4.0	3.8	9.1	9.2	5.3	5.1
Michigan	8.2	8.2	7.6	7.7	5.0	5.1	10.9	10.9	6.9	7.0
Ohio	7.5	7.8	7.6	7.7	4.6	4.6	5.6	6.0	6.4	6.4
Wisconsin	7.9	7.7	6.4	6.2	4.3	4.2	8.0	7.7	6.1	5.9
West North Central	**6.8**	**6.7**	**5.6**	**5.6**	**4.1**	**4.2**	**6.4**	**5.5**	**5.6**	**5.6**
Iowa	7.9	8.0	6.2	6.4	3.8	3.9	6.2	6.2	5.7	5.8
Kansas	7.2	7.3	6.0	6.1	4.6	4.6	NM	7.4	6.0	6.0
Minnesota	7.1	7.2	5.5	5.5	4.1	4.5	7.8	7.8	5.6	5.8
Missouri	6.4	6.2	5.3	5.3	4.1	4.1	5.9	5.8	5.5	5.4
Nebraska	6.0	5.7	5.2	5.1	3.8	3.5	NM	4.7	5.2	4.8
North Dakota	6.0	5.9	6.0	5.6	NM	3.8	NM	3.5	5.4	5.2
South Dakota	7.1	6.9	6.1	6.3	4.4	4.3	NM	3.3	6.2	6.1
South Atlantic	**7.8**	**7.7**	**6.5**	**6.4**	**4.2**	**4.2**	**6.6**	**6.4**	**6.5**	**6.5**
Delaware	8.1	7.9	6.8	6.2	4.3	3.5	15.4	14.0	6.4	5.9
District of Columbia	7.3	7.0	6.4	6.5	4.5	4.3	6.1	5.3	6.5	6.5
Florida	8.5	8.4	7.0	7.0	5.4	5.3	8.2	7.7	7.6	7.6
Georgia	7.4	7.3	6.5	6.5	3.8	4.2	8.8	8.3	6.1	6.2
Maryland	7.0	6.9	5.6	5.6	3.7	4.2	8.4	7.4	5.9	6.0
North Carolina	8.0	7.8	6.5	6.4	4.6	4.5	6.8	6.4	6.6	6.5
South Carolina	7.7	7.6	6.5	6.6	3.7	3.9	6.7	6.4	5.8	5.8
Virginia	7.4	7.1	5.8	5.7	4.1	4.1	5.1	5.2	6.1	5.9
West Virginia	6.1	6.1	5.5	5.4	3.8	3.6	10.3	10.1	5.1	5.0
East South Central	**6.4**	**6.3**	**6.3**	**6.3**	**3.6**	**3.7**	**6.2**	**6.1**	**5.2**	**5.3**
Alabama	6.9	6.9	6.7	6.7	3.7	3.9	7.4	6.8	5.5	5.6
Kentucky	5.4	5.4	5.2	5.1	2.8	2.9	4.4	4.4	4.0	4.1
Mississippi	6.9	6.9	6.8	6.9	4.3	4.4	9.0	8.9	6.0	6.0
Tennessee	6.4	6.3	6.5	6.3	4.2	4.2	8.7	8.7	5.7	5.6
West South Central	**7.3**	**7.9**	**6.5**	**7.6**	**4.6**	**5.3**	**7.1**	**7.2**	**6.2**	**6.9**
Arkansas	7.0	7.3	6.6	6.0	4.1	4.3	7.3	6.9	5.7	5.8
Louisiana	6.6	8.5	6.4	8.7	3.9	6.7	6.1	8.7	5.4	7.8
Oklahoma	6.0	7.0	4.8	6.2	3.4	4.5	4.6	5.3	4.9	6.0
Texas[3]	7.7	8.0	6.7	7.7	5.2	5.1	7.8	7.3	6.7	7.0
Mountain	**7.3**	**7.1**	**6.4**	**6.2**	**4.6**	**4.5**	**5.5**	**5.3**	**6.2**	**6.0**
Arizona	7.4	7.4	6.9	6.9	4.9	5.0	4.3	4.4	6.5	6.6
Colorado	7.0	7.2	5.4	5.5	4.3	4.3	NM	7.8	5.8	5.8
Idaho	6.6	5.4	5.9	4.5	4.4	3.3	NM	4.5	5.7	4.5
Montana	6.9	6.4	5.9	5.4	4.1	6.3	NM	6.6	5.8	6.1
Nevada	9.4	8.3	9.0	7.9	6.2	5.5	7.2	5.8	7.9	7.0
New Mexico	8.2	8.3	7.1	7.3	4.5	5.8	NM	5.8	6.6	7.0
Utah	6.5	6.7	5.5	5.5	3.7	3.5	4.4	4.4	5.2	5.1
Wyoming	6.5	6.2	5.6	5.2	3.5	3.3	NM	4.1	4.6	4.3
Pacific Contiguous	**9.8**	**8.8**	**10.3**	**9.4**	**6.9**	**7.0**	**6.3**	**5.9**	**9.2**	**8.4**
California[2]	12.2	11.3	11.8	11.2	8.0	7.9	7.0	6.5	11.0	10.1
Oregon	7.4	6.1	7.0	5.2	5.1	4.3	9.6	7.6	6.8	5.4
Washington	6.5	5.7	6.4	5.5	NM	5.7	4.8	4.2	6.0	5.6
Pacific Noncontiguous	**13.4**	**14.2**	**12.0**	**12.7**	**9.4**	**10.7**	**13.0**	**12.0**	**11.7**	**12.5**
Alaska	11.9	11.7	10.3	10.0	NM	7.8	13.1	11.6	10.5	10.3
Hawaii	14.6	16.3	13.2	14.9	10.0	11.5	12.5	14.1	12.4	14.0
U.S. Average	**8.13**	**8.10**	**7.60**	**7.56**	**4.74**	**4.92**	**6.59**	**6.29**	**6.95**	**6.93**

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

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

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

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

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

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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	**178,729**	**-7**	**176,638**	**2,780**	**-**	**-**	**82**	**-**	**1,509**
Gantt (AL)	-	-	-	676	-	-	-	-	-
Lowman (AL)	178,729	-	-	-	-	-	82	-	-
McIntosh-CAES (AL)	-	-	14,811	-	-	-	-	-	144
McWilliams (AL)	-	-	161,827	-	-	-	-	-	1,365
Point A (AL)	-	-	-	2,104	-	-	-	-	-
Portland (FL)	-	-7	-	-	-	-	-	-	-
Alabama Power Co	**3,849,860**	**3,741**	**604,409**	**319,261**	**1,212,829**	**-**	**1,800**	**6**	**4,847**
Bankhead Dam (AL)	-	-	-	18,566	-	-	-	-	-
Barry (AL)	804,824	-	469,484	-	-	-	332	-	3,307
Farley (AL)	-	-	-	-	1,212,829	-	-	-	-
Gadsden New (AL)	33,613	17	391	-	-	-	19	*	4
Gaston, E C (AL)	1,204,216	2,503	-	-	-	-	480	4	-
GE Plastics (AL)	-	-	36,502	-	-	-	-	-	474
Gorgas (AL)	257,346	1,218	-	-	-	-	114	2	-
Greene County (AL)	178,080	3	32,368	-	-	-	71	*	454
H Neely Henry Dam (AL)	-	-	-	16,407	-	-	-	-	-
Harris (AL)	-	-	-	6,604	-	-	-	-	-
Holt Dam (AL)	-	-	-	16,889	-	-	-	-	-
Jordan (AL)	-	-	-	34,826	-	-	-	-	-
Lay Dam (AL)	-	-	-	49,912	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	23,854	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	33,598	-	-	-	-	-
Martin Dam (AL)	-	-	-	1,052	-	-	-	-	-
Miller (AL)	1,371,781	-	1,948	-	-	-	784	-	22
Mitchell Dam (AL)	-	-	-	43,050	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	2,854	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	50,359	-	-	-	-	-
Washington County (AL)	-	-	63,716	-	-	-	-	-	586
Weiss Dam (AL)	-	-	-	19,292	-	-	-	-	-
Yates Dam (AL)	-	-	-	1,998	-	-	-	-	-
Alaska Elec Lgt & Pwr Co	**-**	**1,984**	**-**	**25,204**	**-**	**-**	**-**	**4**	**-**
Annex Creek (AK)	-	-	-	2,274	-	-	-	-	-
Auke Bay (AK)	-	322	-	-	-	-	-	1	-
Gold Creek (AK)	-	-	-	-	-	-	-	-	-
Lemon Creek (AK)	-	1,662	-	-	-	-	-	4	-
Salmon Creek (AK)	-	-	-	1,540	-	-	-	-	-
Snettisham (AK)	-	-	-	21,390	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**4,306**	**-**	**-**	**-**	**-**	**-**	**47**
D G Hunter (LA)	-	-	4,306	-	-	-	-	-	47
Amer Mun Power-Ohio Inc	**122,289**	**-**	**173**	**-**	**-**	**-**	**76**	**-**	**2**
Richard Gorsuch (OH)	122,289	-	173	-	-	-	76	-	2
Ameren-UE	**2,256,978**	**40,427**	**7,881**	**86,532**	**828,117**	**4,202**	**1,347**	**22**	**116**
Callaway (MO)	-	-	-	-	828,117	-	-	-	-
Howard Bend (MO)	-	-	-	-	-	-	-	-	-
Jefferson City (MO)	-	109	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	64,361	-	-	-	-	-
Kirksville (MO)	-	-	37	-	-	-	-	-	1
Labadie (MO)	950,483	1,564	-	-	-	-	570	3	-
Meramec (MO)	415,214	1,331	6,895	-	-	-	249	3	74
Mexico (MO)	-	38	-	-	-	-	-	*	-
Moberly (MO)	-	18	-	-	-	-	-	*	-
Moreau (MO)	-	39	-	-	-	-	-	*	-
Osage (MO)	-	-	-	25,304	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	613,108	2,101	-	-	-	-	380	4	-
Sioux (MO)	278,173	35,257	-	-	-	4,202	149	12	-
Taum Sauk (MO)	-	-	-	-3,133	-	-	-	-	-
Venice No. 2 (IL)	-	-30	979	-	-	-	-	*	41
Viaduct (MO)	-	-	-30	-	-	-	-	-	-
Ames (City of)	**35,259**	**130**	**-**	**-**	**-**	**-**	**22**	**-**	**-**
Ames (IA)	35,259	130	-	-	-	-	22	*	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)	**-**	**22**	**51,643**	**15,948**	**-**	**-**	**-**	**-**	**665**
Anchorage (AK)	-	9	5,594	-	-	-	-	*	100
Eklutna (AK)	-	-	-	15,948	-	-	-	-	-
GMS 2 (AK)	-	13	46,049	-	-	-	-	*	566
Appalachian Power Co	**2,976,309**	**13,626**	**-**	**35,885**	**-**	**-**	**1,202**	**19**	**-**
Amos, John E (WV)	1,535,018	7,420	-	-	-	-	618	10	-
Buck (VA)	-	-	-	3,309	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	4,296	-	-	-	-	-
Claytor (VA)	-	-	-	15,138	-	-	-	-	-
Clinch River (VA)	438,651	452	-	-	-	-	171	1	-
Glen Lyn (VA)	161,859	627	-	-	-	-	64	1	-
Kanawha River (WV)	244,890	326	-	-	-	-	98	*	-
Leesville (VA)	-	-	-	-	-	-	-	-	-
London (WV)	-	-	-	9,930	-	-	-	-	-
Marmet (WV)	-	-	-	8,055	-	-	-	-	-
Mountaineer (WV)	595,891	4,801	-	-	-	-	251	7	-
Niagara (VA)	-	-	-	567	-	-	-	-	-
Reusens (VA)	-	-	-	3,104	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-20,526	-	-	-	-	-
Winfield (WV)	-	-	-	12,012	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**219,464**	**-**	**7,662**	**-**	**-**	**-**	**122**	**-**	**99**
Apache Station (AZ)	219,464	-	7,662	-	-	-	122	-	99
Arizona Public Service Co	**1,466,801**	**268**	**132,610**	**1,585**	**2,169,710**	**-**	**834**	**-**	**1,513**
Childs (AZ)	-	-	-	1,585	-	-	-	-	-
Cholla (AZ)	474,035	60	8	-	-	-	261	*	*
Fairview (AZ)	-	122	-	-	-	-	-	*	-
Four Corners (NM)	992,766	-	11,160	-	-	-	573	-	114
Irving (AZ)	-	-	-	-	-	-	-	-	-
Ocotillo (AZ)	-	-	15,170	-	-	-	-	-	205
Palo Verde (AZ)	-	-	-	-	2,169,710	-	-	-	-
Phoenix (AZ)	-	-	76,533	-	-	-	-	-	803
Saguaro (AZ)	-	-	8,345	-	-	-	-	-	117
Yucca (AZ)	-	86	21,394	-	-	-	-	*	275
Arkansas Elec Coop Corp	**-**	**1,398**	**14,307**	**60,735**	**-**	**-**	**-**	**3**	**158**
Bailey (AR)	-	-	-	-	-	-	-	-	-
Clyde Ellis (AR)	-	-	-	13,540	-	-	-	-	-
Dam #2 (AK)	-	-	-	35,518	-	-	-	-	-
Dam 9 (AR)	-	-	-	11,677	-	-	-	-	-
Fitzhugh (AR)	-	-	-	-	-	-	-	-	-
Fulton (AR)	-	-	3,204	-	-	-	-	-	33
Mc Clellan (AR)	-	1,398	11,103	-	-	-	-	3	125
Arkansas Power & Light Co	**1,741,514**	**3,441**	**108,674**	**24,979**	**874,937**	**-**	**1,072**	**7**	**1,330**
Arkansas Nuclear One(AR)	-	-	-	-	874,937	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	19,580	-	-	-	-	-
Couch, Harvey (AR)	-	-	11,586	-	-	-	-	-	178
Independence (AR)	1,035,483	1,087	-	-	-	-	627	2	-
L Catherine (AR)	-	-	87,385	-	-	-	-	-	986
Mablevale (AR)	-	-	-	-	-	-	-	-	-
Remmel (AR)	-	-	-	5,399	-	-	-	-	-
Ritchie, R E (AR)	-	-	9,703	-	-	-	-	-	167
White Bluff (AR)	706,031	2,354	-	-	-	-	445	5	-
Associated Elec Coop	**779,501**	**1,619**	**72,110**	**-**	**-**	**-**	**459**	**3**	**574**
Chouteau (MO)	-	-	63,281	-	-	-	-	-	486
Essex (MO)	-	-	3,843	-	-	-	-	-	41
Holden (MO)	-	-	19	-	-	-	-	-	*
Nadaway (MO)	-	-	4,903	-	-	-	-	-	48
New Madrid (MO)	513,527	149	-	-	-	-	299	*	-
St Francis (MO)	-	-	64	-	-	-	-	-	*
Thomas Hill (MO)	265,974	1,470	-	-	-	-	160	3	-
Unionville (MO)	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	**74,136**	**20,923**	**6,951**	**-**	**-**	**-**	**36**	**38**	**74**
Deepwater (NJ)	39,810	29	6,951	-	-	-	17	*	74

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Atlantic City Elec Co (Continued)									
England, B L (NJ)	34,326	20,894	-	-	-	-	19	38	-
Austin (City of)	**-**	**-**	**122,441**	**-**	**-**	**-**	**-**	**-**	**1,361**
Decker Creek (TX)	-	-	94,771	-	-	-	-	-	1,056
Holly Street (TX)	-	-	6,498	-	-	-	-	-	79
Sandhill (TX)	-	-	21,172	-	-	-	-	-	225
Avista Corporation	**-**	**-**	**419**	**424,793**	**-**	**13,167**	**-**	**-**	**6**
Cabinet Gorge (ID)	-	-	-	122,064	-	-	-	-	-
Kettle Fls (WA)	-	-	125	-	-	13,167	-	-	1
Little Falls (WA)	-	-	-	23,557	-	-	-	-	-
Long Lake (WA)	-	-	-	59,292	-	-	-	-	-
Monroe Street (WA)	-	-	-	10,589	-	-	-	-	-
Nine Mile (WA)	-	-	-	13,834	-	-	-	-	-
Northeast (WA)	-	-	117	-	-	-	-	-	2
Noxon Rapids (MT)	-	-	-	179,529	-	-	-	-	-
Post Falls (ID)	-	-	-	9,800	-	-	-	-	-
Rathdrum (ID)	-	-	177	-	-	-	-	-	3
Upper Falls (WA)	-	-	-	6,128	-	-	-	-	-
Basin Elec Power Coop	**1,637,019**	**1,596**	**-**	**-**	**-**	**569**	**1,191**	**3**	**-**
Antelope Valley (ND)	460,813	25	-	-	-	-	386	*	-
Laramie River (WY)	805,390	1,253	-	-	-	-	512	3	-
Leland Olds (ND)	370,816	318	-	-	-	-	293	1	-
Prairie Winds (ND)	-	-	-	-	-	569	-	-	-
Spirit Mound (SD)	-	-	-	-	-	-	-	-	-
Black Hills Pwr and Lt Co	**103,502**	**11**	**13,176**	**-**	**-**	**-**	**81**	**-**	**138**
French, Ben (SD)	11,959	-92	769	-	-	-	9	*	12
Neil Simpson 2 (WY)	62,134	46	12,407	-	-	-	44	*	126
Osage (WY)	16,581	-	-	-	-	-	16	-	-
Simpson, Neil (WY)	12,828	57	-	-	-	-	11	*	-
Braintree (City of)	**-**	**3**	**683**	**-**	**-**	**-**	**-**	**-**	**8**
Potter Station (MA)	-	3	683	-	-	-	-	*	8
Brazos Elec Pwr Coop Inc	**-**	**-**	**51,074**	**-**	**-**	**-**	**-**	**-**	**546**
Miller, R W (TX)	-	-	51,074	-	-	-	-	-	546
North Texas (TX)	-	-	-	-	-	-	-	-	-
Brownsville (City of)	**-**	**-**	**1,382**	**-**	**-**	**-**	**-**	**-**	**17**
Si Ray (TX)	-	-	1,382	-	-	-	-	-	17
Bryan (City of)	**-**	**-**	**23,469**	**-**	**-**	**-**	**-**	**-**	**277**
Bryan (TX)	-	-	611	-	-	-	-	-	11
Dansby (TX)	-	-	22,858	-	-	-	-	-	266
Burbank (City of)	**-**	**-**	**945**	**-**	**-**	**-**	**-**	**-**	**19**
Magnolia (CA)	-	-	83	-	-	-	-	-	3
Olive (CA)	-	-	862	-	-	-	-	-	16
Burlington (City of)	**-**	**77**	**160**	**-**	**-**	**322**	**-**	**-**	**2**
Burlington (VT)	-	47	-	-	-	-	-	*	-
J C McNeil (VT)	-	30	160	-	-	322	-	*	2
California (State of)	**-**	**-**	**-**	**225,204**	**-**	**-**	**-**	**-**	**-**
Alamo (CA)	-	-	-	7,125	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-	-	-	-
Devil Canyon (CA)	-	-	-	67,586	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	49,714	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	4,303	-	-	-	-	-
Thermal Div (CA)	-	-	-	1,752	-	-	-	-	-
Thermalito (CA)	-	-	-	6,156	-	-	-	-	-
W E Warne (CA)	-	-	-	43,059	-	-	-	-	-
William R Gianelli (CA)	-	-	-	45,509	-	-	-	-	-
Cardinal Operating Co	**536,378**	**1,640**	**-**	**-**	**-**	**-**	**217**	**2**	**-**
Cardinal (OH)	536,378	1,640	-	-	-	-	217	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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	**1,986,362**	**18,248**	**70,562**	**43,821**	**2,187,163**	**-**	**824**	**41**	**823**
Asheville (NC)	174,875	724	2,416	-	-	-	69	1	28
Blewett (NC)	-	149	-	6,256	-	-	-	1	-
Brunswick (NC)	-	-	-	-	1,009,624	-	-	-	-
Cape Fear (NC)	152,595	131	-	-	-	-	63	1	-
Darlington County (SC)	-	1,948	6,220	-	-	-	-	6	96
Harris (NC)	-	-	-	-	664,354	-	-	-	-
Lee (NC)	147,902	851	-	-	-	-	65	2	-
Marshall (NC)	-	-	-	75	-	-	-	-	-
Mayo (NC)	269,858	1,299	-	-	-	-	120	2	-
Morehead (NC)	-	-	-	-	-	-	-	-	-
Richmond (NC)	-	899	57,511	-	-	-	-	3	652
Robinson, H B (SC)	82,631	25	-	-	513,185	-	33	*	-
Rowan (NC)	-	-	-	-	-	-	-	-	-
Roxboro (NC)	960,984	1,140	-	-	-	-	386	2	-
Sutton (NC)	145,220	1,560	-	-	-	-	64	3	-
Tillery (NC)	-	-	-	7,907	-	-	-	-	-
Walters (NC)	-	-	-	29,583	-	-	-	-	-
Wayne County (NC)	-	9,073	4,415	-	-	-	-	19	48
Weatherspoon (NC)	52,297	449	-	-	-	-	24	1	-
Cedar Falls (City of)	**-89**	**-**	**14**	**-**	**-**	**793**	**-**	**-**	**1**
Cedar Falls Gt (IA)	-89	-	-	-	-	-	-	-	-
IDWGP (IA)	-	-	-	-	-	793	-	-	-
Streeter (IA)	-	-	14	-	-	-	-	-	1
Cent NE Pub Pwr & Ir Dist	**-**	**-**	**-**	**15,891**	**-**	**-**	**-**	**-**	**-**
Jeffrey Canyon (NE)	-	-	-	5,661	-	-	-	-	-
Johnson No 1 (NE)	-	-	-	2,644	-	-	-	-	-
Johnson No 2 (NE)	-	-	-	3,639	-	-	-	-	-
Kingsley (NE)	-	-	-	3,947	-	-	-	-	-
Central Elec Pwr Coop	**46,191**	**5**	**-**	**-**	**-**	**-**	**31**	**-**	**-**
Chamois (MO)	46,191	5	-	-	-	-	31	*	-
Central Hudson Gas & Elec	**-**	**229**	**205**	**7,423**	**-**	**-**	**-**	**1**	**3**
Coxsackie (NY)	-	-	205	-	-	-	-	-	3
Dashville (NY)	-	-	-	1,366	-	-	-	-	-
High Falls (NY)	-	-	-	685	-	-	-	-	-
Neversink (NY)	-	-	-	1,335	-	-	-	-	-
South Cairo (NY)	-	229	-	-	-	-	-	1	-
Sturgeon Pool (NY)	-	-	-	4,037	-	-	-	-	-
Central Illinois Light Co	**397,841**	**228**	**5,900**	**-**	**-**	**-**	**188**	**-**	**30**
Duck Creek (IL)	166,733	228	-	-	-	-	78	*	-
E D Edwards (IL)	231,108	-	-	-	-	-	109	-	-
Pekin Cogen (IL)	-	-	5,895	-	-	-	-	-	30
Sterling Avenue (IL)	-	-	5	-	-	-	-	-	*
Central Illinois Public Service Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Coffeen (IL)	-	-	-	-	-	-	-	-	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	-
Hutsonville (IL)	-	-	-	-	-	-	-	-	-
Meredosia (IL)	-	-	-	-	-	-	-	-	-
Newton (IL)	-	-	-	-	-	-	-	-	-
Central Iowa Power Coop	**11,340**	**-**	**511**	**-**	**-**	**-**	**6**	**-**	**7**
Fair Station (IA)	11,340	-	-	-	-	-	6	-	-
Summit Lake (IA)	-	-	511	-	-	-	-	-	7
Central Louisiana Elec Co	**424,535**	**-**	**198,187**	**-**	**-**	**-**	**286**	**-**	**2,030**
Dolet Hills (LA)	125,092	-	923	-	-	-	103	-	10
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	299,443	-	115,175	-	-	-	183	-	1,207
Teche (LA)	-	-	82,089	-	-	-	-	-	813
Central Operating Co	**542,708**	**3,894**	**-**	**-**	**-**	**-**	**220**	**5**	**-**
Sporn, Phil (WV)	542,708	3,894	-	-	-	-	220	5	-
Chelan Pub Util Dist #1	**-**	**-**	**-**	**714,732**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Chelan Pub Util Dist #1 (Continued)									
Chelan (WA)	-	-	-	37,942	-	-	-	-	-
Rock Island (WA)	-	-	-	200,557	-	-	-	-	-
Rocky Reach (WA)	-	-	-	476,233	-	-	-	-	-
Chillicothe (City of)	**-**	**-**	**82**	**-**	**-**	**-**	**-**	**-**	**1**
Chillicothe (MO)	-	-	82	-	-	-	-	-	1
Chugach Elec Assn Inc	**-**	**-**	**159,275**	**38,515**	**-**	**-**	**-**	**-**	**1,837**
Beluga (AK)	-	-	131,216	-	-	-	-	-	1,594
Bernice Lake (AK)	-	-	-	-	-	-	-	-	-
Bradley Lake (AK)	-	-	-	32,379	-	-	-	-	-
Cooper Lake (AK)	-	-	-	6,136	-	-	-	-	-
International (AK)	-	-	222	-	-	-	-	-	5
Soldotna (AK)	-	-	27,837	-	-	-	-	-	238
Cincinnati Gas Elec Co	**1,569,813**	**21,686**	**12,622**	**-**	**-**	**-**	**721**	**40**	**196**
Beckjord, Walter C (OH)	516,900	5,589	-	-	-	-	274	16	-
Dicks Creek (OH)	-	-	-51	-	-	-	-	-	-
East Bend (KY)	87,551	4,773	-	-	-	-	42	8	-
Miami Fort (OH)	624,431	3,115	-	-	-	-	262	5	-
W. H. Zimmer (OH)	340,931	8,200	-	-	-	-	142	12	-
Woodsdale (OH)	-	9	12,673	-	-	-	-	*	196
Clarksdale (City of)	**-**	**1,392**	**350**	**-**	**-**	**-**	**-**	**4**	**1**
South (MS)	-	1,392	67	-	-	-	-	4	1
Third St (MS)	-	-	283	-	-	-	-	-	-
Cleveland (City of)	**-**	**5**	**364**	**-**	**-**	**-**	**-**	**-**	**9**
Collinwood (OH)	-	-	113	-	-	-	-	-	3
Lake Road (OH)	-	-	-	-	-	-	-	-	-
West 41st Street (OH)	-	5	251	-	-	-	-	*	6
Cleveland Elec Illum Co	**763,085**	**2,092**	**-**	**-15,014**	**900,714**	**-**	**376**	**3**	**-**
Ashtabula (OH)	88,693	519	-	-	-	-	56	1	-
Eastlake (OH)	586,544	1,283	-	-	-	-	262	2	-
Lake Shore (OH)	87,848	290	-	-	-	-	58	1	-
Perry (OH)	-	-	-	-	900,714	-	-	-	-
Seneca (PA)	-	-	-	-15,014	-	-	-	-	-
Coffeyville (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Coffeyville (KS)	-	-	-	-	-	-	-	-	-
Colorado Springs(City of)	**216,044**	**32**	**19,217**	**7,897**	**-**	**-**	**123**	**-**	**287**
Drake, Martin (CO)	71,027	-	8,316	-	-	-	41	-	94
George Birdsal (CO)	-	-	10,458	-	-	-	-	-	186
Manitou (CO)	-	-	-	700	-	-	-	-	-
Ray D. Nixon (CO)	145,017	32	443	-	-	-	83	*	7
Ruxton (CO)	-	-	-	-	-	-	-	-	-
Tesla (CO)	-	-	-	7,197	-	-	-	-	-
Columbia (City of)	**-303**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Columbia (MO)	-303	-	-	-	-	-	-	-	-
Columbus Southern Pwr Co	**1,064,835**	**333**	**-**	**-**	**-**	**-**	**462**	**-**	**-**
Conesville (OH)	1,024,811	226	-	-	-	-	441	*	-
Picway (OH)	40,024	107	-	-	-	-	20	*	-
Consol Edison Co N Y Inc	**-**	**13,670**	**80,059**	**-**	**-**	**-**	**-**	**29**	**1,057**
59Th Street (NY)	-	191	-	-	-	-	-	*	-
74Th Street (NY)	-	-12	-	-	-	-	-	-	-
Buchanan (NY)	-	-	-	-	-	-	-	-	-
East River (NY)	-	13,142	45,007	-	-	-	-	29	604
Hudson Avenue (NY)	-	349	-	-	-	-	-	1	-
Indian Point (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Waterside (NY)	-	-	35,052	-	-	-	-	-	454
Consolidated Water Pwr Co	**-**	**-**	**-**	**14,859**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Consolidated Water Pwr Co (Continued)									
Biron (WI)	-	-	-	3,139	-	-	-	-	-
Du Bay (WI)	-	-	-	4,207	-	-	-	-	-
Stevens Point (WI)	-	-	-	1,832	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	4,202	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	1,479	-	-	-	-	-
Consumers Power Co	**1,098,355**	**35,958**	**34,588**	**-30,193**	**576,904**	**-**	**554**	**75**	**459**
Alcona (MI)	-	-	-	2,841	-	-	-	-	-
Allegan Dam (MI)	-	-	-	1,458	-	-	-	-	-
Campbell, J H (MI)	300,629	1,216	-	-	-	-	146	2	-
Cobb, B C (MI)	139,319	-	2,814	-	-	-	73	-	35
Cooke (MI)	-	-	-	2,873	-	-	-	-	-
Croton (MI)	-	-	-	4,806	-	-	-	-	-
Five Channels (MI)	-	-	-	2,602	-	-	-	-	-
Foote (MI)	-	-	-	3,292	-	-	-	-	-
Gaylord (MI)	-	-	888	-	-	-	-	-	14
Hardy (MI)	-	-	-	11,079	-	-	-	-	-
Hodenpyl (MI)	-	-	-	4,643	-	-	-	-	-
Karn, D E (MI)	294,325	33,462	28,825	-	-	-	148	71	381
Loud (MI)	-	-	-	1,938	-	-	-	-	-
Ludington (MI)	-	-	-	-79,083	-	-	-	-	-
Mio (MI)	-	-	-	1,537	-	-	-	-	-
Morrow, B E (MI)	-	-	11	-	-	-	-	-	*
Palisades (MI)	-	-	-	-	576,904	-	-	-	-
Rogers (MI)	-	-	-	4,117	-	-	-	-	-
Straits (MI)	-	-	16	-	-	-	-	-	*
Thetford (MI)	-	-	890	-	-	-	-	-	17
Tippy, C W (MI)	-	-	-	6,286	-	-	-	-	-
Weadock, J C (MI)	179,913	310	1,144	-	-	-	90	1	12
Webber (MI)	-	-	-	1,418	-	-	-	-	-
Whiting, J R (MI)	184,169	970	-	-	-	-	97	2	-
Cooperative Power Asso	**433,465**	**994**	**-**	**-**	**-**	**-**	**385**	**2**	**-**
Bonifacius (MN)	-	163	-	-	-	-	-	1	-
Coal Creek (ND)	433,465	831	-	-	-	-	385	2	-
Corn Belt Power Coop	**-96**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wisdom, Earl F (IA)	-96	-	-	-	-	-	-	-	-
Dairyland Power Coop	**433,347**	**647**	**-**	**11,525**	**-**	**-**	**243**	**1**	**-**
Alma (WI)	51,533	51	-	-	-	-	28	*	-
Elk Mound (WI)	-	-	-	-	-	-	-	-	-
Flambeau (WI)	-	-	-	11,525	-	-	-	-	-
Genoa (WI)	201,576	16	-	-	-	-	93	*	-
J P Madgett (WI)	180,238	580	-	-	-	-	123	1	-
Dayton Pwr & Lgt Co (The)	**1,116,561**	**3,155**	**8,641**	**-**	**-**	**-**	**477**	**5**	**107**
Frank M Tait (OH)	-	2	7,802	-	-	-	-	*	99
Hutchings (OH)	61,960	-	839	-	-	-	29	-	8
Killen Station (OH)	-2,629	-	-	-	-	-	-	-	-
Monument (OH)	-	3	-	-	-	-	-	*	-
Sidney (OH)	-	5	-	-	-	-	-	*	-
Stuart, J M (OH)	1,057,230	3,145	-	-	-	-	448	5	-
Yankee Street (OH)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**2,567**	**2,010**	**-**	**-**	**-**	**-**	**35**
Lewisdale (TX)	-	-	-	1,266	-	-	-	-	-
Roberts (TX)	-	-	-	744	-	-	-	-	-
Spencer (TX)	-	-	2,567	-	-	-	-	-	35
Deseret Gen & Trans Coop	**382,395**	**25**	**-**	**-**	**-**	**-**	**171**	**-**	**-**
Bonanza (UT)	382,395	25	-	-	-	-	171	*	-
Detroit (City of)	**-**	**2,895**	**14,341**	**-**	**-**	**-**	**-**	**16**	**171**
Mistersky (MI)	-	2,895	14,341	-	-	-	-	16	171
Detroit Edison Co (The)	**2,979,501**	**45,953**	**85,795**	**-**	**748,349**	**-**	**1,487**	**80**	**1,208**
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	412,225	850	12,475	-	-	-	234	2	159

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)									
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	-12	-	-	-	-	-	-	-
Conners Creek (MI)	-	-	-288	-	-	-	-	-	-
Dayton (MI)	-	-36	-	-	-	-	-	-	-
Delray (MI)	-	-	-	-	-	-	-	-	-
Enrico Fermi (MI)	-	-7	-	-	748,349	-	-	*	-
Greenwood (MI)	-	35,199	60,953	-	-	-	-	61	719
Hancock (MI)	-	-	227	-	-	-	-	-	2
Harbor Beach (MI)	11,267	435	-	-	-	-	5	1	-
Marysville (MI)	-7,304	-	-	-	-	-	-	-	-
Monroe (MI)	1,407,626	3,563	-	-	-	-	655	6	-
Northeast (MI)	-	-22	-	-	-	-	-	*	-
Oliver (MI)	-	22	-	-	-	-	-	*	-
Placid (MI)	-	85	-	-	-	-	-	*	-
Putnam (MI)	-	-2	-	-	-	-	-	*	-
River Rouge (MI)	254,705	-24	9,395	-	-	-	114	*	293
Slocum (MI)	-	-46	-	-	-	-	-	*	-
St. Clair (MI)	550,400	5,738	3,033	-	-	-	299	10	34
Superior (MI)	-	84	-	-	-	-	-	*	-
Trenton Channel (MI)	350,582	104	-	-	-	-	179	*	-
Wilmott (MI)	-	22	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**345,662**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	345,662	-	-	-	-	-
Dover (City of)	**3,379**	**-**	**52**	**-**	**-**	**-**	**2**	**-**	**1**
Dover (OH)	3,379	-	52	-	-	-	2	-	1
Dover Electric Dept.	**-**	**20,224**	**95**	**-**	**-**	**-**	**-**	**32**	**5**
Mckee Run (DE)	-	20,000	95	-	-	-	-	32	5
Van Sant (DE)	-	224	-	-	-	-	-	*	-
Duke Power Co	**3,236,106**	**19,568**	**5,761**	**40,408**	**4,438,019**	**-**	**1,232**	**41**	**74**
99 Islands (SC)	-	-	-	2,965	-	-	-	-	-
Allen (NC)	408,558	1,407	-	-	-	-	164	2	-
Bad Creek (SC)	-	-	-	-34,062	-	-	-	-	-
Bear Creek (NC)	-	-	-	1,979	-	-	-	-	-
Belews Creek (NC)	1,091,380	1,931	-	-	-	-	400	2	-
Bridgewater (NC)	-	-	-	2,503	-	-	-	-	-
Bryson (NC)	-	-	-	262	-	-	-	-	-
Buck (NC)	168,521	-35	-	-	-	-	76	1	-
Buzzard Roost (SC)	-	-49	-3	2,344	-	-	-	*	*
Catawba (SC)	-	-	-	-	1,532,925	-	-	-	-
Cedar Cliff (NC)	-	-	-	1,453	-	-	-	-	-
Cedar Creek (SC)	-	-	-	5,535	-	-	-	-	-
Cliffside (NC)	47,080	1,283	-	-	-	-	26	2	-
Cowans Ford (NC)	-	-	-	4,786	-	-	-	-	-
Dan River (NC)	91,857	-49	-	-	-	-	38	1	-
Dearborn (SC)	-	-	-	6,852	-	-	-	-	-
Dillsboro (NC)	-	-	-	109	-	-	-	-	-
Fishing Creek (SC)	-	-	-	5,556	-	-	-	-	-
Franklin (NC)	-	-	-	569	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	1,292	-	-	-	-	-
Great Falls (SC)	-	-	-	225	-	-	-	-	-
Jocassee (SC)	-	-	-	-22,185	-	-	-	-	-
Keowee (SC)	-	-	-	4,412	-	-	-	-	-
Lee (SC)	91,451	244	8	-	-	-	38	2	*
Lincoln (NC)	-	13,023	5,851	-	-	-	-	29	74
Lookout Shoals (NC)	-	-	-	4,485	-	-	-	-	-
Marshall (NC)	1,197,812	1,813	-	-	-	-	434	2	-
Mc Guire (NC)	-	-	-	-	1,656,298	-	-	-	-
Mission (NC)	-	-	-	450	-	-	-	-	-
Mountain Island (NC)	-	-	-	2,984	-	-	-	-	-
Nantahala (NC)	-	-	-	16,761	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,248,796	-	-	-	-
Oxford (NC)	-	-	-	5,069	-	-	-	-	-
Queens Creek (NC)	-	-	-	307	-	-	-	-	-
Rhodhiss (NC)	-	-	-	3,098	-	-	-	-	-
Riverbend (NC)	139,447	-	-95	-	-	-	56	-	*

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Duke Power Co (Continued)									
Rocky Creek (SC)	-	-	-	148	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	2,951	-	-	-	-	-
Thorpe (NC)	-	-	-	3,881	-	-	-	-	-
Tuckasegee (NC)	-	-	-	331	-	-	-	-	-
Tuxedo (NC)	-	-	-	1,548	-	-	-	-	-
Wateree (SC)	-	-	-	9,552	-	-	-	-	-
Wylie (SC)	-	-	-	4,248	-	-	-	-	-
East Kentucky Power Coop	**695,562**	**1,953**	**7,849**	**-**	**-**	**-**	**303**	**3**	**110**
Cooper (KY)	152,984	355	-	-	-	-	64	1	-
Dale (KY)	94,505	178	-	-	-	-	44	*	-
Smith (KY)	-	-	7,849	-	-	-	-	-	110
Spurlock, H L (KY)	448,073	1,420	-	-	-	-	195	2	-
El Paso Electric Co	**-**	**-**	**199,376**	**-**	**-**	**-**	**-**	**-**	**2,163**
Copper (TX)	-	-	2,722	-	-	-	-	-	36
Newman (TX)	-	-	145,634	-	-	-	-	-	1,539
Rio Grande (NM)	-	-	51,020	-	-	-	-	-	587
Electric Energy Inc	**557,449**	**-**	**1,256**	**-**	**-**	**-**	**334**	**-**	**15**
Joppa Steam (IL)	557,449	-	1,256	-	-	-	334	-	15
Empire District Elec Co	**105,206**	**43**	**86,014**	**5,910**	**-**	**-**	**66**	**-**	**1,001**
Asbury (MO)	83,690	40	-	-	-	-	51	*	-
Energy Center (MO)	-	3	127	-	-	-	-	*	5
Ozark Beach (MO)	-	-	-	5,910	-	-	-	-	-
Riverton (KS)	21,516	-	846	-	-	-	16	-	15
State Line (MO)	-	-	85,041	-	-	-	-	-	981
Energy Northwest	**-**	**-**	**-**	**6,542**	**803,086**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	6,542	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	803,086	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**43,951**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	31,013	-	-	-	-	-
Leaburg (OR)	-	-	-	8,593	-	-	-	-	-
Walterville (OR)	-	-	-	4,345	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**5**	**10,440**	**-**	**-**	**-**	**-**	**-**	**165**
Pod #2 (NC)	-	5	10,440	-	-	-	-	*	165
Florida Power & Light Co	**-**	**1,886,426**	**2,369,32**	**-**	**2,130,598**	**-**	**-**	**3,000**	**20,303**
Cape Canaveral (FL)	-	168,136	194,818	-	-	-	-	253	1,684
Cutler (FL)	-	-	27,450	-	-	-	-	-	436
Fort Meyers (FL)	-	12,347	14,858	-	-	-	-	32	370
Lauderdale (FL)	-	416	557,481	-	-	-	-	1	4,691
Manatee (FL)	-	610,910	-	-	-	-	-	985	-
Martin (FL)	-	420,062	914,883	-	-	-	-	651	6,966
Port Everglades (FL)	-	311,830	91,666	-	-	-	-	499	920
Putnam (FL)	-	-	205,739	-	-	-	-	-	1,893
Riviera (FL)	-	127,947	71,393	-	-	-	-	206	646
Sanford (FL)	-	44,786	194,258	-	-	-	-	78	1,706
St. Lucie (FL)	-	-	-	-	1,270,433	-	-	-	-
Turkey Point (FL)	-	189,992	96,774	-	860,165	-	-	295	992
Florida Power Corporation	**508,055**	**719,650**	**405,209**	**-**	**608,001**	**-**	**196**	**1,145**	**3,894**
Anclote (FL)	-	383,594	35,158	-	-	-	-	579	337
Avon Park (FL)	-	534	3,133	-	-	-	-	2	51
Bartow, P L (FL)	-	211,895	19,430	-	-	-	-	337	217
Bayboro (FL)	-	5,836	-	-	-	-	-	13	-
Crystal River (FL)	508,055	365	-	-	608,001	-	196	2	-
Debary (FL)	-	30,787	18,234	-	-	-	-	44	417
Higgins (FL)	-	-	9,425	-	-	-	-	-	155
Hines Energy (FL)	-	-	117,285	-	-	-	-	-	819
Intercession City (FL)	-	23,900	39,190	-	-	-	-	50	547
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	118	-	-	-	-	-	*	-
Suwannee River (FL)	-	58,414	17,128	-	-	-	-	107	194

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Florida Power Corporation (Continued)									
Tiger Bay (FL)	-	-	125,115	-	-	-	-	-	935
Turner, G E (FL)	-	4,207	-	-	-	-	-	11	-
Univ Proj (FL)	-	-	21,111	-	-	-	-	-	222
Fort Pierce (City of)	**-**	**128**	**11,998**	**-**	**-**	**-**	**-**	**-**	**168**
King (FL)	-	128	11,998	-	-	-	-	*	168
Fremont (City of)	**38,448**	**-**	**678**	**-**	**-**	**-**	**26**	**-**	**8**
Lon Wright (NE)	38,448	-	678	-	-	-	26	-	8
Gainesville (City of)	**110,372**	**4,412**	**54,542**	**-**	**-**	**-**	**49**	**6**	**564**
Deerhaven (FL)	110,372	3,369	36,321	-	-	-	49	5	345
Kelly, J R (FL)	-	1,043	18,221	-	-	-	-	2	219
Garland Mun Utils (City)	**-**	**-**	**67,196**	**-**	**-**	**-**	**-**	**-**	**807**
Newman, C E (TX)	-	-	773	-	-	-	-	-	12
Olinger, Ray (TX)	-	-	66,423	-	-	-	-	-	794
Georgia Power Co	**6,153,810**	**22,676**	**63,175**	**90,653**	**1,831,160**	**-**	**2,545**	**48**	**742**
Arkwright (GA)	2,314	-	4,650	-	-	-	2	-	70
Atkinson (GA)	-	31	536	-	-	-	-	*	16
Barnett Shoals (GA)	-	-	-	323	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	21,526	-	-	-	-	-
Bowen (GA)	1,910,156	963	-	-	-	-	736	1	-
Burton (GA)	-	-	-	1,127	-	-	-	-	-
Dahlberg ((GA)	-	521	37,261	-	-	-	-	1	445
Estatoah (GA)	-	-	-	47	-	-	-	-	-
Flint River (GA)	-	-	-	3,656	-	-	-	-	-
Goat Rock (GA)	-	-	-	9,399	-	-	-	-	-
Hammond (GA)	186,677	2,672	-	-	-	-	82	4	-
Harllee Branch (GA)	636,387	974	-	-	-	-	248	1	-
Hatch, Edwin I. (GA)	-	-	-	-	768,129	-	-	-	-
Langdale (GA)	-	-	-	240	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	5,261	-	-	-	-	-
Mcdonough, J (GA)	286,464	171	3,374	-	-	-	110	*	34
Mcmanus (GA)	-	12,520	-	-	-	-	-	29	-
Mitchell, W (GA)	4,121	38	-	-	-	-	4	*	-
Morgan Falls (GA)	-	-	-	1,675	-	-	-	-	-
Nacoochee (GA)	-	-	-	719	-	-	-	-	-
North Highlands (GA)	-	-	-	7,055	-	-	-	-	-
Oliver Dam (GA)	-	-	-	11,823	-	-	-	-	-
Riverview (GA)	-	-	-	112	-	-	-	-	-
Robins (GA)	-	-	8,385	-	-	-	-	-	105
Scherer (GA)	1,563,949	1,607	-	-	-	-	765	3	-
Sinclair Dam (GA)	-	-	-	12,431	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	6,010	-	-	-	-	-
Terrora (GA)	-	-	-	2,335	-	-	-	-	-
Tugalo (GA)	-	-	-	6,555	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,063,031	-	-	-	-
Wallace Dam (GA)	-	-	-	-2,286	-	-	-	-	-
Wansley (GA)	1,092,514	920	-	-	-	-	403	2	-
Wilson (GA)	-	1,728	-	-	-	-	-	5	-
Yates (GA)	471,228	531	8,969	-	-	-	196	1	73
Yonah (GA)	-	-	-	2,645	-	-	-	-	-
Glendale (City of)	**-**	**-**	**4,581**	**-**	**-**	**6,089**	**-**	**-**	**61**
Grayson (CA)	-	-	4,581	-	-	6,089	-	-	61
Golden Valley Elec Assn	**14,451**	**36,016**	**-**	**-**	**-**	**-**	**14**	**65**	**-**
Fairbanks (AK)	-	12	-	-	-	-	-	*	-
Healy (AK)	14,451	69	-	-	-	-	14	*	-
North Pole (AK)	-	35,935	-	-	-	-	-	65	-
Grand Haven (City of)	**6,737**	**-**	**-**	**-**	**-**	**-**	**3**	**-**	**-**
Harbor Avenue (MI)	-	-	-	-	-	-	-	-	-
J B Simms (MI)	6,737	-	-	-	-	-	3	-	-
Grand Island (City of)	**40,941**	**105**	**4,415**	**-**	**-**	**-**	**25**	**-**	**56**
Burdick, C W (NE)	-	1	4,415	-	-	-	-	*	56

