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Electric Power Monthly
March 2002

With Data for December 2001

Energy Information Administration
Office of Coal, Nuclear, Electric, and Alternate Fuels
U.S. Department of Energy
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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 utility 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 various perspectives on electric issues that lie ahead. 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 EIA publishes statistics in the *EPM* on net generation by energy source; consumption, stocks, quantity, quality, and cost of fossil fuels; and 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 March 2002)

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Cost and Quality of Fuels for Electric Utility Plants (unpublished)	X		X		

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

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Monthly Update

Net Generation Year-to-Date 2001

In 2001, total U.S. net generation of electricity was 3,777 billion kilowatthours, 1 percent lower than in 2000. More than half (51 percent) of the generation was produced by coal-fired plants. This was followed by 20 percent from nuclear, 17 percent from gas, 6 percent from hydro, 3 percent from petroleum, and 2 percent from renewables.

Net Generation and Utility Retail Sales—December 2001

Net Generation. Total U.S. net generation of electricity was 306 billion kilowatthours, 9 percent below the amount reported in December 2000. Electric utilities generated 213 billion kilowatthours (70 percent of total generation) and nonutility power producers generated 92 billion kilowatthours (30 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 71 percent of net generation, followed by 21 percent from nuclear, and 8 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 66 percent of total generation, followed by 24 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 265 billion kilowatthours, 27 billion kilowatthours below the amount reported in December 2000. The residential sector had sales of 95 billion kilowatthours, 16 percent less than the amount reported in December 2000. Retail sales in the commercial sector were 1 percent higher while sales in the industrial sector were 12 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—November 2001

Coal. Receipts of coal at electric utilities totaled 60 million short tons, down nearly 2 million short tons from the level reported in November 2000. Data for several utilities were not available at the time of publication. Among the missing utility data were Alabama Electric Cooperative, Consumers Energy, Empire District Electric Company, Kentucky Utilities Company, Ohio Edison Company, Savannah Electric & Power Company, several Virginia Electric & Power Company plants, and TXU Electric Company.

Petroleum and Gas. Receipts of petroleum totaled 6 million barrels, down nearly 3 million barrels from the level reported in November 2000. Gas receipts totaled 111 billion cubic feet (Bcf), down from 148 Bcf reported in November 2000. Incomplete data at time of publiccation contributed to this decrease in receipts of both petroleum and gas.

Electric Utility Plants Sold/Transferred and Reclassified as Nonutility Plants in 2001

Utility	Plant	State	Nameplate Capacity (megawatts)	Date[a]	Buyer
Commonwealth Edison Co	Dresden 2	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Dresden 3	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Quad Cities 1	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Quad Cities 2	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Braidwood 1	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Braidwood 2	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Byron 1	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Byron 2	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	LaSalle 1	IL	1,170	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	LaSalle 2	IL	1,170	January 1, 2001	Exelon Generation, LLC
Philadelphia Electric Co	Conowingo	MD	474	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Chester	PA	56	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Cromby	PA	420	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Delaware	PA	392	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Eddystone	PA	1,569	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Falls	PA	64	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Moser	PA	64	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Muddy Run	PA	800	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Richmond	PA	198	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Schuylkill	PA	233	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Southwork	PA	74	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Croydon	PA	546	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Fairless Hills	PA	75	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Limerick 1	PA	1,138	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Limerick 2	PA	1,092	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Peachbottom 1	PA	1,152	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Peachbottom 2	PA	1,152	January 1, 2001	Exelon Corporation
Central Hudson G&E	Danskammer	NY	537	January 30, 2001	Dynergy Power Marketing
Central Hudson G&E	Roseton	NY	1,242	January 30, 2001	Dynergy Power Marketing
Northeast Nuclear Energy Co	Millstone 2	CT	910	March 31, 2001	Dominion Nuclear Connecticut, Inc
Northeast Nuclear Energy Co	Millstone 3	CT	1,253	March 31, 2001	Dominion Nuclear Connecticut, Inc
Delmarva P&L Co	Indian River	DE	801	June 22, 2001	NRG Energy
Delmarva P&L Co	Vienna	MD	181	June 22, 2001	NRG Energy
Consolidated Edison Co of NY	Indian Point 2	NY	1,310	September 6, 2001	Entergy Energy, LLC
Niagara Mohawk Power Corp	Nine Mile 1	NY	642	November 7, 2001	Constellation Nuclear, LLC
Niagara Mohawk Power Corp	Nine Mile 2	NY	1,259	November 7, 2001	Constellation Nuclear, LLC
Total			**28,186**		

[a]Start date for facility to begin reporting as a nonutility generator.
Source: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, U.S. Department of Energy.

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

Electricity Supply and Demand Forecast for 2002[1]

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

- Total annual electricity demand growth (retail sales plus industrial generation for own use and other direct sales) is estimated to have been a negative 0.5 percent in 2001, but is expected to revive slightly by 0.5 percent in 2002, and by a further 3.1 percent in 2003. This is compared with estimated demand growth in 2000 of 2.8 percent over the 1999 level. Electricity demand growth is expected to rise in the forecast years mainly because the economy is assumed to rebound gradually.

- Electricity demand in the industrial sector in 2001 was adversely affected by the overall economic slowdown, particularly as illustrated by falling industrial output. In 2002, growth in industrial demand for electricity (including estimated net industrial own-use generation) is expected to grow by about 1.4 percent in contrast to the estimated 8.0 percent contraction seen in 2001. This category of demand growth is expected to exhibit (approximately normal) growth of 3.3 percent in 2003 as the economic recovery proceeds.

- In 2003, growth in residential demand for electricity is expected to be 3.5 percent, due mainly to assumptions of normal weather. This winter, total electricity demand growth is expected to be negative (down 3.9 percent) compared with last winter's demand growth of 4.7 percent, due to the weaker industrial economy and the relatively warmer weather.

- In 2001, total hydropower generation (utility and nonutility sectors) was down to record lows not seen since 1966. In 2002, total hydro generation is expected to rise by 28 percent if normal precipitation materializes in the Pacific Northwest, the main region affected.