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Grand Island (City of) (Continued)									
Platte (NE)	40,941	104	-	-	-	-	25	*	-
Grand River Dam Authority	**576,832**	**-**	**615**	**25,747**	**-**	**-**	**366**	**-**	**8**
GRDA No 1 (OK)	576,832	-	615	-	-	-	366	-	8
Markham (OK)	-	-	-	12,890	-	-	-	-	-
Pensacola (OK)	-	-	-	25,159	-	-	-	-	-
Salina (OK)	-	-	-	-12,302	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**680,264**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	3,133	-	-	-	-	-
Priest Rapids (WA)	-	-	-	293,236	-	-	-	-	-
Quincy Chut (WA)	-	-	-	3,152	-	-	-	-	-
Wanapum (WA)	-	-	-	380,743	-	-	-	-	-
Green Mountain Power Corp	**-**	**9**	**-**	**17,925**	**-**	**992**	**-**	**-**	**-**
Berlin (VT)	-	-	-	-	-	-	-	-	-
Bolton Falls (VT)	-	-	-	4,333	-	-	-	-	-
Colchester (VT)	-	-	-	-	-	-	-	-	-
Essex Junction 19 (VT)	-	-	-	5,335	-	-	-	-	-
Gorge 18 (VT)	-	-	-	1,515	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	1,049	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	1,987	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	992	-	-	-
Vergennes 9 (VT)	-	9	-	948	-	-	-	*	-
Waterbury 22 (VT)	-	-	-	2,032	-	-	-	-	-
West Danville 15 (VT)	-	-	-	726	-	-	-	-	-
Gulf Power Company	**211,474**	**403**	**255,665**	**-**	**-**	**-**	**106**	**1**	**1,828**
Crist (FL)	163,630	388	19,599	-	-	-	83	1	195
Scholz (FL)	35,751	15	-	-	-	-	17	*	-
Smith (FL)	12,093	-	236,066	-	-	-	6	-	1,633
Gulf States Utilities Co	**152,275**	**540**	**1,320,49**	**30,028**	**720,092**	**-**	**91**	**1**	**14,511**
Lewis Creek (TX)	-	-	139,181	-	-	-	-	-	1,443
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	152,275	528	197,690	-	-	-	91	1	2,322
River Bend (LA)	-	-	-	-	720,092	-	-	-	-
Sabine (TX)	-	12	546,147	-	-	-	-	*	5,690
Toledo Bend (TX)	-	-	-	30,028	-	-	-	-	-
Willow Glen (LA)	-	-	437,474	-	-	-	-	-	5,056
Hamilton (City of)	**112**	**-**	**-10**	**12,195**	**-**	**-**	**-**	**-**	**1**
Hamilton (OH)	112	-	-10	-	-	-	*	*	1
Hamilton Hydro (OH)	-	-	-	602	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	11,593	-	-	-	-	-
Hastings (City of)	**4,017**	**167**	**605**	**-**	**-**	**-**	**4**	**1**	**11**
Don Henry (NE)	-	-	-2	-	-	-	-	-	1
North Denver (NE)	-	-	607	-	-	-	-	-	10
Whelan (NE)	4,017	167	-	-	-	-	4	1	-
Hawaii Electric Light Co	**-**	**33,540**	**-**	**484**	**-**	**46**	**-**	**77**	**-**
Kanoelehua (HI)	-	831	-	-	-	-	-	2	-
Keahole (HI)	-	6,477	-	-	-	-	-	15	-
Lalamilo (HI)	-	-	-	-	-	46	-	-	-
Puma (HI)	-	16,360	-	-	-	-	-	36	-
Puueo (HI)	-	-	-	445	-	-	-	-	-
Shipman (HI)	-	1,128	-	-	-	-	-	4	-
W. H. Hill (HI)	-	7,865	-	-	-	-	-	19	-
Waiau (HI)	-	-	-	39	-	-	-	-	-
Waimea (HI)	-	879	-	-	-	-	-	2	-
Hawaiian Elec Co Inc	**-**	**453,908**	**-**	**-**	**-**	**-**	**-**	**742**	**-**
Honolulu (HI)	-	7,338	-	-	-	-	-	16	-
Kahe (HI)	-	323,844	-	-	-	-	-	513	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	122,726	-	-	-	-	-	213	-
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**194,839**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hetch Hetchy Water & Pwr (Continued)									
Holm, Dion R (CA)	-	-	-	93,248	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	60,437	-	-	-	-	-
Moccasin (CA)	-	-	-	40,472	-	-	-	-	-
Moccasin Low (CA)	-	-	-	682	-	-	-	-	-
Holland (City of)	**28,834**	**1**	**5,429**	**-**	**-**	**-**	**16**	**-**	**62**
48 Street (MI)	-	1	5,421	-	-	-	-	*	62
6Th Street (MI)	-	-	-	-	-	-	-	-	-
James De Young (MI)	28,834	-	8	-	-	-	16	-	*
Homestead (City of)	**-**	**229**	**4,349**	**-**	**-**	**-**	**-**	**1**	**47**
G W Ivey (FL)	-	229	4,349	-	-	-	-	1	47
Hoosier Energy Rural	**503,273**	**22**	**-**	**-**	**-**	**-**	**227**	**-**	**-**
Merom (IN)	347,075	1	-	-	-	-	158	*	-
Ratts (IN)	156,198	21	-	-	-	-	69	*	-
Hutchinson (City of)	**-**	**4**	**1,248**	**-**	**-**	**-**	**-**	**-**	**13**
Plant No. 1 (MN)	-	4	37	-	-	-	-	*	*
Plant No. 2 (MN)	-	-	1,211	-	-	-	-	-	13
Idaho Power Co	**-**	**21**	**870**	**549,261**	**-**	**-**	**-**	**-**	**-**
American Falls (ID)	-	-	-	13,664	-	-	-	-	-
Bliss (ID)	-	-	-	22,402	-	-	-	-	-
Brownlee (ID)	-	-	-	173,038	-	-	-	-	-
Cascade (ID)	-	-	-	661	-	-	-	-	-
Clear Lake (ID)	-	-	-	1,193	-	-	-	-	-
Hells Canyon (OR)	-	-	-	169,639	-	-	-	-	-
Lower Malad (ID)	-	-	-	8,671	-	-	-	-	-
Lower Salmon (ID)	-	-	-	14,216	-	-	-	-	-
Milner (ID)	-	-	-	42	-	-	-	-	-
Mountain Home (ID)	-	-	870	-	-	-	-	-	-
Oxbow (OR)	-	-	-	81,163	-	-	-	-	-
Salmon (ID)	-	21	-	-	-	-	-	*	-
Shoshone Falls (ID)	-	-	-	3,086	-	-	-	-	-
Strike, C J (ID)	-	-	-	29,451	-	-	-	-	-
Swan Falls (ID)	-	-	-	9,656	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,382	-	-	-	-	-
Twin Falls (ID)	-	-	-	557	-	-	-	-	-
Upper Malad (ID)	-	-	-	4,770	-	-	-	-	-
Upper Salmon (ID)	-	-	-	6,598	-	-	-	-	-
Upper Salmon (ID)	-	-	-	6,072	-	-	-	-	-
IES Utilities Co	**502,259**	**1,413**	**18,100**	**801**	**415,917**	**2,543**	**361**	**3**	**361**
6Th Street (IA)	13,316	-	2,990	-	-	726	22	-	94
Agency GT (IA)	-	-	-37	-	-	-	-	-	-
Ames (IA)	-	-	-	-	-	-	-	-	-
Anamosa (IA)	-	-	-	157	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	415,917	-	-	-	-
Burlington (IA)	109,750	-	97	-	-	-	69	-	1
Centerville (IA)	-	-56	-	-	-	-	-	-	-
Grinnell (IA)	-	-	-37	-	-	-	-	-	-
Iowa Falls (IA)	-	-	-	-1	-	-	-	-	-
Maquoketa (IA)	-	-	-	645	-	-	-	-	-
Marshalltown (IA)	-	694	-	-	-	-	-	1	-
Ottumwa (IA)	257,336	725	-	-	-	-	161	1	-
Prairie Creek (IA)	70,607	50	2,814	-	-	1,817	74	*	50
Red Cedar (IA)	-	-	9,389	-	-	-	-	-	180
Sutherland (IA)	51,250	-	2,884	-	-	-	34	-	35
Imperial Irrigation Dist	**-**	**22**	**22,000**	**30,743**	**-**	**-**	**-**	**-**	**273**
Brawley (CA)	-	-	-	-	-	-	-	-	-
Coachella (CA)	-	-	542	-	-	-	-	-	8
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	5,815	-	-	-	-	-
Drop 3 (CA)	-	-	-	5,726	-	-	-	-	-
Drop 4 (CA)	-	-	-	11,625	-	-	-	-	-
Drop No 1 (CA)	-	-	-	1,662	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	1,089	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Imperial Irrigation Dist (Continued)									
E Highline (CA)	-	-	-	418	-	-	-	-	-
El Centro (CA)	-	-	20,468	-	-	-	-	-	252
Pilot Knob (CA)	-	-	-	4,226	-	-	-	-	-
Rockwood (CA)	-	22	990	-	-	-	-	*	14
Turnip (CA)	-	-	-	182	-	-	-	-	-
Independence (City of)	**1,498**	**45**	**383**	**-**	**-**	**-**	**1**	**-**	**6**
Blue Valley (MO)	1,794	-	371	-	-	-	1	-	6
Jackson Square (MO)	-	13	-	-	-	-	-	*	-
Missouri City (MO)	-296	-	-	-	-	-	-	-	-
Station H (MO)	-	-	12	-	-	-	-	-	*
Station I (MO)	-	32	-	-	-	-	-	*	-
Indiana Michigan Power Co	**1,552,090**	**6,324**	**-**	**12,203**	**1,469,190**	**-**	**819**	**12**	**-**
Berrien Springs (MI)	-	-	-	3,905	-	-	-	-	-
Buchanan (MI)	-	-	-	1,658	-	-	-	-	-
Constantine (MI)	-	-	-	571	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	1,469,190	-	-	-	-
Elkhart (IN)	-	-	-	2,236	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	-	-
Mottville (MI)	-	-	-	882	-	-	-	-	-
Rockport (IN)	1,272,796	5,261	-	-	-	-	705	10	-
Tanners Creek (IN)	279,294	1,063	-	-	-	-	114	1	-
Twin Branch (IN)	-	-	-	2,951	-	-	-	-	-
Indiana Mun Power Agency	**-**	**8**	**1,983**	**-**	**-**	**-**	**-**	**-**	**26**
Anderson (IN)	-	8	1,983	-	-	-	-	*	26
Indiana-Kentucky El Corp	**627,395**	**392**	**-**	**-**	**-**	**-**	**325**	**1**	**-**
Clifty Creek (IN)	627,395	392	-	-	-	-	325	1	-
Indianapolis Pwr & Lgt Co	**1,195,486**	**2,288**	**6,899**	**-**	**-**	**-**	**514**	**4**	**94**
Georgetown (IA)	-	-	1,931	-	-	-	-	-	26
Petersburg (IN)	828,565	1,703	-	-	-	-	335	3	-
Pritchard, H T (IN)	133,474	149	-	-	-	-	71	*	-
Stout, Elmer W (IN)	233,447	436	4,968	-	-	-	108	1	68
International Bound & Water Comm	**-**	**-**	**-**	**11,240**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	7,617	-	-	-	-	-
Falcon (TX)	-	-	-	3,623	-	-	-	-	-
Interstate Power Co	**122,971**	**219**	**2,655**	**-**	**-**	**-**	**80**	**-**	**36**
Dubuque (IA)	29,177	-3	686	-	-	-	16	*	9
Fox Lake (MN)	-	-11	1,870	-	-	-	-	-	27
Hills (MN)	-	-16	-	-	-	-	-	-	-
Kapp, M L (IA)	37,933	-	99	-	-	-	24	-	1
Lansing (IA)	55,861	147	-	-	-	-	40	*	-
Lime Creek (IA)	-	114	-	-	-	-	-	*	-
Montgomery (MN)	-	-12	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**639,542**	**303,941**	**195,316**	**-**	**-**	**1,275**	**265**	**227**	**1,932**
Brandy Branch (FL)	-	54	69,918	-	-	-	-	*	771
Girvin Road (FL)	-	-	-	-	-	869	-	-	-
Kennedy, J D (FL)	-	6,717	18,646	-	-	-	-	13	211
Northside (FL)	-	101,413	106,752	-	-	406	-	149	950
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL)	639,542	195,757	-	-	-	-	265	64	-
Jamestown (City of)	**14,358**	**38**	**2,759**	**-**	**-**	**-**	**8**	**-**	**28**
Carlson, S A (NY)	14,358	38	2,759	-	-	-	8	*	28
Jersey Central Power&Light Co	**-**	**515**	**5,732**	**-6,471**	**-**	**-**	**-**	**1**	**75**
Forked River (NJ)	-	515	5,732	-	-	-	-	1	75
Yards Creek (NJ)	-	-	-	-6,471	-	-	-	-	-
Kansas City (City of)	**130,756**	**954**	**2,348**	**-**	**-**	**-**	**89**	**3**	**27**
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS)	43,552	362	-	-	-	-	33	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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 (City of) (Continued)									
Quindaro (KS)	87,204	592	2,348	-	-	-	56	2	27
Kansas City Pwr & Lgt Co	**1,627,772**	**6,621**	**4,530**	**-**	**-**	**-**	**990**	**13**	**57**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	376,712	-	4,530	-	-	-	223	-	57
Iatan (MO)	241,299	1,754	-	-	-	-	145	3	-
La Cygne (KS)	750,202	2,642	-	-	-	-	458	5	-
Montrose (MO)	259,559	2,144	-	-	-	-	164	4	-
Northeast (MO)	-	81	-	-	-	-	-	1	-
Kauai Electric Company	**-**	**29,010**	**-**	**-**	**-**	**-**	**-**	**59**	**-**
Port Allen (HI)	-	29,010	-	-	-	-	-	59	-
Kentucky Power Co	**446,729**	**1,557**	**-**	**-**	**-**	**-**	**178**	**2**	**-**
Big Sandy (KY)	446,729	1,557	-	-	-	-	178	2	-
Kentucky Utilities Co	**1,272,246**	**8,130**	**18,141**	**12,443**	**-**	**-**	**570**	**16**	**240**
Brown, E W (KY)	320,547	6,589	18,220	-	-	-	134	14	240
Dix Dam (KY)	-	-	-	12,444	-	-	-	-	-
Ghent (KY)	898,091	958	-	-	-	-	407	1	-
Green River (KY)	25,654	288	-	-	-	-	15	1	-
Haefling (KY)	-	-	-79	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-1	-	-	-	-	-
Pineville (KY)	-	-	-	-	-	-	-	-	-
Tyrone (KY)	27,954	295	-	-	-	-	14	1	-
Key West (City of)	**-**	**2,197**	**-**	**-**	**-**	**-**	**-**	**4**	**-**
Big Pine (FL)	-	55	-	-	-	-	-	*	-
Cudjoe (FL)	-	69	-	-	-	-	-	*	-
Key West (FL)	-	631	-	-	-	-	-	2	-
Stock Island (FL)	-	230	-	-	-	-	-	*	-
Stock Island D 1 (FL)	-	1,212	-	-	-	-	-	2	-
KeySpan Energy	**-**	**509,654**	**321,293**	**-**	**-**	**-**	**-**	**856**	**3,451**
Barrett, E F (NY)	-	765	83,972	-	-	-	-	2	951
Brookhaven (NY)	-	9,150	-	-	-	-	-	19	-
East Hampton (NY)	-	241	-	-	-	-	-	1	-
Far Rockway (NY)	-	-	19,027	-	-	-	-	-	218
Glenwood (NY)	-	2,992	35,632	-	-	-	-	7	415
Holbrook (NY)	-	22,814	-	-	-	-	-	59	-
Montauk (NY)	-	-4	-	-	-	-	-	*	-
Northport (NY)	-	347,945	139,954	-	-	-	-	558	1,419
Port Jefferson (NY)	-	124,695	42,708	-	-	-	-	207	448
Shoreham (NY)	-	806	-	-	-	-	-	3	-
Southhampton (NY)	-	-1	-	-	-	-	-	*	-
Southold (NY)	-	189	-	-	-	-	-	1	-
West Babylon (NY)	-	62	-	-	-	-	-	*	-
KG&E - Western Resources	**-**	**31,432**	**26,321**	**-**	**-**	**-**	**-**	**52**	**300**
Evans, Gordon (KS)	-	16,881	25,384	-	-	-	-	29	289
Gill, Murray (KS)	-	14,551	1,041	-	-	-	-	23	11
Neosho (KS)	-	-	-104	-	-	-	-	-	-
Kings River Conserv Dist	**-**	**-**	**-**	**26,436**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	26,436	-	-	-	-	-
Kissimmee (City of)	**-**	**50**	**47,400**	**-**	**-**	**-**	**-**	**-**	**1,180**
Cane Island (FL)	-	-	35,712	-	-	-	-	-	1,003
Kissimmee (FL)	-	50	11,688	-	-	-	-	*	176
KPL - Western Resources	**1,788,202**	**1,004**	**1,439**	**-**	**-**	**-**	**1,156**	**3**	**27**
Abilene (KS)	-	-	-	-	-	-	-	-	-
Hutchinson (KS)	-	117	626	-	-	-	-	1	18
Jeffrey (KS)	1,373,844	887	-	-	-	-	888	2	-
Lawrence (KS)	288,120	-	205	-	-	-	187	-	2
Tecumseh (KS)	126,238	-	608	-	-	-	81	-	7
Lafayette Util Sys (City)	**-**	**-**	**12,046**	**-**	**-**	**-**	**-**	**-**	**140**
Doc Bonin (LA)	-	-	12,046	-	-	-	-	-	140

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Lafayette Util Sys (City) (Continued)									
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**78**	**9,173**	**-**	**-**	**-**	**-**	**1**	**120**
Smith, Tom G (FL)	-	78	9,173	-	-	-	-	1	120
Lakeland (City of)	**76,516**	**2,656**	**127,946**	**-**	**-**	**-**	**47**	**5**	**1,302**
Larsen Memorial (FL)	-	1,234	40,372	-	-	-	-	2	441
Mcintosh, C D (FL)	76,516	1,422	87,574	-	-	-	47	3	861
Lansing (City of)	**194,781**	**-**	**-**	**382**	**-**	**-**	**119**	**-**	**-**
Eckert Station (MI)	117,686	-	-	-	-	-	83	-	-
Erickson (MI)	77,095	-	-	-	-	-	36	-	-
Moores Park (MI)	-	-	-	382	-	-	-	-	-
Lincoln (City of)	**-**	**289**	**1,362**	**-**	**-**	**349**	**-**	**1**	**20**
Lincoln J Street (NE)	-	-	327	-	-	-	-	-	6
Rokeby (NE)	-	289	1,035	-	-	-	-	1	14
Salt Valley (NE)	-	-	-	-	-	349	-	-	-
Logansport (City of)	**1,034**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
Logansport (IN)	1,034	-	-	-	-	-	1	-	-
Los Angeles (City of)	**1,139,475**	**1,077**	**248,997**	**65,690**	**-**	**-**	**463**	**2**	**2,602**
Big Pine Creek (CA)	-	-	-	361	-	-	-	-	-
Castaic (CA)	-	-	-	43,073	-	-	-	-	-
Control Gorge (CA)	-	-	-	3,620	-	-	-	-	-
Cottonwood (CA)	-	-	-	352	-	-	-	-	-
Division Creek (CA)	-	-	-	309	-	-	-	-	-
Foothill (CA)	-	-	-	-3	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	-1	-	-	-	-	-
Haiwee (CA)	-	-	-	783	-	-	-	-	-
Harbor (CA)	-	-	53,555	-	-	-	-	-	517
Haynes (CA)	-	-	82,381	-	-	-	-	-	878
Intermountain (UT)	1,139,475	1,077	-	-	-	-	463	2	-
Middle Gorge (CA)	-	-	-	3,630	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	203	-	-	-	-	-
San Fernando (CA)	-	-	-	1,077	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	4,689	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	3,916	-	-	-	-	-
Sawtelle (CA)	-	-	-	-	-	-	-	-	-
Scattergood (CA)	-	-	111,948	-	-	-	-	-	1,176
Upper Gorge (CA)	-	-	-	3,681	-	-	-	-	-
Valley (CA)	-	-	1,113	-	-	-	-	-	31
Louisiana Pwr & Light Co	**-**	**9,023**	**1,057,57**	**-**	**297,445**	**-**	**-**	**16**	**11,039**
Buras (LA)	-	-	-	-	-	-	-	-	-
Little Gypsy (LA)	-	-	266,501	-	-	-	-	-	2,430
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	9,023	611,591	-	-	-	-	16	6,697
Sterlington (LA)	-	-	79,653	-	-	-	-	-	843
Waterford (LA)	-	-	-	-	297,445	-	-	-	-
Waterford (LA)	-	-	99,832	-	-	-	-	-	1,070
Louisville Gas & Elec Co	**1,243,078**	**429**	**11,833**	**2,445**	**-**	**-**	**569**	**1**	**113**
Cane Run (KY)	329,128	1	746	-	-	-	152	*	7
Mill Creek (KY)	586,369	-	7,822	-	-	-	278	-	73
Ohio Falls (KY)	-	-	-	2,445	-	-	-	-	-
Paddys Run (KY)	-	-	3,265	-	-	-	-	-	34
Trimble County (KY)	327,581	428	-	-	-	-	139	1	-
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	**957,614**	**556**	**147,668**	**5,483**	**-**	**-**	**575**	**1**	**1,530**
Austin (TX)	-	-	-	3,091	-	-	-	-	-
Buchanan (TX)	-	-	-	411	-	-	-	-	-
Granite Shoals (TX)	-	-	-	1,076	-	-	-	-	-
Inks (TX)	-	-	-	222	-	-	-	-	-
Mansfield (TX)	-	-	-	-	-	-	-	-	-
Marble Falls (TX)	-	-	-	683	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Lower Colorado River Auth (Continued)									
Sam Seymour (TX)	957,614	556	-	-	-	-	575	1	-
Sim Gideon (TX)	-	-	108,652	-	-	-	-	-	1,095
T. C. Ferguson (TX)	-	-	39,016	-	-	-	-	-	434
Lubbock (City of)	**-**	**-**	**38,478**	**-**	**-**	**-**	**-**	**-**	**567**
Cooke (TX)	-	-	9,304	-	-	-	-	-	280
LP&L Co GEN	-	-	13,233	-	-	-	-	-	135
Massengale (TX)	-	-	15,941	-	-	-	-	-	153
Madison Gas & Elec Co	**40,740**	**51**	**25,252**	**-**	**-**	**4,103**	**25**	**-**	**349**
Blount Street (WI)	40,740	-	11,017	-	-	1,749	25	-	160
Fitchburg (WI)	-	-	1,091	-	-	-	-	-	19
Marinette (WI)	-	-	12,979	-	-	-	-	-	166
Nine Springs (WI)	-	-	-20	-	-	-	-	-	-
Sycamore (WI)	-	51	185	-	-	-	-	*	4
Wind Energy (WI)	-	-	-	-	-	2,354	-	-	-
Manitowoc (City of)	**11,179**	**9,726**	**8**	**-**	**-**	**-**	**6**	**4**	**-**
Custer St (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	11,179	9,726	8	-	-	-	6	4	*
Marquette (City of)	**13,026**	**376**	**-**	**2,380**	**-**	**-**	**9**	**1**	**-**
Plant Four (MI)	-	345	-	-	-	-	-	1	-
Plant Two (MI)	-	-	-	1,944	-	-	-	-	-
Russell, Frank J (MI)	-	-	-	436	-	-	-	-	-
Shiras (MI)	13,026	31	-	-	-	-	9	*	-
Marshall (City of)	**283**	**-36**	**-25**	**-**	**-**	**-**	**-**	**-**	**-**
Marshall (MO)	283	-36	-25	-	-	-	*	*	*
Mass Mun Wholesale Elec	**-**	**971**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Stonybrook (MA)	-	971	-	-	-	-	-	2	-
Maui Electric Co Ltd	**-**	**92,700**	**-**	**-**	**-**	**-**	**-**	**160**	**-**
Cook (HI)	-	3,007	-	-	-	-	-	5	-
Kahului (HI)	-	19,160	-	-	-	-	-	42	-
Maalaea (HI)	-	68,229	-	-	-	-	-	109	-
Miki Basin (HI)	-	2,304	-	-	-	-	-	4	-
Mcpherson (City of)	**-**	**-**	**2,677**	**-**	**-**	**-**	**-**	**-**	**36**
McPherson 3 (KS)	-	-	1,245	-	-	-	-	-	16
Plant No. 2 (KS)	-	-	1,432	-	-	-	-	-	20
Medina Electric Coop Inc	**-**	**-**	**7,679**	**-**	**-**	**-**	**-**	**-**	**103**
Pearsall (TX)	-	-	7,679	-	-	-	-	-	103
Merced Irrigation Dist	**-**	**-**	**-**	**32,212**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	142	-	-	-	-	-
Exchequer (CA)	-	-	-	27,477	-	-	-	-	-
Fairfield (CA)	-	-	-	176	-	-	-	-	-
Mcswain (CA)	-	-	-	3,545	-	-	-	-	-
Parker (CA)	-	-	-	872	-	-	-	-	-
Michigan So Cent Pwr Agen	**22,784**	**3,943**	**-**	**-**	**-**	**-**	**13**	**2**	**-**
Endicott (MI)	22,784	3,943	-	-	-	-	13	2	-
MidAmerican Energy	**1,493,681**	**631**	**5,276**	**1,190**	**-**	**-**	**935**	**2**	**84**
Coralville (IA)	-	-27	-	-	-	-	-	-	-
Council Bluffs (IA)	63,819	884	286	-	-	-	50	2	4
Electrifarm (IA)	-	-	2,090	-	-	-	-	-	44
George Neal South (IA)	385,972	74	-	-	-	-	241	*	-
Louisa (IA)	446,176	2	112	-	-	-	274	*	1
Moline (IL)	-	-43	-	1,190	-	-	-	-	-
Neal, George (IA)	566,012	-	1,346	-	-	-	343	-	14
Parr (IA)	-	-24	-	-	-	-	-	-	-
Pleasant Hill (IA)	-	-95	-	-	-	-	-	-	-
River Hills (IA)	-	-124	-	-	-	-	-	-	-
Riverside (IA)	31,702	-	1,442	-	-	-	27	-	21
Sycamore (IA)	-	-16	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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	**570,913**	**1,298**	**-**	**65,482**	**-**	**-**	**343**	**2**	**-**
Blanchard (MN)	-	-	-	10,323	-	-	-	-	-
Boswell (MN)	513,204	1,189	-	-	-	-	307	2	-
Fond Du Lac (MN)	-	-	-	6,331	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	872	-	-	-	-	-
Laskin (MN)	57,709	109	-	-	-	-	36	*	-
Little Falls (MN)	-	-	-	3,091	-	-	-	-	-
Pillager (MN)	-	-	-	1,109	-	-	-	-	-
Prairie River (MN)	-	-	-	113	-	-	-	-	-
Scanlon (MN)	-	-	-	824	-	-	-	-	-
Sylvan (MN)	-	-	-	1,179	-	-	-	-	-
Thompson (MN)	-	-	-	39,988	-	-	-	-	-
Winton (MN)	-	-	-	1,652	-	-	-	-	-
Minnkota Power Coop Inc	**450,559**	**390**	**-**	**-**	**-**	**-**	**388**	**1**	**-**
Young, Milton R (ND)	450,559	390	-	-	-	-	388	1	-
Mississippi Power Co	**1,012,238**	**4,232**	**397,213**	**-**	**-**	**-**	**432**	**12**	**7,677**
Daniel, Victor J Jr. (MS)	642,652	4,232	278,312	-	-	-	275	12	4,889
Eaton (MS)	-	-	628	-	-	-	-	-	16
Standard Oil (MS)	-	-	94,351	-	-	-	-	-	2,359
Sweatt (MS)	-	-	1,046	-	-	-	-	-	22
Watson (MS)	369,586	-	22,876	-	-	-	157	-	392
Mississippi Pwr & Lgt Co	**-**	**301**	**545,363**	**-**	**-**	**-**	**-**	**1**	**5,957**
Andrus (MS)	-	-	176,950	-	-	-	-	-	1,804
Brown, Rex (MS)	-	-	50,420	-	-	-	-	-	663
Delta (MS)	-	-	4,322	-	-	-	-	-	69
Wilson, B (MS)	-	301	313,671	-	-	-	-	1	3,421
Missouri Basin Mun Pwr Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Watertown (SD)	-	-	-	-	-	-	-	-	-
Modesto Irrigation Dist	**-**	**229**	**-154**	**761**	**-**	**-**	**-**	**1**	**-**
McClure (CA)	-	229	-	-	-	-	-	1	-
New Hogan (CA)	-	-	-	622	-	-	-	-	-
Stone Drop (CA)	-	-	-	139	-	-	-	-	-
Woodland (CA)	-	-	-154	-	-	-	-	-	-
Monongahela Power Co	**291,973**	**1,040**	**381**	**-**	**-**	**3,186**	**131**	**2**	**3**
Albright (WV)	157,898	144	-	-	-	-	70	*	-
Rivesville (WV)	30,182	896	-	-	-	-	17	2	-
Willow Island (WV)	103,893	-	381	-	-	3,186	44	-	3
Montana Dakota Utils Co	**45,133**	**-2**	**-8**	**-**	**-**	**-**	**41**	**-**	**-**
Glendive (MT)	-	-2	-2	-	-	-	-	*	*
Heskett (ND)	40,976	-	-	-	-	-	37	-	-
Lewis & Clark (MT)	4,157	-	9	-	-	-	4	-	*
Miles City (MT)	-	-	-8	-	-	-	-	-	*
Williston (ND)	-	-	-7	-	-	-	-	-	-
Morgan (City of)	**-**	**-**	**128**	**-**	**-**	**-**	**-**	**-**	**3**
Morgan City (LA)	-	-	128	-	-	-	-	-	3
Muscatine (City of)	**88,966**	**130**	**2,023**	**-**	**-**	**-**	**73**	**-**	**28**
Muscatine (IA)	88,966	130	2,023	-	-	-	73	*	28
Nebraska Pub Power Dist	**951,133**	**604**	**1,424**	**17,304**	**548,906**	**-**	**585**	**1**	**21**
Canaday (NE)	-	-	500	-	-	-	-	-	11
Columbus (NE)	-	-	-	10,173	-	-	-	-	-
Cooper (NE)	-	-	-	-	548,906	-	-	-	-
David City (NE)	-	14	7	-	-	-	-	*	*
Gentleman (NE)	847,242	-	721	-	-	-	519	-	7
Hallam (NE)	-	218	109	-	-	-	-	*	2
Hebron (NE)	-	79	-	-	-	-	-	*	-
Kearney (NE)	-	-	-	-	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)									
Madison (NE)	-	4	5	-	-	-	-	*	*
Mc Cook (NE)	-	282	-	-	-	-	-	1	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	1,468	-	-	-	-	-
North Platte (NE)	-	-	-	4,761	-	-	-	-	-
Ord (NE)	-	1	5	-	-	-	-	*	*
Sheldon (NE)	103,891	-	71	-	-	-	66	-	1
Spencer (NE)	-	-	-	902	-	-	-	-	-
Sutherland (NE)	-	5	-	-	-	-	-	*	-
Wakefield (NE)	-	1	6	-	-	-	-	*	*
Nevada Irrigation Dist	**-**	**-**	**-**	**48,990**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	749	-	-	-	-	-
Chicago Park (CA)	-	-	-	20,839	-	-	-	-	-
Combie No (CA)	-	-	-	99	-	-	-	-	-
Combie So (CA)	-	-	-	1,000	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	16,879	-	-	-	-	-
Rollins (CA)	-	-	-	8,882	-	-	-	-	-
Scott Flat (CA)	-	-	-	542	-	-	-	-	-
Nevada Power Co	**359,793**	**2,601**	**188,698**	**-**	**-**	**-**	**168**	**4**	**1,877**
Clark (NV)	-	-	180,797	-	-	-	-	-	1,783
Gardner, Reid (NV)	359,793	2,601	-	-	-	-	168	4	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	7,901	-	-	-	-	-	93
New Orleans Pub Serv Inc	**-**	**-**	**102,997**	**-**	**-**	**-**	**-**	**-**	**1,138**
Michoud (LA)	-	-	90,358	-	-	-	-	-	953
Paterson, A B (LA)	-	-	12,639	-	-	-	-	-	185
New Ulm (City of)	**-**	**-**	**1,143**	**-**	**-**	**-**	**-**	**-**	**37**
New Ulm (MN)	-	-	1,143	-	-	-	-	-	37
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**833,602**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	833,602	-	-	-	-
Northern Ind Pub Serv Co	**958,180**	**38,149**	**4,280**	**8,411**	**-**	**-**	**501**	**15**	**50**
Bailly (IN)	120,436	-	610	-	-	-	57	-	7
Michigan City (IN)	98,610	-	509	-	-	-	56	-	6
Mitchell, Dean H (IN)	-	-	-	-	-	-	-	-	-
Norway (IN)	-	-	-	4,659	-	-	-	-	-
Oakdale (IN)	-	-	-	3,752	-	-	-	-	-
Schahfer, R. M. (IN)	739,134	38,149	3,161	-	-	-	388	15	37
Northern States Power Co	**1,636,399**	**29,696**	**6,948**	**132,196**	**1,180,401**	**33,787**	**974**	**14**	**106**
Angus Anson (SD)	-	-	3,075	-	-	-	-	-	46
Apple River (WI)	-	-	-	1,909	-	-	-	-	-
Bay Front (WI)	6,931	-	708	-	-	9,464	6	-	12
Big Falls (WI)	-	-	-	3,801	-	-	-	-	-
Black Dog (MN)	99,583	-	1,036	-	-	-	66	-	13
Blue Lake (MN)	-	-16	-	-	-	-	-	1	-
Cedar Falls (WI)	-	-	-	4,732	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	9,364	-	-	-	-	-
Cornell (WI)	-	-	-	10,070	-	-	-	-	-
Dells (WI)	-	-	-	4,394	-	-	-	-	-
Flambeau (WI)	-	-	-	-	-	-	-	-	-
French Island (WI)	-	-66	9	-	-	2,814	-	-	*
Granite City (MN)	-	-	-	-	-	-	-	-	-
Hayward (WI)	-	-	-	131	-	-	-	-	-
Hennepin Island (MN)	-	-	-	5,443	-	-	-	-	-
High Bridge (MN)	114,548	-	366	-	-	-	70	-	4
Holcombe (WI)	-	-	-	18,624	-	-	-	-	-
Inver Hills (MN)	-	-	-	-	-	-	-	-	-
Jim Falls (WI)	-	-	-	26,395	-	-	-	-	-
Key City (MN)	-	-42	-	-	-	-	-	-	-
King (MN)	76,923	10,747	638	-	-	-	45	4	6
Ladysmith (WI)	-	-	-	1,149	-	-	-	-	-
Menomonie (WI)	-	-	-	3,517	-	-	-	-	-
Minnesota Valley (MN)	-	-	-39	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)									
Monticello (MN)	-	-	-	-	423,484	-	-	-	-
Pathfinder (SD)	-	-	-116	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	756,917	-	-	-	-
Redwing (MN)	-	-	215	-	-	9,882	-	-	4
Riverdale (WI)	-	-	-	371	-	-	-	-	-
Riverside (MN)	202,056	16,767	75	-	-	-	119	6	1
Saxon Falls (MI)	-	-	-	976	-	-	-	-	-
Sherburne County (MN)	1,136,358	2,296	-	-	-	-	668	4	-
St Croix Falls (WI)	-	-	-	15,019	-	-	-	-	-
Superior Falls (MI)	-	-	-	1,041	-	-	-	-	-
Thornapple (WI)	-	-	-	606	-	-	-	-	-
Trego (WI)	-	-	-	782	-	-	-	-	-
West Faribault (MN)	-	-	-15	-	-	-	-	-	-
Wheaton (WI)	-	10	758	-	-	-	-	*	15
White River (WI)	-	-	-	527	-	-	-	-	-
Wilmarth (MN)	-	-	238	-	-	11,627	-	-	5
Wissota (WI)	-	-	-	23,345	-	-	-	-	-
Northwestern Pub Serv Co	**-**	**-58**	**191**	**-**	**-**	**-**	**-**	**-**	**4**
Aberdeen (SD)	-	-23	-	-	-	-	-	*	-
Clark (SD)	-	-2	-	-	-	-	-	*	-
Faulkton (SD)	-	-	-	-	-	-	-	-	-
Highmore (SD)	-	-4	-	-	-	-	-	*	-
Huron (SD)	-	-	189	-	-	-	-	-	4
Mobile (SD)	-	-8	-	-	-	-	-	-	-
Redfield (SD)	-	2	2	-	-	-	-	*	*
Webster (SD)	-	-23	-	-	-	-	-	*	-
Yankton New (SD)	-	-	-	-	-	-	-	-	-
Oakdale South San Joaquin	**-**	**-**	**-**	**65,736**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	4,398	-	-	-	-	-
Donnels (CA)	-	-	-	49,577	-	-	-	-	-
Tulloch (CA)	-	-	-	11,761	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**19,509**	**-31,059**	**-**	**-**	**-**	**-**	**225**
Rocky Mountain (GA)	-	-	-	-31,052	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	3,251	-	-	-	-	-	38
Smarr Energy (GA)	-	-	16,258	-	-	-	-	-	187
Tallassee (GA)	-	-	-	-7	-	-	-	-	-
Ohio Edison Co	**1,589,643**	**864**	**19,464**	**-**	**-**	**-**	**652**	**1**	**194**
Burger, R E (OH)	134,634	227	-	-	-	-	57	*	-
Edgewater (OH)	-	278	7,831	-	-	-	-	1	83
Mad River (OH)	-	-47	-	-	-	-	-	-	-
Sammis (OH)	1,455,009	406	-	-	-	-	595	1	-
West Lorain (OH)	-	-	11,633	-	-	-	-	-	111
Ohio Power Co	**3,099,123**	**5,399**	**-**	**14,060**	**-**	**-**	**1,216**	**7**	**-**
Gavin, Gen J M (OH)	1,181,661	1,717	-	-	-	-	475	2	-
Kammer (WV)	356,208	336	-	-	-	-	138	*	-
Mitchell (WV)	817,395	2,284	-	-	-	-	317	3	-
Muskingum River (OH)	743,859	1,062	-	-	-	-	286	1	-
Racine (OH)	-	-	-	14,060	-	-	-	-	-
Ohio Valley Elec Corp	**671,051**	**448**	**-**	**-**	**-**	**-**	**232**	**1**	**-**
Kyger Creek (OH)	671,051	448	-	-	-	-	232	1	-
Oklahoma Gas & Elec Co	**1,119,807**	**738**	**554,277**	**-**	**-**	**-**	**667**	**2**	**5,931**
Conoco (OK)	-	-	25,236	-	-	-	-	-	151
Enid (OK)	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK)	-	30	185,566	-	-	-	-	*	2,047
Muskogee (OK)	717,970	-	18,910	-	-	-	434	-	226
Mustang (OK)	-	-	26	-	-	-	-	-	1
Seminole (OK)	-	-	324,539	-	-	-	-	-	3,506
Sooner (OK)	401,837	708	-	-	-	-	233	2	-
Woodward (OK)	-	-	-	-	-	-	-	-	-
Oklahoma Mun Power Authority	**-**	**-**	**5,545**	**1,993**	**-**	**-**	**-**	**-**	**47**
Kaw Hydro (OK)	-	-	-	1,993	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Oklahoma Mun Power Authority									
Ponca Steam (OK)	-	-	5,545	-	-	-	-	-	47
Ponca Steam (OK)	-	-	-	-	-	-	-	-	-
Omaha Public Power Dist	**409,030**	**1,893**	**10,550**	**-**	**332,326**	**-**	**245**	**4**	**131**
Fort Calhoun (NE)	-	-	-	-	332,326	-	-	-	-
Jones Street (NE)	-	-67	-	-	-	-	-	-	-
Nebraska City (NE)	90,368	763	-	-	-	-	56	1	-
North Omaha (NE)	318,662	-	1,717	-	-	-	189	-	18
Sarpy (NE)	-	1,197	8,833	-	-	-	-	3	113
Orlando (City of)	**429,049**	**1,525**	**20,073**	**-**	**-**	**8,846**	**165**	**2**	**259**
Indian River (FL)	-	320	19,653	-	-	-	-	1	255
St Cloud (FL)	-	150	420	-	-	-	-	*	5
Stanton (FL)	429,049	1,055	-	-	-	8,846	165	2	-
Oroville Wyandotte I Dist	**-**	**-**	**-**	**52,172**	**-**	**-**	**-**	**-**	**-**
Forbestown (CA)	-	-	-	15,909	-	-	-	-	-
Kelly Ridge (CA)	-	-	-	7,654	-	-	-	-	-
Sly Creek (CA)	-	-	-	3,447	-	-	-	-	-
Woodleaf (CA)	-	-	-	25,162	-	-	-	-	-
Orrville (City of)	**20,465**	**-**	**44**	**-**	**-**	**-**	**11**	**-**	**-**
Orrville (OH)	20,465	-	44	-	-	-	11	-	*
Otter Tail Power Co	**628,727**	**485**	**-**	**2,509**	**-**	**-**	**443**	**1**	**-**
Bemidji (MN)	-	-	-	102	-	-	-	-	-
Big Stone (SD)	284,929	436	-	-	-	-	177	1	-
Coyote (ND)	271,683	25	-	-	-	-	222	*	-
Dayton Hollow (MN)	-	-	-	756	-	-	-	-	-
Hoot Lake (MN)	72,115	24	-	428	-	-	43	*	-
Jamestown (ND)	-	-	-	-	-	-	-	-	-
Lake Preston (SD)	-	-	-	-	-	-	-	-	-
Pisgah (MN)	-	-	-	501	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	389	-	-	-	-	-
Wright (MN)	-	-	-	333	-	-	-	-	-
Owensboro (City of)	**70,330**	**191**	**-**	**-**	**-**	**-**	**40**	**-**	**-**
Elmer Smith (KY)	70,330	191	-	-	-	-	40	*	-
Pacific Gas & Electric Co	**-**	**2,223**	**74,154**	**794,627**	**1,506,506**	**-**	**-**	**5**	**901**
Alta (CA)	-	-	-	128	-	-	-	-	-
Balch 1 (CA)	-	-	-	5,591	-	-	-	-	-
Balch 2 (CA)	-	-	-	29,937	-	-	-	-	-
Belden (CA)	-	-	-	1,185	-	-	-	-	-
Black, James B (CA)	-	-	-	66,233	-	-	-	-	-
Bucks Creek (CA)	-	-	-	21,414	-	-	-	-	-
Butt Valley (CA)	-	-	-	4	-	-	-	-	-
Caribou 1 (CA)	-	-	-	275	-	-	-	-	-
Caribou 2 (CA)	-	-	-	3,410	-	-	-	-	-
Centerville (CA)	-	-	-	3,757	-	-	-	-	-
Chili Bar (CA)	-	-	-	2,590	-	-	-	-	-
Coal Canyon (CA)	-	-	-	-	-	-	-	-	-
Coleman (CA)	-	-	-	8,364	-	-	-	-	-
Cow Creek (CA)	-	-	-	1,235	-	-	-	-	-
Crane Valley (CA)	-	-	-	-	-	-	-	-	-
Cresta (CA)	-	-	-	28,943	-	-	-	-	-
De Sabla (CA)	-	-	-	11,922	-	-	-	-	-
Deer Creek (CA)	-	-	-	654	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,506,506	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	21,731	-	-	-	-	-
Drum 2 (CA)	-	-	-	29,709	-	-	-	-	-
Dutch Flat (CA)	-	-	-	-	-	-	-	-	-
Electra (CA)	-	-	-	41,680	-	-	-	-	-
Haas (CA)	-	-	-	14,051	-	-	-	-	-
Halsey (CA)	-	-	-	6,275	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	590	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	2,901	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	4,075	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)									
Helms (CA)	-	-	-	-90,442	-	-	-	-	-
Humbolt Bay (CA)	-	2,131	33,401	-	-	-	-	5	418
Hunters Point (CA)	-	92	40,753	-	-	-	-	*	483
Inskip (CA)	-	-	-	5,376	-	-	-	-	-
Kerckhoff (CA)	-	-	-	15	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	48,135	-	-	-	-	-
Kern Canyon (CA)	-	-	-	5,089	-	-	-	-	-
Kilarc (CA)	-	-	-	2,333	-	-	-	-	-
Kings River (CA)	-	-	-	11,130	-	-	-	-	-
Lime Saddle (CA)	-	-	-	727	-	-	-	-	-
Merced Falls (CA)	-	-	-	1,613	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	-	-	-	-	-	-
Newcastle (CA)	-	-	-	4,495	-	-	-	-	-
Oak Flat (CA)	-	-	-	602	-	-	-	-	-
Phoenix (CA)	-	-	-	1,325	-	-	-	-	-
Pit 1 (CA)	-	-	-	29,082	-	-	-	-	-
Pit 3 (CA)	-	-	-	34,784	-	-	-	-	-
Pit 4 (CA)	-	-	-	45,083	-	-	-	-	-
Pit 5 (CA)	-	-	-	80,283	-	-	-	-	-
Pit 6 (CA)	-	-	-	33,671	-	-	-	-	-
Pit 7 (CA)	-	-	-	50,257	-	-	-	-	-
Poe (CA)	-	-	-	55,928	-	-	-	-	-
Potter Valley (CA)	-	-	-	2,382	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	32,501	-	-	-	-	-
Salt Springs (CA)	-	-	-	17,752	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	36	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	6	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	-	-	-	-	-	-
South (CA)	-	-	-	4,912	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	4,034	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	546	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	4,156	-	-	-	-	-
Spring Gap (CA)	-	-	-	4,402	-	-	-	-	-
Stanislaus (CA)	-	-	-	40,512	-	-	-	-	-
Tiger Creek (CA)	-	-	-	27,488	-	-	-	-	-
Toadtown (CA)	-	-	-	632	-	-	-	-	-
Tule River (CA)	-	-	-	4,253	-	-	-	-	-
Volta (CA)	-	-	-	3,852	-	-	-	-	-
Volta 2 (CA)	-	-	-	438	-	-	-	-	-
West Point (CA)	-	-	-	9,082	-	-	-	-	-
Wise (CA)	-	-	-	9,524	-	-	-	-	-
Wishon, A G (CA)	-	-	-	1,979	-	-	-	-	-
Pacificorp	**3,223,944**	**6,673**	**60,809**	**424,659**	**-**	**12,877**	**1,791**	**12**	**761**
American Fork (UT)	-	-	-	482	-	-	-	-	-
Ashton (ID)	-	-	-	2,516	-	-	-	-	-
Beaver Upper (UT)	-	-	-	1,061	-	-	-	-	-
Bend (OR)	-	-	-	346	-	-	-	-	-
Big Fork (MT)	-	-	-	1,669	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	12,877	-	-	-
Bridger, Jim (WY)	968,419	4,810	-	-	-	-	558	9	-
Carbon (UT)	120,462	-	-	-	-	-	54	-	-
Clearwater 1 (OR)	-	-	-	5,927	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	9,304	-	-	-	-	-
Cline Falls (OR)	-	-	-	121	-	-	-	-	-
Condit (WA)	-	-	-	10,288	-	-	-	-	-
Copco 1 (CA)	-	-	-	8,365	-	-	-	-	-
Copco 2 (CA)	-	-	-	10,874	-	-	-	-	-
Cove (ID)	-	-	-	-	-	-	-	-	-
Cutler (UT)	-	-	-	8,749	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,655	-	-	-	-	-
East Side (OR)	-	-	-	1,280	-	-	-	-	-
Fall Creek (CA)	-	-	-	969	-	-	-	-	-
Fish Creek (OR)	-	-	-	8,306	-	-	-	-	-
Ftn Green (UT)	-	-	-	34	-	-	-	-	-
Gadsby (UT)	-	-	50,794	-	-	-	-	-	605
Grace (ID)	-	-	-	4,106	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)									
Granite (UT)	-	-	-	783	-	-	-	-	-
Hunter (emery) (UT)	586,787	173	-	-	-	-	269	*	-
Huntington Canyon (UT)	496,817	1,372	-	-	-	-	238	2	-
Hydro No. 1 (UT)	-	-	-	9	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	22	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	9	-	-	-	-	-
Iron Gate (CA)	-	-	-	12,907	-	-	-	-	-
John C Boyle (OR)	-	-	-	24,927	-	-	-	-	-
Johnston, Dave (WY)	485,206	297	-	-	-	-	315	1	-
Last Chance (UT)	-	-	-	608	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	10,052	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	14,937	-	-	-	-	-
Little Mountain (UT)	-	-	8,614	-	-	-	-	-	142
Merwin (WA)	-	-	-	59,400	-	-	-	-	-
Naches (WA)	-	-	-	2,502	-	-	-	-	-
Naches Drop (WA)	-	-	-	725	-	-	-	-	-
Naughton (WY)	321,708	-	1,401	-	-	-	177	-	15
Olmstead (UT)	-	-	-	492	-	-	-	-	-
Oneida (ID)	-	-	-	2,875	-	-	-	-	-
Paris (ID)	-	-	-	43	-	-	-	-	-
Pioneer (UT)	-	-	-	-3	-	-	-	-	-
Powerdale (OR)	-	-	-	3,821	-	-	-	-	-
Prospect 1 (OR)	-	-	-	3,275	-	-	-	-	-
Prospect 2 (OR)	-	-	-	23,184	-	-	-	-	-
Prospect 3 (OR)	-	-	-	5,063	-	-	-	-	-
Prospect 4 (OR)	-	-	-	590	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	9,677	-	-	-	-	-
Snake Creek (UT)	-	-	-	114	-	-	-	-	-
Soda (ID)	-	-	-	452	-	-	-	-	-
Soda Springs (OR)	-	-	-	7,938	-	-	-	-	-
St Anthony (ID)	-	-	-	303	-	-	-	-	-
Stairs (UT)	-	-	-	838	-	-	-	-	-
Swift 1 (WA)	-	-	-	57,597	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	14,472	-	-	-	-	-
Toketee (OR)	-	-	-	25,920	-	-	-	-	-
Viva (WY)	-	-	-	-13	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	-	-	-	-	-	-
Weber (UT)	-	-	-	2,105	-	-	-	-	-
West Side (OR)	-	-	-	511	-	-	-	-	-
Wyodak (WY)	244,545	21	-	-	-	-	180	*	-
Yale (WA)	-	-	-	62,472	-	-	-	-	-
Painesville (City of)	**12,584**	**-**	**106**	**-**	**-**	**-**	**9**	**-**	**1**
Painesville (OH)	12,584	-	106	-	-	-	9	-	1
Pasadena (City of)	**-**	**34**	**1,308**	**-**	**-**	**-**	**-**	**-**	**20**
Azusa (CA)	-	-	-	-	-	-	-	-	-
Broadway (CA)	-	-	1,308	-	-	-	-	-	20
Glenarm (CA)	-	34	-	-	-	-	-	*	-
Peabody (City of)	**-**	**29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Waters River (MA)	-	29	-	-	-	-	-	*	-
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**39,050**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	39,050	-	-	-	-	-
Calispel Creek (WA)	-	-	-	-	-	-	-	-	-
Pennsylvania Power Co	**902,326**	**2,385**	**-**	**-**	**1,145,473**	**-**	**369**	**4**	**-**
Beaver Valley (PA)	-	-	-	-	1,145,473	-	-	-	-
Mansfield, Bruce (PA)	902,326	2,385	-	-	-	-	369	4	-
Piqua (City of)	**-**	**-100**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Piqua (OH)	-	-100	-	-	-	-	-	*	-
Placer County Wtr Agency	**-**	**-**	**-**	**39,091**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	2,004	-	-	-	-	-
Hell Hole (CA)	-	-	-	97	-	-	-	-	-
Middle Fork (CA)	-	-	-	13,936	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Placer County Wtr Agency (Continued)									
Oxbow (CA)	-	-	-	2,675	-	-	-	-	-
Ralston (CA)	-	-	-	20,379	-	-	-	-	-
Platte River Power Auth	**187,280**	**44**	**-**	**-**	**-**	**1,903**	**109**	**-**	**-**
Medicine Bow (WY)	-	-	-	-	-	1,903	-	-	-
Rawhide (CO)	187,280	44	-	-	-	-	109	*	-
Portland General Elec Co	**203,791**	**1,415**	**30,153**	**210,080**	**-**	**-**	**118**	**3**	**461**
Beaver (OR)	-	-	6,664	-	-	-	-	-	86
Boardman (OR)	203,791	1,415	-	-	-	-	118	3	-
Bull Run (OR)	-	-	-	10,783	-	-	-	-	-
Coyote Springs (OR)	-	-	23,489	-	-	-	-	-	375
Faraday (OR)	-	-	-	13,035	-	-	-	-	-
North Fork (OR)	-	-	-	18,145	-	-	-	-	-
Oak Grove (OR)	-	-	-	26,489	-	-	-	-	-
Pelton (OR)	-	-	-	33,003	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	6,548	-	-	-	-	-
Portland Hydro Proj 1 (OR)	-	-	-	7,278	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	10,571	-	-	-	-	-
Round Butte (OR)	-	-	-	74,659	-	-	-	-	-
Sullivan (OR)	-	-	-	9,569	-	-	-	-	-
Power Authy of St of N Y	**-**	**-**	**175,008**	**1,618,436**	**-**	**-**	**-**	**-**	**1,527**
Ashokan (NY)	-	-	-	-	-	-	-	-	-
Blenheim (NY)	-	-	-	-42,319	-	-	-	-	-
Brentwood (NY)	-	-	5,658	-	-	-	-	-	57
Crescent (NY)	-	-	-	6,999	-	-	-	-	-
Flynn (NY)	-	-	107,859	-	-	-	-	-	832
Harlem (NY)	-	-	26,017	-	-	-	-	-	267
Hell Gate (NY)	-	-	24,891	-	-	-	-	-	257
Hinckley (NY)	-	-	-	5,429	-	-	-	-	-
Kensico (NY)	-	-	-	537	-	-	-	-	-
Lewiston (NY)	-	-	-	-31,181	-	-	-	-	-
Moses Niagara (NY)	-	-	-	1,121,295	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	550,839	-	-	-	-	-
Poletti (NY)	-	-	-	-	-	-	-	-	-
Pouch (NY)	-	-	-	-	-	-	-	-	-
Vernon (NY)	-	-	10,583	-	-	-	-	-	113
Vischer Ferry (NY)	-	-	-	6,837	-	-	-	-	-
PSI Energy, Inc	**2,506,277**	**7,815**	**26,689**	**15,710**	**-**	**-**	**1,160**	**12**	**537**
Cayuga (IN)	409,257	894	2,771	-	-	-	196	2	40
Connersville (IN)	-	56	-	-	-	-	-	*	-
Edwardsport (IN)	46,368	96	-	-	-	-	30	*	-
Gallagher, R (IN)	305,450	2,979	-	-	-	-	143	5	-
Gibson (IN)	1,326,058	3,225	-	-	-	-	596	5	-
Markland (IN)	-	-	-	15,710	-	-	-	-	-
Miami Wabash (IN)	-	-57	-	-	-	-	-	*	-
Noblesville (IN)	26,527	117	-	-	-	-	16	*	-
Wabash River (IN)	392,617	505	23,918	-	-	-	179	1	497
Pub Serv Co of New Hamp	**239,388**	**16,946**	**683**	**41,262**	**-**	**-**	**98**	**42**	**11**
Amoskeag (NH)	-	-	-	11,134	-	-	-	-	-
Ayers Island (NH)	-	-	-	6,264	-	-	-	-	-
Canaan (VT)	-	-	-	740	-	-	-	-	-
Eastman Falls (NH)	-	-	-	3,652	-	-	-	-	-
Garvins Falls (NH)	-	-	-	5,792	-	-	-	-	-
Gorham (NH)	-	-	-	997	-	-	-	-	-
Hooksett (NH)	-	-	-	716	-	-	-	-	-
Jackman (NH)	-	-	-	1,299	-	-	-	-	-
Lost Nation (NH)	-	8	-	-	-	-	-	*	-
Merrimack (NH)	177,894	66	-	-	-	-	67	*	-
Newington (NH)	-	16,275	679	-	-	-	-	41	11
Schiller (NH)	61,494	552	4	-	-	-	31	1	*
Smith (NH)	-	-	-	10,668	-	-	-	-	-
White Lake (NH)	-	45	-	-	-	-	-	*	-
Pub Serv Co of New Mexico	**1,085,711**	**1,112**	**21,421**	**-**	**-**	**-**	**616**	**2**	**245**

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pub Serv Co of New Mexico (Continued)									
Las Vegas (NM)	-	-8	-	-	-	-	-	-	-
Reeves (NM)	-	-	21,421	-	-	-	-	-	245
San Juan (NM)	1,085,711	1,120	-	-	-	-	616	2	-
Public Service Co of Colo	**1,389,284**	**143**	**391,959**	**4,910**	**-**	**5,315**	**783**	**1**	**3,202**
Alamosa (CO)	-	2	20	-	-	-	-	*	1
Ames (CO)	-	-	-	471	-	-	-	-	-
Arapahoe (CO)	83,250	-	8,421	-	-	-	64	-	138
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-6,623	-	-	-	-	-
Cameo (CO)	42,932	-	801	-	-	-	27	-	12
Cherokee (CO)	370,710	-	10,517	-	-	-	183	-	127
Comanche (CO)	399,702	-	6,215	-	-	-	243	-	67
Fort Lupton (CO)	-	140	1,742	-	-	-	-	1	28
Fort St. Vrain (CO)	-	-	351,639	-	-	-	-	-	2,687
Fruita (CO)	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO)	-	-	-	164	-	-	-	-	-
Hayden (CO)	300,040	1	147	-	-	-	147	*	1
Palisade Hydro (CO)	-	-	-	-	-	-	-	-	-
Pawnee (CO)	175,394	-	11,030	-	-	-	112	-	115
Ponnequin (CO)	-	-	-	-	-	5,315	-	-	-
Salida No. 1 Hydro (CO)	-	-	-	131	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	131	-	-	-	-	-
Shoshone Hydro (CO)	-	-	-	10,330	-	-	-	-	-
Tacoma (CO)	-	-	-	306	-	-	-	-	-
Valmont (CO)	17,256	-	1,111	-	-	-	8	-	15
Zuni (CO)	-	-	316	-	-	-	-	-	12
Public Service Co of Okla	**558,216**	**-**	**604,282**	**-**	**-**	**-**	**330**	**-**	**5,689**
Comanche (OK)	-	-	130,565	-	-	-	-	-	1,158
Northeastern (OK)	558,216	-	289,314	-	-	-	330	-	2,554
Riverside (OK)	-	-	136,533	-	-	-	-	-	1,453
Southwestern (OK)	-	-	35,083	-	-	-	-	-	362
Tulsa (OK)	-	-	12,075	-	-	-	-	-	150
Weleetka (OK)	-	-	712	-	-	-	-	-	12
Puget Sound Pwr & Lgt Co	**-**	**61**	**42,815**	**150,764**	**-**	**-**	**-**	**-**	**512**
Crystal Mountain (WA)	-	2	-	-	-	-	-	*	-
Electron (WA)	-	-	-	13,223	-	-	-	-	-
Encogen (WA)	-	-	41,948	-	-	-	-	-	502
Frederickson (WA)	-	-	-	-	-	-	-	-	-
Fredonia (WA)	-	-	744	-	-	-	-	-	8
Lower Baker (WA)	-	-	-	45,008	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	30,861	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	34,314	-	-	-	-	-
White River (WA)	-	-	-	27,358	-	-	-	-	-
Whitehorn (WA)	-	59	123	-	-	-	-	*	2
Redding (City of)	**-**	**-**	**916**	**-**	**-**	**-**	**-**	**-**	**18**
Redding Power (CA)	-	-	916	-	-	-	-	-	18
Whiskeytown (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy HL&P	**2,438,649**	**-**	**872,972**	**-**	**1,802,364**	**-**	**1,574**	**-**	**10,250**
Bertron, Sam (TX)	-	-	67,441	-	-	-	-	-	867
Cedar Bayou (TX)	-	-	172,497	-	-	-	-	-	2,034
Clarke, Hiram (TX)	-	-	163	-	-	-	-	-	3
Deepwater (TX)	-	-	-45	-	-	-	-	-	-
Greens Bayou (TX)	-	-	12,944	-	-	-	-	-	196
Limestone (TX)	907,596	-	2,588	-	-	-	629	-	23
Parish, W A (TX)	1,531,053	-	137,449	-	-	-	946	-	1,451
Robinson, P H (TX)	-	-	282,013	-	-	-	-	-	3,150
San Jacinto (TX)	-	-	107,854	-	-	-	-	-	1,349
South Texas (TX)	-	-	-	-	1,802,364	-	-	-	-
Webster (TX)	-	-	3,234	-	-	-	-	-	51
Wharton, T H (TX)	-	-	86,834	-	-	-	-	-	1,126
Richmond (City of)	**48,751**	**18**	**-**	**-**	**-**	**-**	**24**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Richmond (City of) (Continued)									
Whitewater Valley (IN)	48,751	18	-	-	-	-	24	*	-
Rochester (City of)	**15,979**	**1**	**161**	**1,253**	**-**	**-**	**8**	**-**	**1**
Cascade Creek (MN)	-	1	-	-	-	-	-	*	-
Rochester (MN)	-	-	-	1,253	-	-	-	-	-
Silver Lake (MN)	15,979	-	161	-	-	-	8	-	1
Rochester Gas & Elec Corp	**124,802**	**310**	**348**	**4,731**	**110,696**	**-**	**49**	**1**	**5**
Ginna (NY)	-	-	-	-	110,696	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	362	-	-	-	-	-
Station 2 (NY)	-	-	-	4,166	-	-	-	-	-
Station 26 (NY)	-	-	-	203	-	-	-	-	-
Station 3 (NY)	-	187	-	-	-	-	-	1	-
Station 5 (NY)	-	-	-	-	-	-	-	-	-
Station 7 (NY)	124,802	123	-	-	-	-	49	*	-
Station 9 (NY)	-	-	348	-	-	-	-	-	5
Ruston (City of)	**-**	**-**	**1,305**	**-**	**-**	**-**	**-**	**-**	**17**
Ruston (LA)	-	-	1,305	-	-	-	-	-	17
Sacramento Mun Util Dist	**-**	**-**	**145,906**	**112,685**	**-**	**719**	**-**	**-**	**1,723**
Camino (CA)	-	-	-	14,607	-	-	-	-	-
Camp Far W (CA)	-	-	-	4,277	-	-	-	-	-
Campbell Soup (CA)	-	-	63,559	-	-	-	-	-	761
Carson (CA)	-	-	28,127	-	-	-	-	-	362
Hedge PV (CA)	-	-	-	-	-	40	-	-	-
Jaybird (CA)	-	-	-	18,014	-	-	-	-	-
Jones Fork (CA)	-	-	-	580	-	-	-	-	-
Loon Lake (CA)	-	-	-	6,799	-	-	-	-	-
McClellan (CA)	-	-	3,408	-	-	-	-	-	43
Proc&Gamble (CA)	-	-	50,812	-	-	-	-	-	557
Robbs Peak (CA)	-	-	-	8,465	-	-	-	-	-
Slab Creek (CA)	-	-	-	110	-	-	-	-	-
Solano (CA)	-	-	-	-	-	476	-	-	-
Solar (CA)	-	-	-	-	-	203	-	-	-
Union Valley (CA)	-	-	-	2,371	-	-	-	-	-
White Rock (CA)	-	-	-	57,462	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**116,665**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	116,665	-	-	-	-	-
Salt River Project	**1,841,914**	**4,916**	**117,310**	**12,120**	**-**	**48**	**871**	**8**	**1,196**
Agua Fria (AZ)	-	10	37,959	-	-	48	-	*	457
Coronado (AZ)	437,803	1,522	-	-	-	-	214	3	-
Crosscut (AZ)	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	5,065	-	-	-	-	-
Kyrene (AZ)	-	-	1,974	-	-	-	-	-	32
Mormon Flat (AZ)	-	-	-	2,592	-	-	-	-	-
Navajo (AZ)	1,404,111	3,384	-	-	-	-	656	5	-
Roosevelt (AZ)	-	-	-	3,147	-	-	-	-	-
San Tan (AZ)	-	-	77,377	-	-	-	-	-	707
South Con (AZ)	-	-	-	-	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	1,316	-	-	-	-	-
San Antonio Pub Serv Brd	**641,135**	**251**	**174,244**	**-**	**-**	**-**	**388**	**-**	**1,603**
Arthur von Rosenburg (TX)	-	-	117,878	-	-	-	-	-	853
Braunig, V H (TX)	-	-	13,782	-	-	-	-	-	193
Deely, J T (TX)	508,728	214	-	-	-	-	311	*	-
J K Spruce (TX)	132,407	-	1,643	-	-	-	77	-	19
Leon Creek (TX)	-	-	-138	-	-	-	-	-	-
Mission Road (TX)	-	-	-165	-	-	-	-	-	-
Sommers, O W (TX)	-	37	40,286	-	-	-	-	*	522
Tuttle, W B (TX)	-	-	958	-	-	-	-	-	17
San Miguel Elec Coop Inc	**155,896**	**652**	**-**	**-**	**-**	**-**	**181**	**2**	**-**
San Miguel (TX)	155,896	652	-	-	-	-	181	2	-
Santa Clara (City of)	**-**	**-**	**4,477**	**5,285**	**-**	**-**	**-**	**-**	**67**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Santa Clara (City of) (Continued)									
Black Butte (CA)	-	-	-	2,099	-	-	-	-	-
Cogen Plant (CA)	-	-	4,477	-	-	-	-	-	67
Gianera (CA)	-	-	-	-	-	-	-	-	-
Grizzly (CA)	-	-	-	1,572	-	-	-	-	-
Highline (CA)	-	-	-	20	-	-	-	-	-
Stony Gorge (CA)	-	-	-	1,594	-	-	-	-	-
Savannah Elec & Pwr Co	**111,624**	**3,889**	**32,410**	**-**	**-**	**-**	**48**	**7**	**409**
Boulevard (GA)	-	1	164	-	-	-	-	*	3
Kraft (GA)	30,789	3,821	10,613	-	-	-	13	7	114
McIntosh (GA)	80,835	67	21,633	-	-	-	35	*	291
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**649,475**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	400,753	-	-	-	-	-
Cedar Falls (WA)	-	-	-	18,966	-	-	-	-	-
Diablo (WA)	-	-	-	73,927	-	-	-	-	-
Gorge (WA)	-	-	-	89,357	-	-	-	-	-
New Halem (WA)	-	-	-	1,446	-	-	-	-	-
Ross Dam (WA)	-	-	-	59,248	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	5,778	-	-	-	-	-
Seminole Electric Coop	**374,265**	**106,685**	**198,691**	**-**	**-**	**-**	**161**	**36**	**2,169**
Payne Creek (FL)	-	-	198,691	-	-	-	-	-	2,169
Seminole (FL)	374,265	106,685	-	-	-	-	161	36	-
Sierra Pacific Power Co	**143,832**	**327**	**202,157**	**4,657**	**-**	**-**	**61**	**1**	**2,000**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-31	-	-	-	-	-	*	-
Brunswick (NV)	-	-17	-	-	-	-	-	*	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-4	-	-	-	-	-
Fleish (NV)	-	-	-	1,839	-	-	-	-	-
Fort Churchill (NV)	-	-	83,779	-	-	-	-	-	878
Gabbs (NV)	-	3	-	-	-	-	-	*	-
Kings Beach (CA)	-	-37	-	-	-	-	-	*	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	143,832	456	-	-	-	-	61	1	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	-
Portola (CA)	-	-26	-	-	-	-	-	-	-
Tracy (NV)	-	-	118,398	-	-	-	-	-	1,122
Valley Road (NV)	-	-21	-	-	-	-	-	*	-
Verdi (NV)	-	-	-	1,493	-	-	-	-	-
Washoe (NV)	-	-	-	1,329	-	-	-	-	-
Winnemucca (NV)	-	-	-20	-	-	-	-	-	*
Sikeston (City of)	**38,166**	**489**	**-**	**-**	**-**	**-**	**25**	**1**	**-**
Coleman, E. P. (MO)	-	1	-	-	-	-	-	*	-
Sikeston (MO)	38,166	488	-	-	-	-	25	1	-
So Carolina Elec & Gas Co	**1,202,858**	**4,573**	**139,132**	**-10,710**	**436,865**	**-**	**470**	**6**	**1,120**
Burton (SC)	-	-	-	-	-	-	-	-	-
Canadys (SC)	197,654	470	370	-	-	-	81	1	3
Coit (SC)	-	10	96	-	-	-	-	*	2
Columbia Hydro (SC)	-	-	-	3,628	-	-	-	-	-
Cope (SC)	201,790	1,789	-	-	-	-	76	2	-
Faber Place (SC)	-	-	-	-	-	-	-	-	-
Fairfield County (SC)	-	-	-	-26,942	-	-	-	-	-
Hagood (SC)	-	-	5,362	-	-	-	-	-	72
Hardeeville (SC)	-	14	-	-	-	-	-	*	-
Mcmeekin (SC)	154,704	8	-	-	-	-	58	*	-
Neal Shoals (SC)	-	-	-	1,833	-	-	-	-	-
Parr (SC)	-	69	415	-	-	-	-	*	5
Parr Hydro (SC)	-	-	-	5,709	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	475	-	-	-	-	-
SRS (SC)	10,599	6	-	-	-	-	13	*	-
Stevens Creek Hydro (GA)	-	-	-	4,587	-	-	-	-	-
Urquhart (SC)	54,545	11	132,889	-	-	-	21	*	1,037

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
So Carolina Elec & Gas Co (Continued)									
V. C. Summer (SC)	-	-	-	-	436,865	-	-	-	-
Wateree (SC)	295,445	207	-	-	-	-	112	*	-
Williams (SC)	288,121	1,989	-	-	-	-	108	3	-
So Carolina Pub Serv Auth	**1,488,468**	**4,217**	**129,371**	**17,732**	**-**	**2,248**	**578**	**7**	**1,052**
Cross (SC)	730,844	1,530	-	-	-	-	264	2	-
Grainger, Dolphus M (SC)	87,338	110	-	-	-	-	39	*	-
Hilton Head (SC)	-	583	-	-	-	-	-	2	-
Horry County (SC)	-	-	-	-	-	2,248	-	-	-
Jefferies (SC)	155,993	834	-	16,144	-	-	68	1	-
Myrtle Beach (SC)	-	429	57	-	-	-	-	1	1
Rainey (SC)	-	-	129,314	-	-	-	-	-	1,050
Spillway (SC)	-	-	-	1,306	-	-	-	-	-
St Stephens (SC)	-	-	-	282	-	-	-	-	-
Winyah (SC)	514,293	731	-	-	-	-	207	1	-
South Miss Elec Pwr Assoc	**113,050**	**208**	**38,192**	**-**	**-**	**-**	**49**	**-**	**456**
Benndale (MS)	-	-	116	-	-	-	-	-	2
Morrow (MS)	113,050	208	-	-	-	-	49	*	-
Moselle (MS)	-	-	38,076	-	-	-	-	-	454
Paulding (MS)	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	**453,636**	**2,314**	**94**	**374,969**	**1,604,769**	**-**	**205**	**5**	**1**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	8,192	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	9,461	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	8,616	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	93,681	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	46,347	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	5,896	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	2,269	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	1,924	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	3,151	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	-	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	-10	-	-	-	-	-
Borel (CA)	-	-	-	5,899	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-
Eastwood (CA)	-	-	-	28,945	-	-	-	-	-
Fontana (CA)	-	-	-	353	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	1,320	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	1,477	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	3,137	-	-	-	-	-
Kern River 1 (CA)	-	-	-	17,233	-	-	-	-	-
Kern River 3 (CA)	-	-	-	24,155	-	-	-	-	-
Lundy (CA)	-	-	-	191	-	-	-	-	-
Lytle Creek (CA)	-	-	-	196	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	97,199	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	203	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	455	-	-	-	-	-
Mohave (NV)	453,636	-	94	-	-	-	205	-	1
Ontario 1 (CA)	-	-	-	201	-	-	-	-	-
Ontario 2 (CA)	-	-	-	69	-	-	-	-	-
Pebbly Beach (CA)	-	2,314	-	-	-	-	-	5	-
Poole (CA)	-	-	-	3,087	-	-	-	-	-
Portal (CA)	-	-	-	5,123	-	-	-	-	-
Rush Creek (CA)	-	-	-	3,724	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-2	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,604,769	-	-	-	-
Santa Ana 1 (CA)	-	-	-	436	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	201	-	-	-	-	-
Sierra (CA)	-	-	-	127	-	-	-	-	-
Tule River (CA)	-	-	-	1,713	-	-	-	-	-
Southern Ill Pwr Coop	**63,360**	**529**	**-**	**-**	**-**	**-**	**40**	**1**	**-**
Marion (IL)	63,360	529	-	-	-	-	40	1	-
Southern Indiana G & E Co	**460,366**	**-**	**6,422**	**-**	**-**	**-**	**223**	**-**	**82**
A. B. Brown (IN)	225,845	-	1,323	-	-	-	106	-	13
Broadway (IN)	-	-	4,448	-	-	-	-	-	62

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Southern Indiana G & E Co (Continued)									
Culley (IN)	141,009	-	622	-	-	-	69	-	6
Northeast (IN)	-	-	29	-	-	-	-	-	1
Warrick (IN)	93,512	-	-	-	-	-	48	-	-
Southwestern Elec Pwr Co	**1,175,544**	**1,011**	**222,766**	**-**	**-**	**-**	**765**	**2**	**2,360**
Arsenal Hill (LA)	-	-	4,363	-	-	-	-	-	54
Flint Creek (AR)	351,880	5	-	-	-	-	214	*	-
Knox Lee (TX)	-	-	74,121	-	-	-	-	-	792
Lieberman (LA)	-	-	8,412	-	-	-	-	-	98
Lone Star (TX)	-	-	1,664	-	-	-	-	-	20
Pirkey (TX)	153,932	-	463	-	-	-	134	-	5
Welsh (TX)	669,732	1,006	-	-	-	-	417	2	-
Wilkes (TX)	-	-	133,743	-	-	-	-	-	1,391
Southwestern Pub Serv Co	**1,087,076**	**11**	**466,647**	**-**	**-**	**-**	**624**	**-**	**4,562**
Carlsbad (NM)	-	-	-	-	-	-	-	-	-
Cunningham (NM)	-	-	99,895	-	-	-	-	-	1,138
Harrington (TX)	650,288	-	13,605	-	-	-	375	-	138
Jones (TX)	-	-	187,201	-	-	-	-	-	1,911
Maddox (NM)	-	-	49,248	-	-	-	-	-	267
Moore County (TX)	-	-	-49	-	-	-	-	-	-
Nichols (TX)	-	-	30,919	-	-	-	-	-	166
Plant X (TX)	-	-	83,842	-	-	-	-	-	921
Riverview (TX)	-	-	-	-	-	-	-	-	-
Tolk Station (TX)	436,788	-	1,986	-	-	-	249	-	20
Tucumcari (NM)	-	11	-	-	-	-	-	*	-
Springfield (City of)	**136,866**	**705**	**3,016**	**-**	**-**	**-**	**76**	**1**	**39**
Dallman (IL)	124,032	391	-	-	-	-	68	1	-
Factory (IL)	-	34	-	-	-	-	-	*	-
Interstate (IL)	-	-	3,016	-	-	-	-	-	39
Lakeside (IL)	12,834	254	-	-	-	-	8	1	-
Reynolds (IL)	-	26	-	-	-	-	-	*	-
Springfield (City of).	**175,139**	**-**	**13,136**	**-**	**-**	**-**	**111**	**-**	**138**
James River (MO)	99,495	-	1,278	-	-	-	63	-	16
Main Street (MO)	-	-	-	-	-	-	-	-	-
McCartney (MO)	-	-	3,849	-	-	-	-	-	39
Moonlake (NE)	-	-	3,849	-	-	-	-	-	39
Southwest (MO)	75,644	-	4,160	-	-	-	47	-	44
St Joseph Lgt & Pwr Co	**38,822**	**-**	**807**	**-**	**-**	**-**	**29**	**-**	**26**
Lake Road (MO)	38,822	-	807	-	-	-	29	-	26
Sunflower Elec Coop	**176,863**	**-**	**5,928**	**-**	**-**	**-**	**108**	**-**	**71**
Garden City (KS)	-	-	5,681	-	-	-	-	-	68
Holcomb (KS)	176,863	-	247	-	-	-	108	-	3
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**898,970**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	898,970	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**239,625**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	27,491	-	-	-	-	-
Cushman 1 (WA)	-	-	-	5,215	-	-	-	-	-
Cushman 2 (WA)	-	-	-	8,014	-	-	-	-	-
La Grande (WA)	-	-	-	40,676	-	-	-	-	-
Mayfield (WA)	-	-	-	69,245	-	-	-	-	-
Mossyrock (WA)	-	-	-	88,501	-	-	-	-	-
Wynoochee (WA)	-	-	-	483	-	-	-	-	-
Tallahassee (City of)	**-**	**-27**	**148,044**	**1,393**	**-**	**-**	**-**	**-**	**1,413**
Hopkins, Arvah B (FL)	-	-	94,416	-	-	-	-	-	1,036
Jackson Bluff (FL)	-	-	-	1,393	-	-	-	-	-
Purdom, S O (FL)	-	-27	53,628	-	-	-	-	-	377
Tampa Electric Co	**1,046,419**	**50,545**	**14,195**	**-**	**-**	**-**	**510**	**84**	**153**
Big Bend (FL)	572,206	7,720	-	-	-	-	268	19	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	364,478	2,168	-	-	-	-	198	4	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Tampa Electric Co (Continued)									
Hookers Point (FL)	-	-167	-	-	-	-	-	-	-
Polk (FL)	109,735	36,082	14,195	-	-	-	44	54	153
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	4,742	-	-	-	-	-	8	-
Taunton (City of)	**-**	**105**	**748**	**-**	**-**	**-**	**-**	**-**	**11**
Cleary, B F (MA)	-	105	748	-	-	-	-	*	11
Tennessee Valley Auth	**7,779,134**	**16,348**	**6,523**	**675,635**	**3,104,121**	**-**	**3,437**	**25**	**109**
Allen (TN)	386,451	582	611	-	-	-	199	1	18
Apalachia (TN)	-	-	-	8,365	-	-	-	-	-
Blue Ridge (GA)	-	-	-	778	-	-	-	-	-
Boone (TN)	-	-	-	4,579	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,096,179	-	-	-	-
Bull Run (TN)	623,908	-	-	-	-	-	223	-	-
Chatuge (NC)	-	-	-	468	-	-	-	-	-
Cherokee (TN)	-	-	-	3,837	-	-	-	-	-
Chickamauga (TN)	-	-	-	39,656	-	-	-	-	-
Colbert (AL)	457,449	4,249	5,912	-	-	-	217	7	90
Cumberland (TN)	1,645,432	5,332	-	-	-	-	674	8	-
Douglas (TN)	-	-	-	11,364	-	-	-	-	-
Fontana (NC)	-	-	-	33,643	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	27,021	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	3,136	-	-	-	-	-
Gallatin (TN)	546,970	743	-	-	-	-	261	1	-
Great Falls (TN)	-	-	-	16,169	-	-	-	-	-
Guntersville (AL)	-	-	-	37,107	-	-	-	-	-
Hiwassee (NC)	-	-	-	1,559	-	-	-	-	-
Johnsonville (TN)	559,735	2,121	-	-	-	-	254	4	-
Kentucky (KY)	-	-	-	60,113	-	-	-	-	-
Kingston (TN)	798,424	942	-	-	-	-	327	1	-
Melton Hill (TN)	-	-	-	10,417	-	-	-	-	-
Nickajack (TN)	-	-	-	28,429	-	-	-	-	-
Norris (TN)	-	-	-	35,609	-	-	-	-	-
Nottely (GA)	-	-	-	112	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	3,512	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	6,975	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	10,146	-	-	-	-	-
Paradise (KY)	1,334,613	174	-	-	-	-	644	*	-
Pickwick (TN)	-	-	-	76,697	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-43,051	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,179,383	-	-	-	-
Sevier, John (TN)	404,527	301	-	-	-	-	159	*	-
Shawnee (KY)	665,637	826	-	-	-	-	310	1	-
South Holston (TN)	-	-	-	2,091	-	-	-	-	-
Tims Ford (TN)	-	-	-	9,734	-	-	-	-	-
Watauga (TN)	-	-	-	1,811	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	828,559	-	-	-	-
Watts Bar (TN)	-	-	-	42,574	-	-	-	-	-
Wheeler (AL)	-	-	-	83,832	-	-	-	-	-
Widows Creek (AL)	355,988	1,078	-	-	-	-	169	2	-
Wilbur (TN)	-	-	-	137	-	-	-	-	-
Wilson (AL)	-	-	-	158,815	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-57**	**7,062**	**-**	**-**	**-**	**-**	**-**	**102**
Houma (LA)	-	-57	7,062	-	-	-	-	-	102
Texas Mun Power Agency	**186,019**	**-**	**661**	**-**	**-**	**-**	**112**	**-**	**8**
Gibbons Creek (TX)	186,019	-	661	-	-	-	112	-	8
Texas-New Mexico Power Co	**209,539**	**-**	**2,156**	**-**	**-**	**-**	**167**	**-**	**22**
TNP One (TX)	209,539	-	2,156	-	-	-	167	-	22
Toledo Edison Co (The)	**166,277**	**203**	**17,092**	**-**	**-4,136**	**-**	**88**	**-**	**295**
Bay Shore (OH)	166,277	235	-	-	-	-	88	*	-
Davis-Besse (OH)	-	-	-	-	-4,136	-	-	-	-
Richland (OH)	-	-	17,092	-	-	-	-	-	295
Stryker (OH)	-	-32	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Tri-state G & T Assn Inc	**941,684**	**1,732**	**631**	**-**	**-**	**-**	**492**	**4**	**7**
Burlington (CO)	-	574	-	-	-	-	-	1	-
Craig (CO)	752,544	775	194	-	-	-	383	2	2
Escalante (NM)	135,577	-	437	-	-	-	80	-	6
Nucla (CO)	53,563	383	-	-	-	-	29	1	-
Tucson Electric Power Co	**560,005**	**58**	**27,146**	**-**	**-**	**2,478**	**301**	**-**	**342**
Irvington (AZ)	43,631	-	26,791	-	-	2,478	20	-	339
North Loop (AZ)	-	-	355	-	-	-	-	-	3
Springerville (AZ)	516,374	58	-	-	-	-	281	*	-
Turlock Irrigation Dist	**-**	**-**	**3,003**	**45,612**	**-**	**-**	**-**	**-**	**31**
Almond (CA)	-	-	2,975	-	-	-	-	-	30
Hickman (CA)	-	-	-	672	-	-	-	-	-
Lagrange (CA)	-	-	-	2,349	-	-	-	-	-
New Don Pedro (CA)	-	-	-	39,781	-	-	-	-	-
Turlock Lake (CA)	-	-	-	1,355	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	1,455	-	-	-	-	-
Walnut (CA)	-	-	28	-	-	-	-	-	1
United Power Assn	**116,567**	**174**	**602**	**-**	**-**	**10,424**	**91**	**-**	**6**
Cambridge (MN)	-	16	-	-	-	-	-	*	-
Elk River (MN)	-	-	602	-	-	10,424	-	-	6
Maple Lake (MN)	-	63	-	-	-	-	-	*	-
Rock Lake (MN)	-	16	-	-	-	-	-	*	-
Stanton (ND)	116,567	79	-	-	-	-	91	*	-
USBR-Great Plains Region	**-**	**-**	**-**	**109,996**	**-**	**-**	**-**	**-**	**-**
Alcova (WY)	-	-	-	3,808	-	-	-	-	-
Big Thompson (CO)	-	-	-	-8	-	-	-	-	-
Boysen (WY)	-	-	-	1,632	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	1,793	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	17,632	-	-	-	-	-
Estes (CO)	-	-	-	5,866	-	-	-	-	-
Flatiron (CO)	-	-	-	15,436	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	14,830	-	-	-	-	-
Glendo (WY)	-	-	-	46	-	-	-	-	-
Green Mountain (CO)	-	-	-	1,957	-	-	-	-	-
Guernsey (WY)	-	-	-	-4	-	-	-	-	-
Heart Mountain (WY)	-	-	-	-12	-	-	-	-	-
Kortes (WY)	-	-	-	7,611	-	-	-	-	-
Marys Lake (CO)	-	-	-	2,584	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-6,220	-	-	-	-	-
Pilot Butte (WY)	-	-	-	-4	-	-	-	-	-
Pole Hill (CO)	-	-	-	10,366	-	-	-	-	-
Seminoe (WY)	-	-	-	6,788	-	-	-	-	-
Shoshone (WY)	-	-	-	1,062	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	-31	-	-	-	-	-
Yellowtail (MT)	-	-	-	24,864	-	-	-	-	-
USBR-Lower Colorado Region	**-**	**-**	**-**	**704,125**	**-**	**-**	**-**	**-**	**-**
Davis (AZ)	-	-	-	139,758	-	-	-	-	-
Hoover (AZ)	-	-	-	265,282	-	-	-	-	-
Hoover (NV)	-	-	-	243,713	-	-	-	-	-
Parker (CA)	-	-	-	55,372	-	-	-	-	-
USBR-Mid Pacific Region	**-**	**-**	**-**	**322,364**	**-**	**-**	**-**	**-**	**-**
Folsom (CA)	-	-	-	62,559	-	-	-	-	-
Judge F Carr (CA)	-	-	-	19,832	-	-	-	-	-
Keswick (CA)	-	-	-	23,324	-	-	-	-	-
Lewiston (CA)	-	-	-	278	-	-	-	-	-
New Melones (CA)	-	-	-	63,054	-	-	-	-	-
Nimbus (CA)	-	-	-	7,480	-	-	-	-	-
O Neill (CA)	-	-	-	1,108	-	-	-	-	-
Shasta (CA)	-	-	-	119,468	-	-	-	-	-
Spring Creek (CA)	-	-	-	1,967	-	-	-	-	-
Stampede (CA)	-	-	-	2,076	-	-	-	-	-
Trinity (CA)	-	-	-	21,218	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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-Pacific NW Region	-	-	-	**1,821,574**	-	-	-	-	-
Anderson Ranch (ID)	-	-	-	2,616	-	-	-	-	-
Black Canyon (ID)	-	-	-	6,685	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	5,323	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,740,828	-	-	-	-	-
Green Springs (OR)	-	-	-	6,433	-	-	-	-	-
Hungry Horse (MT)	-	-	-	42,196	-	-	-	-	-
Minidoka (ID)	-	-	-	1,894	-	-	-	-	-
Palisades (ID)	-	-	-	7,021	-	-	-	-	-
Roza (WA)	-	-	-	8,578	-	-	-	-	-
USBR-Upper Colorado Region	-	-	-	**359,728**	-	-	-	-	-
Blue Mesa (CO)	-	-	-	16,295	-	-	-	-	-
Crystal (CO)	-	-	-	14,971	-	-	-	-	-
Deer Creek (UT)	-	-	-	464	-	-	-	-	-
Elephant Butte (NM)	-	-	-	11,621	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	16,081	-	-	-	-	-
Fontenelle (WY)	-	-	-	1,228	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	275,634	-	-	-	-	-
Lower Molina (CO)	-	-	-	-	-	-	-	-	-
McPhee (CO)	-	-	-	171	-	-	-	-	-
Morrow Point (CO)	-	-	-	23,480	-	-	-	-	-
Towaoc (CO)	-	-	-	-17	-	-	-	-	-
Upper Molina (CO)	-	-	-	-200	-	-	-	-	-
USCE-Hartwell Power Plant	-	-	-	**18,530**	-	-	-	-	-
Hartwell (GA)	-	-	-	18,530	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	-	-	-	**26,740**	-	-	-	-	-
J Strom Thurmond (SC)	-	-	-	26,740	-	-	-	-	-
USCE-Kansas City Dist	-	-	-	**14,895**	-	-	-	-	-
Harry S Truman (MO)	-	-	-	9,919	-	-	-	-	-
Stockton (MO)	-	-	-	4,976	-	-	-	-	-
USCE-Little Rock	-	-	-	**353,624**	-	-	-	-	-
Beaver (AR)	-	-	-	26,135	-	-	-	-	-
Bull Shoals (AR)	-	-	-	66,028	-	-	-	-	-
Dardanelle (AR)	-	-	-	80,444	-	-	-	-	-
Greers Ferry (AR)	-	-	-	18,112	-	-	-	-	-
Norfork (AR)	-	-	-	23,290	-	-	-	-	-
Ozark (AR)	-	-	-	24,247	-	-	-	-	-
Table Rock (MO)	-	-	-	115,368	-	-	-	-	-
USCE-Missouri River District	-	-	-	**551,170**	-	-	-	-	-
Big Bend (SD)	-	-	-	70,888	-	-	-	-	-
Fort Peck (MT)	-	-	-	38,068	-	-	-	-	-
Fort Randall (SD)	-	-	-	122,867	-	-	-	-	-
Garrison (ND)	-	-	-	84,357	-	-	-	-	-
Gavins Point (NE)	-	-	-	60,036	-	-	-	-	-
Oahe (SD)	-	-	-	174,954	-	-	-	-	-
USCE-Mobile District	-	-	-	**173,692**	-	-	-	-	-
Allatoona (GA)	-	-	-	8,508	-	-	-	-	-
Buford (GA)	-	-	-	37,891	-	-	-	-	-
Carters (GA)	-	-	-	35,758	-	-	-	-	-
J Woodruff (FL)	-	-	-	18,556	-	-	-	-	-
Jones Bluff (AL)	-	-	-	27,991	-	-	-	-	-
Millers Ferry (AL)	-	-	-	34,385	-	-	-	-	-
Walter F George (GA)	-	-	-	-227	-	-	-	-	-
West Point (GA)	-	-	-	10,830	-	-	-	-	-
USCE-Nashville	-	-	-	**679,291**	-	-	-	-	-
Barkley (KY)	-	-	-	342,477	-	-	-	-	-
Center Hill (TN)	-	-	-	63,354	-	-	-	-	-
Cheatham (TN)	-	-	-	9,333	-	-	-	-	-
Cordell Hull (TN)	-	-	-	44,760	-	-	-	-	-
Dale Hollow (TN)	-	-	-	19,769	-	-	-	-	-
J Percy Priest (TN)	-	-	-	5,333	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
USCE-Nashville (Continued)									
Laurel (KY)	-	-	-	7,983	-	-	-	-	-
Old Hickory (TN)	-	-	-	57,965	-	-	-	-	-
Wolf Creek (KY)	-	-	-	128,317	-	-	-	-	-
USCE-North Pacific Div	**-**	**-**	**-**	**5,005,141**	**-**	**-**	**-**	**-**	**-**
Albeni Falls (ID)	-	-	-	16,508	-	-	-	-	-
Big Cliff (OR)	-	-	-	9,463	-	-	-	-	-
Bonneville (OR)	-	-	-	440,536	-	-	-	-	-
Chief Joseph (WA)	-	-	-	1,009,188	-	-	-	-	-
Cougar (OR)	-	-	-	305	-	-	-	-	-
Detroit (OR)	-	-	-	34,633	-	-	-	-	-
Dexter (OR)	-	-	-	6,646	-	-	-	-	-
Dworshak (ID)	-	-	-	313,819	-	-	-	-	-
Foster (OR)	-	-	-	11,655	-	-	-	-	-
Green Peter (OR)	-	-	-	32,134	-	-	-	-	-
Hills Creek (OR)	-	-	-	16,004	-	-	-	-	-
Ice Harbor (WA)	-	-	-	185,928	-	-	-	-	-
John Day (OR)	-	-	-	892,855	-	-	-	-	-
Libby (MT)	-	-	-	54,253	-	-	-	-	-
Little Goose (WA)	-	-	-	199,957	-	-	-	-	-
Lookout Point (OR)	-	-	-	29,362	-	-	-	-	-
Lost Creek (OR)	-	-	-	31,221	-	-	-	-	-
Lower Granite (WA)	-	-	-	262,534	-	-	-	-	-
Lower Monumental (WA)	-	-	-	383,113	-	-	-	-	-
McNary (OR)	-	-	-	480,520	-	-	-	-	-
The Dalles (WA)	-	-	-	594,507	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**22,841**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	22,841	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**278,156**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	48,601	-	-	-	-	-
Denison (TX)	-	-	-	45,320	-	-	-	-	-
Eufaula (OK)	-	-	-	40,571	-	-	-	-	-
Fort Gibson (OK)	-	-	-	19,459	-	-	-	-	-
Keystone (OK)	-	-	-	8,952	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	74,774	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	23,959	-	-	-	-	-
Webbers Falls (OK)	-	-	-	16,520	-	-	-	-	-
USCE-Vicksburg District	**-**	**-**	**-**	**55,257**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	33,815	-	-	-	-	-
Degray (AR)	-	-	-	13,378	-	-	-	-	-
Narrows (AR)	-	-	-	8,064	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**7,357**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	7,010	-	-	-	-	-
Philpott (VA)	-	-	-	347	-	-	-	-	-
UtiliCorp United Inc	**240,873**	**130**	**13,119**	**-**	**-**	**-**	**126**	**-**	**174**
Green, Ralph (MO)	-	-	2,828	-	-	-	-	-	35
Greenwood (MO)	-	-	10,305	-	-	-	-	-	138
Kci (MO)	-	-	-14	-	-	-	-	-	*
Nevada (MO)	-	-13	-	-	-	-	-	-	-
Sibley (MO)	240,873	143	-	-	-	-	126	*	-
UtiliCorp United Inc.	**17,121**	**400**	**29,464**	**-**	**-**	**-**	**10**	**1**	**420**
Cimarron River (KS)	-	-	17,663	-	-	-	-	-	220
Clark, W N (CO)	17,121	-	-	-	-	-	10	-	-
Clifton (KS)	-	-	-7	-	-	-	-	-	1
Judson Large (KS)	-	-	4,534	-	-	-	-	-	63
Mullergren, Arthur (KS)	-	-	1,296	-	-	-	-	-	24
Pueblo (CO)	-	205	5,978	-	-	-	-	*	113
Rocky Ford (CO)	-	195	-	-	-	-	-	1	-
Vero Beach (City of)	**-**	**277**	**17,191**	**-**	**-**	**-**	**-**	**1**	**221**
Municipal Plant (FL)	-	277	17,191	-	-	-	-	1	221
Vineland (City of)	**-**	**1,529**	**-**	**-**	**-**	**-**	**-**	**4**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Vineland (City of) (Continued)									
Down, Howard (NJ)	-	1,529	-	-	-	-	-	4	-
West (NJ)	-	-	-	-	-	-	-	-	-
Virginia Elec & Power Co	**2,101,070**	**323,008**	**102,396**	**-76,937**	**2,075,308**	**-**	**844**	**500**	**879**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	37,487	-	-	-	-	-	17	-	-
Bath County (VA)	-	-	-	-91,090	-	-	-	-	-
Bell Meade (VA)	-	-	10,126	-	-	-	-	-	87
Bremo Bluff (VA)	142,849	212	-	-	-	-	58	*	-
Chesapeake (VA)	359,658	4,418	-	-	-	-	141	6	-
Chesterfield (VA)	525,899	1,598	80,922	-	-	-	212	2	656
Clover (VA)	177,714	601	-	-	-	-	69	1	-
Cushaw (VA)	-	-	-	1,595	-	-	-	-	-
Darbytown (VA)	-	-	3,137	-	-	-	-	-	38
Gaston (NC)	-	-	-	5,731	-	-	-	-	-
Gravel Neck (VA)	-	29	8,211	-	-	-	-	*	98
Hopewell (VA)	-	-	-	-	-	-	-	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	627,304	85	-	-	-	-	250	*	-
North Anna (VA)	-	-	-	-	1,336,170	-	-	-	-
North Branch (WV)	-	-	-	-	-	-	-	-	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	187,880	307	-	-	-	-	77	*	-
Roanoke Rapids (NC)	-	-	-	6,827	-	-	-	-	-
Southhampton (VA)	26,459	667	-	-	-	-	14	1	-
Surry (VA)	-	-	-	-	739,138	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	15,820	315,091	-	-	-	-	5	490	-
Vt Yankee Nuclear Pr Corp	**-**	**-**	**-**	**-**	**338,459**	**-**	**-**	**-**	**-**
Vt. Yankee (VT)	-	-	-	-	338,459	-	-	-	-
Waverly (City of)	**-**	**78**	**68**	**-**	**-**	**718**	**-**	**-**	**1**
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	40	68	-	-	-	-	*	1
Northwest (IA)	-	-	-	-	-	471	-	-	-
Skeets 1 (IA)	-	-	-	-	-	247	-	-	-
South Plant (IA)	-	38	-	-	-	-	-	*	-
Western Farmers Elec Coop	**19,722**	**531**	**139,038**	**-**	**-**	**-**	**13**	**1**	**1,274**
Anadarko (OK)	-	-	134,843	-	-	-	-	-	1,226
Hugo (OK)	19,722	531	-	-	-	-	13	1	-
Mooreland (OK)	-	-	4,195	-	-	-	-	-	48
Wisconsin Electric Pwr Co	**1,265,049**	**3,441**	**35,659**	**44,919**	**505,585**	**311**	**731**	**7**	**419**
Appleton (WI)	-	-	-	1,379	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	1,743	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	10,596	-	-	-	-	-
Brule (MI)	-	-	-	2,993	-	-	-	-	-
Byron (WI)	-	-	-	-	-	311	-	-	-
Chalk Hill (MI)	-	-	-	3,833	-	-	-	-	-
Concord (WI)	-	-	9,241	-	-	-	-	-	135
Germantown (WI)	-	1,096	4,869	-	-	-	-	3	61
Hemlock Falls (MI)	-	-	-	1,158	-	-	-	-	-
Kingsford (MI)	-	-	-	2,740	-	-	-	-	-
Lower Paint (MI)	-	-	-	39	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	4,057	-	-	-	-	-
Milwaukee County (WI)	1,902	-	3	-	-	-	4	-	*
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	3,525	-	-	-	-	-	46
Peavy Falls (MI)	-	-	-	6,479	-	-	-	-	-
Pine (WI)	-	-	-	2,175	-	-	-	-	-
Pleasant Prairie (WI)	414,074	1,887	4,905	-	-	-	261	3	50
Point Beach (WI)	-	-	-	-	505,585	-	-	-	-
Port Washington (WI)	91,902	-	-	-	-	-	46	-	-
Presque Isle (MI)	242,059	458	-	-	-	-	137	1	-
South Oak Creek (WI)	437,303	-	12,975	-	-	-	232	-	125
Sturgeon (MI)	-	-	-	495	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Wisconsin Electric Pwr Co (Continued)									
Twin Falls (MI)	-	-	-	3,427	-	-	-	-	-
Valley (WI)	77,809	-	141	-	-	-	51	-	2
Way (MI)	-	-	-	533	-	-	-	-	-
White Rapids (MI)	-	-	-	3,272	-	-	-	-	-
Wisconsin Pub Serv Corp	**481,655**	**-**	**9,539**	**35,321**	**379,730**	**1,883**	**305**	**-**	**131**
Alexander (WI)	-	-	-	2,524	-	-	-	-	-
Caldron Falls (WI)	-	-	-	3,189	-	-	-	-	-
Eagle River (WI)	-	-	-	-	-	-	-	-	-
Glenmore (WI)	-	-	-	-	-	196	-	-	-
Grand Rapids (MI)	-	-	-	4,006	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	10,547	-	-	-	-	-
Hat Rapids (WI)	-	-	-	794	-	-	-	-	-
High Falls (WI)	-	-	-	3,542	-	-	-	-	-
Jersey (WI)	-	-	-	164	-	-	-	-	-
Johnson Falls (WI)	-	-	-	1,993	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	379,730	-	-	-	-
Lincoln (WI)	-	-	-	-	-	1,687	-	-	-
Merrill (WI)	-	-	-	709	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	237	-	-	-	-	-
Peshtigo (WI)	-	-	-	300	-	-	-	-	-
Potato Rapids (WI)	-	-	-	579	-	-	-	-	-
Pulliam (WI)	194,360	-	2,347	-	-	-	128	-	29
Sandstone Rapids (WI)	-	-	-	1,917	-	-	-	-	-
Tomahawk (WI)	-	-	-	1,177	-	-	-	-	-
Wausau (WI)	-	-	-	3,643	-	-	-	-	-
West Marinette (WI)	-	-	3,170	-	-	-	-	-	48
Weston (WI)	287,295	-	4,022	-	-	-	178	-	53
Wisconsin Pwr & Lgt Co	**762,825**	**3,385**	**17,851**	**25,205**	**-**	**1,961**	**455**	**6**	**248**
Blackhawk (WI)	-	-	-39	-	-	-	-	-	3
Columbia (WI)	332,384	3,052	-	-	-	-	212	6	-
Dewey, Nelson (WI)	126,175	4	-	-	-	-	65	*	-
Edgewater (WI)	304,266	276	-	-	-	1,961	177	*	-
Kilbourn (WI)	-	-	-	5,016	-	-	-	-	-
NA 1 (WI)	-	-	4,420	-	-	-	-	-	70
Prairie Du Sac (WI)	-	-	-	20,189	-	-	-	-	-
Rock River (WI)	-	53	13,478	-	-	-	-	*	174
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	-8	-	-	-	-	-	-
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**41,519**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	41,519	-	-	-	-
Wolverine Pwr supply Coop	**-**	**42**	**3,056**	**-**	**-**	**-**	**-**	**-**	**41**
Gaylord (MI)	-	-	536	-	-	-	-	-	9
Johnson, George (MI)	-	-	2,387	-	-	-	-	-	29
Scottville (MI)	-	-13	-	-	-	-	-	-	-
Tower (MI)	-	19	-	-	-	-	-	*	-
Vandyke, Claude (MI)	-	-	63	-	-	-	-	-	2
Vestaburg (MI)	-	36	70	-	-	-	-	*	2
Wyandotte (City of)	**18,175**	**-**	**7**	**-**	**-**	**1,962**	**9**	**-**	**-**
Wyandotte (MI)	18,175	-	7	-	-	1,962	9	-	*
Yuba County Water Agency	**-**	**-**	**-**	**143,433**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	94	-	-	-	-	-
New Colgate (CA)	-	-	-	122,169	-	-	-	-	-
New Narrows (CA)	-	-	-	21,170	-	-	-	-	-

[1] Other energy sources include geothermal, wood, waste, wind, and solar.

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

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

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

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

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, March 2002

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Alabama Electric Coop Inc	**133**	**142.0**	**33.62**	**1.33**	**-**	**-**	**-**	**-**	**890**	**239.1**	**2.47**	**77**	**-**	**23**
Lowman (AL)	133	142.0	33.62	1.33	-	-	-	-	-	-	-	100	-	-
McWilliams (AL)	-	-	-	-	-	-	-	-	890	239.1	2.47	-	-	100
Alabama Power Co[3]	**1,560**	**140.4**	**30.21**	**0.73**	**2**	**494.9**	**28.48**	**-**	**5,068**	**307.0**	**3.18**	**86**	**-**	**14**
Barry (AL)	302	117.4	28.26	0.63	-	-	-	-	3,951	306.3	3.18	64	-	36
Gadsden (AL)	13	167.3	40.66	1.44	-	-	-	-	2	338.6	3.46	99	-	1
Gaston (AL)	286	169.0	40.56	1.50	-	-	-	-	-	-	-	100	-	-
GE Plastic (AL)	-	-	-	-	-	-	-	-	360	304.4	3.13	-	-	100
Gorgas 2 and 3 (AL)	232	163.3	39.80	0.95	2	494.9	28.48	-	-	-	-	100	*	-
Greene (AL)	88	136.7	33.26	1.43	-	-	-	-	2	376.1	3.85	100	-	*
James Miller (AL)	639	126.4	22.39	0.24	-	-	-	-	102	282.2	2.89	99	-	1
Washington (AL)	-	-	-	-	-	-	-	-	652	316.1	3.26	-	-	100
Alexandria City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**67**	**288.5**	**2.97**	**-**	**-**	**100**
Alexandria-Hunter (LA)	-	-	-	-	-	-	-	-	67	288.5	2.97	-	-	100
Ameren CIPS	**657**	**120.2**	**22.66**	**0.63**	**3**	**527.0**	**30.55**	**0.29**	**630**	**308.7**	**3.19**	**95**	**-**	**5**
Coffeen (IL)	206	124.1	25.56	1.00	1	569.2	32.93	0.29	-	-	-	100	*	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	630	308.7	3.19	-	-	100
Hutsonville (IL)	11	115.7	26.61	2.93	-	-	-	-	-	-	-	100	-	-
Meredosia (IL)	39	138.6	29.70	1.83	1	482.0	28.05	0.29	-	-	-	99	1	-
Newton (IL)	401	115.8	20.38	0.26	1	530.1	30.68	0.29	-	-	-	100	*	-
Ameren UE	**1,531**	**90.0**	**15.79**	**0.38**	**3**	**496.5**	**28.57**	**0.29**	**56**	**314.6**	**3.25**	**100**	**-**	**-**
Labadie (MO)	766	83.5	14.54	0.32	3	496.5	28.57	0.29	-	-	-	100	*	-
Meramec (MO)	188	92.6	16.30	0.26	-	-	-	-	47	314.0	3.24	99	-	1
Rush Island (MO)	290	95.1	16.07	0.43	-	-	-	-	-	-	-	100	-	-
Sioux (MO)	287	100.4	18.50	0.60	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	10	317.7	3.28	-	-	100
American Municipal Power	**64**	**122.5**	**29.09**	**1.92**	**-**	**-**	**-**	**-**	**3**	**566.9**	**5.90**	**100**	**-**	**-**
Gorsuch (OH)	64	122.5	29.09	1.92	-	-	-	-	3	566.9	5.90	100	-	*
Ames City of	**23**	**145.6**	**25.64**	**0.20**	**1**	**504.4**	**29.09**	**0.20**	**-**	**-**	**-**	**99**	**1**	**-**
Ames (IA)	23	145.6	25.64	0.20	1	504.4	29.09	0.20	-	-	-	99	1	-
Appalachian Power Co	**1,076**	**129.5**	**30.59**	**0.71**	**23**	**524.9**	**30.25**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Amos (WV)	521	128.2	30.54	0.77	21	529.6	30.46	-	-	-	-	99	1	-
Clinch River (VA)	138	133.8	33.11	0.76	*	327.2	19.18	-	-	-	-	100	*	-
Glen Lyn (VA)	33	150.9	38.56	0.90	1	496.0	28.88	-	-	-	-	99	1	-
Kanawha River (WV)	96	112.1	27.09	0.75	1	488.1	28.91	-	-	-	-	100	*	-
Mountaineer (WV)	289	133.3	29.70	0.54	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	**169**	**144.9**	**27.73**	**0.71**	**-**	**-**	**-**	**-**	**239**	**330.4**	**3.39**	**93**	**-**	**7**
Apache (AZ)	169	144.9	27.73	0.71	-	-	-	-	239	330.4	3.39	93	-	7
Arkansas Power & Light Co	**1,145**	**46.9**	**8.19**	**0.27**	**3**	**557.3**	**33.02**	**0.50**	**676**	**372.4**	**3.82**	**97**	**-**	**3**
Independence (AR)	551	36.9	6.54	0.20	3	557.4	33.03	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	565	373.6	3.84	-	-	100
Lynch (AR)	-	-	-	-	*	545.3	32.25	0.50	-	-	-	-	100	-
Ritchie (AR)	-	-	-	-	-	-	-	-	110	365.9	3.73	-	-	100
Whitebluff (AR)	594	56.6	9.73	0.33	-	-	-	-	-	-	-	100	-	-
Associated Electric Coop Inc	**638**	**87.4**	**15.36**	**0.19**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	224	77.9	13.73	0.19	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	414	92.5	16.24	0.19	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	**23**	**244.9**	**64.97**	**2.22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
England (NJ)	23	244.9	64.97	2.22	-	-	-	-	-	-	-	100	-	-
Basin Electric Power Coop	**1,564**	**60.0**	**8.99**	**0.52**	**4**	**559.8**	**32.42**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	518	71.0	9.39	0.75	-	-	-	-	-	-	-	100	-	-
Laramie River (WY)	765	45.8	7.59	0.32	3	564.8	32.71	0.34	-	-	-	100	*	-
Leland Olds (ND)	281	87.1	12.06	0.61	1	548.2	31.75	0.34	-	-	-	100	*	-
Big Rivers Electric Corp	**22**	**122.0**	**28.95**	**3.22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	22	122.0	28.95	3.22	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**45**	**45.3**	**7.26**	**0.78**	**-**	**500.0**	**30.00**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	45	45.3	7.26	0.78	*	500.0	30.00	0.04	-	-	-	100	*	-
Braintree City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**54**	**420.0**	**4.31**	**-**	**-**	**100**
Potter Station (MA)	-	-	-	-	-	-	-	-	54	420.0	4.31	-	-	100
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**777**	**264.8**	**2.65**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	777	264.8	2.65	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**273**	**294.3**	**2.98**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	5	288.0	2.92	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	268	294.4	2.98	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**52**	**723.1**	**7.39**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	52	723.1	7.39	-	-	100
Burlington City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**311.9**	**3.13**	**-**	**-**	**100**
J C McNeil (VT)	-	-	-	-	-	-	-	-	2	311.9	3.13	-	-	100
Cardinal Operating Co	**314**	**150.6**	**36.70**	**0.94**	**11**	**486.1**	**28.41**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Cardinal (OH)	314	150.6	36.70	0.94	11	486.1	28.41	-	-	-	-	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, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Carolina Power & Light Co	**1,143**	**171.8**	**42.52**	**0.78**	**29**	**509.0**	**29.50**	**0.20**	**-**	**-**	**-**	**99**	**1**	**-**
Asheville (NC)	83	178.1	44.94	0.83	20	522.7	30.30	0.20	-	-	-	95	5	-
Cape Fear (NC)	56	158.2	39.50	0.86	-	-	-	-	-	-	-	100	-	-
Lee (NC)	71	167.7	41.85	0.92	3	486.4	28.19	0.20	-	-	-	99	1	-
Mayo (NC)	241	179.3	43.62	0.65	*	461.8	26.76	0.20	-	-	-	100	*	-
Robinson (SC)	30	203.2	51.05	0.83	-	-	-	-	-	-	-	100	-	-
Roxboro (NC)	634	168.4	41.65	0.79	4	484.8	28.10	0.20	-	-	-	100	*	-
Sutton (NC)	9	196.9	49.56	0.85	3	479.3	27.78	0.20	-	-	-	92	8	-
Weatherspoon (NC)	19	156.4	41.08	1.11	-	-	-	-	-	-	-	100	-	-
Cedar Falls City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**475.7**	**4.76**	**-**	**-**	**100**
Streeter (IA)	-	-	-	-	-	-	-	-	2	475.7	4.76	-	-	100
Central Electric Pwr Coop-MO	**19**	**107.7**	**18.83**	**0.19**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	19	107.7	18.83	0.19	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**238**	**158.4**	**34.95**	**2.10**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Duck Creek (IL)	112	159.7	34.24	3.61	-	-	-	-	-	-	-	100	-	-
Edwards (IL)	125	157.3	35.59	0.74	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	**16**	**141.3**	**33.82**	**2.87**	**-**	**-**	**-**	**-**	**-**	**440.1**	**4.42**	**100**	**-**	**-**
Fair Station (IA)	16	141.3	33.82	2.87	-	-	-	-	*	440.1	4.42	100	-	*
Central Louisiana Elec Co Inc	**400**	**139.4**	**21.68**	**0.60**	**-**	**-**	**-**	**-**	**1,533**	**292.9**	**3.01**	**80**	**-**	**20**
Dolet Hills (LA)	219	137.7	19.13	0.76	-	-	-	-	7	309.3	3.17	100	-	*
Rodemacher (LA)	181	141.1	24.76	0.41	-	-	-	-	1,463	293.7	3.02	68	-	32
Teche (LA)	-	-	-	-	-	-	-	-	63	273.3	2.82	-	-	100
Central Operating Co	**226**	**122.3**	**29.89**	**1.03**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sporn (WV)	226	122.3	29.89	1.03	-	-	-	-	-	-	-	100	-	-
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,223**	**276.6**	**2.77**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	1,223	276.6	2.77	-	-	100
Cincinnati Gas & Electric Co	**864**	**117.6**	**28.70**	**1.96**	**19**	**511.2**	**29.87**	**0.29**	**-**	**-**	**-**	**99**	**1**	**-**
Beckjord (OH)	275	124.0	30.05	1.17	5	494.1	29.57	0.22	-	-	-	100	*	-
Miami Fort (OH)	273	128.8	31.86	1.27	10	520.7	30.17	0.31	-	-	-	99	1	-
Zimmer (OH)	316	102.3	24.79	3.25	5	509.7	29.57	0.34	-	-	-	100	*	-
Colorado Springs City of	**206**	**89.4**	**17.84**	**0.39**	**-**	**-**	**-**	**-**	**70**	**381.6**	**3.76**	**98**	**-**	**2**
Birdsall (CO)	-	-	-	-	-	-	-	-	21	376.5	3.71	-	-	100
Drake (CO)	110	91.7	19.65	0.48	-	-	-	-	44	391.4	3.86	98	-	2
Nixon (CO)	97	86.3	15.78	0.28	-	-	-	-	5	311.1	3.09	100	-	*
Columbia City of	**2**	**209.9**	**55.34**	**1.13**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Columbia (MO)	2	209.9	55.34	1.13	-	-	-	-	-	-	-	100	-	-
Columbus & Southern Ohio El Co	**420**	**133.3**	**31.38**	**2.51**	**1**	**503.3**	**29.46**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	398	134.2	31.57	2.52	1	507.4	29.49	-	-	-	-	100	*	-
Picway (OH)	21	117.4	27.81	2.37	*	492.3	29.36	-	-	-	-	100	*	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**47**	**327.6**	**20.66**	**0.27**	**643**	**329.5**	**3.39**	**-**	**31**	**69**
East River (NY)	-	-	-	-	47	327.6	20.66	0.27	224	336.6	3.47	-	56	44
Storage Facility #7	-	-	-	-	*	328.0	20.66	0.27	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	419	325.6	3.35	-	-	100
Consumers Power Co	**635**	**135.8**	**27.78**	**0.49**	**27**	**310.2**	**19.34**	**0.94**	**380**	**402.3**	**4.10**	**96**	**1**	**3**
Campbell (MI)	327	142.0	29.89	0.51	1	515.9	29.90	0.50	-	-	-	100	*	-
Cobb (MI)	59	117.4	21.14	0.46	-	-	-	-	32	358.4	3.62	97	-	3
Karn-Weadock (MI)	63	114.3	20.11	0.23	21	253.2	16.13	1.07	348	406.3	4.14	70	8	22
Weadock (MI)	132	141.4	31.21	0.61	4	516.2	29.92	0.50	-	-	-	99	1	-
Whiting (MI)	53	119.8	22.67	0.39	1	494.3	28.65	0.50	-	-	-	99	1	-
Coop Power Assn	**588**	**88.3**	**11.00**	**0.69**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	588	88.3	11.00	0.69	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**180**	**125.3**	**21.78**	**0.36**	**-**	**477.0**	**28.05**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	165	122.8	21.30	0.37	-	-	-	-	-	-	-	100	-	-
Genoa No.3 (WI)	15	152.0	26.90	0.29	*	477.0	28.05	0.50	-	-	-	99	1	-
Dayton Power & Light Co	**141**	**119.4**	**28.73**	**0.69**	**-**	**-**	**-**	**-**	**9**	**588.4**	**6.00**	**100**	**-**	**-**
Hutchings (OH)	28	133.7	33.25	0.89	-	-	-	-	9	588.4	6.00	99	-	1
Killen (OH)	113	115.8	27.63	0.64	-	-	-	-	-	-	-	100	-	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15**	**347.0**	**3.55**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	15	347.0	3.55	-	-	100
Deseret Generation & Tran Coop	**203**	**139.7**	**28.13**	**0.35**	**-**	**514.5**	**29.82**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Bonanza (UT)	203	139.7	28.13	0.35	*	514.5	29.82	0.10	-	-	-	100	*	-
Detroit Edison Co	**1,072**	**136.1**	**29.18**	**0.69**	**217**	**159.5**	**10.04**	**1.74**	**1,863**	**291.4**	**1.66**	**90**	**5**	**4**
Belle River (MI)	27	122.1	23.23	0.38	6	494.7	28.78	0.05	-	-	-	94	6	-
Greenwood (MI)	-	-	-	-	165	143.8	9.12	1.78	892	312.2	3.15	-	54	46
Harbor Beach (MI)	-	-	-	-	*	513.9	29.34	0.30	-	-	-	-	100	-
Monroe (MI)	722	140.4	30.09	0.65	7	459.0	26.70	0.30	-	-	-	100	*	-
River Rouge (MI)	124	136.4	27.80	0.44	-	-	-	-	944	128.2	0.18	95	-	5
St Clair (MI)	66	134.1	31.41	1.38	38	120.7	7.60	2.16	27	394.4	4.01	85	13	2
Trenton Channel (MI)	133	116.2	25.60	0.83	2	439.5	23.79	0.05	-	-	-	100	*	-
Dover City of	**-**	**-**	**-**	**-**	**25**	**328.0**	**21.10**	**0.83**	**5**	**374.0**	**3.86**	**-**	**97**	**3**