[1]Energy Information Administration, *Short-Term Energy Outlook: March 2002*, DOE/EIA-0202 (Washington, DC, March 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	374.6	378.1	441.4	424.0	1618.0
Petroleum	17.6	11.2	20.8	11.3	60.9
Natural Gas	44.7	72.0	94.0	51.8	262.5
Nuclear	130.5	127.6	137.2	127.4	522.8
Hydroelectric	64.3	69.4	59.8	60.8	254.3
Geothermal and Other[a]	0.6	0.6	0.6	0.6	2.3
Subtotal	632.2	658.9	753.8	675.9	2720.8
Nonutility Generation[b]					
Coal	92.3	80.6	91.1	66.1	330.1
Petroleum	12.6	6.7	10.9	8.1	38.3
Natural Gas	81.3	88.3	107.5	89.6	366.6
Other Gaseous Fuels[c]	4.4	4.5	5.4	4.7	19.0
Nuclear	59.9	58.6	63.0	58.4	239.8
Hydroelectric	6.5	8.8	4.3	5.7	25.3
Geothermal and Other[d]	20.4	21.2	22.3	20.9	84.8
Subtotal	277.2	268.6	304.6	253.5	1103.9
Total Generation	909.4	927.5	1058.4	929.4	3824.7
Net Imports	7.1	6.7	9.9	4.2	28.0
Total Supply	916.6	934.2	1068.3	933.6	3852.7
Losses and Unaccounted for[e]	48.7	76.9	67.1	61.2	253.9
Demand					
Electric Utility Sales					
Residential	306.0	275.1	359.2	286.8	1227.1
Commercial	257.0	261.4	300.8	261.6	1080.7
Industrial	234.8	249.9	262.1	252.1	998.9
Other	27.5	27.7	30.9	28.1	114.3
Subtotal	825.2	814.1	953.0	828.6	3420.9
Nonutility Gener. for Own Use[b]	42.6	43.2	48.3	43.8	177.8
Total Demand	867.9	857.3	1001.2	872.4	3598.8
Memo					
Nonutility Sales to Electric Utilities[b]	234.6	225.5	256.3	209.7	926.1

[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, December 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal[a]	2000	2001	Normal to 2001	2000 to 2001
New England	1,110	1,221	896	-19	-27
Middle Atlantic	1,012	1,180	796	-21	-32
East North Central	1,143	1,442	931	-18	-35
West North Central	1,247	1,560	1,036	-17	-34
South Atlantic	571	737	440	-23	-40
East South Central	718	977	583	-19	-40
West South Central	523	709	452	-14	-36
Mountain	950	931	945	(s)	2
Pacific Contiguous	564	526	554	-2	5
U.S. Average[b]	**836**	**1,000**	**700**	**-16**	**-30**

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

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

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

Cooling Degree-Days by Census Division, December 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal [a]	2000	2001	Normal to 2001	2000 to 2001
New England	0	0	0	0	0
Middle Atlantic	0	0	0	0	0
East North Central	0	0	0	0	0
West North Central	0	0	0	0	0
South Atlantic	30	23	48	60	109
East South Central	3	0	5	67	0
West South Central	10	0	20	100	0
Mountain	0	0	0	0	0
Pacific Contiguous	0	0	0	0	0
U.S. Average[b]	**7**	**4**	**11**	**57**	**175**

[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, 2001

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
January							
Delmarva Power & Light	U	Delaware City	DE	AA,BB	151.3	Gas	GT
Deshler City of	U	Deshler	NE	1A	0.3	Petroleum	IC
Florida Keys El Coop Assn Inc	U	Marathon	FL	11	3.4	Petroleum	IC
Rantoul Village of	U	Rantoul	IL	15,16	3.6	Petroleum	IC
River Falls City of	U	Junction	WI	10	2.9	Petroleum	IC
Calpine Construction Finance Corp	N	Westbrook Energy	ME	STG3	160.0	Waste Heat	CA
Lowndes County Hospital Auth	N	South Georgia Medical	GA	GEN4	0.7	Petroleum	IC
Northern Alternative Energy	N	Florence Hills LLC	MN	FH30	1.9	Wind	WT
Northern Alternative Energy	N	Hope Creek LLC	MN	HC30	1.9	Wind	WT
Northern Alternative Energy	N	Ruthton Ridge LLC	MN	RR30	1.9	Wind	WT
Northern Alternative Energy	N	Soliloquoy Ridge LLC	MN	SR30	1.9	Wind	WT
Northern Alternative Energy	N	Winters Spawn LLC	MN	WS30	1.9	Wind	WT
Northern Alternatives Energy	N	Spartan Hills LLC	MN	SH30	1.9	Wind	WT
Trigen Cinergy Solution Tuscola	N	Tuscola Station	IL	TG3	5.5	Coal	ST
February							
Arizona Public Service	U	Solar	AZ	1	0.4	Solar	PV
Sabetha City of	U	Sabetha	KS	12	4.1	Petroleum	IC
Springville City of	U	Whitehead	UT	K6	2.5	Gas	IC
Stuart City of	U	Gilliam South	IA	1	1.8	Petroleum	IC
Thief River Falls City of	U	Thief River Falls	MN	IC3A	1.3	Petroleum	IC
Tipton City of	U	Tipton	IA	1A	2.0	Gas	IC
Northern Alternative Energy	N	Agassiz Beach LLC	MN	AB30	1.9	Wind	WT
Northern Alternative Energy	N	Autumn Hills LLC	MN	AH30	1.9	Wind	WT
Northern Alternative Energy	N	Julia Hills LLC	MN	JH30	1.9	Wind	WT
Northern Alternative Energy	N	Jessica Mills LLC	MN	JM30	1.9	Wind	WT
Northern Alternative Energy	N	Jack River LLC	MN	JR30	1.9	Wind	WT
Northern Alternative Energy	N	Sun River LLC	MN	SU30	1.9	Wind	WT
Northern Alternative Energy	N	Tasr Nicholas LLC	MN	TN30	1.9	Wind	WT
Sierra Pacific Industries Inc	N	Sonora	CA	GEN2	7.0	Wood	ST
March							
Bancroft Municipal Utili	U	Bancroft	IA	6,7	3.6	Petroleum	IC
Minnesota Mun Pwr Ag	U	Minnesota River	MN	U001	34.0	Gas	GT
Springfield Public Utils	U	Springfield	MN	9	1.8	Petroleum	IC
Toledo Edison Co	U	Richland	OH	4	114.8	Gas	IC
				5	114.8	Gas	IC
				6	114.8	Gas	IC
ANP Bellingham Energy Co	N	ANP Bellingham Energy	MA	UI	217.0	Gas	GT
Calpine Construction Finance	N	South Point Energy	AZ	A,B	408.0	Gas	GT
Doswell LP	N	Doswell Combined Cycle	VA	GEN7	159.0	Waste Heat	CA
El Paso Electric Co	N	Hueco Mountain Wind	TX	EXIS	1.3	Wind	WT
NRG So Central Generating LLC	N	NRG Sterlington Power	LA	03,04,08	64.0	Gas	GT
Pine Bluff Energy LLC	N	Pine Bluff Energy Center	AR	CT01	165.0	Gas	CT
				ST01	52.0	Waste Heat	CA
San Antonio Community Hospital	N	San Antonio Community	CA	2076	0.9	Gas	IC
April							
Associated Electric	U	St Francis	MO	2	248.5	Gas	CS
Central Illinois Pub Serv	U	Kinmundy	IL	1	114.8	Gas	GT
Great River Energy	U	Pleasant Valley	MN	1	149.6	Gas	GT
				2	149.6	Gas	GT
Mississippi Power Co	U	Victor J Daniel Jr	MS	4	460.0	Gas	CC
				4CT	146.3	Gas	CT
				4ST	164.9	Waste Heat	CA
Sacramento Municipal	U	SCA	CA	CTIC	37.9	Gas	CT
Springville City of	U	Whitehead	UT	K7	2.7	Gas	IC
Windom City of	U	Windom	MN	2A,3,4	5.3	Petroleum	IC
ANP Bellingham Energy Co	N	ANP Bellingham Energy	MA	U2	217.0	Gas	GT
Calpine Constr Finance Corp	N	Westbrook Energy	ME	STG3	160.0	Waste Heat	CA
Calpine Construction Finance	N	South Point Energy	AZ	ST1	203.0	Waste Heat	CA
Duke Energy Lee County	N	Lee County Generating	IL	CT1,CT2,CT5	204.0	Gas	GT
				CT6,CT7,CT8	204.0	Gas	GT
Eastex Cogen LP	N	Eastex Cogeneration	TX	GEN1	146.0	Gas	CT
Klamath Falls City of	N	Klamath Cogeneration	OR	CT1,CT2	295.0	Gas	CT
				ST1	151.0	Waste Heat	CA
Merck & Co Inc West Point	N	West Point Facility	PA	COG3	49.0	Gas	GT
NRG So Central Generating LLC	N	NRG Sterlington Power	LA	10	21.0	Gas	GT
NWP Indian Mesa Wind Farm	N	NWP Indian Mesa Wind	TX	NWP2	83.0	Wind	WT
ONEOK Power Marketing Co	N	Spring Creek Power	OK	CT01,CT02	153.0	Gas	GT
Shreveport-Bossier Port of	N	Red River Energy	LA	CTG6	138.0	Gas	CT