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Dover City of (Continued)														
Mckee Run (DE)	-	-	-	-	25	328.0	21.10	0.83	5	374.0	3.86	-	97	3
Duke Power Co	**1,203**	**167.1**	**41.17**	**0.86**	**9**	**429.2**	**24.52**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Allen (NC)	20	180.9	44.20	0.67	2	452.5	26.45	0.30	-	-	-	98	2	-
Belews Creek (NC)	430	171.1	42.32	0.91	2	435.4	25.38	0.30	-	-	-	100	*	-
Buck (NC)	45	175.7	40.07	0.73	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	-	-	-	-	2	440.8	25.74	0.30	-	-	-	-	100	-
Dan River (NC)	9	189.6	49.08	0.73	-	-	-	-	-	-	-	100	-	-
Lee (SC)	27	168.6	40.88	0.81	3	399.8	21.84	0.30	-	-	-	98	2	-
Marshall (NC)	643	161.6	39.90	0.83	-	-	-	-	-	-	-	100	-	-
Riverbend (NC)	29	200.7	49.82	1.15	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**277**	**135.3**	**33.04**	**0.87**	**-**	**478.3**	**27.84**	**0.12**	**-**	**-**	**-**	**100**	**-**	**-**
Cooper (KY)	36	124.6	31.03	1.21	-	-	-	-	-	-	-	100	-	-
Dale (KY)	46	147.4	36.81	0.87	*	478.3	27.84	0.12	-	-	-	100	*	-
Spurlock (KY)	195	134.3	32.52	0.80	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,970**	**388.5**	**3.96**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	1,388	359.0	3.66	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	582	459.0	4.68	-	-	100
Electric Energy Inc	**416**	**93.9**	**16.37**	**0.25**	**-**	**607.7**	**33.77**	**0.30**	**20**	**308.0**	**3.17**	**100**	**-**	**-**
Joppa (IL)	416	93.9	16.37	0.25	*	607.7	33.77	0.30	20	308.0	3.17	100	*	*
Empire District Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**584**	**316.4**	**3.25**	**-**	**-**	**100**
State Line (MO)	-	-	-	-	-	-	-	-	584	316.4	3.25	-	-	100
Fayetteville Public Works	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**157**	**468.0**	**4.84**	**-**	**-**	**100**
Butler Warner (NC)	-	-	-	-	-	-	-	-	157	468.0	4.84	-	-	100
Florida Power & Light Co	**-**	**-**	**-**	**-**	**1,925**	**308.6**	**19.72**	**0.95**	**17,652**	**361.3**	**3.73**	**-**	**40**	**60**
Cape Canaveral (FL)	-	-	-	-	412	327.7	20.88	1.00	977	361.3	3.74	-	72	28
Fort Myers (FL)	-	-	-	-	-	-	-	-	946	361.3	3.74	-	-	100
Lauderdale (FL)	-	-	-	-	-	-	-	-	3,932	361.3	3.73	-	-	100
Manatee (FL)	-	-	-	-	546	302.0	19.30	0.91	-	-	-	-	100	-
Martin (FL)	-	-	-	-	-	-	-	-	7,258	361.3	3.73	-	-	100
Port Everglades (FL)	-	-	-	-	430	283.6	18.16	0.93	629	361.3	3.73	-	81	19
Putnam (FL)	-	-	-	-	-	-	-	-	1,609	361.3	3.74	-	-	100
Riviera (FL)	-	-	-	-	268	320.0	20.45	0.93	575	361.3	3.73	-	74	26
Sanford (FL)	-	-	-	-	119	315.9	20.08	0.97	1,474	361.3	3.74	-	33	67
Turkey Point (FL)	-	-	-	-	150	325.9	20.88	1.00	251	361.3	3.73	-	79	21
Florida Power Corp[4]	**265**	**223.8**	**56.70**	**0.68**	**502**	**274.2**	**17.90**	**1.46**	**213**	**267.2**	**2.67**	**54**	**26**	**19**
Anclote (FL)	-	-	-	-	1	507.1	29.56	0.50	211	262.3	2.62	-	2	98
Bartow (FL)	-	-	-	-	496	273.8	17.88	1.47	2	263.0	2.63	-	100	*
IMT Transfer (LA)	265	223.8	56.70	0.68	-	-	-	-	-	-	-	100	-	-
Suwannee (FL)	-	-	-	-	5	287.9	18.50	0.60	-	-	-	-	100	-
Fort Pierce City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**105**	**301.1**	**3.12**	**-**	**-**	**100**
H D King (FL)	-	-	-	-	-	-	-	-	105	301.1	3.12	-	-	100
Fremont City of	**28**	**100.9**	**17.74**	**0.20**	**-**	**-**	**-**	**-**	**11**	**473.0**	**4.73**	**98**	**-**	**2**
Wright (NE)	28	100.9	17.74	0.20	-	-	-	-	11	473.0	4.73	98	-	2
Gainesville City of	**79**	**197.3**	**50.92**	**0.69**	**1**	**695.2**	**39.96**	**0.04**	**478**	**378.7**	**3.93**	**80**	**-**	**20**
Deerhaven (FL)	79	197.3	50.92	0.69	-	-	-	-	169	378.7	3.92	92	-	8
Jr Kelly (FL)	-	-	-	-	1	695.2	39.96	0.04	309	378.7	3.93	-	1	99
Georgia Power Co	**2,337**	**167.1**	**39.49**	**0.81**	**10**	**531.0**	**30.89**	**0.50**	**-**	**344.1**	**3.58**	**100**	**-**	**-**
Atkinson-Mcdonough (GA)	87	153.1	39.08	1.07	-	-	-	-	-	-	-	100	-	-
Bowen (GA)	661	156.7	38.88	0.92	2	514.6	29.93	0.50	-	-	-	100	*	-
Hammond (GA)	148	144.2	36.64	0.84	1	728.7	42.39	0.50	-	-	-	100	*	-
Harllee Branch (GA)	261	177.3	44.52	1.13	3	520.4	30.27	0.50	-	-	-	100	*	-
Mitchell (GA)	31	186.1	47.58	0.94	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	639	189.4	37.58	0.41	4	514.4	29.92	0.50	-	-	-	100	*	-
Wansley (GA)	308	162.1	40.75	0.90	-	-	-	-	*	344.4	3.58	100	-	*
Yates (GA)	202	159.7	40.17	0.97	*	522.1	30.37	0.50	*	330.1	3.45	100	*	*
Glendale City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45**	**269.0**	**2.76**	**-**	**-**	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	45	269.0	2.76	-	-	100
Grand Haven City of	**17**	**135.4**	**32.82**	**2.09**	**-**	**-**	**-**	**-**	**-**	**495.4**	**4.95**	**100**	**-**	**-**
J B Simms (MI)	17	135.4	32.82	2.09	-	-	-	-	*	495.4	4.95	100	-	*
Grand Island City of	**40**	**72.7**	**12.69**	**0.31**	**-**	**-**	**-**	**-**	**2**	**874.7**	**8.75**	**100**	**-**	**-**
Burdick (NE)	-	-	-	-	-	-	-	-	2	874.7	8.75	-	-	100
Platte (NE)	40	72.7	12.69	0.31	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	**358**	**90.5**	**15.41**	**0.34**	**-**	**-**	**-**	**-**	**19**	**266.7**	**2.68**	**100**	**-**	**-**
GRDA No 1 (OK)	358	90.5	15.41	0.34	-	-	-	-	19	266.7	2.68	100	-	*
Gulf Power Co	**208**	**163.4**	**39.44**	**1.09**	**-**	**480.2**	**27.93**	**0.45**	**11**	**277.3**	**2.88**	**100**	**-**	**-**
Crist (FL)	167	154.8	37.24	1.18	*	463.9	26.99	0.45	11	277.3	2.88	100	*	*
Smith (FL)	42	197.7	48.24	0.73	*	496.4	28.88	0.45	-	-	-	100	*	-
Gulf States Utilities Co	**244**	**121.6**	**21.36**	**0.41**	**-**	**-**	**-**	**-**	**11,592**	**294.4**	**3.05**	**26**	**-**	**74**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	1,459	268.9	2.82	-	-	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, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Gulf States Utilities Co (Continued)														
Nelson (LA)	244	121.6	21.36	0.41	-	-	-	-	1,887	279.0	2.90	69	-	31
Sabine (TX)	-	-	-	-	-	-	-	-	4,484	282.6	2.91	-	-	100
Spindletop Storage (TX)	-	-	-	-	-	-	-	-	138	256.8	2.65	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	3,624	328.6	3.41	-	-	100
Hamilton City of	**10**	**189.4**	**46.46**	**0.69**	**-**	**-**	**-**	**-**	**2**	**411.0**	**4.22**	**99**	**-**	**1**
Hamilton (OH)	10	189.4	46.46	0.69	-	-	-	-	2	411.0	4.22	99	-	1
Hastings City of	**11**	**69.3**	**11.63**	**0.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hastings (NE)	11	69.3	11.63	0.27	-	-	-	-	-	-	-	100	-	-
Holland City of	**-**	**-**	**-**	**-**	**-**	**486.0**	**27.76**	**0.10**	**30**	**306.0**	**3.13**	**-**	**6**	**94**
James De Young (MI)	-	-	-	-	*	486.0	27.76	0.10	30	306.0	3.13	-	6	94
Hoosier Energy R E C Inc	**338**	**103.1**	**22.89**	**2.69**	**1**	**481.4**	**27.90**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Frank E Ratts (IN)	61	106.4	23.91	1.31	*	446.0	25.85	0.10	-	-	-	100	*	-
Merom (IN)	278	102.4	22.67	3.00	1	488.5	28.31	0.10	-	-	-	100	*	-
IES Utilities	**447**	**87.8**	**15.06**	**0.32**	**-**	**-**	**-**	**-**	**220**	**305.1**	**3.05**	**97**	**-**	**3**
6th St (IA)	27	122.4	23.36	0.30	-	-	-	-	84	283.0	2.83	86	-	14
Burlington (IA)	58	94.1	15.62	0.37	-	-	-	-	-	-	-	100	-	-
Ottumwa (IA)	274	77.2	13.11	0.30	-	-	-	-	-	-	-	100	-	-
Praire Creek (IA)	29	108.6	18.49	0.35	-	-	-	-	92	313.3	3.13	84	-	16
Sutherland (IA)	59	102.4	18.04	0.36	-	-	-	-	44	330.2	3.30	96	-	4
Imperial Irrigation District	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**221**	**309.0**	**3.13**	**-**	**-**	**100**
El Centro (CA)	-	-	-	-	-	-	-	-	221	309.0	3.13	-	-	100
Independence City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**367.3**	**3.71**	**-**	**-**	**100**
Blue Valley (MO)	-	-	-	-	-	-	-	-	1	367.3	3.71	-	-	100
Indiana & Michigan Electric Co	**689**	**121.5**	**23.30**	**0.56**	**1**	**538.7**	**31.52**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rockport (IN)	508	118.3	21.35	0.29	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	182	128.6	28.75	1.31	1	538.7	31.52	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	**486**	**116.5**	**22.56**	**0.40**	**-**	**576.5**	**32.93**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Clifty Creek (IN)	486	116.5	22.56	0.40	*	576.5	32.93	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	**734**	**98.6**	**22.00**	**2.45**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Petersburg (IN)	512	91.2	20.52	2.94	-	-	-	-	-	-	-	100	-	-
Pritchard (IN)	51	132.8	29.44	1.24	-	-	-	-	-	-	-	100	-	-
Stout (IN)	171	110.9	24.20	1.33	-	-	-	-	-	-	-	100	-	-
Interstate Power Co	**82**	**127.0**	**21.51**	**0.27**	**4**	**415.8**	**24.45**	**-**	**20**	**211.0**	**2.11**	**97**	**1**	**1**
Dubuque (IA)	-	-	-	-	-	-	-	-	11	272.8	2.73	-	-	100
Fox Lake (MN)	-	-	-	-	-	-	-	-	9	135.3	1.35	-	-	100
Kapp (IA)	34	131.6	22.63	0.28	-	-	-	-	-	-	-	100	-	-
Lansing (IA)	48	123.7	20.73	0.25	4	415.8	24.45	-	-	-	-	97	3	-
Jacksonville Electric Auth	**232**	**156.0**	**37.37**	**0.87**	**1**	**524.5**	**30.62**	**0.35**	**1,215**	**398.2**	**4.19**	**81**	**-**	**19**
Northside (FL)	-	-	-	-	-	-	-	-	1,215	398.2	4.19	-	-	100
St Johns River (FL)	232	156.0	37.37	0.87	1	524.5	30.62	0.35	-	-	-	100	*	-
Jamestown City of	**8**	**166.7**	**42.99**	**1.72**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Samuel A Carlson (NY)	8	166.7	42.99	1.72	-	-	-	-	-	-	-	100	-	-
Kansas City City of	**188**	**86.2**	**14.40**	**0.34**	**-**	**-**	**-**	**-**	**13**	**339.8**	**3.40**	**100**	**-**	**-**
Nearman (KS)	95	73.2	11.61	0.38	-	-	-	-	-	-	-	100	-	-
Quindaro (KS)	93	98.3	17.26	0.29	-	-	-	-	13	339.8	3.40	99	-	1
Kansas City Power & Light Co	**1,075**	**78.5**	**13.71**	**0.45**	**13**	**527.6**	**30.56**	**0.23**	**177**	**322.7**	**3.23**	**99**	**-**	**1**
Hawthorne (MO)	285	67.9	11.66	0.35	-	-	-	-	177	322.7	3.23	97	-	3
Iatan (MO)	165	81.0	14.16	0.28	11	524.6	30.40	0.23	-	-	-	98	2	-
La Cygne (KS)	446	78.8	13.90	0.60	2	546.1	31.59	0.23	-	-	-	100	*	-
Montrose (MO)	179	91.7	16.11	0.41	-	-	-	-	-	-	-	100	-	-
Kansas Gas & Electric Co	**-**	**-**	**-**	**-**	**78**	**196.1**	**13.09**	**1.70**	**56**	**314.0**	**3.16**	**-**	**90**	**10**
Evans (KS)	-	-	-	-	78	196.1	13.09	1.70	47	314.0	3.16	-	92	8
Gill (KS)	-	-	-	-	-	-	-	-	9	314.0	3.17	-	-	100
Kansas Power & Light Co	**1,127**	**112.6**	**19.03**	**0.39**	**5**	**676.0**	**39.18**	**0.05**	**17**	**325.8**	**3.19**	**100**	**-**	**-**
Hutchinson (KS)	-	-	-	-	-	-	-	-	9	343.3	3.27	-	-	100
Jeffrey Energy Cnt (KS)	887	114.0	19.07	0.39	5	676.0	39.18	0.05	-	-	-	100	*	-
Lawrence (KS)	175	107.8	18.89	0.37	-	-	-	-	2	306.2	3.10	100	-	*
Tecumseh (KS)	65	107.6	18.86	0.37	-	-	-	-	6	306.2	3.10	99	-	1
Kentucky Power Co	**273**	**99.3**	**23.80**	**0.90**	**2**	**538.2**	**31.59**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	273	99.3	23.80	0.90	2	538.2	31.59	-	-	-	-	100	*	-
Kentucky Utilities Co	**595**	**124.6**	**29.22**	**1.38**	**-**	**499.1**	**29.35**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Brown (KY)	122	135.2	32.98	1.39	-	-	-	-	-	-	-	100	-	-
Ghent (KY)	448	120.8	28.13	1.34	*	499.1	29.35	0.40	-	-	-	100	*	-
Green River (KY)	25	137.1	30.49	2.14	-	-	-	-	-	-	-	100	-	-
Lafayette City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**479**	**300.2**	**3.14**	**-**	**-**	**100**
Bonin (LA)	-	-	-	-	-	-	-	-	479	300.2	3.14	-	-	100
Lake Worth City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**112**	**329.0**	**3.29**	**-**	**-**	**100**
Tom G Smith (FL)	-	-	-	-	-	-	-	-	112	329.0	3.29	-	-	100
Lansing City of	**98**	**141.9**	**27.03**	**0.29**	**1**	**341.0**	**19.76**	**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, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Lansing City of (Continued)														
Eckert (MI)	78	131.2	23.04	0.27	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI)	20	172.0	42.83	0.38	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	-	-	-	-	**182**	**271.9**	**17.44**	**0.74**	**4,358**	**319.5**	**3.25**	-	**21**	**79**
Barrett (NY)	-	-	-	-	14	332.0	21.13	0.33	933	330.0	3.42	-	8	92
Far Rockaway (NY)	-	-	-	-	-	-	-	-	318	340.0	3.51	-	-	100
Glenwood (NY)	-	-	-	-	-	-	-	-	755	348.0	3.56	-	-	100
Northport (NY)	-	-	-	-	90	252.0	16.08	0.82	2,004	305.0	3.06	-	22	78
Port Jefferson (NY)	-	-	-	-	78	284.0	18.35	0.71	348	292.0	2.93	-	59	41
Los Angeles City of	**361**	**106.6**	**24.75**	**0.57**	-	-	-	-	**5,091**	**354.0**	**3.59**	**62**	-	**38**
Harbor (CA)	-	-	-	-	-	-	-	-	1,232	354.0	3.60	-	-	100
Haynes (CA)	-	-	-	-	-	-	-	-	2,900	354.0	3.58	-	-	100
Intermountain (UT)	361	106.6	24.75	0.57	-	-	-	-	-	-	-	100	-	-
Scattergood (CA)	-	-	-	-	-	-	-	-	897	354.0	3.62	-	-	100
Valley (CA)	-	-	-	-	-	-	-	-	61	350.0	3.57	-	-	100
Louisiana Power & Light Co	-	-	-	-	-	-	-	-	**10,667**	**308.5**	**3.19**	-	-	**100**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	1,618	304.2	3.14	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	6,769	307.9	3.18	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	923	330.4	3.42	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	1,357	301.7	3.11	-	-	100
Louisville Gas & Electric Co	**656**	**111.8**	**25.47**	**3.32**	-	-	-	-	**34**	**449.8**	**4.61**	**100**	-	-
Cane Run (KY)	162	117.4	26.40	3.44	-	-	-	-	11	449.8	4.61	100	-	*
Mill Creek (KY)	368	111.9	25.37	3.28	-	-	-	-	24	449.8	4.61	100	-	*
Trimble County (KY)	126	104.7	24.57	3.30	-	-	-	-	-	-	-	100	-	-
Madison Gas & Electric Co	**12**	**158.7**	**34.51**	**1.41**	-	-	-	-	**92**	**320.2**	**3.24**	**74**	-	**26**
Blount (WI)	12	158.7	34.51	1.41	-	-	-	-	92	320.2	3.24	74	-	26
Manitowoc Public Utilities	-	**314.4**	**79.10**	**1.48**	-	-	-	-	-	-	-	**100**	-	-
Manitowoc (WI)	*	314.4	79.10	1.48	-	-	-	-	-	-	-	100	-	-
Massachusetts Mun Wholes El Co	-	-	-	-	-	-	-	-	**239**	**356.9**	**3.66**	-	-	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	239	356.9	3.66	-	-	100
Medina Electric Coop Inc	-	-	-	-	-	-	-	-	**76**	**330.0**	**3.78**	-	-	**100**
Pearsall (TX)	-	-	-	-	-	-	-	-	76	330.0	3.78	-	-	100
Michigan South Central Pwr Agy	**8**	**169.3**	**40.35**	**2.93**	-	-	-	-	-	-	-	**100**	-	-
Project I (MI)	8	169.3	40.35	2.93	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,085**	**76.0**	**13.07**	**0.32**	-	-	-	-	**48**	**368.0**	**3.72**	**100**	-	-
Council Bluffs (IA)	247	68.1	11.62	0.33	-	-	-	-	3	410.7	4.11	100	-	*
George Neal 1-4 (IA)	552	73.8	12.72	0.33	-	-	-	-	9	386.7	3.88	100	-	*
Louisa (IA)	245	86.7	14.92	0.27	-	-	-	-	22	338.2	3.45	99	-	1
Riverside (IA)	41	89.0	15.52	0.30	-	-	-	-	15	393.8	3.95	98	-	2
Minnesota Power & Light Co	**485**	**120.6**	**21.80**	**0.56**	**4**	**543.1**	**31.25**	**0.20**	-	-	-	**100**	-	-
Boswell Energy Center (MN)	443	116.8	20.84	0.57	4	542.5	31.21	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	42	156.0	31.97	0.45	*	550.6	31.68	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc	**398**	**55.3**	**7.37**	**0.86**	**3**	**538.9**	**31.69**	**0.40**	-	-	-	**100**	-	-
Young (ND)	398	55.3	7.37	0.86	3	538.9	31.69	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	-	-	-	-	-	-	-	-	**3,378**	**266.5**	**2.76**	-	-	**100**
Brown (MS)	-	-	-	-	-	-	-	-	559	299.7	3.05	-	-	100
Gerald Andrus (MS)	-	-	-	-	-	-	-	-	2,210	282.1	2.93	-	-	100
Wilson (MS)	-	-	-	-	-	-	-	-	608	178.8	1.84	-	-	100
Mississippi Power Co	**256**	**163.6**	**38.87**	**0.68**	-	-	-	-	**4,226**	**279.7**	**2.86**	**59**	-	**41**
Daniel (MS)	169	171.1	40.34	0.57	-	-	-	-	3,727	275.6	2.81	51	-	49
Eaton (MS)	-	-	-	-	-	-	-	-	11	262.0	2.70	-	-	100
Petal Gas (MS)	-	-	-	-	-	-	-	-	251	332.7	3.43	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	57	258.9	2.65	-	-	100
Watson (MS)	87	149.4	36.00	0.90	-	-	-	-	180	297.7	3.07	92	-	8
Monongahela Power Co	**304**	**114.5**	**28.40**	**2.76**	-	**541.9**	**32.09**	**0.30**	**9**	**343.6**	**3.44**	**100**	-	-
Albright (WV)	23	113.5	28.97	1.67	*	549.5	32.54	0.30	-	-	-	100	*	-
Ft Martin (WV)	59	107.2	26.98	1.45	*	525.1	31.10	0.30	-	-	-	100	*	-
Harrison (WV)	120	125.4	30.83	3.30	*	480.7	28.47	0.30	2	351.1	3.51	100	*	*
Pleasants (WV)	73	99.0	24.11	3.80	*	620.6	36.75	0.30	4	341.8	3.42	100	*	*
Rivesville (WV)	5	136.9	32.83	1.06	-	-	-	-	-	-	-	100	-	-
Willow Island (WV)	25	121.0	31.24	1.62	-	-	-	-	3	342.0	3.42	100	-	*
Montana-Dakota Utilities Co	**278**	**75.6**	**10.38**	**1.04**	-	-	-	-	**1**	**399.4**	**4.26**	**100**	-	-
Coyote (ND)	212	70.7	9.70	1.17	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	37	94.0	13.25	0.73	-	-	-	-	*	263.2	2.68	100	-	*
Lewis and Clark (MT)	30	88.1	11.73	0.52	-	-	-	-	1	444.7	4.82	100	-	*
Muscatine City of	**122**	**78.5**	**13.03**	**0.73**	-	-	-	-	**20**	**332.3**	**3.39**	**99**	-	**1**
Muscatine (IA)	122	78.5	13.03	0.73	-	-	-	-	20	332.3	3.39	99	-	1
Nebraska Public Power District	**629**	**52.3**	**8.98**	**0.32**	-	**579.1**	**33.56**	**0.10**	**9**	**367.5**	**3.67**	**100**	-	-
Gerald Gentleman (NE)	540	50.2	8.61	0.31	*	579.1	33.56	0.10	9	360.0	3.60	100	*	*
Sheldon (NE)	89	64.8	11.21	0.34	-	-	-	-	*	595.1	5.95	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, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Nevada Power Co	**127**	**137.6**	**32.55**	**0.66**	**-**	**-**	**-**	**-**	**1,947**	**923.0**	**9.45**	**60**	**-**	**40**
Clark (NV)	-	-	-	-	-	-	-	-	1,946	923.0	9.45	-	-	100
Gardner (NV)	127	137.6	32.55	0.66	-	-	-	-	-	-	-	100	-	-
Sunrise (NV)	-	-	-	-	-	-	-	-	1	923.0	9.45	-	-	100
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**-**	**535.1**	**31.61**	**0.50**	**573**	**313.7**	**3.25**	**-**	**-**	**100**
Michoud (LA)	-	-	-	-	-	-	-	-	573	313.7	3.25	-	-	100
Paterson (LA)	-	-	-	-	*	535.1	31.61	0.50	-	-	-	-	100	-
Northern Indiana Pub Serv Co	**651**	**134.2**	**28.62**	**1.45**	**-**	**-**	**-**	**-**	**16**	**316.2**	**3.25**	**100**	**-**	**-**
Bailly (IN)	133	124.9	28.00	2.74	-	-	-	-	2	548.4	5.63	100	-	*
Michigan City (IN)	129	147.0	29.57	0.35	-	-	-	-	1	513.7	5.28	100	-	*
Rollin Schahfer (IN)	389	133.6	28.52	1.37	-	-	-	-	14	272.4	2.80	100	-	*
Northern States Power Co	**1,040**	**101.2**	**17.75**	**0.35**	**-**	**-**	**-**	**-**	**34**	**314.2**	**3.17**	**100**	**-**	**-**
Bay Front (WI)	8	155.6	32.40	0.32	-	-	-	-	27	290.3	2.92	85	-	15
Black Dog (MN)	83	116.0	20.36	0.20	-	-	-	-	-	-	-	100	-	-
High Bridge (MN)	82	102.4	18.10	0.19	-	-	-	-	6	417.4	4.22	100	-	*
King (MN)	180	113.8	20.11	0.29	-	-	-	-	-	-	-	100	-	-
Riverside (MN)	124	102.4	18.18	0.19	-	-	-	-	-	-	-	100	-	-
Sherburne County (MN)	563	93.5	16.27	0.45	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	**1,504**	**116.9**	**28.41**	**2.27**	**21**	**445.2**	**25.98**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gavin (OH)	800	103.6	24.88	3.18	20	440.3	25.71	-	-	-	-	99	1	-
Kammer (WV)	154	116.6	28.05	1.22	*	510.3	29.88	-	-	-	-	100	*	-
Mitchell (WV)	276	143.0	34.82	0.77	-	-	-	-	-	-	-	100	-	-
Muskingum (OH)	274	128.2	32.45	1.69	1	496.3	28.67	-	-	-	-	100	*	-
Ohio Valley Electric Corp	**224**	**119.1**	**31.29**	**1.13**	**1**	**550.4**	**31.44**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Kyger Creek (OH)	224	119.1	31.29	1.13	1	550.4	31.44	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	**956**	**91.5**	**16.03**	**0.25**	**-**	**-**	**-**	**-**	**3,757**	**327.9**	**3.40**	**81**	**-**	**19**
Horseshoe Lake (OK)	-	-	-	-	-	-	-	-	942	327.9	3.40	-	-	100
Muskogee (OK)	678	96.3	16.86	0.24	-	-	-	-	17	327.9	3.40	100	-	*
Mustang (OK)	-	-	-	-	-	-	-	-	213	327.9	3.40	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	2,585	327.9	3.40	-	-	100
Sooner (OK)	278	80.1	14.01	0.28	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	**242**	**65.9**	**11.52**	**0.29**	**-**	**-**	**-**	**-**	**3**	**388.9**	**3.86**	**100**	**-**	**-**
North Omaha (NE)	242	65.9	11.52	0.29	-	-	-	-	3	388.9	3.86	100	-	*
Orlando Utilities Comm	**221**	**171.3**	**43.66**	**1.15**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton Energy (FL)	221	171.3	43.66	1.15	-	-	-	-	-	-	-	100	-	-
Orrville City of	**11**	**120.2**	**27.93**	**4.37**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	11	120.2	27.93	4.37	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**244**	**131.5**	**22.79**	**0.46**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	199	131.1	22.32	0.49	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	45	133.0	24.88	0.33	-	-	-	-	-	-	-	100	-	-
Owensboro City of	**133**	**90.4**	**19.11**	**3.26**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Smith (KY)	133	90.4	19.11	3.26	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,045**	**328.0**	**3.33**	**-**	**-**	**100**
Humboldt Bay (CA)	-	-	-	-	-	-	-	-	718	328.0	3.34	-	-	100
Hunters Point (CA)	-	-	-	-	-	-	-	-	327	328.0	3.32	-	-	100
PacifiCorp	**2,226**	**82.7**	**16.09**	**0.58**	**11**	**444.4**	**26.13**	**0.30**	**563**	**568.6**	**5.98**	**99**	**-**	**1**
Carbon (UT)	40	90.9	22.80	0.61	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	306	75.2	17.10	0.53	2	382.8	22.51	0.30	-	-	-	100	*	-
Gadsby (UT)	-	-	-	-	-	-	-	-	524	580.0	6.10	-	-	100
Huntington (UT)	399	57.7	12.65	0.66	2	534.9	31.45	0.30	-	-	-	100	*	-
Jim Bridger (WY)	694	114.4	21.10	0.53	7	436.2	25.65	0.30	-	-	-	100	*	-
Johnston (WY)	382	64.9	10.76	0.37	-	-	-	-	-	-	-	100	-	-
Naughton (WY)	235	91.1	18.30	0.98	-	-	-	-	38	415.9	4.43	99	-	1
Wyodak (WY)	170	57.6	9.29	0.65	-	-	-	-	-	-	-	100	-	-
Painesville City of	**5**	**138.9**	**34.02**	**2.66**	**-**	**-**	**-**	**-**	**-**	**908.2**	**9.08**	**100**	**-**	**-**
Painesville (OH)	5	138.9	34.02	2.66	-	-	-	-	*	908.2	9.08	100	-	*
Platte River Power Authority	**99**	**61.5**	**10.88**	**0.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	99	61.5	10.88	0.27	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co	**236**	**135.6**	**23.38**	**0.37**	**-**	**-**	**-**	**-**	**2,119**	**323.3**	**3.30**	**65**	**-**	**35**
Beaver (OR)	-	-	-	-	-	-	-	-	993	320.8	3.27	-	-	100
Boardman (OR)	236	135.6	23.38	0.37	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	1,125	325.6	3.32	-	-	100
PSI Energy Inc	**1,415**	**118.4**	**26.02**	**1.58**	**12**	**538.2**	**30.97**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Cayuga (IN)	235	136.2	29.65	1.01	2	684.0	39.36	0.30	-	-	-	100	*	-
Edwardsport (IN)	18	112.3	24.79	1.18	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	87	149.2	33.25	1.83	7	517.6	29.78	0.30	-	-	-	98	2	-
Gibson Station (IN)	853	110.0	24.38	1.76	2	456.1	26.24	0.30	-	-	-	100	*	-
Noblesville (IN)	-	-	-	-	*	537.9	30.95	0.30	-	-	-	-	100	-
Wabash River (IN)	222	120.4	25.77	1.45	*	552.5	31.79	0.30	-	-	-	100	*	-
Public Service Co of Colorado	**701**	**90.8**	**17.73**	**0.39**	**-**	**-**	**-**	**-**	**3,548**	**300.9**	**2.99**	**79**	**-**	**21**

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, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Public Service Co of Colorado														
Arapahoe (CO)	70	121.3	21.36	0.26	-	-	-	-	187	380.1	3.39	88	-	12
Cameo (CO)	20	100.0	22.10	0.47	-	-	-	-	9	319.4	3.19	98	-	2
Cherokee (CO)	171	98.7	22.48	0.50	-	-	-	-	386	378.5	3.75	91	-	9
Comanche (CO)	277	68.4	11.82	0.34	-	-	-	-	24	379.4	3.76	100	-	*
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	2,896	284.1	2.85	-	-	100
Hayden (CO)	136	102.0	21.52	0.44	-	-	-	-	*	295.9	3.24	100	-	*
Pawnee (CO)	27	96.8	16.45	0.36	-	-	-	-	18	379.6	3.86	96	-	4
Valmont (CO)	-	-	-	-	-	-	-	-	20	378.4	3.73	-	-	100
Zuni (CO)	-	-	-	-	-	-	-	-	8	382.8	3.80	-	-	100
Public Service Co of NH	**150**	**186.1**	**48.95**	**1.18**	**2**	**494.1**	**28.59**	**0.27**	**-**	**-**	**-**	**100**	**-**	**-**
Merrimack (NH)	71	193.5	51.01	1.79	*	512.9	29.68	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	2	492.5	28.50	0.27	-	-	-	-	100	-
Schiller (NH)	79	179.4	47.12	0.63	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**623**	**164.2**	**31.96**	**0.71**	**2**	**572.2**	**32.68**	**1.00**	**132**	**314.6**	**3.23**	**99**	**-**	**1**
Reeves (NM)	-	-	-	-	-	-	-	-	132	314.6	3.23	-	-	100
San Juan (NM)	623	164.2	31.96	0.71	2	572.2	32.68	1.00	-	-	-	100	*	-
Public Service Co of Oklahoma	**359**	**97.2**	**16.81**	**0.40**	**-**	**-**	**-**	**-**	**4,429**	**282.7**	**2.91**	**58**	**-**	**42**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	1,245	281.1	2.89	-	-	100
Northeastern (OK)	359	97.2	16.81	0.40	-	-	-	-	494	281.4	2.87	93	-	7
Riverside (OK)	-	-	-	-	-	-	-	-	1,901	283.7	2.92	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	790	283.5	2.97	-	-	100
Puget Sound Power & Light Co	**541**	**60.3**	**10.26**	**0.70**	**6**	**508.3**	**30.10**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Colstrip (MT)	541	60.3	10.26	0.70	6	508.3	30.10	0.50	-	-	-	100	*	-
Richmond City of	**22**	**158.1**	**37.26**	**1.99**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	22	158.1	37.26	1.99	-	-	-	-	-	-	-	100	-	-
Rochester Gas & Electric Corp	**37**	**157.5**	**41.93**	**1.78**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	37	157.5	41.93	1.78	-	-	-	-	-	-	-	100	-	-
Ruston City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**11**	**239.0**	**2.52**	**-**	**-**	**100**
Steam Plant (LA)	-	-	-	-	-	-	-	-	11	239.0	2.52	-	-	100
S Mississippi Elec Pwr Assn	**110**	**166.8**	**41.50**	**1.01**	**-**	**-**	**-**	**-**	**482**	**307.8**	**3.18**	**85**	**-**	**15**
Moselle (MS)	-	-	-	-	-	-	-	-	482	307.8	3.18	-	-	100
R D Morrow (MS)	110	166.8	41.50	1.01	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,933**	**631.9**	**6.32**	**-**	**-**	**100**
Central Valley (CA)	-	-	-	-	-	-	-	-	283	629.4	6.29	-	-	100
SCA Cogen Proj (CA)	-	-	-	-	-	-	-	-	1,281	631.9	6.32	-	-	100
SPA Cogen Proj (CA)	-	-	-	-	-	-	-	-	1,369	632.3	6.32	-	-	100
Salt River Proj Ag I & P Dist	**760**	**115.3**	**25.16**	**0.55**	**-**	**-**	**-**	**-**	**1,915**	**306.6**	**3.11**	**90**	**-**	**10**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	749	313.1	3.16	-	-	100
Coronado (AZ)	42	131.7	24.91	0.79	-	-	-	-	-	-	-	100	-	-
Navajo (AZ)	718	114.5	25.18	0.54	-	-	-	-	-	-	-	100	-	-
Santan (AZ)	-	-	-	-	-	-	-	-	1,166	302.4	3.08	-	-	100
San Antonio City of	**353**	**121.9**	**20.53**	**0.33**	**-**	**-**	**-**	**-**	**204**	**417.9**	**4.25**	**97**	**-**	**3**
JT Deely/Spruce (TX)	353	121.9	20.53	0.33	-	-	-	-	1	417.9	4.25	100	-	*
Sommers (TX)	-	-	-	-	-	-	-	-	203	417.9	4.25	-	-	100
San Miguel Electric Coop Inc	**104**	**218.0**	**22.92**	**2.29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
San Miquel (TX)	104	218.0	22.92	2.29	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co	**-**	**-**	**-**	**-**	**-**	**456.9**	**26.48**	**0.50**	**140**	**358.0**	**3.67**	**-**	**2**	**98**
Kraft (GA)	-	-	-	-	-	-	-	-	140	358.0	3.67	-	-	100
McIntosh (GA)	-	-	-	-	*	456.9	26.48	0.50	-	-	-	-	100	-
Seminole Electric Coop Inc	**271**	**169.9**	**41.32**	**2.94**	**5**	**520.6**	**30.24**	**0.29**	**1,140**	**337.7**	**3.38**	**85**	**-**	**15**
Payne Creek (FL)	-	-	-	-	-	-	-	-	1,140	337.7	3.38	-	-	100
Seminole (FL)	271	169.9	41.32	2.94	5	520.6	30.24	0.29	-	-	-	100	*	-
Sierra Pacific Power Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,481**	**544.2**	**5.59**	**-**	**-**	**100**
Fort Churchill (NV)	-	-	-	-	-	-	-	-	955	334.3	3.46	-	-	100
Pinon Pine (NV)	-	-	-	-	-	-	-	-	486	698.3	7.14	-	-	100
Tracy (NV)	-	-	-	-	-	-	-	-	1,039	667.0	6.82	-	-	100
Sikeston City of	**113**	**110.0**	**19.37**	**0.25**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sikeston (MO)	113	110.0	19.37	0.25	-	-	-	-	-	-	-	100	-	-
South Carolina Electric&Gas Co	**558**	**162.3**	**41.56**	**1.02**	**8**	**485.9**	**28.16**	**0.20**	**7**	**435.5**	**4.48**	**100**	**-**	**-**
Canadys (SC)	71	166.4	42.39	1.11	2	478.2	27.72	0.20	2	451.1	4.64	99	1	*
Cope (SC)	98	150.8	37.61	0.97	-	-	-	-	-	-	-	100	-	-
Mcmeekin (SC)	9	138.4	35.93	1.00	-	-	-	-	-	-	-	100	-	-
Urguhart (SC)	23	160.9	42.79	1.44	*	481.4	27.90	0.20	5	428.1	4.40	99	*	1
Wateree (SC)	206	166.8	42.92	1.12	6	488.4	28.31	0.20	-	-	-	99	1	-
Williams (SC)	151	163.1	42.01	0.81	-	-	-	-	-	-	-	100	-	-
South Carolina Pub Serv Auth	**733**	**150.9**	**37.96**	**1.28**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cross (SC)	388	147.1	36.96	1.37	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	19	140.5	35.22	1.61	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	41	143.8	35.70	1.16	-	-	-	-	-	-	-	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, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
South Carolina Pub Serv Auth														
Winyah (SC)	284	157.7	39.83	1.14	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**442**	**111.1**	**24.35**	**0.49**	**-**	**-**	**-**	**-**	**20**	**449.0**	**4.59**	**100**	**-**	**-**
Mohave (NV)	442	111.1	24.35	0.49	-	-	-	-	20	449.0	4.59	100	-	*
Southern Illinois Power Coop	**90**	**106.7**	**23.88**	**2.72**	**1**	**587.2**	**33.46**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Marion (IL)	90	106.7	23.88	2.72	1	587.2	33.46	-	-	-	-	100	*	-
Southwestern Electric Power Co	**1,225**	**144.9**	**23.39**	**0.58**	**-**	**-**	**-**	**-**	**1,786**	**303.9**	**3.19**	**91**	**-**	**9**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	79	263.2	2.87	-	-	100
Flint Creek (AR)	164	157.3	26.98	0.32	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX)	-	-	-	-	-	-	-	-	822	298.5	3.09	-	-	100
Lieberman (LA)	-	-	-	-	-	-	-	-	40	355.6	3.63	-	-	100
Pirkey (TX)	334	138.8	18.46	1.34	-	-	-	-	14	268.5	2.93	100	-	*
Welsh Station (TX)	728	144.3	24.85	0.29	-	-	-	-	-	-	-	100	-	-
Wilkes (TX)	-	-	-	-	-	-	-	-	831	311.4	3.29	-	-	100
Southwestern Public Service Co	**666**	**131.9**	**23.22**	**0.27**	**-**	**-**	**-**	**-**	**4,242**	**296.9**	**3.03**	**73**	**-**	**27**
Cunningham (NM)	-	-	-	-	-	-	-	-	1,260	294.2	2.99	-	-	100
Harrington (TX)	368	125.9	22.14	0.27	-	-	-	-	11	283.4	2.83	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	1,874	284.9	2.92	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	318	316.9	3.26	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	166	281.2	3.11	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	607	334.7	3.35	-	-	100
Tolk (TX)	298	139.2	24.55	0.28	-	-	-	-	5	283.4	2.83	100	-	*
Springfield City of	**65**	**114.5**	**24.06**	**3.25**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Dallman (IL)	50	116.9	24.56	3.25	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	16	106.9	22.48	3.25	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**104**	**117.8**	**21.93**	**0.35**	**-**	**-**	**-**	**-**	**9**	**406.2**	**4.11**	**100**	**-**	**-**
James River (MO)	104	117.8	21.93	0.35	-	-	-	-	6	406.2	4.11	100	-	*
Southwest (MO)	-	-	-	-	-	-	-	-	3	406.2	4.11	-	-	100
St Joseph Light & Power Co	**48**	**106.8**	**19.82**	**0.38**	**-**	**-**	**-**	**-**	**69**	**307.8**	**3.08**	**93**	**-**	**7**
Lakeroad (MO)	48	106.8	19.82	0.38	-	-	-	-	69	307.8	3.08	93	-	7
Tallahassee City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,407**	**382.0**	**3.95**	**-**	**-**	**100**
Hopkins (FL)	-	-	-	-	-	-	-	-	374	382.0	3.95	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	1,033	382.0	3.95	-	-	100
Tampa Electric[5] Co	**534**	**154.1**	**36.53**	**2.34**	**121**	**475.0**	**28.82**	**0.65**	**-**	**-**	**-**	**95**	**5**	**-**
Big Bend (FL)	-	-	-	-	3	497.2	28.82	-	-	-	-	-	100	-
Davant Transfer (FL)	534	154.1	36.53	2.34	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	-	-	-	-	2	481.0	27.88	-	-	-	-	-	100	-
Hookers Point (FL)	-	-	-	-	79	446.3	27.74	1.00	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	37	537.5	31.15	-	-	-	-	-	100	-
Taunton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**109**	**408.6**	**4.20**	**-**	**-**	**100**
Cleary (MA)	-	-	-	-	-	-	-	-	109	408.6	4.20	-	-	100
Tennessee Valley Authority[6]	**3,324**	**119.0**	**27.43**	**1.65**	**22**	**486.6**	**28.59**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Bull Run (TN)	123	133.7	33.37	0.87	7	481.4	28.29	0.50	-	-	-	99	1	-
Cora Transfer (TN)	90	134.9	32.91	0.56	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	690	105.3	25.56	2.78	7	506.0	29.73	0.50	-	-	-	100	*	-
Gallatin (TN)	15	133.6	35.17	2.60	-	-	-	-	-	-	-	100	-	-
GRT Terminal (TN)	814	124.4	26.15	0.71	-	-	-	-	-	-	-	100	-	-
Johnsonville (TN)	85	124.1	30.05	1.32	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	355	127.9	30.93	0.88	3	470.4	27.64	0.50	-	-	-	100	*	-
Paradise (KY)	420	96.2	20.82	3.72	1	462.3	27.16	0.50	-	-	-	100	*	-
Sevier (TN)	169	128.5	32.83	0.86	-	-	-	-	-	-	-	100	-	-
Shawnee (KY)	379	130.3	29.70	0.52	2	491.5	28.88	0.50	-	-	-	100	*	-
Widows Creek (AL)	185	126.7	30.26	2.52	2	480.7	28.24	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**115**	**262.3**	**2.72**	**-**	**-**	**100**
Houma (LA)	-	-	-	-	-	-	-	-	115	262.3	2.72	-	-	100
Texas Municipal Power Agency	**229**	**137.3**	**23.19**	**0.33**	**-**	**-**	**-**	**-**	**5**	**315.0**	**3.21**	**100**	**-**	**-**
Gibbons Creek (TX)	229	137.3	23.19	0.33	-	-	-	-	5	315.0	3.21	100	-	*
Texas-New Mexico Power Co	**186**	**148.5**	**20.29**	**0.90**	**-**	**-**	**-**	**-**	**5**	**349.0**	**3.50**	**100**	**-**	**-**
TNP One (Tx)	186	148.5	20.29	0.90	-	-	-	-	5	349.0	3.50	100	-	*
Tri State Gen & Trans Assn, Inc	**426**	**105.2**	**21.65**	**0.43**	**3**	**690.4**	**35.48**	**0.05**	**8**	**244.0**	**2.78**	**100**	**-**	**-**
Craig (CO)	398	105.2	21.52	0.39	3	690.4	35.48	0.05	8	244.0	2.78	100	*	*
Nucla (CO)	28	106.2	23.55	1.05	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**176**	**183.2**	**35.33**	**0.79**	**-**	**-**	**-**	**-**	**861**	**413.9**	**4.24**	**79**	**-**	**21**
Irvington (AZ)	33	195.8	44.72	0.51	-	-	-	-	861	413.9	4.24	46	-	54
Springerville (AZ)	143	179.6	33.19	0.85	-	-	-	-	-	-	-	100	-	-
United Power Assn	**81**	**76.5**	**10.35**	**0.76**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton (ND)	81	76.5	10.35	0.76	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**86**	**93.8**	**18.48**	**0.31**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sibley (MO)	86	93.8	18.48	0.31	-	-	-	-	-	-	-	100	-	-
Vineland City of	**-**	**240.0**	**62.93**	**0.67**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, March 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Vineland City of (Continued)														
H M Down (NJ)	*	240.0	62.93	0.67	-	-	-	-	-	-	-	100	-	-
Virginia Electric & Power Co	**1,269**	**154.5**	**39.09**	**1.29**	**168**	**314.7**	**19.78**	**1.10**	**50**	**745.8**	**7.43**	**97**	**3**	**-**
Bremo Bluff (VA)	86	190.6	47.89	1.13	1	573.0	33.69	0.20	-	-	-	100	*	-
Chesapeake Energy (VA)	145	179.3	46.45	0.99	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA)	281	161.5	41.33	1.01	-	-	-	-	11	2,000.0	20.56	100	-	*
Clover (VA)	177	167.5	42.95	1.05	-	-	-	-	-	-	-	100	-	-
Mount Storm (WV)	408	116.1	28.48	1.75	7	548.4	32.25	0.20	-	-	-	100	*	-
Possum Point (VA)	103	185.7	47.42	1.13	40	279.8	17.68	0.70	-	-	-	91	9	-
Storage Facility #1	-	-	-	-	120	311.0	19.59	1.30	-	-	-	-	100	-
Yorktown (VA)	70	166.1	43.90	1.42	1	572.6	33.67	0.20	38	357.6	3.53	98	*	2
West Penn Power Co	**79**	**119.2**	**30.23**	**2.19**	**-**	**516.4**	**30.58**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Hatfield (PA)	79	119.2	30.23	2.19	*	516.4	30.58	0.30	-	-	-	100	*	-
Western Farmers Elec Coop Inc	**115**	**132.9**	**23.00**	**0.26**	**-**	**-**	**-**	**-**	**1,075**	**335.6**	**3.44**	**64**	**-**	**36**
Anadarko (OK)	-	-	-	-	-	-	-	-	688	335.6	3.44	-	-	100
Hugo (OK)	115	132.9	23.00	0.26	-	-	-	-	-	-	-	100	-	-
Mooreland (OK)	-	-	-	-	-	-	-	-	387	335.6	3.42	-	-	100
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**599**	**289.2**	**2.90**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	19	250.0	2.75	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	419	274.8	2.73	-	-	100
Mullergren (KS)	-	-	-	-	-	-	-	-	161	331.2	3.35	-	-	100
Wisconsin Electric Power Co	**742**	**90.4**	**15.72**	**0.30**	**-**	**496.0**	**28.89**	**0.21**	**79**	**359.2**	**3.66**	**99**	**-**	**1**
Oak Creek (WI)	203	104.6	18.40	0.20	-	-	-	-	68	349.4	3.57	98	-	2
Pleasant Prairie (WI)	461	78.3	13.29	0.33	-	-	-	-	1	1,024.8	10.48	100	-	*
Port Washington (WI)	-	-	-	-	-	-	-	-	6	388.8	3.93	-	-	100
Presque Isle (MI)	62	105.8	19.20	0.27	*	496.0	28.89	0.21	-	-	-	100	*	-
Valley (WI)	16	159.1	38.44	0.61	-	-	-	-	5	325.4	3.29	99	-	1
Wisconsin Power & Light Co	**547**	**121.2**	**20.99**	**0.34**	**3**	**417.2**	**24.53**	**-**	**35**	**375.6**	**3.76**	**99**	**-**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	35	375.6	3.76	-	-	100
Columbia (WI)	346	118.6	20.15	0.36	1	465.9	27.39	-	-	-	-	100	*	-
Edgewater (WI)	201	125.5	22.44	0.30	-	-	-	-	-	-	-	100	-	-
Rock River (WI)	-	-	-	-	2	380.6	22.38	-	-	-	-	-	100	-
Wisconsin Public Service Corp	**240**	**104.4**	**18.36**	**0.26**	**-**	**-**	**-**	**-**	**15**	**322.1**	**3.23**	**100**	**-**	**-**
Pulliam (WI)	105	104.0	18.43	0.20	-	-	-	-	14	322.1	3.23	99	-	1
Weston (WI)	135	104.7	18.30	0.31	-	-	-	-	1	321.8	3.23	100	-	*
Wyandotte Municipal Serv Comm	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**15**	**442.0**	**4.42**	**-**	**-**	**100**
Wyandotte (MI)	-	-	-	-	-	-	-	-	15	442.0	4.42	-	-	100
U.S. Total	**57,216**	**121.1**	**24.75**	**0.91**	**3,554**	**309.3**	**19.64**	**1.01**	**118,372**	**343.2**	**3.50**	**89**	**2**	**9**

[1] The March 2002 petroleum coke receipts were 221,570 short tons and cost was 74.8 cents per million Btu.

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

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

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

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

[6] Coal reported as delivered to the Cahokia, Cora, and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from these facilities to the electric plants is not included in the costs shown in this report. Coal delivered to Cahokia is later transferred primarily to the Colbert and Widows Creek plants in Alabama. Nearly all the coal delivered to the Cora facility is transferred to plants in Tennessee. Almost 1 percent was transferred to plants in Alabama. All coal delivered to the Cora facility is shown in this report as being delivered to Tennessee. Approximately 64 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 36 percent was transferred to plants in Alabama. All coal delivered to GRT is shown in this report as being delivered to Tennessee.

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

Notes: • Data for 2002 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf=thousand cubic feet and bbl=barrel. • Monetary values are expressed in nominal terms.

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

U.S. Electric Nonutility Net Generation

Table 58. U.S. Nonutility Net Generation, 1990 Through April 2002

(Million Kilowatthours)

Period	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydroelectric	Geothermal	Other[3]	Total
1990	**30,699**	**7,031**	**114,253**	**113**	**9,580**	**7,207**	**47,733**	**216,615**
1991	**38,773**	**7,494**	**128,419**	**77**	**9,446**	**7,953**	**54,017**	**246,178**
1992	**45,189**	**10,508**	**154,429**	**65**	**9,352**	**8,318**	**58,287**	**286,148**
1993	**50,859**	**12,814**	**169,502**	**76**	**11,396**	**9,454**	**60,299**	**314,399**
1994	**56,197**	**14,464**	**186,924**	**52**	**13,095**	**9,816**	**62,539**	**343,087**
1995	**57,261**	**14,416**	**204,804**	**-**	**14,626**	**9,614**	**62,587**	**363,308**
1996	**58,257**	**14,337**	**207,417**	**-**	**16,390**	**9,892**	**63,260**	**369,552**
1997	**56,298**	**15,272**	**213,160**	**-**	**17,673**	**9,100**	**60,196**	**371,700**
1998	**66,466**	**16,775**	**239,992**	**-**	**14,486**	**9,550**	**58,433**	**405,702**
1999	**116,642**	**36,631**	**273,598**	**3,218**	**19,445**	**13,316**	**68,020**	**530,871**
2000								
January	19,634	3,547	23,541	1,799	2,215	1,186	5,684	57,605
February	17,847	2,528	22,514	1,635	1,826	1,061	5,440	52,851
March	17,923	1,919	22,490	1,790	2,250	1,052	5,740	53,164
April	17,148	1,791	21,712	1,737	2,333	1,095	5,635	51,450
May	19,593	2,086	25,596	1,615	2,293	1,120	5,510	57,814
June	21,593	2,681	28,142	1,622	2,114	1,132	5,613	62,896
July	26,755	2,656	30,352	4,633	2,077	1,205	5,941	73,618
August	27,707	3,509	34,600	5,049	2,120	1,237	5,774	79,996
September	24,967	2,735	30,281	7,028	2,091	1,197	5,548	73,849
October	24,161	3,232	28,271	6,143	1,829	1,232	5,770	70,637
November	24,894	3,307	27,071	6,737	1,811	1,238	5,571	70,630
December	28,884	6,611	27,096	8,672	1,927	1,290	5,571	80,051
Total	**271,106**	**36,601**	**321,665**	**48,460**	**24,886**	**14,046**	**67,796**	**784,561**
2001								
January	34,248	7,550	28,403	19,831	1,632	1,277	5,963	98,905
February	29,666	4,771	25,981	17,725	1,687	1,142	5,259	86,231
March	28,936	5,392	29,453	18,664	1,881	1,178	5,916	91,422
April	25,730	4,137	27,124	16,961	2,291	1,088	6,187	83,518
May	26,244	3,724	30,315	18,200	2,076	1,071	6,201	87,831
June	29,355	4,346	33,616	20,173	1,969	1,071	6,293	96,823
July	32,770	4,030	39,214	20,719	1,360	1,160	6,659	105,912
August	34,379	5,575	43,329	20,123	1,086	1,147	6,669	112,308
September	28,402	2,247	34,999	19,521	872	1,123	6,244	93,409
October	27,441	2,360	33,755	19,284	855	1,143	6,393	91,229
November	26,737	2,216	28,763	20,927	950	1,141	6,258	86,992
December	28,589	2,747	30,519	22,490	1,380	1,180	6,396	93,301
Total	**352,498**	**49,093**	**385,473**	**234,619**	**18,038**	**13,722**	**74,439**	**1,127,882**
2002								
January	33,420	2,297	32,570	24,096	1,347	1,187	6,297	101,214
February	26,163	2,335	30,632	21,400	1,641	1,023	7,342	90,536
March	30,643	3,254	36,770	19,997	1,979	1,147	7,190	100,979
April	30,752	2,443	31,741	19,383	2,729	1,020	5,649	93,716
Total	**120,977**	**10,329**	**131,714**	**84,876**	**7,695**	**4,377**	**26,477**	**386,445**
Year to Date								
2002	**120,977**	**10,329**	**131,714**	**84,876**	**7,695**	**4,377**	**26,477**	**386,445**
2001	**118,580**	**21,849**	**110,962**	**73,182**	**7,491**	**4,686**	**23,325**	**360,076**

[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 April 2002

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	Gas	Nuclear	Hydroelectric (Pumped Storage)
1990	**152,095**	**30,699**	**7,031**	**114,253**	**113**	**-**
1991	**174,763**	**38,773**	**7,494**	**128,419**	**77**	**-**
1992	**210,192**	**45,189**	**10,508**	**154,429**	**65**	**-**
1993	**233,251**	**50,859**	**12,814**	**169,502**	**76**	**-**
1994	**257,638**	**56,197**	**14,464**	**186,924**	**52**	**-**
1995	**276,481**	**57,261**	**14,416**	**204,804**	**-**	**-**
1996	**280,010**	**58,257**	**14,337**	**207,417**	**-**	**-**
1997	**284,730**	**56,298**	**15,272**	**213,160**	**-**	**-**
1998	**323,233**	**66,466**	**16,775**	**239,992**	**-**	**-**
1999	**429,964**	**116,642**	**36,631**	**273,598**	**3,218**	**-124**
2000						
January	48,502	19,634	3,547	23,541	1,799	-19
February	44,508	17,847	2,528	22,514	1,635	-16
March	44,109	17,923	1,919	22,490	1,790	-13
April	42,347	17,148	1,791	21,712	1,737	-41
May	48,833	19,593	2,086	25,596	1,615	-57
June	53,976	21,593	2,681	28,142	1,622	-61
July	64,323	26,755	2,656	30,352	4,633	-71
August	70,792	27,707	3,509	34,600	5,049	-73
September	64,940	24,967	2,735	30,281	7,028	-71
October	61,746	24,161	3,232	28,271	6,143	-60
November	61,956	24,894	3,307	27,071	6,737	-54
December	71,208	28,884	6,611	27,096	8,672	-56
Total	**677,241**	**271,106**	**36,601**	**321,665**	**48,460**	**-592**
2001						
January	89,981	34,248	7,550	28,403	19,831	-52
February	78,072	29,666	4,771	25,981	17,725	-71
March	82,353	28,936	5,392	29,453	18,664	-93
April	73,856	25,730	4,137	27,124	16,961	-96
May	78,391	26,244	3,724	30,315	18,200	-93
June	87,384	29,355	4,346	33,616	20,173	-105
July	96,626	32,770	4,030	39,214	20,719	-106
August	103,296	34,379	5,575	43,329	20,123	-111
September	85,048	28,402	2,247	34,999	19,521	-122
October	82,746	27,441	2,360	33,755	19,284	-92
November	78,564	26,737	2,216	28,763	20,927	-79
December	84,247	28,589	2,747	30,519	22,490	-99
Total	**1,020,564**	**352,498**	**49,093**	**385,473**	**234,619**	**-1,119**
2002						
January	92,343	33,420	2,297	32,570	24,096	-40
February	80,465	26,163	2,335	30,632	21,400	-64
March	90,619	30,643	3,254	36,770	19,997	-45
April	84,250	30,752	2,443	31,741	19,383	-69
Total	**347,677**	**120,977**	**10,329**	**131,714**	**84,876**	**-218**
Year to Date						
2002	**347,677**	**120,977**	**10,329**	**131,714**	**84,876**	**-218**
2001	**324,262**	**118,580**	**21,849**	**110,962**	**73,182**	**-312**

[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 April 2002
(Million Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990	**61,873**	**9,580**	**7,207**	**41,408**	**3,035**	**8**	**636**
1991	**67,914**	**9,446**	**7,953**	**46,740**	**3,019**	**5**	**751**
1992	**72,545**	**9,352**	**8,318**	**51,264**	**2,887**	**3**	**720**
1993	**78,059**	**11,396**	**9,454**	**53,318**	**3,022**	**2**	**868**
1994	**82,055**	**13,095**	**9,816**	**54,898**	**3,447**	**0**	**799**
1995	**83,155**	**14,626**	**9,614**	**54,962**	**3,153**	-	-
1996	**85,864**	**16,390**	**9,892**	**55,341**	**3,366**	-	-
1997	**83,519**	**17,673**	**9,100**	**52,664**	**3,216**	-	-
1998	**78,862**	**14,486**	**9,550**	**50,988**	**2,985**	**10**	**843**
1999	**100,906**	**19,570**	**13,316**	**62,710**	**4,465**	**55**	**790**
2000							
January	9,103	2,234	1,186	5,262	387	5	30
February	8,343	1,842	1,061	5,029	364	5	42
March	9,055	2,263	1,052	5,255	426	5	56
April	9,103	2,374	1,095	5,074	491	5	64
May	8,981	2,350	1,120	4,977	458	5	71
June	8,920	2,176	1,132	5,084	424	5	100
July	9,294	2,148	1,205	5,442	397	5	97
August	9,203	2,192	1,237	5,264	405	5	99
September	8,908	2,162	1,197	5,076	379	5	90
October	8,891	1,889	1,232	5,281	440	5	45
November	8,674	1,865	1,238	5,100	414	5	53
December	8,844	1,983	1,290	5,186	341	5	40
Total	**107,320**	**25,478**	**14,046**	**62,030**	**4,925**	**55**	**787**
2001							
January	8,924	1,684	1,277	5,642	309	-	12
February	8,159	1,758	1,142	4,935	311	-	13
March	9,069	1,974	1,178	5,393	479	-	44
April	9,662	2,387	1,088	5,479	648	-	60
May	9,440	2,169	1,071	5,496	614	-	91
June	9,439	2,075	1,071	5,544	637	-	112
July	9,286	1,466	1,160	5,970	568	-	121
August	9,013	1,197	1,147	6,052	495	-	122
September	8,361	994	1,123	5,714	405	-	125
October	8,483	947	1,143	5,889	456	-	49
November	8,428	1,028	1,141	5,841	356	-	62
December	9,054	1,479	1,180	5,948	402	-	46
Total	**107,318**	**19,157**	**13,722**	**67,902**	**5,680**	**-**	**856**
2002							
January	8,871	1,387	1,187	6,115	151	-	30
February	10,071	1,706	1,023	6,808	502	-	33
March	10,360	2,023	1,147	6,553	591	-	46
April	9,467	2,798	1,020	4,715	900	-	34
Total	**38,768**	**7,914**	**4,377**	**24,190**	**2,145**	**-**	**142**
Year to Date							
2002	**38,768**	**7,914**	**4,377**	**24,190**	**2,145**	**-**	**142**
2001	**35,814**	**7,803**	**4,686**	**21,448**	**1,748**	**-**	**129**

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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	7,642	8,337	6,804	31,888	28,794	10.7
Middle Atlantic	24,408	22,938	23,493	99,464	103,207	-3.6
East North Central	15,963	15,715	13,655	58,125	59,074	-1.6
West North Central	864	809	554	2,937	2,198	33.6
South Atlantic	10,351	12,175	10,186	45,076	46,552	-3.2
East South Central	2,277	2,350	2,074	9,457	8,481	11.5
West South Central	20,535	21,526	11,510	83,539	47,227	76.9
Mountain	3,436	3,935	2,313	13,134	11,420	15.0
Pacific Contiguous	7,938	12,651	12,524	41,330	51,336	-19.5
Pacific Noncontiguous	301	542	407	1,495	1,786	-16.3
U.S. Total	**93,716**	**100,979**	**83,518**	**386,445**	**360,076**	**7.3**

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	April 2002	March 2002	April 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,178	1,072	1,250	4,835	5,560	-13.0	15.2	19.3
Middle Atlantic	9,429	8,423	10,058	38,048	45,381	-16.2	38.3	44.0
East North Central	6,370	5,508	4,287	19,516	20,231	-3.5	33.6	34.2
West North Central	NM	NM	NM	1,133	916	23.8	38.6	41.7
South Atlantic	5,481	6,881	5,338	25,118	25,959	-3.2	55.7	55.8
East South Central	1,108	1,113	1,087	4,408	4,697	-6.1	46.6	55.4
West South Central	4,619	4,344	1,451	18,832	5,584	237.2	22.5	11.8
Mountain	1,483	1,626	1,122	4,523	5,859	-22.8	34.4	51.3
Pacific Contiguous	660	1,207	820	3,989	3,790	5.3	9.7	7.4
Pacific Noncontiguous	NM	NM	NM	574	603	-4.9	38.4	33.8
U.S. Total	**30,752**	**30,643**	**25,730**	**120,977**	**118,580**	**2.0**	**31.3**	**32.9**

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	April 2002	March 2002	April 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	631	1,053	790	3,213	7,315	-56.1	10.1	25.4
Middle Atlantic	631	576	1,464	1,829	6,087	-69.9	1.8	5.9
East North Central	NM	NM	308	347	820	-57.7	0.6	1.4
West North Central	NM	NM	NM	13	50	-74.8	0.4	2.3
South Atlantic	470	NM	831	2,016	3,523	-42.8	4.5	7.6
East South Central	NM	NM	NM	69	167	-58.8	0.7	2.0
West South Central	285	392	246	1,299	1,328	-2.2	1.6	2.8
Mountain	NM	NM	NM	241	242	-0.4	1.8	2.1
Pacific Contiguous	NM	NM	NM	1,034	1,617	-36.1	2.5	3.2
Pacific Noncontiguous	NM	NM	NM	268	699	-61.6	17.9	39.1
U.S. Total	**2,443**	**3,254**	**4,137**	**10,329**	**21,849**	**-52.7**	**2.7**	**6.1**

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. • 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	April 2002	March 2002	April 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	2,689	3,241	1,646	12,046	7,706	56.3	37.8	26.8
Middle Atlantic	3,419	3,848	3,233	14,141	11,951	18.3	14.2	11.6
East North Central	2,494	2,194	1,326	8,294	5,305	56.3	14.3	9.0
West North Central	NM	NM	NM	652	258	153.0	22.2	11.7
South Atlantic	2,110	NM	NM	7,103	5,535	28.3	15.8	11.9
East South Central	NM	NM	NM	2,312	1,452	59.2	24.4	17.1
West South Central	14,002	14,351	9,006	54,349	37,195	46.1	65.1	78.8
Mountain	1,303	NM	673	6,398	3,480	83.8	48.7	30.5
Pacific Contiguous	4,839	NM	9,216	26,113	37,856	-31.0	63.2	73.7
Pacific Noncontiguous	NM	NM	NM	306	223	37.0	20.5	12.5
U.S. Total	**31,741**	**36,770**	**27,124**	**131,714**	**110,962**	**18.7**	**34.1**	**30.8**

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

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

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

Table 65. Nonutility Net Generation from Hydroelectric by Census Division

(Million Kilowatthours)

Census Division	April 2002	March 2002	April 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	782	NM	676	1,897	2,120	-10.5	5.9	7.4
Middle Atlantic	652	511	606	1,885	2,222	-15.2	1.9	2.2
East North Central	NM	NM	NM	170	118	44.0	0.3	0.2
West North Central	NM	NM	NM	155	97	60.4	5.3	4.4
South Atlantic	399	332	454	1,282	1,389	-7.8	2.8	3.0
East South Central	35	27	9	182	71	157.3	1.9	0.8
West South Central	126	90	88	369	259	42.3	0.4	0.5
Mountain	364	274	246	1,147	885	29.6	8.7	7.7
Pacific Contiguous	NM	NM	NM	560	313	79.0	1.4	0.6
Pacific Noncontiguous	NM	NM	NM	48	17	191.6	3.2	0.9
U.S. Total	**2,729**	**1,979**	**2,291**	**7,695**	**7,491**	**2.7**	**2.0**	**2.1**

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. • 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	April 2002	March 2002	April 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,642	1,343	1,684	6,433	3,116	106.5	20.2	10.8
Middle Atlantic	9,712	8,918	7,536	41,230	35,287	16.8	41.5	34.2
East North Central	6,616	7,464	7,117	28,185	30,729	-8.3	48.5	52.0
West North Central	-	-	-	-	-	-	-	-
South Atlantic	620	645	623	3,416	4,049	-15.7	7.6	8.7
East South Central	-	-	-	-	-	-	-	-
West South Central	794	1,626	-	5,613	-	-	6.7	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**19,383**	**19,997**	**16,961**	**84,876**	**73,182**	**16.0**	**22.0**	**20.3**

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

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

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

Census Division	April 2002	March 2002	April 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	720	1,117	757	3,464	2,977	16.4	10.9	10.3
Middle Atlantic	565	661	597	2,332	2,280	2.3	2.3	2.2
East North Central	349	NM	NM	1,614	1,869	-13.7	2.8	3.2
West North Central	314	NM	248	984	877	12.1	33.5	39.9
South Atlantic	1,270	NM	1,498	6,142	6,097	0.7	13.6	13.1
East South Central	527	NM	495	2,486	2,095	18.7	26.3	24.7
West South Central	709	NM	719	3,076	2,860	7.6	3.7	6.1
Mountain	213	NM	217	826	954	-13.5	6.3	8.4
Pacific Contiguous	1,979	NM	2,090	9,633	7,759	24.2	23.3	15.1
Pacific Noncontiguous	NM	NM	71	298	243	22.6	20.0	13.6
U.S. Total	**6,669**	**8,337**	**7,275**	**30,854**	**28,011**	**10.2**	**8.0**	**7.8**

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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 April 2002

Period	Coal (thousand short tons)				Petroleum (thousand short tons)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Distillate	Residual	Total		
1990	**1,652**	**28,038**	**2,621**	**32,311**	**6,699**	**21,179**	**27,878**	**1,108**	**1,388,020**
1991	**3,159**	**32,601**	**2,359**	**38,119**	**6,217**	**21,665**	**27,882**	**1,629**	**2,934,556**
1992	**2,473**	**37,522**	**4,612**	**44,607**	**7,266**	**24,610**	**31,876**	**2,750**	**3,432,489**
1993	**3,610**	**41,157**	**3,576**	**48,343**	**8,534**	**28,427**	**36,961**	**3,182**	**3,695,704**
1994	**4,040**	**43,204**	**5,017**	**52,261**	**10,036**	**31,853**	**41,889**	**4,740**	**3,740,297**
1995	**3,014**	**42,414**	**4,901**	**50,329**	**11,559**	**23,473**	**35,032**	**4,188**	**3,915,937**
1996	**3,840**	**45,052**	**4,307**	**53,199**	**5,851**	**32,593**	**38,444**	**4,484**	**4,184,990**
1997	**4,556**	**43,836**	**4,165**	**52,557**	**12,394**	**22,481**	**34,875**	**4,364**	**3,184,970**
1998	**3,268**	**48,757**	**4,825**	**56,850**	**11,521**	**42,754**	**54,275**	**4,470**	**3,547,447**
1999	**NA**	**NA**	**NA**	**58,396**	**NA**	**NA**	**52,141**	**2,915**	**2,635,525**
2000									
January	NA	NA	NA	9,590	NA	NA	5,173	270	242,693
February	NA	NA	NA	8,738	NA	NA	3,460	254	231,211
March	NA	NA	NA	8,910	NA	NA	2,367	282	236,980
April	NA	NA	NA	8,501	NA	NA	2,236	261	226,604
May	NA	NA	NA	9,664	NA	NA	2,848	229	263,660
June	NA	NA	NA	10,691	NA	NA	3,935	230	288,515
July	NA	NA	NA	12,925	NA	NA	3,701	263	309,759
August	NA	NA	NA	13,345	NA	NA	5,301	235	352,104
September	NA	NA	NA	11,931	NA	NA	3,910	259	307,180
October	NA	NA	NA	11,714	NA	NA	4,533	257	288,131
November	NA	NA	NA	11,853	NA	NA	4,681	251	269,785
December	NA	NA	NA	13,769	NA	NA	10,496	228	270,468
Total	**NA**	**NA**	**NA**	**131,631**	**NA**	**NA**	**52,640**	**3,021**	**3,287,090**
2001									
January	NA	NA	NA	16,518	NA	NA	13,230	311	321,568
February	NA	NA	NA	14,378	NA	NA	8,102	279	294,145
March	NA	NA	NA	14,250	NA	NA	8,823	301	334,966
April	NA	NA	NA	12,712	NA	NA	6,748	272	301,883
May	NA	NA	NA	13,021	NA	NA	5,818	304	342,101
June	NA	NA	NA	14,585	NA	NA	7,181	275	360,632
July	NA	NA	NA	16,438	NA	NA	6,321	310	425,552
August	NA	NA	NA	17,045	NA	NA	9,362	257	468,439
September	NA	NA	NA	14,475	NA	NA	3,361	268	388,320
October	NA	NA	NA	13,811	NA	NA	3,434	276	367,636
November	NA	NA	NA	13,473	NA	NA	3,386	239	315,643
December	NA	NA	NA	14,535	NA	NA	3,928	321	333,946
Total	**NA**	**NA**	**NA**	**175,241**	**NA**	**NA**	**79,695**	**3,413**	**4,254,831**
2002									
January	NA	NA	NA	17,082	NA	NA	3,068	381	354,150
February	NA	NA	NA	13,386	NA	NA	2,986	275	327,071
March	NA	NA	NA	16,067	NA	NA	4,683	255	377,586
April	NA	NA	NA	16,305	NA	NA	3,432	276	343,710
Total	**NA**	**NA**	**NA**	**62,840**	**NA**	**NA**	**14,168**	**1,186**	**1,402,517**
Year to Date									
2002	**NA**	**NA**	**NA**	**62,840**	**NA**	**NA**	**14,168**	**1,186**	**1,402,517**
2001	**NA**	**NA**	**NA**	**57,858**	**NA**	**NA**	**36,903**	**1,163**	**1,252,562**

[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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	507	480	517	2,103	2,274	-7.5
Middle Atlantic	4,115	3,650	4,428	16,581	19,752	-16.1
East North Central	3,551	3,088	2,535	10,793	11,502	-6.2
West North Central	NM	NM	NM	876	805	8.8
South Atlantic	2,302	2,903	2,280	10,703	11,108	-3.7
East South Central	539	556	514	2,177	2,253	-3.4
West South Central	3,557	3,241	965	13,725	3,709	270.1
Mountain	991	1,075	717	3,026	3,724	-18.7
Pacific Contiguous	427	734	509	2,531	2,388	6.0
Pacific Noncontiguous	NM	NM	NM	324	344	-5.8
U.S. Total	**16,305**	**16,067**	**12,712**	**62,840**	**57,858**	**8.6**

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. • 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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	1,055	1,720	1,392	5,446	12,452	-56.3
Middle Atlantic	1,169	1,007	2,669	3,265	11,151	-70.7
East North Central	NM	NM	NM	490	1,557	-68.6
West North Central	NM	NM	NM	35	108	-67.3
South Atlantic	786	1,074	1,448	3,122	6,464	-51.7
East South Central	NM	NM	NM	356	638	-44.3
West South Central	NM	NM	NM	524	948	-44.7
Mountain	NM	NM	NM	45	258	-82.6
Pacific Contiguous	NM	NM	NM	386	2,168	-82.2
Pacific Noncontiguous	NM	239	NM	499	1,158	-56.9
U.S. Total	**3,432**	**4,683**	**6,748**	**14,168**	**36,903**	**-61.6**

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. • 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	April 2002	March 2002	April 2001	Year to Date		
				2002	2001	Difference (percent)
New England	22,002	26,065	14,564	98,126	66,843	46.8
Middle Atlantic	37,839	39,855	30,997	149,570	118,540	26.2
East North Central	NM	NM	39,926	172,850	149,203	15.8
West North Central	NM	NM	NM	8,503	5,804	46.5
South Atlantic	27,967	NM	17,495	94,090	69,656	35.1
East South Central	NM	NM	NM	31,511	27,105	16.3
West South Central	136,600	143,979	90,965	541,147	395,957	36.7
Mountain	12,110	NM	7,706	57,915	39,175	47.8
Pacific Contiguous	48,457	NM	91,059	245,481	377,649	-35.0
Pacific Noncontiguous	NM	NM	NM	3,325	2,629	26.5
U.S. Total	**343,710**	**377,586**	**301,883**	**1,402,517**	**1,252,562**	**12.0**

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 April 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite	Bituminous	Lignite	Total	Distillate	Residual	Total	
1990	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1991	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1992	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**14,050**	**NA**	**NA**	**8,666**	**NA**
2000								
January	NA	NA	NA	15,233	NA	NA	6,710	NA
February	NA	NA	NA	14,446	NA	NA	6,611	NA
March	NA	NA	NA	14,983	NA	NA	6,587	NA
April	NA	NA	NA	16,235	NA	NA	7,336	NA
May	NA	NA	NA	17,240	NA	NA	7,621	NA
June	NA	NA	NA	16,719	NA	NA	9,344	NA
July	NA	NA	NA	16,317	NA	NA	12,470	NA
August	NA	NA	NA	16,546	NA	NA	11,383	NA
September	NA	NA	NA	16,020	NA	NA	11,784	NA
October	NA	NA	NA	15,980	NA	NA	12,365	NA
November	NA	NA	NA	15,537	NA	NA	12,701	NA
December	NA	NA	NA	13,001	NA	NA	11,089	NA
2001								
January	NA	NA	NA	20,876	NA	NA	15,502	NA
February	NA	NA	NA	21,545	NA	NA	16,557	NA
March	NA	NA	NA	23,831	NA	NA	15,105	NA
April	NA	NA	NA	25,751	NA	NA	16,411	NA
May	NA	NA	NA	27,276	NA	NA	19,700	NA
June	NA	NA	NA	27,555	NA	NA	19,264	NA
July	NA	NA	NA	26,537	NA	NA	19,886	NA
August	NA	NA	NA	26,106	NA	NA	16,703	NA
September	NA	NA	NA	28,536	NA	NA	18,473	NA
October	NA	NA	NA	30,588	NA	NA	20,098	NA
November	NA	NA	NA	31,936	NA	NA	20,876	NA
December	NA	NA	NA	32,420	NA	NA	20,856	NA
2002								
January	NA	NA	NA	35,332	NA	NA	22,762	NA
February	NA	NA	NA	34,114	NA	NA	20,980	NA
March	NA	NA	NA	34,936	NA	NA	18,762	NA
April	NA	NA	NA	39,271	NA	NA	19,334	NA

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

Notes: • Values are not available for nonutility plants prior to 1999. Data for 2000 - 2002 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-906. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	April 2002	March 2002	April 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	627	365	490	71.7	27.8
Middle Atlantic	13,972	10,299	7,840	35.7	78.2
East North Central	7,386	5,631	4,750	31.2	55.5
West North Central	150	156	138	-4.1	8.5
South Atlantic	4,605	4,418	3,485	4.2	32.2
East South Central	1,667	1,641	593	1.6	181.2
West South Central	4,482	6,132	1,534	-26.9	192.3
Mountain	5,644	5,674	5,863	-0.5	-3.7
Pacific Contiguous	671	497	884	34.9	-24.1
Pacific Noncontiguous	67	122	174	-44.6	-61.3
U.S. Total	**39,271**	**34,936**	**25,751**	**12.4**	**52.5**

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	April 2002	March 2002	April 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	2,910	3,849	3,930	-24.4	-26.0
Middle Atlantic	7,159	5,345	6,347	33.9	12.8
East North Central	1,918	1,984	929	-3.3	106.6
West North Central	26	25	8	7.1	225.8
South Atlantic	4,259	4,801	3,935	-11.3	8.2
East South Central	162	177	46	-8.6	249.6
West South Central	1,474	1,145	188	28.7	684.6
Mountain	46	20	30	135.2	56.2
Pacific Contiguous	1,357	1,351	935	0.4	45.1
Pacific Noncontiguous	23	65	64	-64.2	-63.4
U.S. Total	**19,334**	**18,762**	**16,411**	**3.1**	**17.8**

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, April 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	**27,411**	-	-	-	-	-	**26**	-	-
Decatur Plant Cogen (IL)	27,411	-	-	-	-	-	26	-	-
Abitibi Consolidated Sale Corp	**16,776**	-	-	-	-	-	**21**	-	-
Abitibi Consolidated Snowflake Divi (AZ)	16,776	-	-	-	-	-	21	-	-
ACE Cogeneration Co	-	-	-	-	-	-	-	-	-
ACE Cogeneration Co (CA)		-	-	-	-	-	-	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	-	-	-	-
Adirondack Resource Recovery Facili (NY)	-	-	-	-	-	-	-	-	-
AE Connectiv	-	-	-	-	-	-	-	-	-
Carll Cornr (NJ)	-	-	-	-	-	-	-	-	-
Cedar STA. (NJ)	-		-	-	-	-	-	-	-
Cumberland (NJ)	-	-	-	-	-	-	-	-	-
Micketon ST (NJ)	-	-	-	-	-	-	-	-	-
Middle STA. (NJ)	-		-	-	-	-	-	-	-
Missouri Av. (NJ)	-		-	-	-	-	-	-	-
Sherman Ave (NJ)	-	-	-	-	-	-	-	-	-
Aera Energy LLC-Coalinga	-	-	**36,756**	-	-	-	-	-	**285**
South Belridge Cogen Facility (CA)	-	-	36,756	-	-	-	-	-	285
AES Cayuga LLC	**178,313**	-	-	-	-	-	**68**	-	-
AES Cayuga (NY)	178,313	-	-	-	-	-	68	-	-
AES Corp	**385,672**	**112,616**	-	-	-	**1,844**	**188**	**44**	-
AES BV Partners Beaver Valley (PA)	86,177	-	-	-	-	-	45	-	-
AES Deepwater Inc (TX)	-	109,883	-	-	-	-	-	40	-
AES Hawaii Inc (HI)	120,817	1,841	-	-	-	1,844	55	3	-
AES Placerita Inc (CA)	-	-	-	-	-	-	-	-	-
AES Shady Point Inc (OK)	82,626	-	-	-	-	-	43	-	-
AES Thames Inc (CT)	96,052	892	-	-	-	-	45	1	-
AES Greenridge LLC	**87,921**	**211**	-	-	-	**1,115**	**37**	**0**	-
AES Greenidge (NY)	87,921	211	-	-	-	1,115	37	0	-
AES Somerset LLC	**312,910**	**1,478**	-	-	-	-	**113**	**2**	-
AES Somerset LLC (NY)	312,910	1,478	-	-	-	-	113	2	-
AES Southland LLC-Alamitos	-	-	-	-	-	-	-	-	-
AES Alamitos LLC (CA)	-	-	-	-	-	-	-	-	-
AES Southland LLC-Huntington	-	-	-	-	-	-	-	-	-
AES Huntington Beach LLC (CA)	-	-	-	-	-	-	-	-	-
AES Southland LLC-Redondo	-	-	-	-	-	-	-	-	-
AES Redondo Beach LLC (CA)	-	-	-	-	-	-	-	-	-
AES Westover LLC	**77,018**	-	-	-	-	-	**33**	-	-
AES Westover (NY)	77,018	-	-	-	-	-	33	-	-
AES WR Ltd Partnership	**112,269**	**247**	-	-	-	-	**50**	**0**	-
AES Warrior Run Cogeneration Facili (MD)	112,269	247	-	-	-	-	50	0	-
Ag Energy LP	-	-	**3,686**	-	-	-	-	-	**32**
AG Energy LP (NY)	-	-	3,686	-	-	-	-	-	32
Ag Processing Inc	**3,139**	-	-	-	-	-	**7**	-	-
AG Processing Inc (IA)	3,139	-	-	-	-	-	7	-	-
Agrilectric Power Partners Ltd	-	-	**121**	-	-	**4,385**	-	-	**1**
Agrilectric Power Partners Ltd (LA)	-	-	121	-	-	4,385	-	-	1
Air Liquide America Corp	-	-	**226,229**	-	-	-	-	-	**3,069**
Bayou Cogeneration Plant (TX)	-	-	202,826	-	-	-	-	-	2,750
Pt Neches Plant (TX)	-	-	23,403	-	-	-	-	-	318

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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	**-**	**985**	**-**	**-**	**-**	**36,008**	**-**	**6**	**-**
Alabama Pine Pulp Co Inc (AL)	-	985	-	-	-	36,008	-	6	-
Alabama River Pulp Co Inc	**-**	**805**	**-**	**-**	**-**	**33,867**	**-**	**5**	**-**
Alabama River Pulp Co (AL)	-	805	-	-	-	33,867	-	5	-
Albuquerque City of	**-**	**-**	**-**	**-**	**-**	**1,576**	**-**	**-**	**-**
Southside Water Reclamation Plant (NM)	-	-	-	-	-	1,576	-	-	-
Alcoa Inc	**240,313**	**-**	**-**	**-**	**-**	**-**	**197**	**-**	**-**
Sandow (TX)	240,313	-	-	-	-	-	197	-	-
Alcoa World Alumina LLC	**-**	**-**	**28,494**	**-**	**-**	**-**	**-**	**-**	**831**
Pt Comfort Operations (TX)	-	-	28,494	-	-	-	-	-	831
Aliso Water Management Agency	**-**	**-**	**2**	**-**	**-**	**3**	**-**	**-**	**0**
Aliso Water Management Agency (CA)	-	-	2	-	-	3	-	-	0
Allegheny Energy Unit 1&2 LLC	**2,525,691**	**9,848**	**49,897**	**20,546**	**-**	**-**	**1,004**	**14**	**580**
Allegheny Energy Unit 1&2 (PA)	-	-	2,609	-	-	-	-	-	27
Allegheny Energy Unit 8&9 (PA)	-	-	7,639	-	-	-	-	-	73
Armstrong (PA)	205,727	83	-	-	-	-	81	0	-
Fort Martin JO (WV)	519,509	667	-	-	-	-	195	1	-
Gleason Power (TN)	-	-	8,433	-	-	-	-	-	100
Harrison (WV)	1,025,542	-	2,712	-	-	-	412	-	21
Hatfield (PA)	648,482	155	-	-	-	-	251	0	-
Lake Lynn (WV)	-	-	-	20,546	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	4,973	-	-	-	-	-	63
Mitchell (PA)	51,038	7,844	608	-	-	-	21	11	5
Pleasants (WV)	28,340	-	3,961	-	-	-	21	-	58
R Paul Smith (MD)	47,053	1,099	-	-	-	-	22	2	-
Wheatland Power Station (IN)	-	-	18,962	-	-	-	-	-	232
Alliant Energy Integ Ser-Cogen	**-**	**4**	**201**	**-**	**-**	**-**	**-**	**0**	**10**
Alliant SBD 9702 Cedar Graphics (IA)	-	4	-	-	-	-	-	0	-
Alliant SBG-9805 Rockford Products (IL)	-	-	201	-	-	-	-	-	10
Altamont-Midway Ltd	**-**	**-**	**-**	**-**	**-**	**1,764**	**-**	**-**	**-**
Altamont Midway Ltd (CA)	-	-	-	-	-	1,764	-	-	-
Amalgamated Sugar Co LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Amalgamated Sugar Nyssa (OR)	-	-	-	-	-	-	-	-	-
AmerGen	**-**	**-**	**-**	**-**	**10,524**	**-**	**-**	**-**	**-**
Clinton (IL)	-	-	-	-	10,524	-	-	-	-
AmerGen Energy Co LLC	**-**	**-**	**-**	**-**	**606,413**	**-**	**-**	**-**	**-**
3 Mile Island (PA)	-	-	-	-	606,413	-	-	-	-
AmerGen Energy LLC	**-**	**-**	**-**	**-**	**432,791**	**-**	**-**	**-**	**-**
Oyster Creek (NJ)	-	-	-	-	432,791	-	-	-	-
American Atlas #1 Ltd	**-**	**-**	**3,289**	**-**	**-**	**-**	**-**	**-**	**37**
American Atlas 1 Cogeneration Plant (CO)	-	-	3,289	-	-	-	-	-	37
American Bituminous Power LP	**55,333**	**-**	**-**	**-**	**-**	**-**	**50**	**-**	**-**
Grant Town Power Plant (WV)	55,333	-	-	-	-	-	50	-	-
American Crystal Sugar Co	**10,765**	**-**	**-**	**-**	**-**	**-**	**23**	**-**	**-**
ACS Drayton (ND)	4,206	-	-	-	-	-	9	-	-
ACS Hillsboro (ND)	6,559	-	-	-	-	-	14	-	-
American Electric Power Co Inc	**614,694**	**1,159**	**699,825**	**4,276**	**-**	**-**	**335**	**2**	**7,091**
Abilene (TX)	-	-	-	-	-	-	-	-	-
Bates, J L (TX)	-	-	16,146	-	-	-	-	-	206
Coleto Creek (TX)	325,956	522	-	-	-	-	157	1	-
Davis, Barney M (TX)	-	-	195,488	-	-	-	-	-	1,837
Eagle, Pass (TX)	-	-	-	4,276	-	-	-	-	-
Fort Phantom (TX)	-	-	105,555	-	-	-	-	-	1,087
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)	-	-	37,107	-	-	-	-	-	418
Joslin, E S (TX)	-	-	12,633	-	-	-	-	-	153
La Palma (TX)	-	-	12,324	-	-	-	-	-	134
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Laredo (TX)	-	-	31,167	-	-	-	-	-	347
Nueces Bay (TX)	-	-	149,722	-	-	-	-	-	1,467
Oak Creek (TX)	-	-	11,847	-	-	-	-	-	118
Oklaunion (TX)	288,738	637	-	-	-	-	179	1	-
Paint Creek (TX)	-	-	12,528	-	-	-	-	-	134
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	13,606	-	-	-	-	-	152
San Angelo (TX)	-	-	63,784	-	-	-	-	-	636
Vernon (TX)	-	-	-	-	-	-	-	-	-
Victoria (TX)	-	-	37,918	-	-	-	-	-	403
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	-	-	-	-	-	-	-	-	**12**
American Ref Fuel Co of Niagara LP (NY)	-	-	-	-	-	-	-	-	12
Amoco Corp	-	-	**22,665**	-	-	-	-	-	**427**
Chocolate Bayou Works (TX)	-	-	22,665	-	-	-	-	-	427
Amoco Production Co	-	-	**25,527**	-	-	-	-	-	**339**
Anschutz Ranch East (WY)	-	-	25,527	-	-	-	-	-	339
Androscoggin Energy LLC	-	-	**66,463**	-	-	-	-	-	**917**
Androscoggin Cogeneration Center (ME)	-	-	66,463	-	-	-	-	-	917
Anheuser-Busch Inc	**7,987**	-	**8,014**	-	-	**1,777**	**13**	-	**150**
Anheuser Busch Inc Newark Brewery (NJ)	-	-	7,423	-	-	819	-	-	132
Anheuser Busch Inc St Louis Brewery (MO)	7,987	-	591	-	-	958	13	-	18
Applied Energy Inc	-	-	**14,806**	-	-	-	-	-	**196**
Naval Station Energy Facility (CA)	-	-	14,806	-	-	-	-	-	196
Archer Daniels Midland Co	**174,648**	-	**18,324**	-	-	**985**	**227**	-	**312**
Cedar Rapids (IA)	63,430	-	-	-	-	-	78	-	-
Decatur (IL)	104,018	-	-	-	-	985	129	-	-
Enderlin (ND)	-	-	-	-	-	-	-	-	-
Lincoln (NE)	577	-	-	-	-	-	5	-	-
Peoria (IL)	6,623	-	18,324	-	-	-	15	-	312
Southport (NC)	-	-	-	-	-	-	-	-	-
ARCO Products Co-Watson	-	-	-	-	-	-	-	-	-
Watson Cogeneration Co (CA)	-	-		-	-	-	-	-	-
ARCO Western Energy	-	-	**20,758**	-	-	-	-	-	**226**
Berry Placerita Cogen (CA)	-	-	20,758	-	-	-	-	-	226
Arthur Kill Power LLC	-	**196,454**	-	-	-	-	-	**2,204**	-
Arthur Kill Generation Station (NY)	-	196,454	-	-	-	-	-	2,204	-
Astoria Gas Turbines Power LLC	-	**2,157**	**23,123**	-	-	-	-	**7**	**325**
Astoria Gas (NY)	-	2,157	23,123	-	-	-	-	7	325
Athens Regional Medical Center	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	-	-	**96,505**	-	-	-	-	-	**802**
Auburndale Power Partners LP (FL)	-	-	96,505	-	-	-	-	-	802
Baconton Power LLC	-	-	**9,104**	-	-	-	-	-	**94**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Baconton Power (GA)	-	-	9,104	-	-	-	-	-	94
Badger Creek Ltd	**-**	**-**	**28,680**	**-**	**-**	**-**	**-**	**-**	**254**
Badger Creek Cogen (CA)	-	-	28,680	-	-	-	-	-	254
BAF Energy Inc	**-**	**-**	**89,796**	**-**	**-**	**-**	**-**	**-**	**716**
King City Power Plant (CA)	-	-	89,796	-	-	-	-	-	716
BASF Corp	**-**	**-**	**70,040**	**-**	**-**	**-**	**-**	**-**	**852**
Freeport (TX)	-	-	17,193	-	-	-	-	-	157
Geismar (LA)	-	-	52,847	-	-	-	-	-	695
Bassett Furniture Industl Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	-	-	-	-
Bear Mountain Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bear Mountain Cogen (CA)	-	-		-	-	-	-	-	-
Bethlehem Steel Corp	**-**	**51**	**117,338**	**-**	**-**	**-**	**-**	**0**	**16,991**
Burns Harbor Plant (IN)	-	-	70,300	-	-	-	-	-	6,339
Sparrows Point (MD)	-	51	47,038	-	-	-	-	0	10,651
Big Rivers Electric Corp	**936,474**	**2,545**	**-**	**-**	**-**	**-**	**423**	**6**	**-**
D B Wilson Station (KY)	290,383	-	-	-	-	-	126	-	-
Green Station (KY)	304,736	-	-	-	-	-	139	-	-
HMP&L Station Two (KY)	108,661	-	-	-	-	-	50	-	-
Kenneth C Coleman Station (KY)	200,490	-	-	-	-	-	94	-	-
Reid Station (KY)	32,204	2,545	-	-	-	-	14	6	-
Bio-Energy Corp	**-**	**32**	**-**	**-**	**-**	**3,041**	**-**	**0**	**-**
Bio Energy Corp (NH)	-	32	-	-	-	3,041	-	0	-
Bio-Energy Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CSL Gas Recovery (FL)	-	-	-	-	-	-	-	-	-
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	-	-	-	-
Birchwood Power Partners LP	**140,288**	**-**	**-**	**-**	**-**	**-**	**55**	**-**	**-**
SEI Birchwood Power Facility (VA)	140,288	-	-	-	-	-	55	-	-
Black River Ltd Partnership	**20,835**	**5,235**	**-**	**-**	**-**	**-**	**11**	**2**	**-**
Fort Drum H T W Cogeneration Facil (NY)	20,835	5,235	-	-	-	-	11	2	-
Blandin Paper Co	**1,429**	**-**	**2,101**	**-**	**-**	**5,458**	**3**	**-**	**75**
Blandin Energy Center (MN)	1,429	-	2,101	-	-	5,458	3	-	75
Blue Ridge Paper Products Inc	**26,701**	**-**	**-**	**-**	**-**	**-**	**34**	**-**	**-**
Canton North Carolina (NC)	26,701	-	-	-	-	-	34	-	-
Boise Cascade Corp	**-**	**35**	**11,160**	**-**	**-**	**14,455**	**-**	**1**	**700**
Boise Casade Pulp&Paper Mill Jackso (AL)	-	35	3,615	-	-	5,709	-	1	308
Boise Cascade International Falls (MN)	-	-	7,545	-	-	8,746	-	-	392
Boise Cascade Corp-DeRiddle	**-**	**-**	**18,448**	**-**	**-**	**20,962**	**-**	**-**	**520**
DeRidder Mill (LA)	-	-	18,448	-	-	20,962	-	-	520
Boise-Kuna Irrigation District	**-**	**-**	**-**	**32,374**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	32,374	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**3,023**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	3,023	-	-	-
Borden Chemical Co	**-**	**-**	**14,513**	**-**	**-**	**-**	**-**	**-**	**184**
Borden Chemicals Plastics (LA)	-	-	14,513	-	-	-	-	-	184
Borger Energy Associates LP	**-**	**-**	**120,533**	**-**	**-**	**-**	**-**	**-**	**1,677**
Black Hawk Station (TX)	-	-	120,533	-	-	-	-	-	1,677
Bowater Newsprint Calhoun	**7,072**	**-**	**799**	**-**	**-**	**21,118**	**12**	**-**	**26**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Bowater Newsprint Calhoun Operation (TN)	7,072	-	799	-	-	21,118	12	-	26
BP Amoco Alliance Refinery	**-**	**-**	**3,475**	**-**	**-**	**-**	**-**	**-**	**28**
Alliance Refinery (LA)	-	-	3,475	-	-	-	-	-	28
BP Amoco PLC	**-**	**-**	**149,589**	**-**	**-**	**-**	**-**	**-**	**2,913**
Power Station 3 (TX)	-	-	47,573	-	-	-	-	-	1,220
Power Station 4 (TX)	-	-	102,016	-	-	-	-	-	1,693
BP PLC	**-**	**13,077**	**46,836**	**-**	**-**	**-**	**-**	**55**	**1,233**
Whiting Refinery (IN)	-	13,077	46,836	-	-	-	-	55	1,233
Bridgeport Energy LLC	**-**	**-**	**192,659**	**-**	**-**	**-**	**-**	**-**	**1,369**
Bridgeport Energy (CT)	-	-	192,659	-	-	-	-	-	1,369
Bridgewater Power Co LP	**-**	**33**	**-**	**-**	**-**	**10,217**	**-**	**0**	**-**
Bridgewater Power Co LP (NH)	-	33	-	-	-	10,217	-	0	-
Broad River Energy LLC	**-**	**-**	**38,789**	**-**	**-**	**-**	**-**	**-**	**408**
Broad River Energy Center (SC)	-	-	38,789	-	-	-	-	-	408
Brooklyn Navy Yard Cogen PLP	**-**	**-**	**161,846**	**-**	**-**	**-**	**-**	**-**	**1,565**
Brooklyn Navy Yard Cogeneration Par (NY)	-	-	161,846	-	-	-	-	-	1,565
Brownsville Power I LLC	**-**	**-**	**10,066**	**-**	**-**	**-**	**-**	**-**	**114**
Brownsville Peaking Power Plant (TN)	-	-	10,066	-	-	-	-	-	114
Brush Cogeneration Partners	**-**	**-**	**24,047**	**-**	**-**	**-**	**-**	**-**	**233**
Brush Cogen Project Phase 2 BCP (CO)	-	-	24,047	-	-	-	-	-	233
Buckeye Florida Ltd Partners	**-**	**1,175**	**940**	**-**	**-**	**25,116**	**-**	**11**	**52**
Buckeye Florida LP (FL)	-	1,175	940	-	-	25,116	-	11	52
Bucksport Energy&Internt Paper	**-**	**-**	**124,499**	**-**	**-**	**-**	**-**	**-**	**1,186**
Champion Clean Energy (ME)	-	-	124,499	-	-	-	-	-	1,186
Burney Forest Products	**-**	**-**	**1,238**	**-**	**-**	**8,324**	**-**	**-**	**14**
Burney Forest Products (CA)	-	-	1,238	-	-	8,324	-	-	14
Burney Mountain Power	**-**	**-**	**-**	**-**	**-**	**6,339**	**-**	**-**	**-**
Burney Mountain Power (CA)	-	-	-	-	-	6,339	-	-	-
Cadillac Renewable Energy LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cadillac Renewable Energy (MI)	-	-	-	-	-		-	-	-
Calaveras County Water Dist	**-**	**-**	**-**	**92,650**	**-**	**-**	**-**	**-**	**-**
Collieville (CA)	-	-	-	92,650	-	-	-	-	-
Caledonia Power I LLC	**-**	**-**	**2,686**	**-**	**-**	**-**	**-**	**-**	**33**
Caledonia Power Facility (MS)	-	-	2,686	-	-	-	-	-	33
CalEnergy Co Inc	**-**	**-**	**141,472**	**-**	**-**	**-**	**-**	**-**	**1,143**
C R Wing Cogeneration Plant (TX)	-	-	141,472	-	-	-	-	-	1,143
Calpine Construction Fin Co LP	**-**	**-**	**237,072**	**-**	**-**	**-**	**-**	**-**	**1,691**
Westbrook Energy Center (ME)	-	-	237,072	-	-	-	-	-	1,691
Calpine Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
PWD Northwest Facility (PA)	-	-	-	-	-	-	-	-	-
PWD Southwest Facility (CA)	-	-	-	-	-	-	-	-	-
Calpine Corp-Magic Valley	**-**	**-**	**34,686**	**-**	**-**	**-**	**-**	**-**	**342**
Greenleaf Unit One (CA)	-	-	32,182	-	-	-	-	-	293
Greenleaf Unit Two (CA)	-	-	2,504	-	-	-	-	-	49
Calpine Corp-Texas City	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Texas City Cogeneration LP (TX)	-	-		-	-	-	-	-	-
Calpine Eastern Corp	**-**	**10**	**30,571**	**-**	**-**	**-**	**-**	**0**	**421**
TBG Cogen (NY)	-	10	30,571	-	-	-	-	0	421