See footnotes at end of table.

Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2001 (Continued)

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
Willamette Industries Inc	N	Willamette Industries	KY	1	82.0	Wood	ST
May							
Arkansas Electric Coop	U	Fulton	AR	1	170.0	Gas	GT
Bellevue City of	U	Bellevue	IA	3	1.8	Petroleum	IC
Carolina Power & Light	U	Rowan	NC	001 thru 003	540.0	Gas	GT
Central Illinois Pub Serv	U	Kinmundy	IL	2	114.8	Gas	GT
Gainesville Regional Util	U	John R Kelly	FL	CT04	70.0	Gas	CT
Georgia Power Co	U	Dahlberg	GA	9,10	156.3	Gas	GT
Holton City Of	U	Holton	KS	12	3.1	Petroleum	IC
				13	3.1	Petroleum	IC
Indianapolis Power &	U	Georgetown	IN	GT4	62.5	Gas	GT
JEA	U	Brandy Branch	FL	1	144.5	Gas	GT
				2	144.5	Gas	GT
Lakeland City of	U	C D McIntosh Jr	FL	CT5	214.1	Gas	CT
Lincoln Electric System	U	Rokeby	NE	3	81.1	Gas	GT
Madelia City Of	U	Madelia	MN	1	3.1	Gas	IC
Michigan South Central	U	State St. Generating	MI	2	16.0	Petroleum	IC
Mississippi Power Co	U	Victor J Daniel Jr	MS	3	460.0	Gas	CT
				3ST	146.3	Waste Heat	CA
New Smyrna Beach Util	U	Field Street	CT	1,2	40.8	Petroleum	GT
New Ulm Public Util	U	New Ulm	MN	7	23.3	Petroleum	GT
Virginia Electric & Power	U	Ladysmith	VA	1	151.7	Gas	GT
				2	151.7	Gas	GT
AES Ironwood Inc	N	AES Ironwood	PA	CT1,CT2	404.0	Gas	CT
				ST4	202.0	Waste Heat	CA
Big Sandy Peaker Plant LLC	N	Big Sandy Peaker Plant	WV	BSG1,BSG2,BSG3,	150.2	Gas	GT
				BSG4,BSG5, BSG6	150.2	Gas	GT
Calcasieu Power LLC	N	Calcasieu Power LLC	LA	G102	157.0	Gas	GT
Calpine Corp	N	Magic Valley Generating	TX	CTG1,CTG2	459.0	Gas	GT
Duke Energy Lee County LLC	N	Lee County Generating	IL	CT3,CT4	136.0	Gas	GT
FPL Energy Pecos Wind I LP	N	Woodward Mountain	TX	EXIS	160.0	Wind	WT
Heard County Power LLC	N	Heard Power County	GA	CT1,CT2,CT3	426.0	Gas	GT
Lakefield Junction LP	N	Lakefield Junction	MN	CT01,CT02,CT03,CT04	305.0	Gas	GT
Naniwa Energy LLC	N	Tri-Center - Naniwa	NV	CT1,CT2,CT3,CT4,CT5,CT6	343.0	Gas	GT
NRG So Central Generating LLC	N	NRG Sterlington Power	LA	06,07	43.0	Gas	GT
ONEOK Power Marketing Co	N	Spring Creek Power	OK	CT03,CT04	153.0	Gas	GT
PEI Power II LLC	N	PEI Power II LLC	PA	GEN2	35.0	Gas	GT
PG&E Dispersed Generating Co	N	Chula Vista Power Plant	CA	GEN1	37.4	Gas	GT
PPL Wallingford Energy LLC	N	PPL Wallingford Energy	CT	CTG1,CTG2,CTG3	127.5	Gas	GT
				CTG4,CTG5	85.0	Gas	GT
RAMCO Inc	N	RAMCO Inc Power Plant	CA	GEN2	52.7	Gas	GT
Reliant Energy Power Generation	N	Reliant Energy Shelby	IL	CTG7,CTG8	102.9	Gas	GT
Reliant Energy Pwr Gen Inc	N	Reliant Energy Aurora	IL	CTG4,CTG5,CTG6,CTG8	362.3	Gas	GT
Sunrise Cogeneration&Power Co	N	Sunrise Power Co LLC	CA	X718,X719	358.0	Gas	GT
Twelvepole Creek LLC	N	Ceredo Generating	WV	01,02,03,04	294.0	Gas	GT
University Park Energy LLC	N	University Park Energy	IL	UPG1,UPG2,UPG3	150.5	Gas	GT
				UPG4,UPG5,UPG6	150.5	Gas	GT
WFEC GENCO LLC	N	WFEC GENCO	OK	GEN1,GEN2	77.0	Gas	GT
Wolf Hills Energy LLC	N	Wolf Hills Energy LLC	VA	WHG1,WHG2, WHG3	150.6	Gas	GT
				WHG4,WHG5	100.4	Gas	GT
June							
American Mun Power	U	Seville	OH	1,2,3	5.3	Petroleum	IC
Austin Energy	U	Sand Hill	TX	SH1 thru SH4	174.8	Gas	GT
Bountiful City City of	U	Bountiful City	UT	1A	5.1	Gas	IC
Central Illinois Pub Serv	U	Grand Tower	IL	1(3)	213.3	Gas	CC
Central Illinois Pub Serv	U	Pinckneyville	IL	5,6,7	127.5	Gas	GT
Chambersburg Borough	U	Chambersburg Diesel	PA	7	3.1	Gas	IC
Dairyland Power Coop	U	Elk Mound	WI	1,2	61.2	Gas	CT
Empire District Electric	U	Stateline	MO	2(1)	129.0	Gas	CT
				2(3)	172.0	Gas	CA
Florida Power & Light	U	Martin	FL	CT1	153.9	Gas	GT
Great River Energy	U	Lakefield Junction	MN	MN1 thru MN6	433.5	Gas	GT
Greenwood Utilities Co	U	Henderson	MS	H4 thru H8	9.1	Petroleum	IC
				H9,H10,H11	4.1	Gas	IC
Kansas Gas & Electric	U	Gordon Evans EC	KS	GT3	130.9	Gas	GT
Kentucky Utilities Co	U	E W Brown	KY	5	105.0	Gas	GT
Louisville Gas & Electri	U	Paddys Run	KY	13	151.3	Gas	GT
Osage City City of	U	Osage City	KS	KS8,KS9,KS10	2.3	Petroleum	IC
Public Service Co of C	U	Fort St Vrain	CO	4	116.1	Gas	CT
Salt River Proj Ag I & P	U	Agua Fria	AZ	PV3	0.2	Solar	PV

See footnotes at end of table.

Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2001 (Continued)

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
Sleepy Eye Public Util	U	Sleepy Eye	MN	NEW	2.0	Petroleum	IC
Springville City of	U	Whitehead	UT	K5	2.7	Gas	IC
Tennessee Valley Autho	U	Lagoon Creek	TN	GT1 thru GT6	431.4	Gas	GT
Tucson Electric Power Co	U	Demoss Petrie	AZ	GT2	72.3	Gas	GT
Wolverine Pwr Supply	U	Gaylord	MI	1,2,3	56.5	Gas	GT
Ameren Energy Generating Co	N	Columbia Energy Center	MO	CT01-CT04	173.0	Gas	GT
Attala Generating Co LLC	N	Attala Generating Co	MS	AO1,AO2	292.0	Gas	CT
				AO3	155.0	Waste Heat	CA
BASF Fina Petrochemicals Ltd	N	NROC Cogeneration	TX	UN1,UN2	71.0	Gas	GT
Black Hills Corporation	N	BHG Gas Turbine #2	WY	1	34.0	Gas	GT
Bluegrass Generation Co LLC	N	Bluegrass Generation Co	KY	G101	157.0	Gas	GT
Calpine Corp	N	Channel Energy Center	TX	CTG1	157.0	Gas	GT
Caterpillar Inc	N	Caterpillar Inc	IN	R12	0.4	Petroleum	IC
Channel Energy Center LLC	N	Channel Energy Center	TX	CTG1,CTG2,CTG3	439.0	Gas	CT
				STG1	163.0	Waste Heat	CA
Commonwealth Chesapeake Co LLC	N	Commonwealth	VA	UNT4,UNT5,UNT6	168.0	Petroleum	IC
Cordova Energy Co LLC	N	Cordova Energy Center	IL	PT21,PTII	396.0	Gas	CT
				PT31	198.0	Gas	CA
DPL Energy Inc	N	Darby Electric	OH	GT1,GT2	159.0	Gas	GT
DPL Energy Inc	N	Montpelier Electric	IN	GT1-GT4	200.0	Gas	GT
Duke Energy Hinds LLC	N	Duke Energy Hinds LLC	MS	HO1,HO2	292.0	Gas	CT
				HO3	95.0	Waste Heat	CA
Duke Energy McClain LLC	N	McClain Energy Facility	OK	CT1,CT2	284.0	Gas	CT
				ST1	163.0	Waste Heat	CA
Exelon Generation Company LLC	N	Exelon LaPorte	TX	GT1,GT2	72.0	Gas	GT
FPL Energy Inc	N	Badger Windpower LLC	WI	ER15	30.0	Wind	WT
Front Range Energy Associate	N	KQ1	CO	G1-G4	145.0	Gas	GT
GenTex Pwr Co & Calpine Const	N	Lost Pines I Power	TX	GEN1, GEN2	336.0	Gas	CT
				GEN3	175.0	Waste Heat	CA
Hays Energy Project	N	Hays Energy LP	TX	STK1	230.0	Gas	GT
Lakefield Junction LP	N	Lakefield Junction	MN	CT05,CT06	152.0	Gas	GT
LG&E Power Monroe LLC	N	LG&E Monroe Energy	GA	101G,102G,103G	520.0	Gas	GT
Mirant Corporation	N	Mirant Texas LP Bosque	TX	GT-3	146.0	Gas	CT
				GT-4	71.0	Waste Heat	CA
Mirant Zeeland LLC	N	Mirant Zeeland	MI	1,2,5	475.0	Gas	CT
				3,4	327.0	Waste Heat	CA
Mountain View Power Partns LLC	N	Mountain View I	CA	GEN1	44.0	Wind	WT
Orion Power Midwest LP	N	Ceredo Generating	WV	05,06	147.0	Gas	GT
Perryville Energy Partners	N	Perryville Power Station	LA	CT-1	148.0	Gas	CT
Pinnacle West Energy Corp	N	West Phoenix CC4	AZ	GE	102.0	Gas	GT
Reliant Energy Channelview LP	N	Reliant Energy	TX	GT4	165.0	Gas	CT
Reliant Energy Pwr Gen Inc	N	Reliant Energy Aurora	IL	CTG2,CTG3,CTG7,CTG9,CT10	543.0	Gas	GT
RockGen Energy LLC	N	RockGen Energy Center	WI	01,02,03	477.0	Gas	GT
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG1,GTG3	311.0	Gas	GT
Warren Power LLC	N	Warren Peaking Power	TX	A001,A002	159.0	Gas	GT
Whiting Clean Energy Inc	N	Whiting Clean Energy	IN	CT1,CT2	286.0	Gas	CT
				ST1	183.0	Waste Heat	CA
July							
American Mun Power	U	Galion	OH	1,2,3	5.3	Petroleum	IC
Block Island Power Co	U	Block Island	RI	23	1.2	Petroleum	IC
Central Illinois Pub Serv	U	Pinckneyville	IL	8	42.5	Gas	GT
Earlville City of	U	Earlville	IA	1	1.8	Petroleum	IC
Garland City of	U	Ray Olinger	TX	4	70.3	Gas	GT
Graettinger City of	U	Graettinger	IA	1A	2.0	Petroleum	IC
Heber Light & Power	U	Heber City	UT	NA6	0.7	Gas	IC
Herington City Of	U	Herington	KS	4B	1.6	Petroleum	IC
Maquoketa City of	U	Maquoketa 2	IA	1,2	3.9	Petroleum	IC
Ohio Edison Co	U	West Lorain	OH	1D thru 1H	361.3	Gas	GT
Power Authority of State NY	U	Brentwood	NY	1	40.0	Gas	GT
Power Authority of State NY	U	23rd & 3rd	NY	1,2	67.9	Gas	GT
Power Authority of State NY	U	Hell Gate	NY	HG01,HG02	67.9	Gas	GT
Power Authority of State NY	U	Harlem River Yard	NY	HR01,HR02	67.9	Gas	GT
Puget Sound Energy Inc	U	Fredonia	WA	WA3,WA4	94.0	Gas	GT
Rock Falls City of	U	Industrial Park	IL	3,4,5	4.7	Petroleum	GT
Tennessee Valley Auth	U	Lagoon Creek	TN	GT7,GT8	143.8	Gas	GT
Calpine Corp	N	Sutter Energy Center	CA	CT01	183.0	Gas	CT
				CT02	183.0	Gas	CT
				ST01	183.0	Waste Heat	CA
DPL Energy Inc	N	Darby Electric	OH	GT3,GT4	159.0	Gas	GT
Eastex Cogen LP	N	Eastex Cogeneration	TX	GEN2	146.0	Gas	CT

See footnotes at end of table.

Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2001 (Continued)

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
				GEN3	110.0	Waste Heat	CA
Exelon Generation Company LLC	N	Exelon LaPorte	TX	GT3	36.0	Gas	GT
FPL Energy Vansycle LLC	N	Stateline	WA	WND	166.0	Wind	WT
Handsome Lake Energy LLC	N	Handsome Lake Energy	PA	GTC1-GTC4,GTO4,GTO5	250.0	Gas	GT
Hays Energy LP	N	Hays Energy Project	TX	STK2	230.0	Gas	GT
Lake Road Trust Ltd	N	Lake Road Generating	CT	U1	289.0	Gas	GT
Midlothian Energy LP	N	Midlothian Energy	TX	STK5	249.0	Gas	CS
Mobile Energy LLC	N	Hog Bayou Energy	AL	CT01	172.0	Gas	GT
				ST01	65.0	Waste Heat	CA
Odessa-Ector Pwr Partners LP	N	Odessa-Ector Generating	TX	CTG1,CTG2	302.0	Gas	CT
				STG1	192.0	Waste Heat	CA
PSEG Fossil LLC	N	Kearny Generating	NJ	N123,N124	103.0	Gas	GT
Riverside Generating Co LLC	N	Riverside Generating Co	KY	GTG1,GTG2,GTG3	472.0	Gas	GT
SRW Cogeneration LP	N	SRW Cogeneration LP	TX	GT1A	163.0	Gas	CT
TBS Properties	N	CNN Center	GA	DCK4,DCK5	3.4	Petroleum	IC
Tenaska Gateway Partners Ltd	N	Tenaska Georgia	TX	GTG1,GTG2,GTG3	473.0	Gas	CT
				STG1	335.0	Waste Heat	CA
				GTG2	156.0	Gas	GT
Warren Power LLC	N	Warren Peaking Power	TX	A003,A004	159.0	Gas	GT
August							
Delmarva Power & Light	U	Hay Road	DE	5,6,7	267.0	Gas	CT
Fairfax City of	U	Fairfax	MN	2A	2.0	Petroleum	IC
Moorhead City of	U	Wind Turbine	MN	2	0.8	Wind	WT
Power Authority of State NY	U	North 1st	NY	NO1	40.0	Gas	GT
Power Authority of State NY	U	Vernon Blvd	NY	VG02	34.0	Gas	GT
				VG03	34.0	Gas	GT
Traer City of	U	South Generation	IA	5	1.8	Petroleum	IC
Calpine Corporation	N	Los Medanos Energy	CA	724,T448	387.0	Gas	CT
				725	146.0	Waste Heat	CA
Commonwealth Chesapeake Co LLC	N	Commonwealth	VA	UNT7	56.0	Petroleum	IC
Duke Energy Audrain	N	Audrain Generating	MO	CT1,CT2,CT3,CT4	272.0	Gas	GT
				CT5,CT6,CT7,CT8	272.0	Gas	GT
Exelon Generation Company LLC	N	Exelon LaPorte	TX	GT4	36.0	Gas	GT
Fountain Valley Power LLC	N	Fountain Valley Power	CO	S1-S6	309.0	Gas	GT
FPL Energy Uptond Wind LP	N	King Mountain Wind	TX	EXIS	76.0	Wind	WT
Midlothian Energy LP	N	Midlothian Energy	TX	STK6	249.0	Gas	CS
Mountain View Power Ptn II LLC	N	Mountain View II	CA	GEN1	22.0	Wind	WT
Odessa-Ector Pwr Partners LP	N	Odessa-Ector Generating	TX	CTG3,CTG4	302.0	Gas	CT
				STG2	192.0	Waste Heat	CA
Pfizer Inc	N	Pfizer Inc	CT	TG5	6.0	Waste Heat	ST
PG&E Dispersed Generating Co	N	Escondido Power Plant	CA	GEN1	37.0	Gas	GT
Phelps Dodge Corp	N	Chino Mines Co	NM	9	41.0	Gas	CT
Pierce Power LLC	N	Pierce Power Station	WA	5,6,7	56.0	Gas	GT
PSEG Fossil LLC	N	Kearny Generating	NJ	N121,N122	103.0	Gas	GT
SRW Cogeneration LP	N	SRW Cogeneration LP	TX	GT1B	163.0	Gas	CT
September							
Idaho Power Co	U	Mountain Home	ID	2,3	86.0	Gas	CT
South Carolina Pub Serv	U	John S Rainey	SC	CT1A,CT1B	283.8	Gas	CT
				ST1S	163.4	Waste Heat	CA
Wolverine Pwr Supply	U	Claude Vandyke	MI	8	21.1	Gas	GT
Cal Peak Power LLC	N	CalPeak Power Lonestar	CA	CPP4	42.0	Gas	GT
Cal Peak Power LLC	N	CalPeak Power	CA	CPP7	42.0	Gas	GT
Dearborn Indstl Gen LLC	N	Dearborn Industrial	MI	GT1,GT2	292.0	Gas	CT
				ST1	215.0	Waste Heat	CA
Ennis - Tractebel Co Inc	N	Ennis Tractebel Power	TX	GT1	245.0	Gas	CT
GWF Energy LLC	N	Hanford Energy Park	CA	HEP1,HEP2	82.0	Gas	GT
Pierce Power LLC	N	Pierce Power Station	WA	1,2,3,4	74.8	Gas	GT
Rathdrum Power LLC	N	Rathdrum Power LLC	NC	CTG1	146.0	Gas	CT
				STG1	94.0	Waste Heat	CA
Resource Technology Corp	N	Biodyne Congress	IL	2,3	7.0	Gas	GT
SRW Cogeneration LP	N	SRW Cogeneration LP	TX	STA1	125.0	Waste Heat	CA
Wildflower Energy LP	N	Larkspur Energy Facility	CA	CTG1,CTG2	85.0	Gas	GT
Wildflower Energy LP	N	Indigo Energy Facility	CA	CTG1,CTG2,CTG3	127.0	Gas	GT
October							
Coon Rapids City of	U	Coon Rapids II	IA	1,2,3	5.3	Petroleum	IC
Lenox City of	U	Lenox	IA	4	1.8	Petroleum	IC
PUD No1 of Benton County	U	Finley	WA	1	27.6	Gas	GT
Calpeak Power LLC	N	CalPeak Power Panoche	CA	CPP2	42.1	Gas	GT
CalPeak Power LLC	N	CalPeak Power EI Cajon	CA	CPP6	42.1	Gas	GT
Griffith Energy LLC	N	Griffith Energy	AZ	UNIT1,UNIT2	303.0	Gas	CT

See footnotes at end of table.

Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2001 (Continued)

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)[1]	Energy Source	Unit Type Code
				UNIT3	258.0	Waste Heat	CA
Hays Energy LP	N	Hays Energy Project	TX	STK3	230.0	Gas	GT
Reliant Energy Desert Basin LP	N	Desert Basin Power Plant	AZ	CTG1,CTG2	297.0	Gas	CT
				STG	232.0	Waste Heat	CA
Wisvest Corp	N	Calumet Energy Team	IL	CT1	176.0	Gas	GT
November							
Basin Electric Power Co	U	Prairiewinds	SD	WTC1,WTC2	2.6	Wind	WT
Nushagak Electric Coop Inc	U	Dillingham	AK	11	1.0	Petroleum	IC
Appleton Coates LLC	N	Combined Locks Energy	WI	GEN1	41.0	Gas	GT
CalPeak Power LLC	N	CalPeak Power Vaca	CA	CPP1	42.1	Gas	GT
Hays Energy LP	N	Hays Energy Project	TX	STK4	230.0	Gas	GT
Lake Road Generating Co LP	N	Lake Road Generating	CT	U2,U3	578.0	Gas	GT
Reliant Energy Channelview LP	N	Reliant Energy	TX	GT3	165.0	Gas	CT
Ridge Crest Wind Partners LLC	N	Peetz Table Windfarm	CO	1013, 1027, 1028, 1029	4.0	Wind	WT
				1030, 1032, 1033, 1034	4.0	Wind	WT
				1035, 1036, 1037, 1038	4.0	Wind	WT
				1039, 1040	2.0	Wind	WT
				16,17,19,20,21,24,25,	6.0	Wind	WT
				2,6,7,11,12,13,14,15,	7.0	Wind	WT
				48, 1002, 1006, 1012	4.0	Wind	WT
Shell Renewables	N	Rock River I LLC	WY	GEN1	50.0	Wind	WT
December							
Central Illinois Pub Serv	U	Grand Tower	IL	2(4)	230.4	Gas	CC
East Kentucky Power Co	U	J K Smith	KY	4,5	183.6	Gas	GT
JEA	U	Brandy Branch	FL	3	144.5	Gas	GT
Marceline City of	U	City of Marceline	MO	2	3.0	Petroleum	IC
AES Red Oak LLC	N	AES Red Oak LLC	NJ	1,2	343.0	Gas	CT
Allegheny Supply Co LLC	N	Allegheny Energy	PA	UN12,UN13	75.0	Gas	GT
CalPeak Power LLC	N	CalPeak Power Midway	CA	CPP3	42.0	Gas	GT
Cogen Tecxhnologies Linden Vent	N	Linden Cogen Plant	NJ	STG6	148.0	Gas	CT
Ennis - Tractebel Co Inc	N	Ennis Tractebel Power	TX	ST1	114.0	Waste Heat	CA
FPL Energy Uptond Wind LP	N	King Mountain Wind	TX	EXIS	200.0	Wind	WT
FPL Energy Uptond Wind LP	N	King Mountain Wind	TX	EXIS	3.0	Wind	WT
FPL Energy Vansycle LLC	N	Stateline	OR	WND	100.0	Wind	WT
Liberty Electric Power LLC	N	Liberty Electric Power	PA	1,2	320.0	Gas	CT
				3	155.0	Waste Heat	CA
Llano Estacado LP	N	Llano Estacado Wind	CA	EXIS	80.0	Wind	WT
Reliant Energy Channelview LP	N	Reliant Energy	TX	ST1	129.0	Waste Heat	CA
Reliant Energy Osceola LLC	N	Reliant Energy Osceola	FL	CTG1,CTG2	316.0	Gas	GT
Resource Technology Corp	N	Biodyne Beecher	IL	1	4.0	Gas	IC
Tri-State Power LLC	N	Limon Generating	CO	L1,L2	139.0	Gas	GT
Total Capacity of Newly Added Units	-	-	-	-	**42,279.2**	-	-
Total Capacity of Retired Units	-	-	-	-	**18.7**	-	-
US Total Capacity	-	-	-	-	**853,785.4**	-	-

[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	December 2001	November 2001	December 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	159,964	146,290	177,949	1,942,775	1,967,726	-1.3
Petroleum[3]	6,688	5,985	17,761	127,786	108,781	17.5
Gas	45,304	43,645	45,150	639,582	612,380	4.4
Nuclear Power	67,380	61,297	67,881	767,299	753,893	1.8
Hydroelectric (Pumped Storage)[4]	-478	-662	-530	-6,004	-5,552	8.2
Renewable						
Hydroelectric (Conventional)	19,358	15,358	20,070	217,216	278,633	-22.0
Geothermal	1,196	1,162	1,303	14,006	14,197	-1.3
Biomass	5,731	5,582	5,308	66,196	64,088	3.3
Wind	556	535	343	7,270	4,953	46.8
Photovoltaic/Solar	46	62	44	860	844	1.8
All Energy Sources	305,747	279,254	335,280	3,776,986	3,799,944	-0.6
Consumption[2]						
Coal (1,000 short tons)	82,498	74,776	89,348	994,410	990,966	0.3
Petroleum (1,000 barrels)[5]	9,521	8,776	30,016	204,551	172,769	18.4
Gas (1,000 Mcf)	473,314	450,371	457,314	6,670,954	6,330,184	5.4
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	150,980	148,546	103,117	-	-	-
Petroleum (1,000 barrels)[6]	56,967	55,119	40,659	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	28,433	26,502	28,884	352,979	271,106	30.2
Petroleum[3]	2,741	2,209	6,611	48,209	36,601	31.7
Gas	29,854	28,377	27,096	376,757	321,665	17.1
Nuclear Power	22,490	19,932	8,672	233,624	48,460	382.1
Hydroelectric (Pumped Storage)[4]	-99	-38	-56	-659	-592	11.3
Renewable						
Hydroelectric (Conventional)	1,486	1,045	1,983	18,989	25,478	-25.5
Geothermal	1,186	1,148	1,290	13,854	14,046	-1.4
Biomass	5,608	5,461	5,186	64,129	62,030	3.4
Wind	551	530	341	7,220	4,925	46.6
Solar	46	62	44	856	842	1.7
All Energy Sources	92,296	85,228	80,051	1,115,959	784,561	42.2
Consumption[1]						
Coal (1,000 short tons)	13,848	12,731	13,769	176,056	131,631	33.8
Petroleum (1,000 barrels)[5]	3,832	3,211	10,496	76,353	52,640	45.0
Gas (1,000 Mcf)	320,097	299,095	270,468	3,995,887	3,287,090	21.6
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	32,063	31,510	13,001	-	-	-
Petroleum (1,000 barrels)	20,581	20,643	11,089	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	131,531	119,788	149,065	1,589,796	1,696,619	-6.3
Petroleum[3]	3,947	3,776	11,150	79,577	72,180	10.2
Gas	15,450	15,268	18,054	262,825	290,715	-9.6
Nuclear Power	44,890	41,364	59,209	533,675	705,433	-24.3
Hydroelectric (Pumped Storage)[4]	-379	-623	-475	-5,346	-4,960	7.8
Renewable						
Hydroelectric (Conventional)	17,872	14,313	18,088	198,227	253,155	-21.7
Geothermal	10	14	13	152	151	0.7
Biomass	124	121	123	2,067	2,058	0.4
Wind	5	5	2	50	29	75.1
Photovoltaic	*	*	*	3	3	28.3
All Energy Sources	213,451	194,026	255,229	2,661,027	3,015,383	-11.8
Consumption[2]						
Coal (1,000 short tons)	68,649	62,045	75,579	818,353	859,335	-4.8
Petroleum (1,000 barrels)[5]	5,689	5,565	19,520	128,198	120,129	6.7
Gas (1,000 Mcf)	153,217	151,276	186,846	2,675,067	3,043,094	-12.1
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	118,917	117,036	90,115	-	-	-
Petroleum (1,000 barrels)[6]	36,386	34,476	29,570	-	-	-