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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 Geysers Co LP	**-**	**-**	**-**	**-**	**-**	**31,282**	**-**	**-**	**-**
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,124	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	19,158	-	-	-
Calpine Geysers-Sonoma Power	**-**	**-**	**-**	**-**	**-**	**463,277**	**-**	**-**	**-**
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,579	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	48,361	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	28,113	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	375,224	-	-	-
Calpine Gilroy Cogen LP	**-**	**-**	**66,823**	**-**	**-**	**-**	**-**	**-**	**542**
Calpine Gilroy Cogen LP (CA)	-	-	66,823	-	-	-	-	-	542
Calpine Parlin Inc	**-**	**-**	**7,705**	**-**	**-**	**-**	**-**	**-**	**73**
Calpine Parlin Inc (NJ)	-	-	7,705	-	-	-	-	-	73
Calpine Pittsburg LLC	**-**	**-**	**43,710**	**-**	**-**	**-**	**-**	**-**	**679**
Calpine Pittsburg LLC (CA)	-	-	43,710	-	-	-	-	-	679
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**3,133**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	3,133	-	-	-
Cambria Cogen Co	**63,138**	**-**	**-**	**-**	**-**	**-**	**52**	**-**	**-**
Cambria CoGen (PA)	63,138	-	-	-	-	-	52	-	-
Camden Cogen LP	**-**	**15**	**8,491**	**-**	**-**	**-**	**-**	**0**	**70**
Camden Cogen LP (NJ)	-	15	8,491	-	-	-	-	0	70
Camden County Engy Recvy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Resource Recovery Facility (NJ)	-	-	-	-	-	-	-	-	-
Capital District Energy Center	**-**	**-**	**3,832**	**-**	**-**	**-**	**-**	**-**	**58**
Capital District Energy Center Coge (CT)	-	-	3,832	-	-	-	-	-	58
Cardinal Cogen	**-**	**-**	**32,101**	**-**	**-**	**-**	**-**	**-**	**352**
Cardinal Cogen (CA)	-	-	32,101	-	-	-	-	-	352
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	-	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**5,216**	**-**	**-**	**-**	**-**	**-**	**42**
Carr Street Generating Station (NY)	-	-	5,216	-	-	-	-	-	42
Carson Cogeneration Co	**-**	**-**	**27,125**	**-**	**-**	**-**	**-**	**-**	**244**
Carson Cogeneration Co (CA)	-	-	27,125	-	-	-	-	-	244
Carthage Energy LLC	**-**	**-**	**2,662**	**-**	**-**	**-**	**-**	**-**	**25**
Carthage Energy LLC (NY)	-	-	2,662	-	-	-	-	-	25
Casco Bay Energy Co LLC	**-**	**-**	**247,253**	**-**	**-**	**-**	**-**	**-**	**1,611**
Maine Independence Station (ME)	-	-	247,253	-	-	-	-	-	1,611
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**2,836**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	2,836	-	-	-
Cedar Bay Cogeneration Co LP	**44,920**	**265**	**-**	**-**	**-**	**-**	**26**	**1**	**-**
Cedar Bay Generating Co LP (FL)	44,920	265	-	-	-	-	26	1	-
Celanese Engineering Resin Inc	**-**	**-**	**23,071**	**-**	**-**	**-**	**-**	**-**	**279**
Celanese Engineering Resin Inc (TX)	-	-	23,071	-	-	-	-	-	279
Central & South West Engy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Newgulf Cogen Plant (TX)	-	-	-	-	-	-	-	-	-
Central Power & Lime Inc	**9,117**	**-**	**-**	**-**	**-**	**-**	**37**	**-**	**-**
Central Power&Lime Inc (FL)	9,117	-	-	-	-	-	37	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**443**	**-**	**-**	**-**	**-**	**-**	**18**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Central Wayne Air Quality Energy Re (MI)	-	-	443	-	-	-	-	-	18
CF Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	-	-	-	-
CH Resources Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Inc Beaver Falls (NY)	-	-	-	-	-	-	-	-	-
Chalk Cliff Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Chalk Cliff Cogen (CA)	-	-		-	-	-	-	-	-
Chambers Cogeneration LP	**127,523**	**311**	**-**	**-**	**-**	**-**	**57**	**0**	**-**
Chambers Cogeneration LP (NJ)	127,523	311	-	-	-	-	57	0	-
Champion International Corp	**31,404**	**-**	**24,801**	**7,906**	**-**	**124,290**	**21**	**-**	**308**
Bucksport Maine (ME)	-	-	-	-	-	66,000	-	-	-
Courtland Mill (AL)	-	-	22,289	-	-	38,912	-	-	154
Pensacola Florida (FL)	2,056	-	2,512	-	-	19,378	6	-	154
Quinnesec Michigan (MI)	13,364	-	-	-	-	-	7	-	-
Roanoke Rapids North Carolina (NC)	13,770	-	-	-	-	-	7	-	-
Sartell Mill (MN)	2,214	-	-	7,906	-	-	1	-	-
Cherokee County Cogen PLP	**-**	**-**	**30,415**	**-**	**-**	**-**	**-**	**-**	**239**
Cherokee County Cogeneration Partne (SC)	-	-	30,415	-	-	-	-	-	239
Chevron Refinery	**-**	**5,012**	**1,381**	**-**	**-**	**-**	**-**	**11**	**41**
Chevron Products Co (HI)	-	5,012	1,381	-	-	-	-	11	41
Chevron USA Inc	**-**	**-**	**60,830**	**-**	**-**	**-**	**-**	**-**	**1,055**
1 Power Plant Richmond CA (CA)	-	-	10,060	-	-	-	-	-	489
Richmond Cogeneration Project (CA)	-	-	50,770	-	-	-	-	-	566
Chevron USA Inc-El Segundo	**-**	**-**	**76,004**	**-**	**-**	**-**	**-**	**-**	**843**
El Segundo Refinery (CA)	-	-	76,004	-	-	-	-	-	843
Chevron USA Inc-Kern	**-**	**-**	**29,757**	**-**	**-**	**-**	**-**	**-**	**326**
Kern River Eastridge (CA)	-	-	29,757	-	-	-	-	-	326
CHI Energy Inc-Theresa	**-**	**-**	**-**	**738**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	738	-	-	-	-	-
CII Carbon LLC	**-**	**7,354**	**911**	**-**	**-**	**-**	**-**	**4**	**15**
CII Carbon LLC (LA)	-	7,354	911	-	-	-	-	4	15
CITGO Petroleum Corp	**-**	**-**	**25,301**	**-**	**-**	**-**	**-**	**-**	**1,029**
CITGO Refinery Powerhouse (LA)	-	-	25,301	-	-	-	-	-	1,029
Citrus World Inc	**-**	**-**	**6,225**	**-**	**-**	**-**	**-**	**-**	**76**
Citrus World Inc (FL)	-	-	6,225	-	-	-	-	-	76
Clear Lake Cogeneration LP	**-**	**-**	**225,562**	**-**	**-**	**-**	**-**	**-**	**2,709**
Clear Lake Cogeneration Ltd (TX)	-	-	225,562	-	-	-	-	-	2,709
CLECO Evangeline LLC	**-**	**-**	**361,786**	**-**	**-**	**-**	**-**	**-**	**2,646**
Evangeline (LA)	-	-	361,786	-	-	-	-	-	2,646
Cleveland Cliffs Inc	**42,679**	**-**	**-**	**-**	**-**	**-**	**33**	**-**	**-**
Silver Bay Power Co (MN)	42,679	-	-	-	-	-	33	-	-
CMS Generation Co	**-**	**49**	**46,047**	**-**	**-**	**-**	**-**	**0**	**455**
Lakewood Cogeneration LP (NJ)	-	49	46,047	-	-	-	-	0	455
CMS Generation MI Power LLC	**-**	**-**	**212**	**-**	**-**	**-**	**-**	**-**	**3**
Kalamazoo River Generating Station (MI)	-	-	66	-	-	-	-	-	1
Livingston Generating Station (MI)	-	-	146	-	-	-	-	-	2
Coastal Refining&Marketing Inc	**-**	**-**	**25,888**	**-**	**-**	**-**	**-**	**-**	**433**
Corpus Christi Refinery (TX)	-	-	25,888	-	-	-	-	-	433
Cobisa-Person Ltd Partnership	**-**	**-**	**3,570**	**-**	**-**	**-**	**-**	**-**	**38**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Cobisa Person LP (NM)	-	-	3,570	-	-	-	-	-	38
Cogen Energy Technology LP	**-**	**-**	**36,919**	**-**	**-**	**-**	**-**	**-**	**137**
Fort Orange Facility TransCanada Po (NY)	-	-	36,919	-	-	-	-	-	137
CoGen Funding LP	**-**	**-**	**264,927**	**-**	**-**	**-**	**-**	**-**	**2,988**
CoGen Lyondell Inc (TX)	-	-	264,927	-	-	-	-	-	2,988
Co-Gen II	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Co Gen II LLC (OR)	-	-	-	-	-		-	-	-
Cogen Technologies Linden Vent	**7,735**	**-**	**381,846**	**-**	**-**	**-**	**14**	**-**	**3,900**
Linden Cogen Plant (NJ)	7,735	-	381,846	-	-	-	14	-	3,900
Cogen Technologies NJ Venture	**-**	**-**	**102,344**	**-**	**-**	**-**	**-**	**-**	**785**
Bayonne Cogen Plant (NJ)	-	-	102,344	-	-	-	-	-	785
CogenAmerica Morris LLC	**-**	**-**	**47,780**	**-**	**-**	**-**	**-**	**-**	**574**
CogenAmerica Morris LLC (IL)	-	-	47,780	-	-	-	-	-	574
Co-Generation Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Co Gen LLC (OR)	-	-	-	-	-		-	-	-
Cogentrix of N Carolina Inc	**226,142**	**-**	**-**	**-**	**-**	**-**	**134**	**-**	**-**
Cogentrix Hopewell (VA)	48,909	-	-	-	-	-	30	-	-
Cogentrix of Richmond Inc (VA)	92,030	-	-	-	-	-	52	-	-
Cogentrix Portsmouth (VA)	15,810	-	-	-	-	-	11	-	-
Cogentrix Roxboro (NC)	7,956	-	-	-	-	-	5	-	-
Cogentrix Southport (NC)	14,407	-	-	-	-	-	14	-	-
Dwayne Collier Battle Cogeneration (NC)	47,030	-	-	-	-	-	23	-	-
Cokenergy Inc	**-**	**-**	**30,940**	**-**	**-**	**-**	**-**	**-**	**-**
Heat Recovery Coke Facility (IN)	-	-	30,940	-	-	-	-	-	-
Collins Pine Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Collins Pine Co Project (CA)	-	-	-	-	-	-	-	-	-
Colmac Energy Inc	**-**	**-**	**-**	**-**	**-**	**371**	**-**	**-**	**-**
Mecca Plant (CA)	-	-	-	-	-	371	-	-	-
Colorado Energy Management LLC	**-**	**-**	**7,296**	**-**	**-**	**-**	**-**	**-**	**87**
Brush IV (CO)	-	-	7,296	-	-	-	-	-	87
Colorado Power Partners	**-**	**-**	**9,589**	**-**	**-**	**-**	**-**	**-**	**110**
Brush Power Project Phase 1 CPP (CO)	-	-	9,589	-	-	-	-	-	110
Colstrip Energy Ltd Partnershp	**27,464**	**-**	**-**	**-**	**-**	**-**	**24**	**-**	**-**
Colstrip Energy LP (MT)	27,464	-	-	-	-	-	24	-	-
Commonwealth Atlantic LP	**-**	**40**	**2,205**	**-**	**-**	**-**	**-**	**0**	**28**
Commonwealth Atlantic LP (VA)	-	40	2,205	-	-	-	-	0	28
Commonwealth Chesapeake Co LLC	**-**	**8,795**	**-**	**-**	**-**	**-**	**-**	**15**	**-**
Commonwealth Chesapeake Power Stati	-	8,795	-	-	-	-	-	15	-
Conectiv Energy Supply Inc	**102,341**	**39,499**	**91,076**	**-**	**-**	**-**	**46**	**64**	**1,066**
Christiana (DE)	-	278	-	-	-	-	-	1	-
Edge Moor (DE)	102,341	39,221	5,807	-	-	-	46	63	101
Hay Road (DE)	-	-	85,269	-	-	-	-	-	966
Connecticut Resource Recv Auth	**561**	**-**	**-**	**-**	**-**	**-**	**0**	**-**	**-**
Mid Connecticut Facility (CT)	561	-	-	-	-	-	0	-	-
Conoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	**-**	**-**	**6,992**	**-**	**-**	**-**	**-**	**-**	**563**
Ponca City Refinery (OK)	-	-	6,992	-	-	-	-	-	563
Consolidated Edison E MA Inc	**-**	**48**	**-**	**5,411**	**-**	**-**	**-**	**0**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Doreen (MA)	-	-	-	-	-	-	-	0	-
Dwight (MA)	-	-	-	339	-	-	-	-	-
Gardners Falls (MA)	-	-	-	1,840	-	-	-	-	-
Indian Orchard (MA)	-	-	-	635	-	-	-	-	-
Putts Bridge (MA)	-	-	-	1,401	-	-	-	-	-
Redbridge (MA)	-	-	-	1,196	-	-	-	-	-
West Springfield (MA)	-	23	-	-	-	-	-	0	-
Woodland Road (MA)	-	25	-	-	-	-	-	0	-
Consolidated Papers Inc	**27,479**	**-**	**11,055**	**5,996**	**-**	**22,456**	**42**	**-**	**326**
Biron Division (WI)	11,671	-	2,639	-	-	1,424	13	-	56
Inter Lake Division (WI)	4,276	-	5,986	474	-	-	7	-	191
Kraft Division (WI)	7,935	-	2,430	-	-	19,915	16	-	80
Niagara Division (WI)	3,597	-	-	5,522	-	1,117	6	-	-
Constellation Power Source Gen	**939,621**	**87,195**	**12,268**	**-**	**1,392,434**	**-**	**396**	**157**	**130**
Bran Shores (MD)	695,898	2,818	-	-	-	-	294	4	-
C P Crane (MD)	207,204	272	-	-	-	-	81	0	-
Calvert CLF (MD)	-	-	-	-	619,921	-	-	-	-
Gould ST. (MD)	-	15,539	232	-	-	-	-	31	3
H A Wagner (MD)	36,519	65,412	1,339	-	-	-	20	113	14
Nine Mile Point (NY)	-	-	-	-	772,513	-	-	-	-
Notch Cliff (MD)	-	-	184	-	-	-	-	-	2
Perryman (MD)	-	2,897	10,513	-	-	-	-	8	111
Phila RD. (MD)	-	192	-	-	-	-	-	1	-
Riverside (MD)	-	65	-	-	-	-	-	0	-
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates	**-**	**-**	**5,101**	**-**	**-**	**-**	**-**	**-**	**51**
Continental Energy Associates (PA)	-	-	451	-	-	-	-	-	7
Worthington Generation LLC (IN)	-	-	4,650	-	-	-	-	-	44
Corn Products Internat'l Inc	**27,405**	**-**	**2,412**	**-**	**-**	**-**	**28**	**-**	**32**
Corn Products Illinois (IL)	27,405	-	2,412	-	-	-	28	-	32
Corona Energy Partners Ltd	**-**	**-**	**23,067**	**-**	**-**	**-**	**-**	**-**	**213**
Corona Cogen (CA)	-	-	23,067	-	-	-	-	-	213
Coso Energy Developers	**-**	**-**	**-**	**-**	**-**	**117,610**	**-**	**-**	**-**
Coso Energy Developers (CA)	-	-	-	-	-	62,112	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	55,498	-	-	-
Coso Finance Partners	**-**	**-**	**-**	**-**	**-**	**58,296**	**-**	**-**	**-**
Coso Finance Partners (CA)	-	-	-	-	-	58,296	-	-	-
County Sanitation-Orange Cnty	**-**	**-**	**1,171**	**-**	**-**	**6,722**	**-**	**-**	**12**
Plant No 1 (CA)	-	-	786	-	-	869	-	-	10
Plant No 2 (CA)	-	-	385	-	-	5,853	-	-	2
Craven County Wood Energy LP	**-**	**-**	**-**	**-**	**-**	**31,486**	**-**	**-**	**-**
Craven County Wood Energy LP (NC)	-	-	-	-	-	31,486	-	-	-
Crockett Cogeneration	**-**	**-**	**156,243**	**-**	**-**	**-**	**-**	**-**	**1,213**
Crockett Cogeneration Project (CA)	-	-	156,243	-	-	-	-	-	1,213
Crown Paper Co	**-**	**352**	**-**	**-**	**-**	**14,308**	**-**	**3**	**-**
Berlin Gorham (NH)	-	352	-	-	-	14,308	-	3	-
CT Jet Power LLC	**-**	**143**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Cos Cob (CT)	-	143	-	-	-	-	-	0	-
Daggett Leasing Corp et al	**-**	**-**	**-**	**-**	**-**	**1,644**	**-**	**-**	**-**
SEGS II (CA)	-	-	-	-	-	1,644	-	-	-
Dartmouth Power Associates LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Dartmouth Power Associates (MA)	-	-	-	-	-	-	-	-	-
Davenport City of	**-**	**-**	**58**	**-**	**-**	**375**	**-**	**-**	**1**
Davenport Water Pollution Control P (IA)	-	-	58	-	-	375	-	-	1

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Davis CSWM & Energy RSSD	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Wasatch Energy Systems (UT)	-	6	-	-	-	-	-	0	-
De Pere Energy LLC	**-**	**-**	**8,365**	**-**	**-**	**-**	**-**	**-**	**101**
De Pere Energy Center (WI)	-	-	8,365	-	-	-	-	-	101
Deanborn Industrial Gen Inc	**-**	**-**	**219,728**	**-**	**-**	**-**	**-**	**-**	**1,492**
Dearborn Industrial Generation (MI)	-	-	219,728	-	-	-	-	-	1,492
Del Ranch Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**30,120**	**-**	**-**	**-**
A W Hoch (CA)	-	-	-	-	-	30,120	-	-	-
Delano Energy Co Inc	**-**	**-**	**-**	**-**	**-**	**29,835**	**-**	**-**	**-**
Delano Energy Co Inc (CA)	-	-	-	-	-	29,835	-	-	-
Delaware Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Delaware Mountain Windfarm (TX)	-	-	-	-	-		-	-	-
Denver City Energy Assoc LP	**-**	**-**	**295,327**	**-**	**-**	**-**	**-**	**-**	**2,154**
Mustang Station (TX)	-	-	295,327	-	-	-	-	-	2,154
Des Moines Metro WRF	**-**	**-**	**500**	**-**	**-**	**223**	**-**	**-**	**36**
Des Moines Metro WRA Wastewater Rec	-	-	500	-	-	223	-	-	36
Devon Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
NRG Devon Station (CT)	-	-	-	-	-	-	-	-	-
Dexter Corp	**-**	**749**	**31,940**	**-**	**-**	**-**	**-**	**1**	**326**
Dexter Cogeneration Facility (CT)	-	749	31,940	-	-	-	-	1	326
DFO Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
H Power (HI)	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd V	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Difwind Farms Ltd V (CA)	-	-	-	-	-		-	-	-
Difwind Farms Ltd VI	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Difwind Farms Ltd VI (CA)	-	-	-	-	-		-	-	-
Difwind Farms Ltd VII	**-**	**-**	**-**	**-**	**-**	**4,895**	**-**	**-**	**-**
Difwind Farms Ltd VII (CA)	-	-	-	-	-	4,895	-	-	-
Difwind Farms Ltd VIII	**-**	**-**	**-**	**-**	**-**	**3,335**	**-**	**-**	**-**
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	3,335	-	-	-
Dighton Power Associates LP	**-**	**-**	**35,451**	**-**	**-**	**-**	**-**	**-**	**270**
Dighton Power Associates (MA)	-	-	35,451	-	-	-	-	-	270
Dominion Energy	**-**	**-**	**20,544**	**-**	**-**	**-**	**-**	**-**	**217**
Elwood Energy LLC (IL)	-	-	20,544	-	-	-	-	-	217
Dominion Kincaid Inc	**331,801**	**-**	**64**	**-**	**-**	**-**	**193**	**-**	**1**
Kincaid Generation LLC (IL)	331,801	-	64	-	-	-	193	-	1
Dominion Nuclear Conn Inc	**-**	**-**	**-**	**-**	**1,159,749**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	1,159,749	-	-	-	-
Domino Sugar Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Domino Sugar Corp - Baltimore Plant (MD)	-	-	-	-	-	-	-	-	-
Domtar Corp	**24,122**	**3,626**	**7,034**	**18,696**	**-**	**60,382**	**27**	**45**	**332**
Ashdown (AR)	16,302	-	6,771	-	-	53,112	20	-	325
Nekoosa Mill (WI)	7,820	-	248	2,755	-	5,621	7	-	5
Port Edwards Mill (WI)	-	3,626	15	4,361	-	1,649	-	32	1
Woodland Pulp Paper (ME)	-	-	-	11,580	-	-	-	13	-
Donohue Inc	**-**	**-**	**10,805**	**-**	**-**	**4,655**	**-**	**-**	**322**
Lufkin Texas (TX)	-	-	10,805	-	-	4,655	-	-	322
Donohue Industries Inc	**-**	**-**	**11,949**	**-**	**-**	**6,971**	**-**	**-**	**281**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Sheldon Texas (TX)	-	-	11,949	-	-	6,971	-	-	281
Doswell Ltd Partnership	**-**	**6**	**141,504**	**-**	**-**	**-**	**-**	**0**	**1,352**
Doswell Combined Cycle Facility (VA)	-	6	141,504	-	-	-	-	0	1,352
Double 'C' Ltd	**-**	**-**	**34,510**	**-**	**-**	**-**	**-**	**-**	**355**
Double C (CA)	-	-	34,510	-	-	-	-	-	355
Dow Chemical Co	**-**	**-**	**802,956**	**-**	**-**	**-**	**-**	**-**	**10,291**
CA II (Chlor Alkali II) (LA)	-	-	52,164	-	-	-	-	-	697
Power and Utilities (LA)	-	-	247,222	-	-	-	-	-	4,596
The Dow Chemical Co Texas Operation	-	-	503,570	-	-	-	-	-	4,997
DPL Energy Inc(Tait)	**-**	**-**	**16,008**	**-**	**-**	**-**	**-**	**-**	**167**
Greenville Electric Generating Stat (OH)	-	-	16,008	-	-	-	-	-	167
Duke Energy Hinds LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Albany Power Facility (MS)	-	-		-	-	-	-	-	
Duke Energy Morro Bay LLC	**-**	**-**	**47,589**	**-**	**-**	**-**	**-**	**-**	**474**
Duke Energy Morro Bay LLC (CA)	-	-	47,589	-	-	-	-	-	474
Duke Energy Moss Landing LLC	**-**	**-**	**256,020**	**-**	**-**	**-**	**-**	**-**	**2,433**
Duke Energy Moss Landing LLC (CA)	-	-	256,020	-	-	-	-	-	2,433
Duke Energy Oakland LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Duke Energy Oakland LLC (CA)	-	-	-	-	-	-	-	-	-
Duke Energy South Bay LLC	**-**	**48**	**75,937**	**-**	**-**	**-**	**-**	**-**	**838**
Duke Energy South Bay LLC (CA)	-	48	75,937	-	-	-	-	-	838
DuPage County	**-**	**6**	**58**	**-**	**-**	**10**	**-**	**0**	**0**
DuPage County Region 9 West Wastewa	-	6	58	-	-	10	-	0	0
Dynegy Inc	**171,499**	**97,739**	**167,077**	**-**	**-**	**-**	**67**	**171**	**1,869**
Danskammer (NY)	171,499	4,813	2,368	-	-	-	67	7	18
Division (CA)	-	-	26	-	-	-	-	-	0
El Cajon (CA)	-	-	30	-	-	-	-	-	0
Encina (CA)	-	10,444	154,131	-	-	-	-	19	1,732
Kearny (CA)	-	-	304	-	-	-	-	-	5
Miramar (CA)	-	-	53	-	-	-	-	-	1
Naval Station (CA)	-	-	64	-	-	-	-	-	1
Naval Training Center (CA)	-	-	20	-	-	-	-	-	0
North Island (CA)	-	-	57	-	-	-	-	-	1
Roseton (NY)	-	82,482	10,024	-	-	-	-	145	110
Dynegy Midwest Generation	**1,352,831**	**2,359**	**14,137**	**-**	**-**	**10,647**	**753**	**4**	**172**
Baldwin Energy Complex (IL)	812,844	1,398	-	-	-	10,647	476	3	-
Havana (IL)	243,893	961	88	-	-	-	110	1	1
Hennepin Power Station (IL)	149,061	-	290	-	-	-	86	-	3
Oglesby (IL)	-	-	80	-	-	-	-	-	2
Stallings (IL)	-	-	172	-	-	-	-	-	5
Tilton (IL)	-	-	11,397	-	-	-	-	-	137
Vermilion Power Station (IL)	92,696	-	288	-	-	-	48	-	3
Wood River (IL)	54,337	-	1,822	-	-	-	33	-	22
E I DuPont De Nemours & Co	**3,724**	**1**	**116,255**	**-**	**-**	**-**	**5**	**0**	**1,485**
Sabine River Works (TX)	-	-	66,892	-	-	-	-	-	896
Victoria Texas Plant (TX)	-	-	49,359	-	-	-	-	-	588
Waynesboro Virginia Plant (VA)	3,724	1	4	-	-	-	5	0	0
Eagle Point Cogen Partnership	**-**	**226**	**151,865**	**-**	**-**	**-**	**-**	**0**	**1,399**
Eagle Point Cogeneration (NJ)	-	226	151,865	-	-	-	-	0	1,399
Eastern Conn Res Recvy Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	-	-	-	-
Eastman Kodak Co	**64,137**	**169**	**5,193**	**140**	**-**	**-**	**64**	**1**	**102**
Kodak Park Site (NY)	64,137	169	5,193	140	-	-	64	1	102

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Ebensburg Power Co	**24,384**	-	-	-	-	-	**30**	-	-
Ebensburg Power Co (PA)	24,384	-	-	-	-	-	30	-	-
Edgan Wray Love Trust	**-**	**-**	**-**	**-**	**-**	**6,914**	**-**	**-**	**-**
Lakota Ridge (MN)	-	-	-	-	-	3,120	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	3,794	-	-	-
EF Oxnard Inc	**-**	**-**	**14,668**	**-**	**-**	**-**	**-**	**-**	**131**
E F Oxnard Oxnard Energy Facility (CA)	-	-	14,668	-	-	-	-	-	131
El Dorado Energy LLC	**-**	**-**	**39,424**	**-**	**-**	**-**	**-**	**-**	**318**
El Dorado Energy (NV)	-	-	39,424	-	-	-	-	-	318
El Segundo Power LLC	**-**	**-**	**133,653**	**-**	**-**	**-**	**-**	**-**	**1,358**
El Segundo Power (CA)	-	-	133,653	-	-	-	-	-	1,358
Elkem Metals Co	**2,560**	**-**	**-**	**65,369**	**-**	**-**	**1**	**-**	**-**
Alloy Steam Station (WV)	2,560	-	-	-	-	-	1	-	-
Hawks Nest Hydro (WV)	-	-	-	65,369	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**29,678**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	29,678	-	-	-
EME Homer City Generation LP	**1,169,124**	**-**	**-**	**-**	**-**	**-**	**464**	**-**	**-**
Homer City Station (PA)	1,169,124	-	-	-	-	-	464	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**2,392**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	2,392	-	-	-
Encina Joint Powers Authority	**-**	**-**	**391**	**-**	**-**	**200**	**-**	**-**	**6**
Encina Water Pollution Control (CA)	-	-	391	-	-	200	-	-	6
Encogen One Partner Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Encogen One (TX)	-	-	-	-	-	-	-	-	-
Enron Wind	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-		-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**601,263**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	601,263	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**1,396,058**	**-**	**-**	**-**	**-**
Indian Pt 2 (NY)	-	-	-	-	684,857	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	711,201	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**44,037**	**-**	**-**	**-**	**-**	**-**	**441**
Equilon Los Angeles Refining Co (CA)	-	-	44,037	-	-	-	-	-	441
Equistar Chemicals LP	**-**	**-**	**24,797**	**-**	**-**	**-**	**-**	**-**	**380**
Corpus Christi Plant (TX)	-	-	24,797	-	-	-	-	-	380
Erie Coke Corp	**162**	**-**	**459**	**-**	**-**	**-**	**1**	**-**	**41**
Erie Coke Corp (PA)	162	-	459	-	-	-	1	-	41
ESI Mojave LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mojave 16 (CA)	-	-	-	-	-		-	-	-
Mojave 17 (CA)	-	-	-	-	-		-	-	-
Mojave 18 (CA)	-	-	-	-	-		-	-	-
ESI Vansycle Partners LP	**-**	**-**	**-**	**-**	**-**	**6,384**	**-**	**-**	**-**
Vansycle Ridge (OR)	-	-	-	-	-	6,384	-	-	-
EUI Management PH Inc	**-**	**-**	**-**	**-**	**-**	**6,994**	**-**	**-**	**-**
EUIPH Wind Farm (CA)	-	-	-	-	-	6,994	-	-	-
Exelon Generation Co LLC	**119,698**	**32,979**	**12,945**	**162,530**	**9,883,331**	**-**	**60**	**74**	**135**
Braidwood (IL)	-	-	-	-	1,398,545	-	-	-	-
Byron (IL)	-	-	-	-	1,735,914	-	-	-	-
Chester (PA)	-	-	-	-	-	-	-	-	-
Conowingo (MD)	-	-	-	198,043	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Cromby (PA)	9,090	17,905	992	-	-	-	5	34	12
Croydon (PA)	-	1,178	-	-	-	-	-	4	-
Delaware (PA)	-	4,314	-	-	-	-	-	16	-
Dresden (IL)	-	-	-	-	1,186,361	-	-	-	-
Eddystone (PA)	110,608	6,041	11,382	-	-	-	55	10	111
Fairless HL (PA)	-	-	571	-	-	-	-	-	12
Falls (PA)	-	22	-	-	-	-	-	0	-
Lasalle Cty (IL)	-	-	-	-	1,198,966	-	-	-	-
Limerick (PA)	-	-	-	-	1,668,793	-	-	-	-
Moser (PA)	-	-	-	-	-	-	-	-	-
Muddy Run (PA)	-	-	-	-35,513	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,608,685	-	-	-	-
Quad Cities (IL)	-	-	-	-	1,086,067	-	-	-	-
Richmond (PA)	-	-	-	-	-	-	-	-	-
Schuylkill (PA)	-	3,519	-	-	-	-	-	11	-
Southwark (PA)	-	-	-	-	-	-	-	-	-
Exeter Energy LP	**-**	**-**	**23**	**-**	**-**	**15,949**	**-**	**-**	**0**
Exeter Energy Project (CT)	-	-	23	-	-	15,949	-	-	0
Exxon Chemical Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Baton Rouge Cogen (TX)	-	-	-	-	-	-	-	-	-
Baton Rouge Turbine Generator (LA)	-	-	-	-	-	-	-	-	-
Exxon Co USA	**-**	**-**	**284,678**	**-**	**-**	**-**	**-**	**-**	**3,443**
Baytown Turbine Generator Project (TX)	-	-	132,993	-	-	-	-	-	1,571
Exxon Mobil Co USA Baytown PP3 PP4	-	-	118,860	-	-	-	-	-	1,558
Santa Ynez Facility (CA)	-	-	32,825	-	-	-	-	-	314
Fairhaven Power Co	**-**	**-**	**-**	**-**	**-**	**3,767**	**-**	**-**	**-**
Fairhaven Power Co (CA)	-	-	-	-	-	3,767	-	-	-
Farmland Hydro Ltd Partner	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Farmland Hydro LP (FL)	-	-	-	-	-	-	-	-	-
Federal Paper Board Co Inc	**806**	**9,077**	**361**	**-**	**-**	**31,444**	**2**	**73**	**18**
International Paper Riegelwood Mill (NC)	806	9,077	361	-	-	31,444	2	73	18
Fibertek Energy LLC	**19,263**	**-**	**-**	**-**	**-**	**-**	**16**	**-**	**-**
Fibertex Energy LLC (NY)	19,263	-	-	-	-	-	16	-	-
Finch Pruyn & Co Inc	**-**	**250**	**7,024**	**5,556**	**-**	**-**	**-**	**2**	**316**
Finch Pruyn Co Inc (NY)	-	250	7,024	5,556	-	-	-	2	316
First National Bank-Commerce	**-**	**-**	**-**	**121,301**	**-**	**-**	**-**	**-**	**-**
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	121,301	-	-	-	-	-
Flowind Corp	**-**	**-**	**-**	**-**	**-**	**20,662**	**-**	**-**	**-**
Altamont Power LLC (CA)	-	-	-	-	-	497	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	20,165	-	-	-
Ford Master Credit Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bay Resource Management Center (FL)	-	-	-	-	-	-	-	-	-
Formosa Plastics Corp	**-**	**-**	**389,420**	**-**	**-**	**-**	**-**	**-**	**4,989**
Formosa Plastics Corp (LA)	-	-	76,766	-	-	-	-	-	986
Formosa Utility Venture Ltd (TX)	-	-	312,654	-	-	-	-	-	4,003
Fort Howard Corp	**35,021**	**26,848**	**-**	**-**	**-**	**-**	**29**	**16**	**-**
Green Bay West Mill (WI)	35,021	26,848	-	-	-	-	29	16	-
Muskogee Mill (OK)	-	-	-	-	-	-	-	-	-
Fort James Operating Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Savannah River Mill (GA)	-	-	-	-	-	-	-	-	-
Foster Wheeler Power Sys Inc	**-**	**-**	**73,198**	**-**	**-**	**-**	**-**	**-**	**634**
Foster Wheeler Martinez Inc (CA)	-	-	73,198	-	-	-	-	-	634
Foster Wheeler-Mt Carmel Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Foster Wheeler Mt Carmel Inc (PA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Fox Metro Water Reclamation	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation Distric (IL)	-	-	-	-	-	-	-	-	-
FPL Energy Inc	-	-	-	-	-	**34,514**	-	-	-
Lake Benton II (MN)	-	-	-	-	-	34,514	-	-	-
FPL Energy Maine Inc	-	**12,385**	-	**159,383**	-	**6,316**	-	**24**	-
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	6,316	-	-	-
Bar Mills (ME)	-	-	-	2,539	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	1,817	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	11,699	-	-	-	-	-
Brunswick (ME)	-	-	-	12,163	-	-	-	-	-
Cataract (ME)	-	-	-	5,256	-	-	-	-	-
Charles E Monty (ME)	-	-	-	17,501	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	850	-	-	-	-	-
Gulf Island (ME)	-	-	-	22,437	-	-	-	-	-
Harris (ME)	-	-	-	8,692	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	7,122	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	0	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	2,588	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	189	-	-	-	-	-
Shawmut (ME)	-	-	-	5,003	-	-	-	-	-
Skelton (ME)	-	-	-	13,715	-	-	-	-	-
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	7,984	-	-	-	-	-
William F Wyman (ME)	-	12,385	-	-	-	-	-	24	-
Williams (ME)	-	-	-	8,100	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	31,728	-	-	-	-	-
Fraser Paper Co	**465**	-	-	-	-	**1,637**	**2**	-	-
Fraser Paper Inc (WI)	465	-	-	-	-	1,637	2	-	-
Fresno Cogeneration Partners	-	-	-	-	-	-	-	-	-
Fresno Cogeneration Partners LP (CA)	-	-	-	-	-	-	-	-	-
Frontier Generation LP	-	-	**113,804**	-	-	-	-	-	**879**
Frontera Generation Facility (TX)	-	-	113,804	-	-	-	-	-	879
Ft Worth City of	-	**2**	**391**	-	-	**1,195**	-	**0**	**9**
Village Creek Wastewater Treatment (TX)	-	2	391	-	-	1,195	-	0	9
Fulton Cogeneration Associates	-	-	-	-	-	-	-	-	-
Fulton Cogeneration Associates (NY)	-	-	-	-	-	-	-	-	-
Gas Recovery Systems Inc	-	-	**107**	-	-	-	-	-	**1**
Coyote Canyon Steam Plant (CA)	-	-	107	-	-	-	-	-	1
Gaylord Container Corp	-	**673**	**22,252**	-	-	**38,575**	-	**4**	**368**
Gaylord Container Corp Antioch (CA)	-	-	22,000	-	-	-	-	-	358
Gaylord Container Corp Bogalusa (LA)	-	673	252	-	-	38,575	-	4	9
Gaylord Entertainment Co	-	-	**2,091**	-	-	-	-	-	**25**
Opryland USA (TN)	-	-	2,091	-	-	-	-	-	25
GEM Resources	-	-	-	-	-	**6,558**	-	-	-
GEM II (CA)	-	-	-	-	-	-	-	-	-
GEM III (CA)	-	-	-	-	-	6,558	-	-	-
General Chemical Corp	-	-	-	-	-	-	-	-	-
General Chemical (WY)	-	-	-	-	-	-	-	-	-
General Electric Co	-	-	**14,283**	-	-	-	-	-	**250**
GE Company Aircraft Engines (MA)	-	-	14,283	-	-	-	-	-	250

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
General Growth Proper Tire Inc	**-**	**60**	**804**	**-**	**-**	**-**	**-**	**0**	**10**
Westroads Shopping Center (NE)	-	60	804	-	-	-	-	0	10
General Motors Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Powertrain Warren GMC (MI)	-	-	-	-	-	-	-	-	-
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**19,819**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	19,819	-	-	-
Geneva Steel	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Geneva Steel (UT)	-	-	-	-	-	-	-	-	-
Georgia Gulf Corp	**-**	**-**	**137,499**	**-**	**-**	**-**	**-**	**-**	**1,665**
Georgia Gulf Corporation Plaquemine (LA)	-	-	137,499	-	-	-	-	-	1,665
Georgia-Pacific Corp	**-**	**-**	**-**	**-**	**-**	**63,038**	**-**	**-**	**-**
Ashdown (AR)	-	-	-	-	-		-	-	-
Big Island (VA)	-	-	-	-	-	-	-	-	-
Brunswick Pulp&Paper Co (GA)	-	-	-	-	-	45,377	-	-	-
Cedar Springs (GA)	-	-	-	-	-		-	-	-
Crossett Paper (AR)	-	-	-	-	-		-	-	-
Fort Bragg Western Wood Products (CA)	-	-	-	-	-		-	-	-
Leaf River (MS)	-	-	-	-	-		-	-	-
Monticello Paper (MS)	-	-	-	-	-		-	-	-
Nekoosa Mill (WI)	-	-	-	-	-	-	-	-	-
Palatka Operations (FL)	-	-	-	-	-		-	-	-
Port Edwards Mill (WI)	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	-	-	-	17,661	-	-	-
Woodland Pulp Paper (ME)	-	-	-	-	-	-	-	-	-
Gilberton Power Co	**57,925**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
John B Rich Memorial Power Station (PA)	57,925	-	-	-	-	-	54	-	-
Gillette Co	**-**	**2,837**	**7,171**	**-**	**-**	**-**	**-**	**-**	**216**
Gillette Co (MA)	-	2,837	7,171	-	-	-	-	-	216
Gilman Paper Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gilman Paper Co (GA)	-	-	-	-	-	-	-	-	-
Glen Park Associates	**-**	**-**	**-**	**23,154**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	23,154	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**31,430**	**-**	**-**	**-**	**-**	**-**	**252**
Goal Line LP (CA)	-	-	31,430	-	-	-	-	-	252
Goodyear Tire & Rubber Co	**7,783**	**54**	**21,467**	**-**	**-**	**-**	**10**	**0**	**820**
Goodyear Power Plant (OH)	7,783	54	-	-	-	-	10	0	-
The Goodyear&Tire Rubber Co (TX)	-	-	21,467	-	-	-	-	-	820
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**5,607**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	5,607	-	-	-
Gordonsville Energy LP	**-**	**-**	**8,044**	**-**	**-**	**-**	**-**	**-**	**68**
Gordonsville Energy LP (VA)	-	-	8,044	-	-	-	-	-	68
GPU International Inc-Onondaga	**-**	**-**	**4,457**	**-**	**-**	**-**	**-**	**-**	**36**
Onondaga Cogeneration (NY)	-	-	4,457	-	-	-	-	-	36
Grayling Generating Station LP	**-**	**-**	**-**	**-**	**-**	**22,786**	**-**	**-**	**-**
Grayling Generating Station (MI)	-	-	-	-	-	22,786	-	-	-
Grays Ferry Cogeneration Partn	**-**	**-**	**28,651**	**-**	**-**	**-**	**-**	**-**	**477**
Grays Ferry Cogeneration Partnershi (PA)	-	-	28,651	-	-	-	-	-	477
Great Northern Paper Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Great Northern Paper (ME)	-	-	-	-	-	-	-	-	-
Greenville Steam Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Greenville Steam Co (ME)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Gregory Power Partners LP	-	-	**249,442**	-	-	-	-	-	**2,567**
Gregory Power Plant (TX)	-	-	249,442	-	-	-	-	-	2,567
GTE Alaska Inc	-	**27,627**	-	-	-	-	-	**10**	-
East Third Street Power Plant (CA)	-	13,972	-	-	-	-	-	5	-
Loveridge Road Power Plant (CA)	-	13,655	-	-	-	-	-	5	-
Guadalupe Power Partners LP	-	-	**295,551**	-	-	-	-	-	**2,101**
Guadalupe Generating Road (TX)	-	-	295,551	-	-	-	-	-	2,101
Gulf States Paper Corp	-	-	-	-	-	**13,032**	-	-	-
Gulf States Paper Corp (AL)	-	-	-	-	-	13,032	-	-	-
GWF Power Systems LP	-	-	-	-	-	-	-	-	-
East Third Street Power Plant (CA)	-		-	-	-	-	-	-	-
Loveridge Road Power Plant (CA)	-		-	-	-	-	-	-	-
Hamakua Energy Partners LP	-	-	-	-	-	-	-	-	-
Hamakua Energy Plant (HI)	-		-	-	-	-	-	-	-
Harbor Cogeneration Co	-	-	**1,848**	-	-	-	-	-	**21**
Harbor Cogeneration Co (CA)	-	-	1,848	-	-	-	-	-	21
Hardee Power Partners Ltd	-	**152**	**140,549**	-	-	-	-	**0**	**1,322**
Hardee Power Station (FL)	-	152	140,549	-	-	-	-	0	1,322
Hartwell Energy Ltd Partners	-	**606**	**27,621**	-	-	-	-	**2**	**332**
Hartwell Energy LP (GA)	-	606	27,621	-	-	-	-	2	332
Hawaiian Coml & Sugar Co Ltd	-	-	-	-	-	-	-	-	-
Hawaiian Coml&Sugar Co (HI)	-	-	-	-	-	-	-	-	-
Heard County Power LLC	-	-	**54,109**	-	-	-	-	-	**584**
Calcasieu Power LLC (LA)	-	-	54,109	-	-	-	-	-	584
Heber Geothermal Co	-	-	-	-	-	**26,273**	-	-	-
Heber Geothermal Co (CA)	-	-	-	-	-	26,273	-	-	-
Hemphill Power & Light Co	-	-	-	-	-	**10,060**	-	-	-
Hemphill Power&Light Co (NH)	-	-	-	-	-	10,060	-	-	-
Hercules Inc	**6,191**	**23**	**2,121**	-	-	-	**10**	**0**	**8**
Green Tree Chemical Technologies IN (NJ)	-	-	2,121	-	-	-	-	-	8
Hercules Inc Missouri Chemical Work (MO)	6,191	23	-	-	-	-	10	0	-
Hermiston Generating Co LP	-	-	**252,915**	-	-	-	-	-	**1,817**
Hermiston Generating Plant (OR)	-	-	252,915	-	-	-	-	-	1,817
Hidalgo Energy Center LP	-	-	**73,336**	-	-	-	-	-	**515**
Hidalgo Energy Center (TX)	-	-	73,336	-	-	-	-	-	515
High Sierra Ltd	-	-	**33,119**	-	-	-	-	-	**326**
High Sierra (CA)	-	-	33,119	-	-	-	-	-	326
Hillman Power Co	-	-	-	-	-	**12,852**	-	-	-
Hillman Power Co LLC (MI)	-	-	-	-	-	12,852	-	-	-
Hillsborough County	-	-	**285**	-	-	-	-	-	**5**
Hillsborough County Resource Recove (FL)	-	-	285	-	-	-	-	-	5
HL Power Co	-	-	-	-	-	**20,643**	-	-	-
HL Power Plant (CA)	-	-	-	-	-	20,643	-	-	-
Hopewell Cogeneration Inc	-	**1,890**	**35,203**	-	-	-	-	**4**	**307**
Hopewell Cogeneration (VA)	-	1,890	35,203	-	-	-	-	4	307
Howden Wind Parks Inc	-	-	-	-	-	**3,108**	-	-	-
Howden Windpark I (CA)	-	-	-	-	-	3,108	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Huntsman Corp	**-**	**-**	**46,800**	**-**	**-**	**-**	**-**	**-**	**591**
JCO Oxides Olefins Plant (TX)	-	-	46,800	-	-	-	-	-	591
Hydro Technology Systems Inc	**-**	**-**	**-**	**926**	**-**	**-**	**-**	**-**	**-**
Meyers Falls (WA)	-	-	-	926	-	-	-	-	-
Hydro-Op One Associates	**-**	**-**	**-**	**2,342**	**-**	**-**	**-**	**-**	**-**
Dayton Hydro (IL)	-	-	-	2,342	-	-	-	-	-
IBM Corp	**-**	**10**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
IBM San Jose Standby Generator (CA)	-	10	-	-	-	-	-	0	-
IMC Phosphates Co	**-**	**-**	**67,655**	**-**	**-**	**-**	**-**	**-**	**-**
IMC Agrico Co New Wales Operations (FL)	-	-	24,887	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL)	-	-	25,840	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant	-	-	16,928	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	**-**	**-**	**104,013**	**-**	**-**	**-**	**-**	**-**	**873**
Indeck Corinth Energy Center (NY)	-	-	93,546	-	-	-	-	-	764
Indeck Rockford Energy Center (IL)	-	-	10,467	-	-	-	-	-	109
Indeck-Energy Serv Silver Sprg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Silver Springs Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Ilion Ltd Partnership	**-**	**-**	**4,880**	**-**	**-**	**-**	**-**	**-**	**60**
Indeck Ilion Energy Center (NY)	-	-	4,880	-	-	-	-	-	60
Indeck-Maine Energy LLC	**-**	**-**	**14**	**-**	**-**	**4,341**	**-**	**-**	**0**
Indeck Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	14	-	-	4,341	-	-	0
Indeck-Olean Ltd Partnership	**-**	**148**	**4,040**	**-**	**-**	**-**	**-**	**0**	**34**
Indeck Olean Energy Center (NY)	-	148	4,040	-	-	-	-	0	34
Indeck-Oswego Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Oswego Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Pepperell Power Assoc	**-**	**14**	**1,069**	**-**	**-**	**-**	**-**	**0**	**9**
Indeck Pepperell Power Facility (MA)	-	14	1,069	-	-	-	-	0	9
Indeck-Rockford LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Rockford Energy Center (IL)	-	-		-	-	-	-	-	-
Santa Ynez Facility (CA)	-	-		-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	**-**	**2**	**1,573**	**-**	**-**	**-**	**-**	**0**	**17**
Indeck Yerkes Energy Center (NY)	-	2	1,573	-	-	-	-	0	17
Independent Power Americas Inc	**-**	**-**	**77,647**	**-**	**-**	**-**	**-**	**-**	**819**
Manchief Electric Generating Statio (TX)	-	-	77,647	-	-	-	-	-	819
Indiantown Cogeneration LP	**218,206**	**-**	**-**	**-**	**-**	**-**	**90**	**-**	**-**
Indiantown Cogeneration Facility (FL)	218,206	-	-	-	-	-	90	-	-
Ingersoll Milling	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ingersoll Milling Machine Co (IL)	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	**-**	**-**	**198,219**	**-**	**-**	**-**	**-**	**-**	**1,713**
Ingleside Cogeneration (TX)	-	-	198,219	-	-	-	-	-	1,713
Inland Container Corp	**-**	**-**	**756**	**-**	**-**	**17,320**	**-**	**-**	**312**
Inland Paperboard and Packaging (TX)	-	-	756	-	-	17,320	-	-	312
Inland Paperboard & Pack'g Inc	**-**	**-**	**-**	**-**	**-**	**35,451**	**-**	**-**	**-**
Inland Paperboard Packaging Rome Li (GA)	-	-	-	-	-	35,451	-	-	-
Inland Steel Co	**-**	**-**	**6,790**	**-**	**-**	**-**	**-**	**-**	**4,597**
2 AC Station (IN)	-	-	660	-	-	-	-	-	4,597
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	6,130	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Intercontinental Energy Corp	**-**	**-**	**345,670**	**-**	**-**	**-**	**-**	**-**	**2,775**
Bellingham Cogeneration Facility (MA)	-	-	232,760	-	-	-	-	-	1,839
Sayreville Cogeneration Facility (NJ)	-	-	112,910	-	-	-	-	-	936
International Paper Co	**18,833**	**15,849**	**9,713**	**-**	**-**	**44,558**	**25**	**62**	**407**
Erie Mill (PA)	5,413	-	-	-	-	-	6	-	-
Georgetown Mill (SC)	7,052	10,111	1,347	-	-	20,218	7	31	26
Lock Haven Mill (PA)	-	-	-	-	-	-	-	-	-
Texarkana Mill (TX)	-	2,939	7,464	-	-	17,548	-	24	350
Thilmany Pulp Paper (WI)	6,368	2,799	902	-	-	6,792	11	6	31
International Paper Co-Padgett	**9,804**	**1,232**	**10,094**	**-**	**-**	**20,996**	**10**	**4**	**200**
International Paper Augusta Mill (GA)	9,804	1,232	10,094	-	-	20,996	10	4	200
International Turbine Res Inc	**-**	**-**	**-**	**-**	**-**	**3,209**	**-**	**-**	**-**
Dinosaur Point (CA)	-	-	-	-	-	3,209	-	-	-
IPC-Androscoggin Mill	**-**	**5,208**	**14,633**	**6,676**	**-**	**22,479**	**-**	**27**	**450**
Androscoggin Mill (ME)	-	5,208	14,633	-	-	22,479	-	27	450
Jay Hydro (ME)	-	-	-	670	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	3,380	-	-	-	-	-
Riley Hydro (ME)	-	-	-	2,626	-	-	-	-	-
IPC-Camden	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Camden Mill (AR)	-	-		-	-	-	-	-	-
IPC-Louis	**1,364**	**-**	**7,045**	**-**	**-**	**29,934**	**3**	**-**	**281**
Louisiana Mill (LA)	1,364	-	7,045	-	-	29,934	3	-	281
IPC-Mansfield Mill	**-**	**-**	**-**	**-**	**-**	**54,583**	**-**	**-**	**-**
Mansfield Mill (LA)	-	-	-	-	-	54,583	-	-	-
IPC-Natchez	**-**	**-**	**15,165**	**-**	**-**	**-**	**-**	**-**	**337**
Natchez Mill (MS)	-	-	15,165	-	-	-	-	-	337
IPC-Pine	**-**	**-**	**9,392**	**-**	**-**	**47,283**	**-**	**-**	**222**
IPC Pine Bluff Mill (AR)	-	-	5,501	-	-	35,548	-	-	38
Pineville Mill (LA)	-	-	3,891	-	-	11,735	-	-	184
IPC-Riverdale Road	**-**	**12**	**29,394**	**-**	**-**	**26,746**	**-**	**0**	**493**
Riverdale Mill (AL)	-	12	29,394	-	-	26,746	-	0	493
IPC-Ticonderoga	**-**	**10,022**	**-**	**-**	**-**	**14,645**	**-**	**47**	**-**
Ticonderoga Mill (NY)	-	10,022	-	-	-	14,645	-	47	-
IPC-Vicks	**-**	**2,693**	**2,842**	**-**	**-**	**2,857**	**-**	**19**	**125**
Vicksburg Mill (MS)	-	2,693	2,842	-	-	2,857	-	19	125
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	-	-	-	-
James River Corp	**-**	**7,729**	**-**	**-**	**-**	**55,863**	**-**	**17**	**-**
Naheola Mill (AL)	-	-	-	-	-	45,676	-	-	-
Old Town Division (ME)	-	7,729	-	-	-	34	-	17	-
St Francisville Mill (LA)	-	-	-	-	-	10,153	-	-	-
Jefferson Smurfit Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Jefferson Smurfit Corp (FL)	-	-	-	-	-		-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**227**	**-**	**-**	**-**	**-**	**-**	**2**
Smurfit Stone Container Corp (CA)	-	-	227	-	-	-	-	-	2
John Deere Harvester Works Co	**782**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
John Deere Harvester Works (IL)	782	-	-	-	-	-	1	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**20,645**	**-**	**-**	**-**	**-**	**-**	**524**
Kaiser Aluminum (LA)	-	-	20,645	-	-	-	-	-	524
Kalaeloa Partners LP	**-**	**38,638**	**11,094**	**-**	**-**	**-**	**-**	**75**	**-**
Kalaeola Cogeneration Plant (HI)	-	38,638	11,094	-	-	-	-	75	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Kamine/Besicorp Syracuse LP	-	-	-	-	-	-	-	-	-
CH Resources Syracuse (NY)	-	-	-	-	-	-	-	-	-
Kenetech Windpower Inc	-	-	-	-	-	**62,829**	-	-	-
Altamont Pass Windplant (CA)	-	-	-	-	-	62,829	-	-	-
Kent County	-	-	-	-	-	-	-	-	-
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	-	-	-	-
Kern Front Ltd	-	-	**34,690**	-	-	-	-	-	**351**
Kern Front (CA)	-	-	34,690	-	-	-	-	-	351
Kern River Cogeneration Co	-	-	**225,057**	-	-	-	-	-	**2,684**
Kern River Cogeneration Co (CA)	-	-	225,057	-	-	-	-	-	2,684
KES Chateaugay LP	-	-	-	-	-	**10,892**	-	-	-
Chateaugay Power Station (NY)	-	-	-	-	-	10,892	-	-	-
KeySpan-Ravenswood Inc	-	**4,368**	**327,992**	-	-	-	-	**7**	**3,315**
Ravenswood (NY)	-	4,368	327,992	-	-	-	-	7	3,315
KIAC Partners	-	-	**39,384**	-	-	-	-	-	**318**
Kennedy International Airport Cogen (NY)	-	-	39,384	-	-	-	-	-	318
Kimberly-Clark Corp	**4,081**	**4,285**	-	-	-	-	**6**	**3**	-
Chester Operations (PA)	4,081	4,285	-	-	-	-	6	3	-
King County Dept-Natural Res	-	-	-	-	-	**1,342**	-	-	-
West Point Treatment Plant (WA)	-	-	-	-	-	1,342	-	-	-
Koch Petroleum Group LP	-	**5,000**	**4,203**	-	-	-	-	**11**	**186**
Koch Petroleum Group LP Corpus Refi (TX)	-	5,000	4,203	-	-	-	-	11	186
Koppers Industries Inc	-	-	-	-	-	**2,730**	-	-	-
Susquehanna Plant (PA)	-	-	-	-	-	2,730	-	-	-
Lafarge Corp	**29,459**	-	-	-	-	-	**41**	-	-
LaFarge Corp Alpena (MI)	29,459	-	-	-	-	-	41	-	-
Lake Benton Power Partners LLC	-	-	-	-	-	**32,351**	-	-	-
Lake Benton I (MN)	-	-	-	-	-	32,351	-	-	-
Lake Cogen Ltd	-	-	**50,587**	-	-	-	-	-	**394**
Lake Cogen Ltd (FL)	-	-	50,587	-	-	-	-	-	394
Lancaster County Solid WR Auth	-	-	**66**	-	-	-	-	-	**0**
Lancaster County Resource Recovery (PA)	-	-	66	-	-	-	-	-	0
Landfill Generating Partners	-	-	-	-	-	-	-	-	-
Orange County New York (NY)	-	-	-	-	-	-	-	-	-
Las Vegas Cogeneration	-	-	**18,681**	-	-	-	-	-	**145**
Las Vegas Cogeneration LP (NV)	-	-	18,681	-	-	-	-	-	145
Leathers LP	-	-	-	-	-	**29,806**	-	-	-
J M Leathers (CA)	-	-	-	-	-	29,806	-	-	-
Lee County Board-Commissioners	-	-	-	-	-	-	-	-	-
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	-	-	-	-
L'Energia Ltd Partnership	-	-	-	-	-	-	-	-	**0**
UAE Lowell Power LLC (MA)	-	-	-	-	-	-	-	-	0
LG&E Westmoreland Rensselaer	-	-	-	-	-	-	-	-	-
Rensselaer Cogen (NY)	-	-	-	-	-	-	-	-	-
Little Rock Wastewater Utility	-	-	**42**	-	-	**449**	-	-	**1**
Fourche Creek Wastewater (AR)	-	-	42	-	-	449	-	-	1