See footnotes at end of table.

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

Items	December 2001	November 2001	December 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	94,830	81,076	112,551	1,201,935	1,193,380	0.7
Commercial	85,625	84,319	84,497	1,086,464	1,037,936	4.7
Industrial	75,798	78,342	85,855	981,906	1,070,827	-8.3
Other[8]	8,626	8,876	8,963	114,988	110,622	3.9
All Sectors	264,879	252,613	291,866	3,385,293	3,412,766	-0.8
Revenue (Million Dollars)[7]						
Residential	8,061	6,710	8,764	101,882	98,172	3.8
Commercial	6,617	6,229	6,127	84,330	75,250	12.1
Industrial	3,649	3,659	3,986	49,260	47,818	3.0
Other[8]	541	544	566	6,976	7,074	-1.4
All Sectors	18,869	17,141	19,443	242,444	228,313	6.2
Average Revenue/kWh (Cents)[7]						
Residential	8.50	8.28	7.79	8.48	8.22	3.0
Commercial	7.73	7.39	7.25	7.76	7.22	7.1
Industrial	4.81	4.67	4.64	5.02	4.46	12.3
Other[8]	6.27	6.12	6.32	6.07	6.38	-5.1
All Sectors	7.12	6.79	6.66	7.16	6.68	7.1

	November 2001 [9]	October 2001 [9]	November 2000 [9]	Year To Date		
				2001 [9]	2000 [9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	59,551	64,442	61,175	697,435	728,754	-4.3
Petroleum (1,000 barrels)[10]	6,121	4,838	8,676	109,201	87,248	25.2
Gas (1,000 Mcf)	111,201	165,688	147,630	2,029,071	2,473,023	-18.0
Cost (cents/million Btu)[11]						
Coal	123.7	121.0	119.1	123.3	120.1	2.6
Petroleum[12]	291.5	325.6	477.8	397.2	441.2	-10.0
Gas[13]	324.1	271.5	539.5	457.2	403.9	13.2

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

[2] Values for 2001 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-759. 2000 estimates have been adjusted to reflect the Form EIA-759 census data and are final; 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 December 2001 was 2,750 million kilowatthours.

[5] The December 2001 petroleum coke consumption was 160,202 short tons for electric utilities and 413,136 short tons for nonutilities.

[6] The December 2001 petroleum coke stocks were 300,313 short tons for electric utilities.

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

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

[9] Values are preliminary for 2001 and final for 2000.

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

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

[12] The November 2001 petroleum coke cost was 68.9 cents per million Btu.

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

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

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

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • Form EIA-900, "Monthly Nonutility Power Plant Report." • 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 December 2001

(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								
January	155,041	9,803	17,243	65,399	27,159	414	170	275,230
February	133,097	7,789	14,621	57,235	26,575	352	155	239,825
March	141,629	8,326	19,867	58,578	29,733	397	148	258,678
April	133,508	7,021	24,322	48,315	25,198	429	176	238,969
May	139,559	7,261	25,878	55,809	26,544	14	201	255,266
June	152,057	8,007	30,826	62,025	28,131	13	173	281,233
July	172,418	11,566	40,781	66,519	27,268	13	181	318,745
August	166,740	9,602	40,068	67,842	23,400	13	170	307,835
September	148,651	6,019	26,631	60,666	19,202	13	166	261,347
October	141,561	5,024	23,133	55,099	18,227	14	155	243,212
November	135,402	3,440	16,391	60,285	19,430	13	169	235,129
December	148,018	3,071	16,619	67,265	23,064	14	154	258,205
Total	**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	146,431	11,271	15,549	48,823	16,685	14	194	238,967
February	123,805	6,101	13,501	43,500	15,630	12	166	202,716
March	129,514	6,836	16,658	43,428	18,128	14	195	214,773
April	117,933	6,879	20,565	38,992	15,401	13	188	199,971
May	128,666	7,062	22,761	43,285	17,059	*	188	219,021
June	136,566	7,835	25,749	47,801	18,314	15	197	236,477
July	150,077	7,305	34,766	48,396	15,962	16	194	256,716
August	152,643	9,056	35,040	48,215	17,216	16	206	262,393
September	129,029	5,238	25,169	43,811	13,511	13	190	216,961
October	123,811	4,269	22,349	41,168	13,792	16	148	205,553
November	119,788	3,776	15,268	41,364	13,690	14	126	194,026
December	131,531	3,947	15,450	44,890	17,493	10	129	213,451
Total	**1,589,796**	**79,577**	**262,825**	**533,675**	**192,881**	**152**	**2,120**	**2,661,027**
Year to Date								
2001	**1,589,796**	**79,577**	**262,825**	**533,675**	**192,881**	**152**	**2,120**	**2,661,027**
2000	**1,696,619**	**72,180**	**290,715**	**705,433**	**248,195**	**151**	**2,090**	**3,015,383**
1999	**1,767,679**	**86,929**	**296,381**	**725,036**	**293,932**	**1,698**	**2,018**	**3,173,674**

[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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final - see Technical Notes for adjustment methodology. • Values for electric utilities for 1999 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: Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through December 2001