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Live Oak Ltd	**-**	**-**	**32,995**	**-**	**-**	**-**	**-**	**-**	**296**
Live Oak Cogen (CA)	-	-	32,995	-	-	-	-	-	296
Lockport Energy Associates LP	**-**	**19**	**70,107**	**-**	**-**	**-**	**-**	**0**	**978**
Lockport Energy Assoc LP Lockport C (NY)	-	19	70,107	-	-	-	-	0	978
Logan Generating Co LP	**35,671**	**-**	**-**	**-**	**-**	**-**	**16**	**-**	**-**
Colver Power Project (PA)	-	-	-	-	-	-	-	-	-
Logan Generating Plant (NJ)	35,671	-	-	-	-	-	16	-	-
Long Beach Generation LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Long Beach Generation LLC (CA)	-	-	-	-	-	-	-	-	-
Longview Fibre Co	**-**	**1,473**	**7,020**	**-**	**-**	**19,233**	**-**	**11**	**334**
Longview Fibre Co (WA)	-	1,473	7,020	-	-	19,233	-	11	334
Los Angeles County Sanitation	**-**	**-**	**555**	**-**	**-**	**-**	**-**	**-**	**11**
Commerce Refuse To Energy (CA)	-	-	464	-	-	-	-	-	7
Palos Verdes Gas to Energy Facility (CA)	-	-	91	-	-	-	-	-	4
Puente Hills Energy Recovery (CA)	-	-	-	-	-	-	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	-	-	-	-
Louisiana Generating LLC	**673,267**	**2,266**	**8,154**	**-**	**-**	**-**	**461**	**5**	**89**
Big Cajun (LA)	-	-	8,154	-	-	-	-	-	89
Big Cajun 2 (LA)	673,267	2,266	-	-	-	-	461	5	-
Louisiana Pacific Samoa Inc	**-**	**-**	**-**	**-**	**-**	**11,860**	**-**	**-**	**-**
Pulp Mill Power House (CA)	-	-	-	-	-	11,860	-	-	-
LSP Energy Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Batesville Generation Facility (MS)	-	-	-	-	-	-	-	-	-
LSP-Cottage Grove LP	**-**	**553**	**33,109**	**-**	**-**	**-**	**-**	**1**	**267**
Cogentrix LSP Cottage Grove (MN)	-	553	33,109	-	-	-	-	1	267
LSP-Whitewater LP	**-**	**-**	**90,153**	**-**	**-**	**-**	**-**	**-**	**702**
Whitewater Cogeneration Facility (WI)	-	-	90,153	-	-	-	-	-	702
LTV Steel Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-		-	-	-	-	-	-
Luz Solar Partners Ltd III	**-**	**-**	**-**	**-**	**-**	**7,082**	**-**	**-**	**-**
SEGS III (CA)	-	-	-	-	-	7,082	-	-	-
Luz Solar Partners Ltd IV	**-**	**-**	**-**	**-**	**-**	**6,074**	**-**	**-**	**-**
SEGS IV (CA)	-	-	-	-	-	6,074	-	-	-
Luz Solar Partners Ltd IX	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEGS IX (CA)	-	-	-	-	-		-	-	-
Luz Solar Partners Ltd V	**-**	**-**	**-**	**-**	**-**	**6,598**	**-**	**-**	**-**
SEGS V (CA)	-	-	-	-	-	6,598	-	-	-
Luz Solar Partners Ltd VI	**-**	**-**	**-**	**-**	**-**	**5,728**	**-**	**-**	**-**
SEGS VI (CA)	-	-	-	-	-	5,728	-	-	-
Luz Solar Partners Ltd VII	**-**	**-**	**-**	**-**	**-**	**5,834**	**-**	**-**	**-**
SEGS VII (CA)	-	-	-	-	-	5,834	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEGS VIII (CA)	-	-	-	-	-		-	-	-
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
M A Patout Son Ltd (LA)	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**45,060**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	45,060	-	-	-
Madison Generating Station LLC	**-**	**3**	**7,887**	**-**	**-**	**-**	**-**	**0**	**93**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Madison Generating Station (OH)	-	3	7,887	-	-	-	-	0	93
Madison Paper Industries Inc	**-**	**1,482**	**-**	**12,905**	**-**	**-**	**-**	**18**	**-**
Anson Abenaki Hydros (ME)	-	1,482	-	12,905	-	-	-	18	-
Maine Energy Recovery Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0**
Maine Energy Recovery Co (ME)	-	-	-	-	-	-	-	-	0
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**20,355**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	4,079	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	7,708	-	-	-
Ples I (CA)	-	-	-	-	-	8,568	-	-	-
March Point Cogeneration Co	**-**	**1**	**75,828**	**-**	**-**	**-**	**-**	**0**	**874**
March Point Cogeneration Co (WA)	-	1	75,828	-	-	-	-	0	874
Martinez Refining Co	**-**	**-**	**52,797**	**-**	**-**	**-**	**-**	**-**	**499**
Martinez Refining Co A Div of Equil (CA)	-	-	52,797	-	-	-	-	-	499
Maryland Dept-Pub Safety&Corr	**-**	**8**	**-**	**-**	**-**	**711**	**-**	**0**	**-**
Eastern Correctional Institute (MD)	-	8	-	-	-	711	-	0	-
Massachusetts Bay Trans Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
M Street Jet (MA)	-	-	-	-	-	-	-	-	-
Massachusetts Water Res Auth	**-**	**82**	**-**	**-**	**-**	**2,615**	**-**	**0**	**-**
Deer Island Treatment Plant (MA)	-	82	-	-	-	2,615	-	0	-
MASSPOWER	**-**	**-**	**131,199**	**-**	**-**	**-**	**-**	**-**	**1,127**
Masspower (MA)	-	-	131,199	-	-	-	-	-	1,127
McKittrick Ltd	**-**	**-**	**34,040**	**-**	**-**	**-**	**-**	**-**	**318**
McKittrick Cogen (CA)	-	-	34,040	-	-	-	-	-	318
Mead Coated Board Inc	**-**	**-**	**13,995**	**-**	**-**	**19,935**	**-**	**-**	**182**
Mead Coated Board Inc (AL)	-	-	13,995	-	-	19,935	-	-	182
Mead Corp	**41,472**	**942**	**4,268**	**28,914**	**-**	**64,481**	**42**	**6**	**194**
Mead Corp (ME)	-	627	4,145	-	-	-	-	5	190
Mead Paper Division (ME)	21,589	315	123	-	-	24,912	31	2	4
Rumford Cogeneration Co (ME)	19,883	-	-	-	-	39,569	11	-	-
Rumford Falls Power Co (ME)	-	-	-	28,914	-	-	-	-	-
Mead Paper Corp	**17,612**	**-**	**23,423**	**-**	**-**	**10,825**	**12**	**-**	**308**
Mead Paper (MI)	17,612	-	23,423	-	-	10,825	12	-	308
Mecklenberg Cogeneration LP	**54,764**	**148**	**-**	**-**	**-**	**-**	**26**	**0**	**-**
Mecklenburg Cogeneration Facility (VA)	54,764	148	-	-	-	-	26	0	-
Medical Area Totl Engy Plt Inc	**-**	**11,428**	**9,856**	**-**	**-**	**-**	**-**	**20**	**112**
Medical Area Total Energy Plant (MA)	-	11,428	9,856	-	-	-	-	20	112
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**11,932**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	11,932	-	-	-
Merck & Co Inc	**-**	**10**	**4,368**	**-**	**-**	**354**	**-**	**0**	**196**
Merck Rahway Power Plant (NJ)	-	10	4,368	-	-	354	-	0	196
Merck & Co Inc-West Point	**-**	**26**	**37,121**	**-**	**-**	**-**	**-**	**0**	**499**
West Point Facility (PA)	-	26	37,121	-	-	-	-	0	499
Merrimac Paper Co Inc	**-**	**-**	**123**	**349**	**-**	**-**	**-**	**-**	**4**
Merrimac Paper Co Inc (MA)	-	-	123	349	-	-	-	-	4
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	-	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**-**	**-**	**-**	**2,636**	**-**	**-**	**-**
Metro Wastewater Reclamation Distri (CO)	-	-	-	-	-	2,636	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Miami Dade Water & Sewer Auth	**-**	**-**	**-**	**-**	**-**	**2,491**	**-**	**-**	**-**
Central District Wastewater Treatme (FL)	-	-	-	-	-	1,500	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	991	-	-	-
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	-	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**74,492**	**-**	**-**	**-**	**-**	**-**	**751**
Michigan Power LP (MI)	-	-	74,492	-	-	-	-	-	751
Michigan State University	**11,464**	**-**	**5,601**	**-**	**-**	**-**	**14**	**-**	**132**
T B Simon Power Plant (MI)	11,464	-	5,601	-	-	-	14	-	132
Mid-America Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
E J Stoneman Station (WI)	-	-	-	-	-	-	-	-	-
Mid-Continent Power Co Inc	**-**	**-**	**28,179**	**-**	**-**	**-**	**-**	**-**	**366**
Calpine Pryor Inc (OK)	-	-	28,179	-	-	-	-	-	366
Middletown Power LLC	**-**	**10,225**	**6,788**	**-**	**-**	**-**	**-**	**20**	**85**
Middletown (CT)	-	10,225	6,788	-	-	-	-	20	85
Mid-Georgia CoGen LP	**-**	**-**	**37,450**	**-**	**-**	**-**	**-**	**-**	**303**
Mid Georgia Cogen (GA)	-	-	37,450	-	-	-	-	-	303
Midway-Sunset Cogeneration Co	**-**	**-**	**157,550**	**-**	**-**	**-**	**-**	**-**	**1,666**
Midway Sunset Cogeneration Co (CA)	-	-	157,550	-	-	-	-	-	1,666
Midwest Generations EME LLC	**2,345,557**	**2,933**	**349,435**	**-**	**-**	**-**	**1,374**	**6**	**4,026**
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	-	-	-	-	-	-	-
Collins (IL)	-	-	325,635	-	-	-	-	-	3,739
Crawford (IL)	211,258	-	6,824	-	-	-	123	-	78
Electric Junction (IL)	-	-	1,574	-	-	-	-	-	29
Fisk Street (IL)	133,031	-	789	-	-	-	74	-	9
Joliet 29 (IL)	418,712	-	11,588	-	-	-	255	-	139
Joliet 9 (IL)	93,344	-	1,190	-	-	-	50	-	12
Lombard (IL)	-	-	-	-	-	-	-	-	-
Powerton (IL)	678,026	-	-	-	-	-	439	-	-
Sabrooke (IL)	-	-	374	-	-	-	-	-	7
Waukegan (IL)	390,599	133	1,461	-	-	-	178	0	13
Will County (IL)	420,587	2,800	-	-	-	-	255	6	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**36,758**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	36,758	-	-	-
Milford Power Ltd Partnership	**-**	**-**	**15,517**	**-**	**-**	**-**	**-**	**-**	**130**
Milford Power LP (MA)	-	-	15,517	-	-	-	-	-	130
Millennium Power Partners LP	**-**	**12,031**	**70,314**	**-**	**-**	**-**	**-**	**17**	**500**
Millennium Power (MA)	-	12,031	70,314	-	-	-	-	17	500
Minnesota Mining & Mfg Co	**-**	**44**	**2,579**	**-**	**-**	**-**	**-**	**0**	**29**
Central Utility Plant (TX)	-	44	2,579	-	-	-	-	0	29
Mirant Canal LLC	**-**	**226,863**	**-**	**-**	**-**	**-**	**-**	**340**	**-**
Canal Plant (MA)	-	226,863	-	-	-	-	-	340	-
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	**77,353**	**11,684**	**23,931**	**-**	**-**	**-**	**152**	**70**	**423**
Chalk Point (MD)	77,353	11,684	23,931	-	-	-	152	70	423
Mirant Corp	**-**	**-**	**125,658**	**-**	**-**	**-**	**-**	**-**	**899**
SEI Texas Bosque County Peaking Pla (TX)	-	-	125,658	-	-	-	-	-	899
Mirant Kendall LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Kendall Square Station (MA)	-	-	-	-	-	-	-	-	-
Mirant Mid-Atlantic LLC	**918,208**	**8,772**	**18,891**	**-**	**-**	**-**	**328**	**16**	**210**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Dickerson (MD)	286,584	3,392	18,891	-	-	-	107	6	210
Morgantown (MD)	631,624	5,380	-	-	-	-	221	10	-
Mirant Potomac River LLC	**178,416**	**1,436**	**-**	**-**	**-**	**-**	**72**	**2**	**-**
Potomac River (VA)	178,416	1,436	-	-	-	-	72	2	-
Mobil Oil Corp-Beaumont	**-**	**-**	**192,000**	**-**	**-**	**-**	**-**	**-**	**2,861**
Beaumont Refinery (TX)	-	-	192,000	-	-	-	-	-	2,861
Mobil Oil Corp-Joliet	**-**	**1,576**	**32,868**	**-**	**-**	**-**	**-**	**8**	**908**
Paulsboro Refinery (NJ)	-	1,576	32,868	-	-	-	-	8	908
Mobil Oil Corp-Torrance	**-**	**-**	**25,293**	**-**	**-**	**-**	**-**	**-**	**219**
Torrance Refinery (CA)	-	-	25,293	-	-	-	-	-	219
Mobile Energy Service Holdings	**3,712**	**-**	**-**	**-**	**-**	**26,345**	**6**	**-**	**-**
Mobile Energy Services Co LLC (AL)	3,712	-	-	-	-	26,345	6	-	-
Mojave Cogeneration Co	**-**	**-**	**21,777**	**-**	**-**	**-**	**-**	**-**	**227**
Mojave Cogeneration Co (CA)	-	-	21,777	-	-	-	-	-	227
Monsanto Co	**-**	**-**	**46,861**	**-**	**-**	**-**	**-**	**-**	**872**
Pensacola Florida Plant (FL)	-	-	46,861	-	-	-	-	-	872
Montenay Montgomery LP	**-**	**84**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Montenay Montgomery LP (PA)	-	84	-	-	-	-	-	0	-
Morgantown Energy Associates	**36,120**	**-**	**-**	**-**	**-**	**-**	**33**	**-**	**-**
Morgantown Energy Facility (WV)	36,120	-	-	-	-	-	33	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**8,670**	**-**	**-**	**1,748**	**-**	**-**	**5**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	8,670	-	-	1,748	-	-	5	-	-
Motiva Enterprises LLC	**-**	**-**	**58,020**	**-**	**-**	**-**	**-**	**-**	**1,262**
Port Arthur Refinery (TX)	-	-	58,020	-	-	-	-	-	1,262
Mountainview Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	**-**	**-**	**209**	**-**	**-**	**484**	**-**	**-**	**3**
Monterey Regional Water Pollution C (CA)	-	-	209	-	-	484	-	-	3
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**7,457**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	7,457	-	-	-
Mt Poso Cogeneration Co	**24,795**	**16,349**	**-**	**-**	**-**	**-**	**13**	**6**	**-**
Mt Poso Cogeneration (CA)	24,795	16,349	-	-	-	-	13	6	-
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**36,842**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	36,842	-	-	-
MWRD:W/SW Facility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Stickney Water Reclamation Plant (IL)	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfr Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	-	-	-	-
Nelson Industrial Steam Co	**-**	**126,653**	**-**	**-**	**-**	**-**	**-**	**44**	**-**
Nelson Industrial Steam Co (LA)	-	126,653	-	-	-	-	-	44	-
Nevada Cogeneration Assoc # 1	**-**	**-**	**48,778**	**-**	**-**	**-**	**-**	**-**	**413**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	48,778	-	-	-	-	-	413
Nevada Cogeneration Assoc # 2	**-**	**-**	**61,166**	**-**	**-**	**-**	**-**	**-**	**531**
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	61,166	-	-	-	-	-	531
Nevada Sun-Peak Ltd Partners	**-**	**-**	**5,827**	**-**	**-**	**-**	**-**	**-**	**67**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Nevada Sun Peak Project (NV)	-	-	5,827	-	-	-	-	-	67
New Albany Power I LLC	**-**	**-**	**849**	**-**	**-**	**-**	**-**	**-**	**11**
New Albany Power Facility (MS)	-	-	849	-	-	-	-	-	11
New Century Energies	**-**	**-**	**6,048**	**-**	**-**	**-**	**-**	**-**	**80**
Arapahoe Combustion Turbine Project (CO)	-	-	6,048	-	-	-	-	-	80
New Hanover County	**-**	**-**	**38**	**-**	**-**	**-**	**-**	**-**	**2**
New Hanover County Wastec (NC)	-	-	38	-	-	-	-	-	2
New Martinsville City of	**-**	**-**	**-**	**24,206**	**-**	**-**	**-**	**-**	**-**
New Martinsville Hydroelectric Plan (WV)	-	-	-	24,206	-	-	-	-	-
New World Power Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Big Spring Wind Power Facility (TX)	-	-	-	-	-		-	-	-
Newark Bay Cogen Partners LP	**-**	**-**	**5,739**	**-**	**-**	**-**	**-**	**-**	**173**
Newark Bay Cogeneration Project (NJ)	-	-	5,739	-	-	-	-	-	173
Newman & Co Inc	**-**	**1,030**	**-**	**-**	**-**	**-**	**-**	**8**	**-**
Newman Co Inc (PA)	-	1,030	-	-	-	-	-	8	-
NGE Eneterprises Inc	**-**	**-**	**12,594**	**-**	**-**	**-**	**-**	**-**	**114**
South Glens Falls Energy LLC (NY)	-	-	12,594	-	-	-	-	-	114
Nissequoque Cogen Partners	**-**	**545**	**27,854**	**-**	**-**	**-**	**-**	**1**	**296**
Stony Brook Cogeneration Plant (NY)	-	545	27,854	-	-	-	-	1	296
Norcon Power Partners LP	**-**	**-**	**3,953**	**-**	**-**	**-**	**-**	**-**	**33**
NEPA Energy LP (PA)	-	-	3,953	-	-	-	-	-	33
North American Power Group	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**48,913**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**
Northhampton Generating Co LP (PA)	48,913	-	-	-	-	-	36	-	-
Northbrook Carolina Hydro LLC	**-**	**-**	**-**	**2,306**	**-**	**-**	**-**	**-**	**-**
Boyds Mill Hydro (SC)	-	-	-	236	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	784	-	-	-	-	-
Saluda (SC)	-	-	-	477	-	-	-	-	-
Turner Shoals (NC)	-	-	-	809	-	-	-	-	-
Northeast Empire LP #1	**-**	**-**	**-**	**-**	**-**	**15,562**	**-**	**-**	**-**
Beaver Livermore Falls (ME)	-	-	-	-	-	15,562	-	-	-
Northeast Empire LP #2	**-**	**-**	**-**	**-**	**-**	**18,421**	**-**	**-**	**-**
Beaver Ashland (ME)	-	-	-	-	-	18,421	-	-	-
Northeast Generation Serv Co	**-**	**182**	**-**	**42,543**	**-**	**-**	**-**	**1**	**-**
Bantam (CT)	-	-	-	100	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	5,135	-	-	-	-	-
Cabot (MA)	-	-	-	34,253	-	-	-	-	-
Cobble Mt (MA)	-	-	-	833	-	-	-	-	-
Fls Village (CT)	-	-	-	5,088	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-31,585	-	-	-	-	-
Robertsvle (CT)	-	-	-	47	-	-	-	-	-
Rocky River (CT)	-	-	-	5,506	-	-	-	-	-
Scotland Dm (CT)	-	-	-	667	-	-	-	-	-
Shepaug (CT)	-	-	-	9,451	-	-	-	-	-
South Meadow (CT)	-	118	-	-	-	-	-	0	-
Stevenson (CT)	-	-	-	7,681	-	-	-	-	-
Taftville (CT)	-	-	-	641	-	-	-	-	-
Tunnel (CT)	-	64	-	919	-	-	-	0	-
Turners Fl (MA)	-	-	-	3,807	-	-	-	-	-
Northeast Maryland W D Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Montgomery County Resource Recovery	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Northeastern Power Co	**32,322**	-	-	-	-	-	**51**	-	-
Kline Township Cogen Facil (PA)	32,322	-	-	-	-	-	51	-	-
Northern Electric Power Co LP	-	-	-	**22,204**	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY)	-	-	-	22,204	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	-	-	-	-	-	-	-	-	-
Enderlin (ND)	-	-	-	-	-	-	-	-	-
Northlake Energy	-	-	**37,485**	-	-	-	-	-	**8,779**
5 AC Station (IN)	-	-	37,485	-	-	-	-	-	8,779
Northwind Energy Inc	-	-	-	-	-	**1,750**	-	-	-
Northwind Energy Inc (CA)	-	-	-	-	-	1,750	-	-	-
Norwalk Harbor Power LLC	-	**6,613**	-	-	-	-	-	**11**	-
NRG Norwalk Harbor Generating Stati (CT)	-	6,613	-	-	-	-	-	11	-
Novactis Pharmacueticals Corp	-	-	**1,932**	-	-	-	-	-	**33**
Novartis Pharmaceuticals (NJ)	-	-	1,932	-	-	-	-	-	33
NRG Energy Arthur Kill	**61,039**	**722**	-	-	-	-	**22**	**1**	-
Somerset Station (MA)	61,039	722	-	-	-	-	22	1	-
NRG Generating Newark	-	-	**4,851**	-	-	-	-	-	**47**
Calpine Newark Inc (NJ)	-	-	4,851	-	-	-	-	-	47
NRG Huntley Operations Inc	**235,985**	**1,067**	-	-	-	-	**100**	**2**	-
Huntley Generating Station (NY)	235,985	1,067	-	-	-	-	100	2	-
NRG Huntley Power LLC	**223,949**	**507**	-	-	-	-	**87**	**1**	-
Dunkirk Generating Station (NY)	223,949	507	-	-	-	-	87	1	-
NRG Montville Operations Inc	-	**38,266**	**100**	-	-	-	-	**70**	**1**
Montville Station (CT)	-	38,266	100	-	-	-	-	70	1
Oak Creek Energy System Inc II	-	-	-	-	-	**10,691**	-	-	-
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	10,691	-	-	-
O'Brien Biogas IV LLC	-	-	-	-	-	-	-	-	-
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	-	-	-	-
Occidental Chemical Corp	-	-	**90,362**	-	-	-	-	-	**944**
Deer Park Plant (TX)	-	-	-	-	-	-	-	-	-
Houston Chemical Complex Battlegrou (TX)	-	-	90,362	-	-	-	-	-	944
Ocean County Utilities Auth	-	-	-	-	-	**246**	-	-	-
Bayville Central Facility (NJ)	-	-	-	-	-	246	-	-	-
Ocean State Power Co	-	-	**93,366**	-	-	-	-	-	**884**
Ocean State Power (RI)	-	-	93,366	-	-	-	-	-	884
Ocean State Power II	-	-	**77,584**	-	-	-	-	-	**698**
Ocean State Power II (RI)	-	-	77,584	-	-	-	-	-	698
Odgen Projects Inc-Hall	-	-	-	-	-	-	-	-	**25**
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	25
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	-	**44**	-	-	-	-	-	**0**	-
Babylon Resource Recovery Facility (NY)	-	44	-	-	-	-	-	0	-
Ogden Projects Inc-Bristol	-	-	**78**	-	-	-	-	-	**2**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Bristol Resource Recovery Facility (CT)	-	-	78	-	-	-	-	-	2
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	-	**122**	-	-	-	-	-	**1**	-
Wallingford Resource Recovery Facil (CT)	-	122	-	-	-	-	-	1	-
Oildale Energy LLC	-	-	**22,125**	-	-	-	-	-	**212**
Oildale Cogen (CA)	-	-	22,125	-	-	-	-	-	212
Okeelanta Power LP	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	-	-	**924**	-	-	-	-	-	**49**
Oklahoma State University (OK)	-	-	924	-	-	-	-	-	49
Omaha City of	-	-	-	-	-	**1,289**	-	-	-
Missouri River Wastewater Treatment (NE)	-	-	-	-	-	637	-	-	-
Papillion Creek Wastewater Treatmen (NE)	-	-	-	-	-	652	-	-	-
Oneida County Industl Dev Agcy	-	**8**	**1,821**	-	-	-	-	**0**	**16**
Sterling Energy Facility (NY)	-	8	1,821	-	-	-	-	0	16
Orange Cogeneration LP	-	-	**41,708**	-	-	-	-	-	**300**
Orange Cogeneration Facility (FL)	-	-	41,708	-	-	-	-	-	300
Orion Power MidWest LP	**900,493**	**187**	-	-	-	-	**394**	**1**	-
Avon Lake (OH)	391,114	19	-	-	-	-	166	0	-
Brunot Island (PA)	-	142	-	-	-	-	-	1	-
Cheswick (PA)	-	-	-	-	-	-	-	-	-
Elrama (PA)	234,349	-	-	-	-	-	103	-	-
New Castle (PA)	168,285	-	-	-	-	-	77	-	-
Niles (OH)	106,745	26	-	-	-	-	48	0	-
Orion Power New York	-	**69,367**	**185,617**	**337,254**	-	-	-	**124**	**2,064**
Allens Falls (NY)	-	-	-	2,667	-	-	-	-	-
Astoria Generating Station (NY)	-	64,086	168,658	-	-	-	-	108	1,772
Beardslee (NY)	-	-	-	8,768	-	-	-	-	-
Belfort (NY)	-	-	-	1,277	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	20,475	-	-	-	-	-
Black River (NY)	-	-	-	4,448	-	-	-	-	-
Blake (NY)	-	-	-	9,927	-	-	-	-	-
Browns Falls (NY)	-	-	-	9,479	-	-	-	-	-
Chasm (NY)	-	-	-	2,491	-	-	-	-	-
Colton (NY)	-	-	-	21,014	-	-	-	-	-
Deferiet (NY)	-	-	-	6,953	-	-	-	-	-
E J West (NY)	-	-	-	-	-	-	-	-	-
Eagle (NY)	-	-	-	3,449	-	-	-	-	-
East Norfolk (NY)	-	-	-	2,367	-	-	-	-	-
Eel Weir (NY)	-	-	-	1,242	-	-	-	-	-
Effley (NY)	-	-	-	1,863	-	-	-	-	-
Elmer (NY)	-	-	-	1,135	-	-	-	-	-
Ephratah (NY)	-	-	-	1,718	-	-	-	-	-
Five Falls (NY)	-	-	-	15,702	-	-	-	-	-
Flat Rock (NY)	-	-	-	3,066	-	-	-	-	-
Franklin (NY)	-	-	-	1,407	-	-	-	-	-
Fulton (NY)	-	-	-	655	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Glenwood (NY)	-	-	-	831	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	5,056	8,584	-	-	-	-	15	148
Granby (NY)	-	-	-	6,828	-	-	-	-	-
Hannawa (NY)	-	-	-	5,298	-	-	-	-	-
Herrings (NY)	-	-	-	3,034	-	-	-	-	-
Heuvelton (NY)	-	-	-	422	-	-	-	-	-
High Falls (NY)	-	-	-	3,635	-	-	-	-	-
Higley (NY)	-	-	-	2,491	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	-	-	-	-	-	-
Inghams (NY)	-	-	-	3,890	-	-	-	-	-
Johnsonville (NY)	-	-	-	1,667	-	-	-	-	-
Kamargo (NY)	-	-	-	2,773	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	610	-	-	-	-	-
Minetto (NY)	-	-	-	4,443	-	-	-	-	-
Moshier (NY)	-	-	-	3,474	-	-	-	-	-
Narrows Bay (NY)	-	225	8,375	-	-	-	-	1	144
Norfolk (NY)	-	-	-	3,017	-	-	-	-	-
Norwood (NY)	-	-	-	1,351	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	4,394	-	-	-	-	-
Parishville (NY)	-	-	-	1,596	-	-	-	-	-
Piercefield (NY)	-	-	-	1,757	-	-	-	-	-
Prosepect (NY)	-	-	-	11,508	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	16,169	-	-	-	-	-
Raymondville (NY)	-	-	-	1,460	-	-	-	-	-
School Street (NY)	-	-	-	22,571	-	-	-	-	-
Schuylerville (NY)	-	-	-	1,057	-	-	-	-	-
Sewalls (NY)	-	-	-	1,514	-	-	-	-	-
Sherman Island (NY)	-	-	-	17,637	-	-	-	-	-
Soft Maple (NY)	-	-	-	5,229	-	-	-	-	-
South Colton (NY)	-	-	-	13,521	-	-	-	-	-
South Edwards (NY)	-	-	-	2,362	-	-	-	-	-
Spier Falls (NY)	-	-	-	26,340	-	-	-	-	-
Stark (NY)	-	-	-	15,853	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	52	-	-	-	-	-
Sugar Island (NY)	-	-	-	2,709	-	-	-	-	-
Talcville (NY)	-	-	-	254	-	-	-	-	-
Taylorville (NY)	-	-	-	2,764	-	-	-	-	-
Trenton Falls (NY)	-	-	-	18,760	-	-	-	-	-
Varick (NY)	-	-	-	4,048	-	-	-	-	-
Waterport (NY)	-	-	-	1,560	-	-	-	-	-
Yaleville (NY)	-	-	-	272	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**71,872**	**-**	**-**	**-**	**-**	**-**	**581**
Orlando CoGen LP (FL)	-	-	71,872	-	-	-	-	-	581
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**9,220**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	9,220	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**4,734**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	4,734	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**8,818**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-	8,818	-	-	-
Oswego Harbor Power LLC	**-**	**17,337**	**3,034**	**-**	**-**	**-**	**-**	**42**	**46**
Oswego Harbor Power (NY)	-	17,337	3,034	-	-	-	-	42	46
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**38,534**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley (NV)	-	-	-	-	-	38,534	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**8,299**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	8,299	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**27,125**	**-**	**-**	**-**	**-**	**-**	**230**
Oxbow Power of North Tonawanda New	-	-	27,125	-	-	-	-	-	230
Oxnard City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Oxnard Wastewater Treatment Plant (CA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Oyster Creek Ltd	**-**	**-**	**189,190**	**-**	**-**	**-**	**-**	**-**	**2,015**
Oyster Creek Unit VIII (TX)	-	-	189,190	-	-	-	-	-	2,015
P H Glatfelter Co	**27,722**	**332**	**-**	**-**	**-**	**31,233**	**28**	**1**	**-**
P H Glatfelter Co (PA)	27,722	332	-	-	-	31,233	28	1	-
Pacific Lumber Co	**-**	**-**	**-**	**-**	**-**	**19,232**	**-**	**-**	**-**
The Pacific Lumber Co (CA)	-	-	-	-	-	19,232	-	-	-
Pacific Oroville Power Co	**-**	**-**	**-**	**-**	**-**	**9,318**	**-**	**-**	**-**
Pacific Oroville Power Inc (CA)	-	-	-	-	-	9,318	-	-	-
Pacific Ultrapower Chinese	**-**	**-**	**-**	**-**	**-**	**12,030**	**-**	**-**	**-**
Ultrapower Chinese Station (CA)	-	-	-	-	-	12,030	-	-	-
Pacific West I	**-**	**-**	**-**	**-**	**-**	**944**	**-**	**-**	**-**
Pacific West (CA)	-	-	-	-	-	944	-	-	-
Palmer Hydroelectric	**-**	**-**	**-**	**33,358**	**-**	**-**	**-**	**-**	**-**
Curtis Palmer Hydroelectric (NY)	-	-	-	33,358	-	-	-	-	-
Panda Energy International Inc	**-**	**-**	**470,983**	**-**	**-**	**-**	**-**	**-**	**3,354**
Lamar Power Project (TX)	-	-	470,983	-	-	-	-	-	3,354
Panda-Brandywine LP	**-**	**-**	**53,650**	**-**	**-**	**-**	**-**	**-**	**405**
Panda Brandywine LP (MD)	-	-	53,650	-	-	-	-	-	405
Panda-Rosemary LP	**-**	**4**	**8,466**	**-**	**-**	**-**	**-**	**0**	**77**
Panda Rosemary LP (NC)	-	4	8,466	-	-	-	-	0	77
Panther Creek Partners	**58,387**	**-**	**-**	**-**	**-**	**-**	**52**	**-**	**-**
Panther Creek Energy Facility (PA)	58,387	-	-	-	-	-	52	-	-
Parkedale Pharmaceuticals Inc	**-**	**-**	**2,227**	**-**	**-**	**-**	**-**	**-**	**33**
Parkedale Pharmaceuticals Inc (MI)	-	-	2,227	-	-	-	-	-	33
Pasadena Cogeneration LP	**-**	**-**	**386,207**	**-**	**-**	**-**	**-**	**-**	**2,641**
Pasadena Power Plant (TX)	-	-	386,207	-	-	-	-	-	2,641
Pasco Cogen Ltd	**-**	**-**	**49,743**	**-**	**-**	**-**	**-**	**-**	**393**
Pasco Cogen Ltd (FL)	-	-	49,743	-	-	-	-	-	393
Pasco County	**-**	**-**	**51**	**-**	**-**	**-**	**-**	**-**	**0**
Pasco County Solid Waste Resource R (FL)	-	-	51	-	-	-	-	-	0
Pawtucket Power Associates LP	**-**	**34**	**422**	**-**	**-**	**-**	**-**	**0**	**6**
Pawtucket Power Associates (RI)	-	34	422	-	-	-	-	0	6
PCS Phosphate	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	-	-	-	-
PECO Energy Co	**-**	**-**	**49,847**	**-**	**-**	**-**	**-**	**-**	**602**
Handley (TX)	-	-	41,293	-	-	-	-	-	480
Mountain Creek (TX)	-	-	8,554	-	-	-	-	-	122
Pedricktown Cogeneration LP	**-**	**-**	**11,021**	**-**	**-**	**-**	**-**	**-**	**83**
Pedricktown Cogeneration Plant (NJ)	-	-	11,021	-	-	-	-	-	83
PEI Power Corp	**-**	**-**	**229**	**-**	**-**	**-**	**-**	**-**	**5**
Archbald Power Station (PA)	-	-	229	-	-	-	-	-	5
Pekin Paperboard Co LP	**-**	**-**	**27**	**-**	**-**	**-**	**-**	**-**	**23**
Pekin Paperboard Co (IL)	-	-	27	-	-	-	-	-	23
Penobscot Energy Recovery Co	**-**	**340**	**-**	**-**	**-**	**78**	**-**	**1**	**-**
Penobscot Energy Recovery Co (ME)	-	340	-	-	-	78	-	1	-
Penobscot Hydro LLC	**-**	**-**	**-**	**18,929**	**-**	**-**	**-**	**-**	**-**
Ellsworth Hydro Station (ME)	-	-	-	5,554	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Howland Hydro Station (ME)	-	-	-	946	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	1,931	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	4,365	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	853	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	5,280	-	-	-	-	-
Phelps Dodge Corp	**-**	**-**	**4,417**	**-**	**-**	**-**	**-**	**-**	**60**
Chino Mines Co (NM)	-	-	4,388	-	-	-	-	-	59
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	-	29	-	-	-	-	-	0
Pilgrim Nuclear Power Station	**-**	**-**	**-**	**-**	**481,927**	**-**	**-**	**-**	**-**
Pilgrim Nuclear Power Station (MA)	-	-	-	-	481,927	-	-	-	-
PIMA County Wastewater Manage	**-**	**-**	**1,106**	**-**	**-**	**380**	**-**	**-**	**14**
INA Road Water Pollution Control Fa (AZ)	-	-	1,106	-	-	380	-	-	14
Pinellas County Solid Waste	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pinellas County Resource Recovery (FL)	-	-	-	-	-	-	-	-	-
Pinetree Power Fitchburg Inc	**-**	**-**	**-**	**-**	**-**	**9,456**	**-**	**-**	**-**
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	9,456	-	-	-
Pinetree Power Inc	**-**	**-**	**-**	**-**	**-**	**9,733**	**-**	**-**	**-**
Pinetree Power Inc (NH)	-	-	-	-	-	9,733	-	-	-
Pinetree Power Tamworth Inc	**-**	**-**	**-**	**-**	**-**	**14,380**	**-**	**-**	**-**
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	14,380	-	-	-
Pittsfield Generating Co LP	**-**	**29**	**81,036**	**-**	**-**	**-**	**-**	**0**	**792**
Pittsfield Generating Co LP (MA)	-	29	81,036	-	-	-	-	0	792
PMCC Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	-	-	-	-
Polk Power Partners LP	**-**	**-**	**17,311**	**-**	**-**	**-**	**-**	**-**	**138**
Mulberry Cogeneration Facility (FL)	-	-	17,311	-	-	-	-	-	138
Port Townsend Paper Co	**1,291**	**-**	**-**	**203**	**-**	**2,818**	**18**	**-**	**-**
Port Townsend Paper Corp (WA)	1,291	-	-	203	-	2,818	18	-	-
Portland City of	**-**	**-**	**-**	**13,752**	**-**	**-**	**-**	**-**	**-**
Portland Hydroelectric Project (OR)	-	-	-	13,752	-	-	-	-	-
Portside Energy Corp	**-**	**-**	**34,376**	**-**	**-**	**-**	**-**	**-**	**409**
Portside Energy (IN)	-	-	34,376	-	-	-	-	-	409
POSDEF Power Co LP	**24,043**	**1,628**	**-**	**-**	**-**	**59**	**13**	**1**	**-**
Port of Stockton District Energy Fa (CA)	24,043	1,628	-	-	-	59	13	1	-
Potlatch Corp	**-**	**65**	**14,897**	**-**	**-**	**87,037**	**-**	**0**	**380**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	10	-	-	15,590	-	-	0
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	4,008	-	-	39,204	-	-	214
Potlatch Corp Minnesota Pulp Paper (MN)	-	65	10,879	-	-	18,870	-	0	166
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	4,918	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	8,455	-	-	-
Potomac Power Resources	**-**	**22,998**	**-**	**-**	**-**	**-**	**-**	**51**	**-**
Benning (DC)	-	21,905	-	-	-	-	-	47	-
Buzzard Point (DC)	-	1,093	-	-	-	-	-	4	-
Power City Partners LP	**-**	**-**	**950**	**-**	**-**	**-**	**-**	**-**	**9**
Massena Power Plant (NY)	-	-	950	-	-	-	-	-	9
Power Development Co Inc	**-**	**-**	**62,415**	**-**	**-**	**-**	**-**	**-**	**441**
Berkshire Power (MA)	-	-	62,415	-	-	-	-	-	441
PowerSmith Cogeneratn Proj LP	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**77**
PowerSmith Cogen Project (OK)	-	-	2	-	-	-	-	-	77

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
PP&L Montana LLC	**1,393,538**	**35,350**	**588**	**253,945**	**-**	**-**	**906**	**15**	**2**
Black Eagle (MT)	-	-	-	8,297	-	-	-	-	-
Cochrane (MT)	-	-	-	15,399	-	-	-	-	-
Colstrip (MT)	1,313,773	35,350	508	-	-	-	855	15	2
Corette (MT)	79,765	-	80	-	-	-	51	-	1
Hauser (MT)	-	-	-	7,596	-	-	-	-	-
Holter (MT)	-	-	-	16,082	-	-	-	-	-
Kerr (MT)	-	-	-	87,324	-	-	-	-	-
Madison (MT)	-	-	-	4,125	-	-	-	-	-
Morony (MT)	-	-	-	16,028	-	-	-	-	-
Mystic (MT)	-	-	-	2,010	-	-	-	-	-
Rainbow (MT)	-	-	-	16,193	-	-	-	-	-
Ryan (MT)	-	-	-	27,047	-	-	-	-	-
Thompson Falls (MT)	-	-	-	53,844	-	-	-	-	-
PPG Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Natrium Plant (WV)		-	-	-	-	-	-	-	-
Powerhouse A (LA)	-	-		-	-	-	-	-	-
PPG Powerhouse C (LA)	-	-		-	-	-	-	-	-
PPG Riverside (LA)	-	-		-	-	-	-	-	-
PPL Corp	**1,279,133**	**90,645**	**6,037**	**75,353**	**959,909**	**-**	**477**	**204**	**79**
PPL Brunner Island LLC (PA)	684,751	361	-	-	-	-	255	1	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	68,248	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	7,105	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC- Williamsport (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA)	-	200	-	-	-	-	-	0	-
PPL Martins Creek LLC (PA)	54,785	89,677	6,037	-	-	-	23	182	79
PPL Martins Creek LLC- Lock Haven (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC-Allentown (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC-Harrisbury (PA)	-	144	-	-	-	-	-	0	-
PPL Martins Creek, LLC - Fishbach (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek, LLC - Harwood (PA)	-	17	-	-	-	-	-	0	-
PPL Montour LLC (PA)	539,597	246	-	-	-	-	200	19	-
PPL Susquehanna LLC (PA)	-	-	-	-	959,909	-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**28,721**	**-**	**-**	**-**	**-**	**-**	**1,120**
Port Arthur Refinery (TX)	-	-	28,721	-	-	-	-	-	1,120
Primary Childrens Medical Cntr	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Primary Childrens Medical Center (UT)	-	-		-	-	-	-	-	-
Primary Power International	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	-	-	-	-
Prime Energy LP	**-**	**-**	**43,544**	**-**	**-**	**-**	**-**	**-**	**445**
Prime Energy LP (NJ)	-	-	43,544	-	-	-	-	-	445
Procter & Gamble Co	**-**	**-**	**33,369**	**-**	**-**	**-**	**-**	**-**	**436**
Mehoopany (PA)	-	-	33,369	-	-	-	-	-	436
Oxnard (CA)	-	-		-	-	-	-	-	-
Project Orange Associates LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Project Orange Associates LP (NY)	-	-		-	-	-	-	-	-
PSEG Power LLC	**339,382**	**26,759**	**317,676**	**-**	**1,665,239**	**-**	**231**	**59**	**3,069**
Albany (NY)	-	-	4,393	-	-	-	-	-	61
Bayonne (NJ)	-	-14	-	-	-	-	-	0	-
Bergen (NJ)	-	-	159,116	-	-	-	-	-	1,281
Burlington (NJ)	-	3,627	28,971	-	-	-	-	10	267
Edison (NJ)	-	-	8,983	-	-	-	-	-	127
Essex (NJ)	-	-	18,713	-	-	-	-	-	262
Hope Creek (NJ)	-	-	-	-	773,353	-	-	-	-
Hudson (NJ)	175,155	10,770	66,603	-	-	-	72	21	742
Kearny (NJ)	-	-538	8,958	-	-	-	-	-	75
Linden (NJ)	-	-	17,113	-	-	-	-	-	200
Mercer (NJ)	164,227	-59	2,728	-	-	-	160	-	27
Salem Unit 1 & 2 (NJ)	-	216	-	-	891,886	-	-	1	-
Sewaren (NJ)	-	12,757	2,098	-	-	-	-	28	27

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Purdue University	**8,731**	**105**	**213**	**-**	**-**	**-**	**12**	**0**	**6**
Purdue University (IN)	8,731	105	213	-	-	-	12	0	6
Questar Gas Management Co	**-**	**11**	**354**	**-**	**-**	**-**	**-**	**0**	**4**
Blacks Fork Gas Processing Plant (WY)	-	11	354	-	-	-	-	0	4
R J Reynolds Tobacco Co	**13,379**	**-**	**140**	**-**	**-**	**-**	**8**	**-**	**1**
Tobaccoville Utility Plant (NC)	13,379	-	140	-	-	-	8	-	1
Rayonier Inc	**-**	**6,675**	**1,900**	**-**	**-**	**53,177**	**-**	**66**	**105**
Rayonier Fernandina Mill (FL)	-	2,352	-	-	-	18,396	-	27	-
Rayonier Jesup Mill (GA)	-	4,323	1,900	-	-	34,781	-	38	105
Regional Waste Systems	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	-	-	-	-
Reliance Energy Power Gen Inc	**-**	**-**	**59,773**	**-**	**-**	**-**	**-**	**-**	**733**
Sabine Cogeneration (TX)	-	-	59,773	-	-	-	-	-	733
Reliant Energy Coolwater LLC	**-**	**-**	**159,832**	**-**	**-**	**-**	**-**	**-**	**1,682**
Coolwater Generating Station (CA)	-	-	47,595	-	-	-	-	-	497
Ellwood Generating Station (CA)	-	-	1,704	-	-	-	-	-	22
Etiwanda Generating Station (CA)	-	-	3,166	-	-	-	-	-	52
Mandalay Generating Station (CA)	-	-	68,409	-	-	-	-	-	657
Ormond Beach Generating Station (CA)	-	-	38,958	-	-	-	-	-	454
Reliant Energy Power Gen Inc	**-**	**-**	**2,835**	**-**	**-**	**-**	**-**	**-**	**28**
Reliant Energy Shelby County (IL)	-	-	2,835	-	-	-	-	-	28
Resource Technology Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Biodyne Pontiac (IL)	-	-	-	-	-	-	-	-	-
Rhodia Inc	**-**	**-**	**5**	**-**	**-**	**-**	**-**	**-**	**0**
Martinez Regen Sulfuric Acid Plant (CA)	-	-	5	-	-	-	-	-	0
Ridge Generating Station LP	**-**	**-**	**-**	**-**	**-**	**17,226**	**-**	**-**	**-**
Ridge Generating Station (FL)	-	-	-	-	-	17,226	-	-	-
Ridgetop Energy LLC	**-**	**-**	**-**	**-**	**-**	**19,423**	**-**	**-**	**-**
Ridgetop Energy LLC (CA)	-	-	-	-	-	19,423	-	-	-
Ridgetop Energy LLC II	**-**	**-**	**-**	**-**	**-**	**4,434**	**-**	**-**	**-**
Ridgetop Energy LLC II (CA)	-	-	-	-	-	4,434	-	-	-
Ridgewood Providence Power PLP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	-	-	-	-
Rio Bravo Fresno	**-**	**-**	**2**	**-**	**-**	**14,311**	**-**	**-**	**0**
Rio Bravo Fresno (CA)	-	-	2	-	-	14,311	-	-	0
Rio Bravo Poso	**12,594**	**11,745**	**123**	**-**	**-**	**-**	**7**	**5**	**1**
Rio Bravo Poso (CA)	12,594	11,745	123	-	-	-	7	5	1
Rio Bravo Rocklin	**-**	**-**	**363**	**-**	**-**	**14,308**	**-**	**-**	**4**
Rio Bravo Rocklin (CA)	-	-	363	-	-	14,308	-	-	4
Ripon Cogeneration Inc-Ripon	**-**	**-**	**30,708**	**-**	**-**	**-**	**-**	**-**	**287**
Ripon Mill (CA)	-	-	30,708	-	-	-	-	-	287
Riverwood International Corp	**-**	**-**	**15,438**	**-**	**-**	**10,937**	**-**	**-**	**458**
Plant 31 Paper Mill (LA)	-	-	15,438	-	-	10,937	-	-	458
Riverwood Internatl USA Inc	**2,778**	**1,952**	**1,595**	**-**	**-**	**16,876**	**5**	**12**	**54**
Riverwood International USA Inc (GA)	2,778	1,952	1,595	-	-	16,876	5	12	54
Roche Vitamins	**-**	**-**	**22,887**	**-**	**-**	**-**	**-**	**-**	**260**
Roche Vitamins Inc (NJ)	-	-	22,887	-	-	-	-	-	260
Rocky Road Power LLC	**-**	**-**	**1,994**	**-**	**-**	**-**	**-**	**-**	**25**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Rocky Road Power LLC (IL)	-	-	1,994	-	-	-	-	-	25
Rolls Royce Corp	**-**	**-**	**289**	**-**	**-**	**-**	**-**	**-**	**7**
Rolls Royce Corp (IN)	-	-	289	-	-	-	-	-	7
Roseburg Forest Products Co	**-**	**-**	**61,676**	**-**	**-**	**18,328**	**-**	**-**	**1,533**
Dillard Complex (OR)	-	-	61,676	-	-	18,328	-	-	1,533
Rumford Power Associates LP	**-**	**-**	**158,600**	**-**	**-**	**-**	**-**	**-**	**1,134**
Rumford Power Associates (MA)	-	-	158,600	-	-	-	-	-	1,134
Ryegate Associates	**-**	**-**	**-**	**-**	**-**	**14,827**	**-**	**-**	**-**
Ryegate Power Station (VT)	-	-	-	-	-	14,827	-	-	-
S D Warren Co	**4,697**	**87**	**-**	**56**	**-**	**21,594**	**4**	**0**	**-**
S D Warren Co 1 Muskegon (MI)	-	-	-	-	-	-	-	-	-
S D Warren Co 2 (ME)	4,697	87	-	56	-	21,594	4	0	-
S&L Cogeneration Co	**-**	**-**	**27,359**	**-**	**-**	**-**	**-**	**-**	**395**
S&L Cogeneration (TX)	-	-	27,359	-	-	-	-	-	395
Saguaro Power Co	**-**	**-**	**64,671**	**-**	**-**	**-**	**-**	**-**	**591**
Saguaro Power Co (NV)	-	-	64,671	-	-	-	-	-	591
Salton Sea 4/Fish Lake Pwr Gen	**-**	**-**	**-**	**-**	**-**	**12,059**	**-**	**-**	**-**
Salton Sea Unit 4 (CA)	-	-	-	-	-	12,059	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**1,042**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	1,042	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**1,945**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	1,945	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**14,439**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	14,439	-	-	-
San Diego City of	**-**	**-**	**-**	**-**	**-**	**3,158**	**-**	**-**	**-**
Gas Utilization Facility (CA)	-	-	-	-	-	3,158	-	-	-
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**14,487**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	14,487	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**306**	**-**	**-**	**-**	**-**	**-**	**3**
San Joaquin Cogen (CA)	-	-	306	-	-	-	-	-	3
Santa Fe Snyder Oil Corp	**-**	**-**	**3,256**	**-**	**-**	**-**	**-**	**-**	**40**
Beaver Creek Gas Plant (WY)	-	-	3,256	-	-	-	-	-	40
SAPPI	**-**	**15,640**	**-**	**-**	**-**	**56,969**	**-**	**68**	**-**
Somerset Plant (ME)	-	15,640	-	-	-	56,969	-	68	-
Saranac Power Partners LP	**-**	**-**	**134,303**	**-**	**-**	**-**	**-**	**-**	**1,166**
Saranac Facility (NY)	-	-	134,303	-	-	-	-	-	1,166
Schuylkill Energy Resource Inc	**65,869**	**-**	**-**	**-**	**-**	**-**	**109**	**-**	**-**
St Nicholas Cogeneration Project (PA)	65,869	-	-	-	-	-	109	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-		-	-	-
Scrubgrass Generating Co LP	**59,048**	**-**	**-**	**-**	**-**	**-**	**58**	**-**	**-**
Scrubgrass Generating Company LP (PA)	59,048	-	-	-	-	-	58	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**97**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	97	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**8,221**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	8,221	-	-	-
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**26,437**	**-**	**-**	**-**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Second Imperial Geothermal Co SIGC (CA)	-	-	-	-	-	26,437	-	-	-
SEI Wisconsin LLC	**-**	**-**	**30,408**	**-**	**-**	**-**	**-**	**-**	**349**
SEI Wisconsin Neenah Plant (IN)	-	-	30,408	-	-	-	-	-	349
Selkirk Cogen Partners LP	**-**	**-**	**59,783**	**-**	**-**	**-**	**-**	**-**	**649**
Selkirk Cogen Partners LP (NY)	-	-	59,783	-	-	-	-	-	649
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	-	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	-	-	-	-
Seneca Power Partners LP	**-**	**7**	**1,821**	**-**	**-**	**-**	**-**	**0**	**16**
Seneca Power Partners LP (NY)	-	7	1,821	-	-	-	-	0	16
SERRF Joint Powers Authority	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southeast Resource Recovery (CA)	-	-	-	-	-	-	-	-	-
SF Phosphates Ltd Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SF Phosphates Ltd Co (WY)	-	-	-	-	-	-	-	-	-
Shawmut Bank	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	-	-	-	-
Shell Oil Co-Deer Park	**-**	**-**	**137,277**	**-**	**-**	**-**	**-**	**-**	**3,475**
Shell Deer Park (TX)	-	-	137,277	-	-	-	-	-	3,475
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**39,841**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	6,264	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	6,572	-	-	-
Quincy Facility (CA)	-	-	-	-	-	18,409	-	-	-
Susanville Facility (CA)	-	-	-	-	-	8,596	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	-	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**1,332**	**-**	**833**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	1,332	-	833	-	-	-
Sinclair Oil Corp	**-**	**80**	**718**	**-**	**-**	**-**	**-**	**10**	**7**
Sinclair Oil Refinery (WY)	-	80	718	-	-	-	-	10	7
Sithe New England Holdings LLC	**-**	**90,970**	**23,233**	**-**	**-**	**-**	**-**	**178**	**283**
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	13	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	45	-	-	-	-	-	0	-
Sithe Mystic LLC (MA)	-	90,912	17,516	-	-	-	-	178	214
Sithe New Boston LLC (MA)	-	-	5,717	-	-	-	-	-	69
Sithe New Jersey Holdings LLC	**2,634,343**	**15,861**	**17,274**	**13,009**	**-**	**-**	**1,046**	**31**	**242**
Blossburg (PA)	-	-	176	-	-	-	-	-	7
Conemaugh (PA)	1,200,834	127	549	-	-	-	457	0	4
Deep Creek (MD)	-	-	-	2,744	-	-	-	-	-
Gilbert (NJ)	-	1,884	5,550	-	-	-	-	0	94
Glenn Gardner (NJ)	-	-	13	-	-	-	-	-	3
Hamilton (PA)	-	-	-	-	-	-	-	-	-
Hunterstown (PA)	-	105	318	-	-	-	-	0	4
Keystone (PA)	821,744	9,028	-	-	-	-	316	13	-
Mountain (PA)	-	157	167	-	-	-	-	0	3
Ortanna (PA)	-	-	-	-	-	-	-	-	-
Piney (PA)	-	-	-	10,265	-	-	-	-	-
Portland (PA)	156,720	467	3,857	-	-	-	66	1	45
Sayreville (NJ)	-	52	5,616	-	-	-	-	0	67
Seward (PA)	90,848	789	-	-	-	-	43	1	-
Shawnee (PA)	-	20	-	-	-	-	-	0	-
Shawville (PA)	254,166	1,031	-	-	-	-	118	2	-
Titus (PA)	110,031	276	-	-	-	-	46	0	-
Tolna (PA)	-	147	-	-	-	-	-	4	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Warren (PA)	-	1,190	1,028	-	-	-	-	5	15
Wayne (PA)	-	486	-	-	-	-	-	1	-
Werner (NJ)	-	102	-	-	-	-	-	1	-
Sithe/Independence Pwr Part LP	**-**	**-**	**164,773**	**-**	**-**	**-**	**-**	**-**	**1,246**
Sithe Independence Station (NY)	-	-	164,773	-	-	-	-	-	1,246
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**24,230**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	24,230	-	-	-
Sloss Industries Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Sloss Industries Corp (AL)	-	-	-	-	-	-	-	-	-
Smith Falls Hydropower	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-		-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**6,647**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	6,647	-	-	-
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
North County Regional Resource Reco (FL)	-	-	-	-	-	-	-	-	-
Solutia Inc-Indian	**3,704**	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**-**
Indian Orchard Plant Generator 1 (AK)	3,704	-	-	-	-	-	4	-	-
South Eastern Elec Devel Corp	**-**	**-**	**1,197**	**-**	**-**	**-**	**-**	**-**	**16**
So Eastern Electric Development Cor (AL)	-	-	1,197	-	-	-	-	-	16
Southeast Missouri State Univ	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southeast Missouri State University (MO)	-	-	-	-	-	-	-	-	-
Southeast Paper Mfg Co Inc	**376**	**172**	**18,194**	**-**	**-**	**568**	**5**	**0**	**434**
SP Newsprint Co (GA)	376	172	18,194	-	-	568	5	0	434
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**2,638**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	2,638	-	-	-
Southern Energy Co	**-**	**47**	**471,754**	**-**	**-**	**-**	**-**	**0**	**4,811**
Contra Costa Power (CA)	-	-	155,689	-	-	-	-	-	1,566
Pittsburg Power (CA)	-	-	284,657	-	-	-	-	-	2,899
Potrero Power (CA)	-	47	31,408	-	-	-	-	0	345
Southern Energy New York	**71,937**	**26,268**	**155,807**	**9,072**	**-**	**-**	**29**	**47**	**1,672**
Bowline Point (NY)	-	25,300	137,259	-	-	-	-	44	1,480
Grahamsville (NY)	-	-	-	4,214	-	-	-	-	-
Hillburn (NY)	-	116	222	-	-	-	-	1	5
Lovett (NY)	71,937	404	18,242	-	-	-	29	1	186
Mongaup (NY)	-	-	-	1,136	-	-	-	-	-
Rio (NY)	-	-	-	2,454	-	-	-	-	-
Shoemaker (NY)	-	448	84	-	-	-	-	1	1
Swinging Bridge 2 (NY)	-	-	-	234	-	-	-	-	-
Swinging Bridge I (NY)	-	-	-	1,034	-	-	-	-	-
Southern Energy Wichita Falls	**-**	**-**	**4,471**	**-**	**-**	**-**	**-**	**-**	**44**
Southern Energy Wichita Falls LP (TX)	-	-	4,471	-	-	-	-	-	44
Spokane City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Spokane Inc (WA)	-	-	-	-	-	-	-	-	-
Springfield Water & Sewer Comm	**81,835**	**112**	**-**	**-**	**-**	**-**	**33**	**0**	**-**
Mt Tom (MA)	81,835	112	-	-	-	-	33	0	-
St Laurent Paper Products Co	**11,785**	**2,895**	**-**	**-**	**-**	**42,012**	**12**	**11**	**-**
St Laurent Paper Products Corp (VA)	11,785	2,895	-	-	-	42,012	12	11	-
Star Enterprises	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Delaware City Plant (DE)	-	-	-	-	-	-	-	-	-
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**4,447**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	4,447	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**4,682**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	4,682	-	-	-
State Farm Mutual Auto Ins Co	**-**	**10**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
State Farm Ins Co ISC Central (TX)	-	1	-	-	-	-	-	0	-
State Farm Insurance Co ISC East (GA)	-	9	-	-	-	-	-	0	-
State Line Energy LLC	**258,522**	**-**	**-**	**-**	**-**	**-**	**124**	**-**	**-**
State Line Energy LLC (IN)	258,522	-	-	-	-	-	124	-	-
State of Wisconsin	**389**	**-**	**159**	**-**	**-**	**21**	**1**	**-**	**14**
Capitol Heat and Power Plant (WI)	38	-	159	-	-	-	0	-	14
Waupun Correctional Inst Central Ge (WI)	351	-	-	-	-	21	1	-	-
State Street Bank & Trust Co	**-**	**-**	**678,468**	**-**	**-**	**-**	**-**	**-**	**5,968**
Midland Cogeneration Venture (MI)	-	-	678,468	-	-	-	-	-	5,968
Steamboat Development Corp	**-**	**-**	**-**	**-**	**-**	**21,442**	**-**	**-**	**-**
Steamboat II (NV)	-	-	-	-	-	10,721	-	-	-
Steamboat III (NV)	-	-	-	-	-	10,721	-	-	-
Stockton Cogen Co	**8,518**	**3,209**	**-**	**-**	**-**	**-**	**8**	**2**	**-**
Stockton CoGen Co (CA)	8,518	3,209	-	-	-	-	8	2	-
Stone Container Corp	**5,786**	**1,916**	**13,892**	**-**	**-**	**75,363**	**12**	**26**	**542**
Hodge Louisiana (LA)	-	-	12,414	-	-	21,742	-	-	423
Stone Container Corp Coshocton Mill (OH)	-	-	818	-	-	6,900	-	-	33
Stone Container Corp Florence Mill (SC)	1,110	1,474	157	-	-	18,707	6	24	16
Stone Container Corp Hopewell Mill (VA)	4,676	442	-	-	-	22,828	6	2	-
Stone Container Corp Missoula Mill (MT)	-	-	503	-	-	5,186	-	-	70
Stone Container Corp Panama City Mi (FL)	-	-	-	-	-	-	-	-	-
Storm Lake Power PartnerII LLC	**-**	**-**	**-**	**-**	**-**	**25,413**	**-**	**-**	**-**
Storm Lake II (IA)	-	-	-	-	-	25,413	-	-	-
Sumas Cogeneration Co LP	**-**	**-**	**44,322**	**-**	**-**	**-**	**-**	**-**	**347**
Sumas Cogeneration Co LP (WA)	-	-	44,322	-	-	-	-	-	347
Sumpter Energy Associates	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**0**
Sumpter Energy Associates (MI)	-	-	1	-	-	-	-	-	0
Sunbury Generation LLC	**136,059**	**5**	**-**	**-**	**-**	**-**	**77**	**0**	**-**
Sunbury Generation LLC (PA)	136,059	5	-	-	-	-	77	0	-
Sunnyside Cogeneration Assoc	**23,139**	**-**	**-**	**-**	**-**	**-**	**32**	**-**	**-**
Sunnyside Cogeneration Associates (UT)	23,139	-	-	-	-	-	32	-	-
Sunray Energy Inc	**-**	**-**	**-**	**-**	**-**	**941**	**-**	**-**	**-**
SEGS I (CA)	-	-	-	-	-	941	-	-	-
Sweeny Cogeneration LP	**-**	**-**	**260,377**	**-**	**-**	**-**	**-**	**-**	**2,986**
Sweeny Cogeneration Facility (TX)	-	-	260,377	-	-	-	-	-	2,986
Sycamore Cogeneration Co	**-**	**-**	**214,985**	**-**	**-**	**-**	**-**	**-**	**2,567**
Sycamore Cogeneration Co (CA)	-	-	214,985	-	-	-	-	-	2,567
Tampa City of	**-**	**-**	**12,252**	**-**	**-**	**-**	**-**	**-**	**-**
McKay Bay Facility (FL)	-	-	12,252	-	-	-	-	-	-
Tampa Dept of Sanitary Sewers	**-**	**-**	**-**	**-**	**-**	**1,007**	**-**	**-**	**-**
City of Tampa Howard F Curren AWT P	-	-	-	-	-	1,007	-	-	-
Tapoco Inc	**-**	**-**	**-**	**67,327**	**-**	**-**	**-**	**-**	**-**
Calderwood (TN)	-	-	-	24,838	-	-	-	-	-
Cheoah (NC)	-	-	-	19,878	-	-	-	-	-
Chilhowee (TN)	-	-	-	7,873	-	-	-	-	-
Santeetlah (NC)	-	-	-	14,738	-	-	-	-	-
Temple-Inland Forest Prod Corp	**-**	**-**	**-**	**-**	**-**	**41,100**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	41,100	-	-	-
Tenaska Frontier Partners Ltd	**-**	**-**	**249,874**	**-**	**-**	**-**	**-**	**-**	**1,815**
Tenaska Frontier Generation Station (TX)	-	-	249,874	-	-	-	-	-	1,815
Tenaska III Inc	**-**	**36**	**140,246**	**-**	**-**	**-**	**-**	**0**	**1,160**
Tenaska III Texas Partners (TX)	-	36	140,246	-	-	-	-	0	1,160
Tenaska IV Texas Partners Ltd	**-**	**-**	**132,802**	**-**	**-**	**-**	**-**	**-**	**1,071**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	132,802	-	-	-	-	-	1,071
Tenaska Washington Inc	**-**	**17**	**63,614**	**-**	**-**	**-**	**-**	**0**	**528**
Tenaska Washington Partners LP (WA)	-	17	63,614	-	-	-	-	0	528
Tenneco Packaging	**-102**	**-999**	**-1,241**	**1,497**	**-**	**-9,617**	**16**	**15**	**116**
Packaging Corp of America Tomahawk	1,620	1	5	1,497	-	5,223	8	0	0
Packaging Corp of America (TN)	-1,722	-1,000	-1,246	-	-	-14,840	8	15	115
Tennessee Eastman Co	**104,708**	**-**	**985**	**-**	**-**	**-**	**133**	**-**	**47**
Tenn Eastman Div a Div of Eastman C (TN)	104,708	-	985	-	-	-	133	-	47
TES Filer City Station LP	**39,343**	**-**	**-**	**-**	**-**	**2,788**	**18**	**-**	**-**
TES Filer City Station (MI)	39,343	-	-	-	-	2,788	18	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**10,296**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	10,296	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**126,712**	**-**	**-**	**-**	**-**	**-**	**1,152**
TCP 122 (CO)	-	-	57,054	-	-	-	-	-	535
TCP 150 (CO)	-	-	69,658	-	-	-	-	-	617
Thermo Power & Electric Inc	**-**	**-**	**52,011**	**-**	**-**	**-**	**-**	**-**	**356**
Thermo Power Electric Inc (CO)	-	-	52,011	-	-	-	-	-	356
Thomson Corp	**-**	**4**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
West Group Generator Building (MN)	-	4	-	-	-	-	-	0	-
TIFD VIII-W Inc	**60,149**	**-**	**-**	**-**	**-**	**-**	**44**	**-**	**-**
Colver Power Project (PA)	60,149	-	-	-	-	-	44	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**389**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	389	-	-	-
Tiverton Power Associates LP	**-**	**-**	**139,493**	**-**	**-**	**-**	**-**	**-**	**946**
Tiverton Power Associates LP (RI)	-	-	139,493	-	-	-	-	-	946
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**8,440**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	8,440	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**35,644**	**-**	**-**	**-**	**-**	**-**	**322**
Los Angeles Refinery Wilmington Pla (CA)	-	-	35,644	-	-	-	-	-	322
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**15,418**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	7,774	-	-	-
Mojave 5 (CA)	-	-	-	-	-	7,644	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**9,095**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	9,095	-	-	-
Transalta Centralia Mining LLC	**545,695**	**1,273**	**-**	**-**	**-**	**-**	**352**	**2**	**-**
Transalta Centralia Generation LLC (WA)	545,695	1,273	-	-	-	-	352	2	-
Trigen-Cinergy Sol-Tuscola LLC	**5,673**	**-**	**-**	**-**	**-**	**-**	**12**	**-**	**-**
Tuscola Station (IL)	5,673	-	-	-	-	-	12	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**37,659**	**-**	**-**	**-**	**-**	**-**	**351**
Trigen Nassau Energy Corp (NY)	-	-	37,659	-	-	-	-	-	351
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tropicana Products Inc	**-**	**-**	**20,195**	**-**	**-**	**-**	**-**	**-**	**195**
Tropicana Products Inc Bradenton Co (FL)	-	-	20,195	-	-	-	-	-	195
TXU Generation Co, LLC	**2,991,254**	**11,857**	**1,898,93**	**-**	**793,729**	**-**	**2,484**	**24**	**19,268**
Big Brown (TX)	703,091	-	3,237	-	-	-	545	-	35
Collin (TX)	-	-	9,932	-	-	-	-	-	123
Comanche Peak (TX)	-	-	-	-	793,729	-	-	-	-
De Cordova (TX)	-	-	270,742	-	-	-	-	-	2,227
Eagle Mountain (TX)	-	-	91,835	-	-	-	-	-	1,465
Graham (TX)	-	-	78,575	-	-	-	-	-	768
Handley (TX)	-	-	63,865	-	-	-	-	-	1,257
Lake Creek (TX)	-	-	47,774	-	-	-	-	-	528
Lake Hubbard (TX)	-	-	29,104	-	-	-	-	-	317
Martin Lake (TX)	1,059,529	9,619	-	-	-	-	928	19	-
Monticello (TX)	843,706	2,035	-	-	-	-	676	4	-
Morgan Creek (TX)	-	-	101,062	-	-	-	-	-	1,095
Mountain Creek (TX)	-	-	126,151	-	-	-	-	-	1,064
North Lake (TX)	-	-	205,988	-	-	-	-	-	2,235
North Main (TX)	-	-	-76	-	-	-	-	-	-
Parkdale (TX)	-	-	38,191	-	-	-	-	-	496
Permian Basin (TX)	-	-	304,964	-	-	-	-	-	2,538
River Crest (TX)	-	-	-43	-	-	-	-	-	-
Sandow (TX)	384,928	203	-	-	-	-	335	0	-
Stryker Creek (TX)	-	-	17,623	-	-	-	-	-	202
Tradinghouse Creek (TX)	-	-	180,215	-	-	-	-	-	1,969
Trinidad (TX)	-	-	30,262	-	-	-	-	-	327
Valley (TX)	-	-	299,530	-	-	-	-	-	2,623
U S Agri Chemicals Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
U S Agri Chemicals Corp Fort Meade (FL)	-	-	-	-	-	-	-	-	-
U S Alliance Corp	**8,159**	**-**	**-**	**-**	**-**	**8,395**	**21**	**-**	**-**
U S Alliance Coosa Pines (AL)	8,159	-	-	-	-	8,395	21	-	-
U S Borax Inc	**-**	**-**	**26,465**	**-**	**-**	**-**	**-**	**-**	**350**
U S Borax Inc (CA)	-	-	26,465	-	-	-	-	-	350
U S Gen New England Inc	**759,124**	**50,203**	**141,888**	**226,720**	**-**	**-**	**285**	**77**	**1,062**
Bear Swamp (MA)	-	-	-	-7,700	-	-	-	-	-
Bellows FLS (VT)	-	-	-	28,194	-	-	-	-	-
Brayton Pt (MA)	680,001	28,165	2,785	-	-	-	257	50	21
Comerford (NH)	-	-	-	66,756	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	3,672	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	3,459	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	3,053	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	6,621	-	-	-	-	-
Fife Brook (MA)	-	-	-	3,820	-	-	-	-	-
Harriman (VT)	-	-	-	11,809	-	-	-	-	-
Manchester St (RI)	-	-	139,103	-	-	-	-	-	1,041
Mcindoes (NH)	-	-	-	6,119	-	-	-	-	-
S C Moore (NH)	-	-	-	60,575	-	-	-	-	-
Salem Harbor (MA)	79,123	22,038	-	-	-	-	28	28	-
Searsburg (VT)	-	-	-	2,854	-	-	-	-	-
Sherman (MA)	-	-	-	3,402	-	-	-	-	-
Vernon (VT)	-	-	-	11,987	-	-	-	-	-
Wilder (VT)	-	-	-	22,099	-	-	-	-	-
U S Navy-Public Works Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SPSA Power Plant (VA)	-	-	-	-	-	-	-	-	-
U S Trust Co of California	**33,536**	**-**	**275**	**-**	**-**	**-**	**55**	**-**	**9**
Argus Cogen Plant (CA)	33,536	-	275	-	-	-	55	-	9
Union Camp Corp	**53,894**	**3,403**	**27,295**	**-**	**-**	**91,325**	**49**	**9**	**362**
Eastover Facility (SC)	-	-	-	-	-	1,372	-	-	-
International Paper Co (AL)	-	-	-	-	-	44,950	-	-	-
International Paper Co Savannah (GA)	30,227	-	-	-	-	45,003	29	-	-
Printing & Communication Papers Fra (VA)	23,667	3,403	27,295	-	-	-	19	9	362

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Union Carbide Corp-Seadrift	**-**	**-**	**89,379**	**-**	**-**	**-**	**-**	**-**	**837**
Seadrift Plant Union Carbide Corp (TX)	-	-	89,379	-	-	-	-	-	837
Union Carbide Corp-Taft	**-**	**-**	**171,432**	**-**	**-**	**-**	**-**	**-**	**1,984**
Taft Plant Union Carbide Corp (LA)	-	-	171,432	-	-	-	-	-	1,984
Union Carbide Corp-Texas City	**-**	**-**	**29,271**	**-**	**-**	**-**	**-**	**-**	**309**
Texas City Plant Union Carbide Corp (TX)	-	-	29,271	-	-	-	-	-	309
Union County Utilities Auth	**-**	**-**	**4,858**	**-**	**-**	**-**	**-**	**-**	**35**
Union County Resource Recovery Faci (NJ)	-	-	4,858	-	-	-	-	-	35
Union Electric Develop Corp	**-**	**-**	**29,592**	**-**	**-**	**-**	**-**	**-**	**318**
Gibson City (IL)	-	-	13,226	-	-	-	-	-	156
Pinckneyville (IL)	-	-	16,366	-	-	-	-	-	162
Union Oil Co of California	**-**	**-**	**32,197**	**-**	**-**	**-**	**-**	**-**	**326**
Tosco Refining Co (CA)	-	-	32,197	-	-	-	-	-	326
Union Pacific Resources Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**17**
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	17
United Development Grp-Niagara	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Niagara (NY)	-	-	-	-	-	-	-	-	-
United States Sugar Corp	**-**	**-**	**-**	**-**	**-**	**8,222**	**-**	**-**	**-**
Bryant Sugar House (FL)	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	8,222	-	-	-
University of California-LA	**-**	**-**	**22,682**	**-**	**-**	**-**	**-**	**-**	**391**
UCLA South Campus Central Chiller C	-	-	22,682	-	-	-	-	-	391
University of Iowa	**3,367**	**2**	**1,127**	**-**	**-**	**-**	**7**	**0**	**44**
University of Iowa Main Power Plant (IA)	3,367	2	1,127	-	-	-	7	0	44
University of Michigan	**-**	**-**	**10,062**	**-**	**-**	**-**	**-**	**-**	**222**
University of Michigan (MI)	-	-	10,062	-	-	-	-	-	222
University of Missouri	**9,126**	**-**	**442**	**-**	**-**	**206**	**12**	**-**	**11**
University of Missouri Columbia Pow (MO)	9,126	-	442	-	-	206	12	-	11
University of North Carolina	**4,432**	**905**	**279**	**-**	**-**	**-**	**6**	**5**	**10**
UNC Chapel Hill Congeneration Facil (NC)	4,432	905	279	-	-	-	6	5	10
University of Oregon	**-**	**-**	**7,370**	**-**	**-**	**-**	**-**	**-**	**39**
University of Oregon Central Power (OR)	-	-	7,370	-	-	-	-	-	39
University of Texas at Austin	**-**	**-**	**27,372**	**-**	**-**	**-**	**-**	**-**	**366**
University of Texas at Austin (TX)	-	-	27,372	-	-	-	-	-	366
USX Corp	**-**	**1,667**	**77,014**	**-**	**-**	**-**	**-**	**2**	**6,990**
Gary Works (IN)	-	1,667	77,014	-	-	-	-	2	6,990
USX Corp-Fairfield Works	**-**	**-**	**16,135**	**-**	**-**	**-**	**-**	**-**	**174**
Fairfield Works (AL)	-	-	16,135	-	-	-	-	-	174
USX Corp-Mon Valley	**-**	**-**	**37,636**	**-**	**-**	**-**	**-**	**-**	**5,796**
Mon Valley Works (PA)	-	-	37,636	-	-	-	-	-	5,796
Valero Refining Co-Houston	**-**	**8,233**	**18,307**	**-**	**-**	**-**	**-**	**4**	**338**
Valero Refinery (TX)	-	8,233	18,307	-	-	-	-	4	338
Vermillion Generating Stat LLC	**-**	**-**	**10,201**	**-**	**-**	**-**	**-**	**-**	**126**
Vermillion Generating Station (IN)	-	-	10,201	-	-	-	-	-	126
Victory Garden Phase IV Part	**-**	**-**	**-**	**-**	**-**	**5,426**	**-**	**-**	**-**
Victory Garden Phase IV (CA)	-	-	-	-	-	5,426	-	-	-
Viking Energy Corp	**-**	**-**	**-**	**-**	**-**	**34,232**	**-**	**-**	**-**
Viking Energy of Lincoln (MI)	-	-	-	-	-	10,051	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Viking Energy of McBain (MI)	-	-	-	-	-	12,121	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	12,060	-	-	-
Vineland Cogeneration LP	**-**	**-**	**854**	**-**	**-**	**-**	**-**	**-**	**7**
Vineland Cogeneration Plant (NJ)	-	-	854	-	-	-	-	-	7
Vintage Petroleum Inc	**-**	**-**	**-**	**-**	**-**	**425**	**-**	**-**	**-**
Flomaton Treating Facility (AL)	-	-	-	-	-	425	-	-	-
VMSO IV Corp	**-**	**-**	**-**	**-**	**-**	**13,693**	**-**	**-**	**-**
Cabazon Wind Farm (CA)	-	-	-	-	-	13,693	-	-	-
Vulcan Materials Co	**-**	**-**	**53,337**	**-**	**-**	**-**	**-**	**-**	**721**
Geismar Plant (LA)	-	-	53,337	-	-	-	-	-	721
Vulcan/BN Geothermal Power Co	**-**	**-**	**-**	**-**	**-**	**27,239**	**-**	**-**	**-**
Vulcan (CA)	-	-	-	-	-	27,239	-	-	-
Wadham Energy Ltd Partners	**-**	**-**	**27**	**-**	**-**	**16,263**	**-**	**-**	**0**
Wadham Energy LP (CA)	-	-	27	-	-	16,263	-	-	0
Washington State University	**1,042**	**-**	**15**	**-**	**-**	**-**	**3**	**-**	**9**
Washington State University (WA)	1,042	-	15	-	-	-	3	-	9
Weirton Steel Corp	**-**	**253**	**12,525**	**-**	**-**	**-**	**-**	**3**	**7,720**
Weirton Steel Corp (WV)	-	253	12,525	-	-	-	-	3	7,720
Wellesley College	**-**	**-**	**2,864**	**-**	**-**	**-**	**-**	**-**	**30**
Wellesley College Utility Plant (MA)	-	-	2,864	-	-	-	-	-	30
West Georgia Generating Co LP	**-**	**-**	**51,273**	**-**	**-**	**-**	**-**	**-**	**540**
West Georgia Generating Co (TX)	-	-	51,273	-	-	-	-	-	540
West Texas Wind Energy Partner	**-**	**-**	**-**	**-**	**-**	**17,129**	**-**	**-**	**-**
West Texas Wind Energy LLC (TX)	-	-	-	-	-	17,129	-	-	-
Westchester County IDA	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Westchester Resco (NY)	-	-	-	-	-	-	-	-	-
Westmoreland-LG&E Partners	**164,625**	**-**	**-**	**-**	**-**	**-**	**62**	**-**	**-**
Westmoreland LG&E Partners Roanoke	129,765	-	-	-	-	-	47	-	-
	34,860						15		
Westvaco Corp	**-**	**45,280**	**-**	**-**	**-**	**44,724**	**-**	**8**	**-**
Covington Facility (VA)	-	15,643	-	-	-	29,561	-	3	-
Luke Mill (MD)	-	29,637	-	-	-	15,163	-	5	-
Westward Seafoods Inc	**-**	**917**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Westward Seafoods Inc (AK)	-	917	-	-	-	-	-	1	-
Westwind Trust	**-**	**-**	**-**	**-**	**-**	**4,737**	**-**	**-**	**-**
Westwind Trust (CA)	-	-	-	-	-	4,737	-	-	-
Westwood Energy Properties	**6,017**	**379**	**-**	**-**	**-**	**-**	**12**	**2**	**-**
Westwood Generating Station (PA)	6,017	379	-	-	-	-	12	2	-
Weyerhaeuser Co	**3,316**	**9,882**	**28,197**	**-**	**-**	**147,432**	**7**	**55**	**1,057**
Columbus MS (MS)	-	383	740	-	-	63,786	-	2	13
Cosmopolis WA (WA)	-	944	-	-	-	5,944	-	6	-
Flint River Operations (GA)	-	227	-	-	-	30,821	-	2	-
Longview WA (WA)	3,316	489	6,025	-	-	20,655	7	3	240
New Bern NC (NC)	-	3,309	-	-	-	16,694	-	20	-
Springfield Oregon (OR)	-	-	2,564	-	-	9,502	-	-	242
Valliant OK (OK)	-	4,530	18,868	-	-	30	-	22	562
Weyhaeuser Co-Plymouth	**22,988**	**1,091**	**-**	**-**	**-**	**63,849**	**26**	**4**	**-**
Plymouth NC (NC)	22,988	1,091	-	-	-	63,849	26	4	-
Wheelabrator Environmental Sys	**31,620**	**-**	**29,712**	**-**	**-**	**49,876**	**-**	**-**	**-**
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Bridgeport Resco (CT)	-	-	-	-	-	-	-	-	-
Concord Facility (NH)	-	-	-	-	-	-	-	-	-
Hudson (CA)	-	-	-	-	-		-	-	-
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	-	-	-	-
Millbury Facility (MA)	-	-	-	-	-	-	-	-	-
Norwalk (CA)	-	-		-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-		-	-	-	-	-	-
Saugus Resco (MA)	-	-	-	-	-	-	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	13,684	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	-	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	-	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	29,712	-	-	-	-	-	-
Wheelabrator North Broward (FL)	-	-	-	-	-	-	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	36,192	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	-	-	-	-
Wheeler Frackville Energy Co Inc (PA)	31,620	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wheelabrator Falls Inc (PA)	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc	**-**	**-**	**-**	**-**	**-**	**433**	**-**	**-**	**-**
Hudson (CA)	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	433	-	-	-
White Springs Agr Chemical Inc	**-**	**39**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	39	-	-	-	-	-	0	-
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,626**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	10,626	-	-	-
Willamette Industries Inc	**2,167**	**-**	**-**	**-**	**-**	**7,491**	**4**	**-**	**-**
Willamette Industries Kingsport Mil (TN)	2,167	-	-	-	-	7,491	4	-	-
Willamina Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	**7,254**	**211**	**29,660**	**-**	**-**	**19,018**	**11**	**1**	**427**
Albany Paper Mill (OR)	-	-	28,246	-	-	8,631	-	-	387
Johnsonburg Mill (PA)	7,254	211	1,414	-	-	10,387	11	1	41
Williams Field Services Co	**-**	**-**	**21,573**	**-**	**-**	**-**	**-**	**-**	**276**
Milagro Cogeneration Plant (NM)	-	-	21,573	-	-	-	-	-	276
Windland Inc	**-**	**-**	**-**	**-**	**-**	**2,900**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	2,900	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**9,221**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	9,221	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**29,152**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	7,085	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	15,361	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	6,706	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**6,807**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	6,807	-	-	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**196**	**-**	**-**	**12,836**	**-**	**-**	**2**
Woodland Biomass Power Ltd (CA)	-	-	196	-	-	12,836	-	-	2
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**3,030**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	3,030	-	-	-
WPS New England Generation Inc	**-**	**3**	**-**	**476**	**-**	**-**	**-**	**0**	**-**
Caribou Generation Station (ME)	-	3	-	476	-	-	-	0	-
Flos Inn Generation Station (ME)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Squa Pan Hydro Station (ME)	-	-	-	-	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**35,729**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-	5,319	-	-	-	-	-
High Rock (NC)	-	-	-	5,564	-	-	-	-	-
Narrows (NC)	-	-	-	19,141	-	-	-	-	-
Tuckertown (NC)	-	-	-	5,705	-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**6,856**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	6,856	-	-	-
Yellowstone Energy LP	**-**	**37,620**	**81**	**-**	**-**	**-**	**-**	**21**	**1**
Yellowstone Energy LP (MT)	-	37,620	81	-	-	-	-	21	1
York Cogen Facility	**-**	**-**	**6,910**	**-**	**-**	**-**	**-**	**-**	**87**
York Cogen Facility (PA)	-	-	6,910	-	-	-	-	-	87
York County Solid W & R Auth	**-**	**132**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
York County Resource Recovery Cente (PA)	-	132	-	-	-	-	-	0	-
Yuba City Cogen Partners LP	**-**	**-**	**19,509**	**-**	**-**	**-**	**-**	**-**	**186**
Yuba City Cogeneration Partners LP (CA)	-	-	19,509	-	-	-	-	-	186
Yuma Cogeneration Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Yuma Cogeneration Associates (AZ)	-	-		-	-	-	-	-	-
Zinc Corp of America	**50,250**	**-**	**148**	**-**	**-**	**-**	**22**	**-**	**1**
G F Weaton Power Station (PA)	50,250	-	148	-	-	-	22	-	1
Zond Systems Inc	**-**	**-**	**-**	**-**	**-**	**32,434**	**-**	**-**	**-**
251 Project (CA)	-	-	-	-	-	5,011	-	-	-
33 East 85-A (CA)	-	-	-	-	-	2,473	-	-	-
33 East 85-B (CA)	-	-	-	-	-	3,712	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	6,128	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	3,319	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	5,416	-	-	-
Santa Clara (CA)	-	-	-	-	-	3,237	-	-	-

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

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Appendix B
Major Disturbances and Unusual Occurrences

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

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

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

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

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

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

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

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

Table B1. Major Disturbances and Unusual Occurrences, 2002

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

Source: Emergency Operations Center, Form EIA-417R, “Electric Power System Emergency Report.”

Appendix C

Technical Notes

Data Sources

The *Electric Power Monthly (EPM)* is prepared by the Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Data published in the EPM are compiled from the following data sources: Form EIA-759, "Monthly Power Plant Report," Form EIA-900, "Monthly Nonutility Power Report," FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions," Form EIA-861, "Annual Electric Utility Report," Form EIA-860A, "Annual Electric Generator Report–Utility," Form EIA-860B, "Annual Electric Generator Report–Nonutility," and the Form EIA-906, "Power Plant Report (Regulated and Nonregulated).

Form EIA-759

The Form EIA-759 is a cutoff model sample of approximately 240 electric utilities drawn from the frame of all operators of electric utility plants (approximately 700 electric utilities) that generate electric power for public use. Data will be collected on an annual basis from the remaining operators of electric utility plants. The new monthly data collection is from all utilities with at least one plant with a nameplate capacity of 50 megawatts or more. (Note: includes all nuclear units). However, the few utilities that generate electricity using renewable fuel sources other than hydroelectric are all included in the sample. The Form EIA-759 is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by fuel-type combination. Summary data from the Form EIA-759 are also contained in the *Electric Power Annual (EPA)*, *Monthly Energy Review (MER)*, and the *Annual Energy Review (AER)*. These reports present aggregate data estimates for electric utilities at the U.S., Census division, and North American Electric Reliability Council Region (NERC) levels.

Instrument and Design History. Prior to 1936, the Bureau of the Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry. In 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the FPC Form 4. The Federal Power Act, Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the FPC Form 4 in January 1982. In January 1996, the Form EIA-759 was changed to collect data from a cutoff model sample of plants with a nameplate capacity of 25 megawatts or more. In January 1999, the Form EIA-759 was changed to collect data for a cutoff sample of plants with a nameplate capacity of 50 megawatts or more.

Data Processing. The Form EIA-759, along with a return envelope, is mailed to respondents approximately 4 working days before the end of the month. The completed forms are to be returned to the EIA by the 10th day after the end of the reporting month. After receipt, data from the completed forms are manually logged in and edited before being keypunched for automatic data processing. An edit program checks the data for errors not found during manual editing. The electric utilities are telephoned to obtain data in cases of missing reports and to verify data when questions arise during editing. After all forms are received from the respondents, the final automated edit is submitted. Following verification of the data, text and tables of aggregated data are produced for inclusion in the *EPM*. Following EIA approval of the *EPM*, the data are made available for public use, on a cost-recovery basis, through custom computer runs, data tapes, or in publications.

FERC Form 423

The Federal Energy Regulatory Commission (FERC) Form 423 is a monthly record of delivered-fuel purchases, submitted by approximately 230 electric utilities for each electric generating plant with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. Summary data from the FERC Form 423 are also contained in the *EPA*, *MER*, and the *Cost and Quality of Fuels for Electric Utility Plants – Annual.* These reports present aggregated data on electric utilities at the U.S., Census division, and State levels.

Instrument and Design History. On July 7, 1972, the FPC issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal combustion and combustion turbines. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated

peaking units, which were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator nameplate capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

Data Processing. The FERC processes the data through edits and each month provides the EIA with a diskette containing the data. The EIA reviews the data for accuracy. Beginning with May 1994 data, an additional quality check began in which coal data are compared with data prepared by Resource Data International, Inc., of Boulder, Colorado. Following verification of the data, text and tables of aggregated data are produced for inclusion in the *EPM*. After the *EPM* is cleared by the EIA, the data become available for public use, on a cost-recovery basis, through custom computer runs or in publications.

Form EIA-826

The Form EIA-826 is a monthly collection of data from approximately 340 of the largest primarily investor-owned and publicly owned electric utilities as well as a census of energy service producers with retail sales in deregulated States. A model is then applied to estimate for the entire universe of U.S. electric utilities. The electric power sales data are used by the Federal Reserve Board in their economic analyses.

Instrument and Design History. The collection of electric power sales, revenue, and income data began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826 replaced the FERC Form 5 in January 1983. In January 1987, the Form EIA-826 was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions." It was formerly titled, "Electric Utility Company Monthly Statement." The Form EIA-826 was revised in January 1990, and some data elements were eliminated. In 1993, EIA for the first time used a model sample for the Form EIA-826. A stratified-random sample, employing auxiliary data, was used for each of the 4 previous years. (See previous issues of this publication, and (Knaub, 12) for details.) The current sample for the Form EIA-826, which was designed to obtain estimates of electricity sales and revenue per kilowatthour at the State level by end-use sector, was chosen to be in effect for the January 1993 data.

Frame. The frame for the Form EIA-826 was originally based on the 1989 submission of the Form EIA-861 (Section 1.4), which consisted of approximately 3,250 electric utilities selling retail and/or sales for resale. Note that for the Form EIA-826, the EIA is only interested in retail sales. Updates have been made to the frame to reflect mergers that affect data processing. Some electric utilities serve in more than one State. Thus, the State-service area is actually the sampling unit. For each State served by each utility, there is a utility State-part, or "State-service area." This approach allows for an explicit calculation of estimates for sales, revenue, and revenue per kilowatthour by end-use sector (residential, commercial, industrial and other) at State, Census division, and the U.S. level. Regressor data came from the Form EIA-861. (Note that estimates at the "State level" are for sales for the entire State, and similarly for "Census division" and "U.S." levels.)

The preponderance of electric power sales to ultimate consumers in each State are made by a few large utilities. Ranking of electric utilities by retail sales on a State-by-State basis revealed a consistent pattern of dominance by a few electric utilities in nearly all 50 States and the District of Columbia. These dominant electric utilities were selected as a model sample. These electric utilities constitute about 8 percent of the population of U.S. electric utilities, but provide three-quarters of the total U.S. retail electricity sales. The procedures used to derive electricity sales, revenue, revenue per kilowatthour, and associated relative standard error (RSE) estimates are provided in the Form EIA-826 subsection of the Formulas Data Section. See (Knaub, 12) for a study of RSE estimates for this survey. In 2001, EIA began collecting from a census of investor-owned utilities for the EIA-826, based upon the prior-year EIA-861 frame. The model-based sampling now applies only to the municipal, cooperative, and Federally-owned utilities.

Data Processing. The forms are mailed each year to the electric utilities with State-parts selected in the sample. The completed form is to be returned to the EIA by the last calendar day of the month following the reporting month. Nonrespondents are telephoned to obtain the data. Imputation, in model sampling, is an implicit part of the estimation. That is, data that are not available, either because it was not part of the sample or because the data are missing, are estimated using a model. The data are edited and entered into the computer where additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, tables and text of the

aggregated data are produced for inclusion in the EPM. After the *EPM* receives clearance from the EIA, the data are made available for public use through custom computer runs, data tapes, or in publications (*EPA, AER*) on a cost-recovery basis.

Form EIA-900

The Form EIA-900, "Monthly Nonutility Power Report," is a cutoff model sample drawn from the frame for the Form EIA-860B, "Annual Electric Generator Report – Nonutility." Members of the Form EIA-860B frame with nameplate capacity greater than or equal to 50 megawatts constitute the sample for the Form EIA-900. The Form EIA-900 currently is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the month stocks of coal and petroleum.

Instrument and Design History. The Form EIA-900 was implemented to collect monthly data, starting with January 1996. The reason for its inception was to fill, in part, a "data gap" that existed on a monthly basis when comparing utility sales to end users (from the Form EIA-826) with utility generation (from the Form EIA-759). This data gap occurred because utility sales data include electricity purchased from nonutilities and because of other factors such as transmission losses and imports/exports. In light of sampling and nonsampling error, a more complete description of events may be gleaned by including results based on the Form EIA-900.

Data Processing. The Form EIA-900 is mailed to all operating Form EIA-860B respondent facilities with more than 50 megawatts of total operating capacity. In 1996, there were approximately 380 respondents for the Form EIA-900. Data submission is allowed by Internet e-mail, postal mail, telephone or facsimile (FAX) transmission. In the near future, the EIA plans to allow touchtone data entry. At first submission, the number for the one datum element collected is compared to a previously submitted number, through the use of an interactive edit. Later, batch edits are applied. One edit is used to compare total sales, generation, line losses and imports/exports to determine if the results are reasonable. Another edit is applied on an individual, annual basis, to compare 12 month totals for the Form EIA-900 submissions to the corresponding Form EIA-860B submissions.

Form EIA-861

The Form EIA-861 is a mandatory census of electric utilities in the United States. The survey is used to collect information on power production and sales data from approximately 3,250 electric utilities. The data collected are used to maintain and update the EIA's electric utility frame data base. This data base supports queries from the Executive Branch, Congress, other public agencies, and the general public. Summary data from the Form EIA-861 are also contained in the *Electric Sales and Revenue*; the *Electric Power Annual*; the *Financial Statistics of Selected Publicly Owned Electric Utilities*; the *Financial Statistics of Selected Investor-Owned Electric Utilities*; the *AER*; and, the *Annual Outlook for U.S. Electric Power*. These reports present aggregate totals for electric utilities on a national level, by State, and by ownership type.

Instrument and Design History. The Form EIA-861 was implemented in January 1985 to collect data as of year-end 1984. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing. The Form EIA-861 is mailed to the respondents in February of each year to collect data as of the end of the preceding calendar year. The data are manually edited before being entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826; EIA-412, "Annual Report of Public Electric Utilities;" and FERC Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are tele-phoned to obtain clarification of reported data and to obtain missing data.

Form EIA-860A

The Form EIA-860A is a mandatory census of electric utilities in the United States that operate power plants or plan to operate a power plant within 5 years of the reporting year. The survey is used to collect data on electric utilities' existing power plants and their 5-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generating unit level. These data are then aggregated to provide totals by energy source (coal, petroleum, gas, water, nuclear, other) and geographic area (State, NERC region, Federal region, Census division). Additionally, at the national level, data are aggregated to provide totals by prime mover. Data from the Form EIA-860 are also summarized in the *Inventory of Power Plants in the United States* and the *EPA*, and as input to publications (AER) and studies by other offices in the Department of Energy.

Instrument and Design History. The Form EIA-860A was implemented in January 1999 to collect data as of January 1, 1999. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative

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

Data Processing. The Form EIA-860A is mailed to approximately 900 respondents in November or December to collect data as of January 1 of the reporting year, where the reporting year is the calendar year in which the report was filed. Effective with the 1996 reporting year, respondents have the option of filing Form EIA-860A directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils are submitted to the EIA electronically from the North American Electric Reliability Council (NERC). Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

Form EIA-860B

The Form EIA-860B is a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-860B was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. Planned generators are defined as a proposal by a company to install electric generating equipment at an existing or planned facility. The proposal is based on the owner having obtained (1) all environmental and regulatory approvals, (2) a contract for the electric energy, or (3) financial closure on the facility. The Form consists of Schedules I, "Identification and Certification;" Schedule II, "Facility Information"; Schedule III, "Standard Industrial Classification Code Designation"; Schedule IVA, "Facility Fuel Information"; Schedule IVB, "Facility Thermal and Generation Information"; Schedule V, "Facility Environmental Information"; and Schedule VI, "Electric Generator Information."

Submission of the Form EIA-860B is required from all facilities that have a combined facility nameplate capacity of 1 megawatt or more. Schedule V, "Facility 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, March 2002

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**26,309,558**	**5,787,600**	**1,025,976**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	-	1,026,085
New Hampshire	26,309,558	5,787,600	-
Rode Island	-	-	-
Vermont	-	-	1,004,000
Middle Atlantic	**25,887,604**	**6,391,145**	**1,017,526**
New Jersey	26,528,012	-	-
New York	26,486,146	6,391,861	1,017,526
Pennsylvania	25,360,382	5,922,000	-
East North Central	**21,228,989**	**6,174,079**	**761,361**
Illinois	19,285,176	5,763,486	1,032,892
Indiana	21,229,400	5,764,686	1,027,000
Michigan	20,914,199	6,285,104	652,208[a]
Ohio	24,362,320	5,839,187	1,025,263
Wisconsin	17,416,010	5,880,000	1,011,598
West North Central	**16,633,839**	**6,410,378**	**1,010,638**
Iowa	17,199,810	5,857,320	1,002,959
Kansas	17,060,950	6,607,079	1,002,129
Minnesota	17,727,076	5,754,000	1,004,188
Missouri	17,626,949	5,786,494	1,020,252
Nebraska	17,266,578	5,796,000	999,063
North Dakota	13,185,027	5,854,983	1,019,000
South Dakota	17,026,744	-	-
South Atlantic	**24,446,623**	**6,375,141**	**1,028,589**
Delaware	-	6,432,216	1,032,000
District of Columbia	-	-	-
Florida	24,426,882	6,399,645	1,028,649
Georgia	23,632,052	5,816,248	1,024,023
Maryland	-	-	-
North Carolina	24,688,860	5,803,100	1,035,000
South Carolina	25,321,284	5,705,234	1,028,000
Virginia	25,543,807	6,296,769	995,981
West Virginia	24,039,185	5,791,522	1,000,000
East South Central	**22,848,256**	**5,864,314**	**1,030,812**
Alabama	21,900,478	5,815,890	1,035,808
Kentucky	22,966,199	5,870,070	1,025,000
Mississippi	24,089,944	-	1,027,155
Tennessee	23,275,376	5,875,800	-
West South Central	**16,795,980**	**5,925,146**	**1,032,794**
Arkansas	17,419,312	5,925,986	1,026,529
Louisiana	16,314,963	5,908,224	1,034,618
Oklahoma	17,360,298	-	1,032,649
Texas	16,213,502	-	1,030,573
Mountain	**19,636,979**	**5,781,269**	**1,016,227**
Arizona	21,006,634	-	1,017,864
Colorado	19,771,836	5,139,120	995,214
Idaho	-	-	-
Montana	16,837,156	5,922,000	1,083,242
Nevada	22,305,108	-	1,025,804
New Mexico	19,470,000	5,712,000	1,019,929
Utah	22,292,254	5,879,979	1,051,000
Wyoming	17,456,140	5,856,442	1,066,000
Pacific Contiguous	**17,245,772**	**-**	**1,011,730**
California	-	-	1,009,863
Oregon	17,245,772	-	1,020,000
Washington	-	-	-
Pacific Noncontiguous	**-**	**-**	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	**20,432,147**	**6,350,004**	**1,018,911**

[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

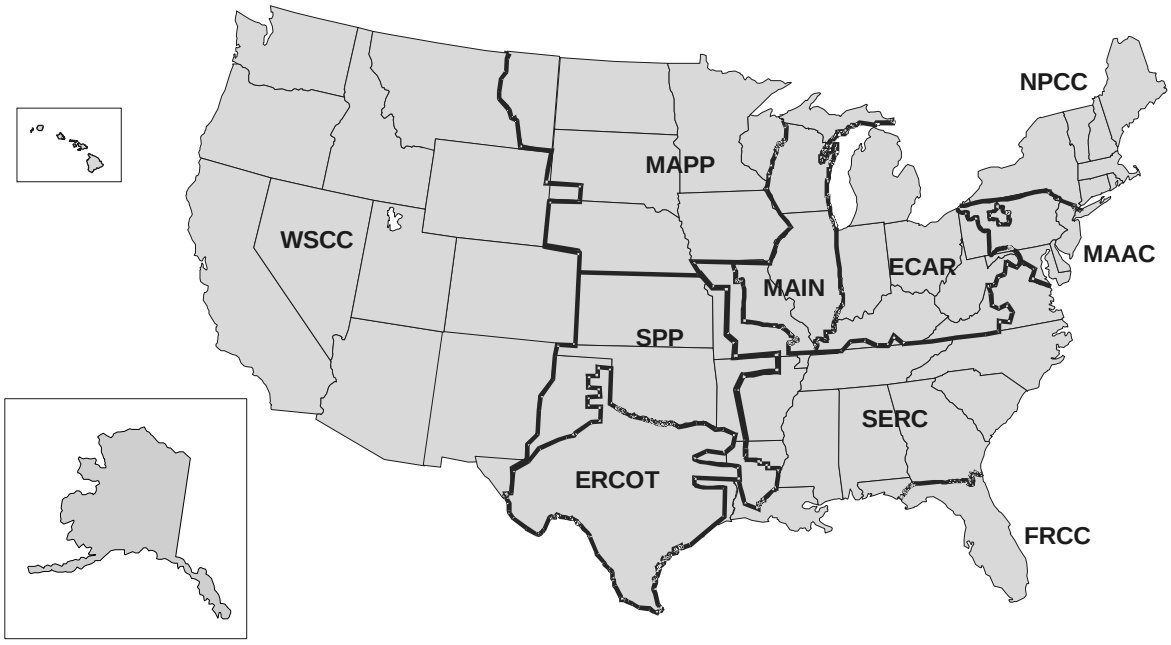
Source: Energy Information Administration.

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, April 2002
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	NM	0.65	NM	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	3.79	-	2.21	-	-
California	-	-	1.25	0.51	-	-
Colorado	-	6.56	1.36	1.02	-	-
Connecticut	-	NM	-	NM	-	NM
Delaware	-	2.34	-	-	-	-
Florida	-	0.02	0.03	-	-	-
Georgia	0.2	-	2.39	1.29	-	-
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	1.08	-	-
Illinois	1.89	NM	NM	NM	-	-
Indiana	0.33	0.54	5.3	-	-	-
Iowa	0.84	NM	NM	-	-	-
Kansas	-	7.24	NM	-	-	-
Kentucky	0.34	-	-	-	-	-
Louisiana	-	1.44	0.38	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	-	-	-
Massachusetts	NM	NM	NM	NM	-	-
Michigan	0.47	1.22	2.86	NM	-	-
Minnesota	1.5	2.78	NM	6.16	-	-
Mississippi	1.87	9.33	0.46	-	-	-
Missouri	-	1.82	2.27	5.78	-	-
Montana	-	NM	-	0.71	-	-
Nebraska	-	NM	NM	1.86	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-
New Mexico	0.52	-	3.18	NM	-	-
New York	-	0.17	0.43	0.37	-	-
North Carolina	-	-	-	0.41	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.29	0.93	7.25	-	-	-
Oklahoma	-	NM	0.39	-	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	-	9	NM	3.14	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.88	-	NM	-	-
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.26	8.28	-	-
Utah	-	NM	8.21	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.58	1.08	-4.02	-	-
Washington	-	-	-	0.06	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	0.49	3.27	2.81	5.49	-	-
Wyoming	-	-	-	4.37	-	-

[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, April 2002
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	8.86	0.95
Arizona	-	-	-
Arkansas	-	3.1	-
California	-	-	1.25
Colorado	-	4.47	1.58
Connecticut	-	NM	-
Delaware	-	2.16	-
Florida	-	0.03	0.02
Georgia	0.25	-	1.19
Hawaii	-	-	-
Idaho	-	-	-
Illinois	1.8	NM	NM
Indiana	0.37	1.63	1.56
Iowa	0.7	NM	5.31
Kansas	-	7.59	NM
Kentucky	0.41	-	-
Louisiana	-	1.44	0.25
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	NM	NM	NM
Michigan	0.49	1.31	1.19
Minnesota	1.4	NM	NM
Mississippi	2.2	5.58	0.3
Missouri	-	5.77	1.4
Montana	-	NM	-
Nebraska	-	NM	9.19
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	-	-	-
New Mexico	0.46	-	4.55
New York	-	0.19	0.23
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.37	0.89	2.63
Oklahoma	-	NM	0.22
Oregon	-	-	-
Pennsylvania	-	8.17	NM
Rhode Island	-	NM	-
South Carolina	-	0.66	-
South Dakota	-	-	-
Tennessee	-	-	-
Texas	-	NM	0.19
Utah	-	NM	9.85
Vermont	-	NM	-
Virginia	-	0.61	0.68
Washington	-	-	-
West Virginia	-	-	-
Wisconsin	0.46	6.17	1.11
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, April 2002

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	3.9	6.4	2.4	8.7	-	1.5
Mid Atlantic	0.4	4.0	2.7	2.3	-	3.2
East North Central	0.5	NM	4.4	NM	-	8.5
West North Central	NM	NM	NM	NM	-	3.0
South Atlantic	1.2	7.5	6.4	1.5	-	3.1
East South Central	3.0	NM	NM	-	-	4.5
West South Central	0.4	6.0	0.9	1.6	-	4.7
Mountain	0.9	NM	3.6	5.1	-	2.5
Pacific Contiguous	3.6	NM	2.8	NM	-	2.2
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, April 2002

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	7.0	5.2	3.2	-	-
Mid Atlantic	0.6	2.3	8.9	-	-
East North Central	0.8	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.6	8.2	6.1	-	-
East South Central	3.8	NM	NM	-	-
West South Central	0.3	NM	1.2	-	-
Mountain	1.0	NM	8.2	-	-
Pacific Contiguous	2.7	NM	3.1	-	-
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.