(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						
January	246,938	155,041	9,803	17,243	65,399	-548
February	212,386	133,097	7,789	14,621	57,235	-356
March	228,023	141,629	8,326	19,867	58,578	-377
April	212,704	133,508	7,021	24,322	48,315	-462
May	227,836	139,559	7,261	25,878	55,809	-672
June	252,358	152,057	8,007	30,826	62,025	-558
July	290,689	172,418	11,566	40,781	66,519	-595
August	283,505	166,740	9,602	40,068	67,842	-746
September	241,559	148,651	6,019	26,631	60,666	-407
October	224,363	141,561	5,024	23,133	55,099	-454
November	215,083	135,402	3,440	16,391	60,285	-434
December	234,600	148,018	3,071	16,619	67,265	-373
Total	**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	221,703	146,431	11,271	15,549	48,823	-372
February	186,448	123,805	6,101	13,501	43,500	-460
March	195,946	129,514	6,836	16,658	43,428	-490
April	183,824	117,933	6,879	20,565	38,992	-546
May	201,495	128,666	7,062	22,761	43,285	-279
June	217,597	136,566	7,835	25,749	47,801	-355
July	240,072	150,077	7,305	34,766	48,396	-473
August	244,661	152,643	9,056	35,040	48,215	-294
September	202,594	129,029	5,238	25,169	43,811	-652
October	191,173	123,811	4,269	22,349	41,168	-425
November	179,574	119,788	3,776	15,268	41,364	-623
December	195,440	131,531	3,947	15,450	44,890	-379
Total	**2,460,527**	**1,589,796**	**79,577**	**262,825**	**533,675**	**-5,346**
Year to Date						
2001	**2,460,527**	**1,589,796**	**79,577**	**262,825**	**533,675**	**-5,346**
2000	**2,759,988**	**1,696,619**	**72,180**	**290,715**	**705,433**	**-4,960**
1999	**2,870,044**	**1,767,679**	**86,929**	**296,381**	**725,036**	**-5,982**

[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 December 2001 was 2,750 million kilowatthours.

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 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: Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through December 2001

(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							
January	28,292,332	27,707,783	414,341	168,434	1,727	47	NA
February	27,438,443	26,931,459	351,981	153,334	1,583	86	NA
March	30,654,597	30,109,732	396,761	145,580	2,289	235	NA
April	26,265,232	25,659,898	429,345	173,740	1,913	336	NA
May	27,430,227	27,215,792	13,708	198,927	1,412	388	NA
June	28,875,156	28,689,879	12,689	170,882	1,301	405	NA
July	28,056,239	27,862,889	12,805	177,800	2,337	408	NA
August	24,329,720	24,146,488	13,075	167,863	1,959	335	NA
September	19,787,734	19,608,891	13,139	163,537	1,934	233	NA
October	18,849,494	18,680,628	13,624	152,799	2,145	298	NA
November	20,045,643	19,863,816	12,924	166,934	1,815	154	NA
December	23,605,105	23,436,700	14,008	151,704	2,583	110	NA
Total	**303,629,922**	**299,913,955**	**1,698,400**	**1,991,534**	**22,998**	**3,035**	**-**
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**	**-**
2001							
January	17,263,888	17,056,336	13,671	189,336	4,516	29	NA
February	16,268,797	16,090,058	12,322	162,319	3,953	145	NA
March	18,827,201	18,618,772	13,596	190,269	4,316	248	NA
April	16,147,214	15,946,613	12,934	182,089	5,327	251	NA
May	17,525,298	17,337,496	-160	183,488	4,062	412	NA
June	18,880,054	18,668,514	14,817	192,946	3,396	381	NA
July	16,644,509	16,434,551	15,994	190,422	3,081	461	NA
August	17,732,057	17,509,668	16,289	202,629	3,052	419	NA
September	14,367,098	14,163,664	13,057	186,499	3,493	385	NA
October	14,380,482	14,216,557	15,866	142,488	5,281	290	NA
November	14,452,677	14,312,727	14,003	121,063	4,751	133	NA
December	18,010,701	17,872,092	10,064	123,578	4,858	109	NA
Total	**200,499,976**	**198,227,048**	**152,453**	**2,067,126**	**50,086**	**3,263**	**-**
Year to Date							
2001	**200,499,976**	**198,227,048**	**152,453**	**2,067,126**	**50,086**	**3,263**	**NA**
2000	**255,395,741**	**253,154,721**	**151,375**	**2,058,498**	**28,604**	**2,543**	**NA**
1999	**303,629,922**	**299,913,955**	**1,698,400**	**1,991,534**	**22,998**	**3,035**	**NA**

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

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 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: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	41,868	37,432	47,827	502,499	528,704	-5.0
ERCOT	14,880	14,160	18,868	213,352	243,376	-12.3
FRCC	11,965	11,385	13,025	163,324	161,449	1.2
MAAC	802	729	5,768	11,690	123,753	-90.6
MAIN	10,318	9,573	17,868	124,665	209,423	-40.5
MAPP (U.S.)	14,648	13,572	15,782	170,376	174,920	-2.6
NPCC (U.S.)	5,318	5,263	8,450	80,546	109,907	-26.7
SERC	51,113	46,173	59,861	633,835	648,407	-2.2
SPP	23,842	20,981	25,249	308,535	301,843	2.2
WSCC (U.S.)	37,689	33,826	41,595	440,853	502,128	-12.2
Contiguous U.S.	**212,443**	**193,092**	**254,294**	**2,649,674**	**3,003,911**	**-11.8**
ASCC	487	428	461	4,978	4,938	0.8
Hawaii	521	506	474	6,374	6,535	-2.5
Noncontiguous U.S.	**1,008**	**934**	**935**	**11,352**	**11,472**	**-1.0**
U.S. Total	**213,451**	**194,026**	**255,229**	**2,661,027**	**3,015,383**	**-11.8**

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**1,729**	**1,726**	**2,500**	**22,522**	**36,720**	**-38.7**
Connecticut	4	3	1,501	3,024	16,993	-82.2
Maine	*	*	*	3	3	2.9
Massachusetts	123	108	163	1,571	1,705	-7.8
New Hampshire	1,200	1,193	365	13,127	12,702	3.3
Rhode Island	1	*	1	12	11	10.2
Vermont	402	422	470	4,786	5,307	-9.8
Mid Atlantic	**6,438**	**6,241**	**12,473**	**91,695**	**195,503**	**-53.1**
New Jersey	35	78	5	1,636	25,252	-93.5
New York	3,589	3,537	5,965	58,024	73,188	-20.7
Pennsylvania	2,815	2,626	6,502	32,035	97,062	-67.0
East North Central	**35,904**	**32,649**	**46,745**	**431,552**	**522,881**	**-17.5**
Illinois	2,555	1,961	8,860	29,858	113,555	-73.7
Indiana	9,441	8,987	11,398	114,487	119,724	-4.4
Michigan	7,885	7,047	8,436	96,828	89,576	8.1
Ohio	11,595	10,455	12,857	135,413	144,358	-6.2
Wisconsin	4,428	4,199	5,195	54,966	55,668	-1.3
West North Central	**23,799**	**21,745**	**25,149**	**276,186**	**277,171**	**-0.4**
Iowa	3,284	3,029	3,723	38,769	39,634	-2.2
Kansas	3,801	3,246	4,133	44,707	44,766	-0.1
Minnesota	4,106	3,714	4,229	44,846	46,618	-3.8
Missouri	6,946	6,503	6,856	79,884	76,286	4.7
Nebraska	2,238	2,145	2,752	30,448	29,046	4.8
North Dakota	2,833	2,461	2,771	30,136	31,123	-3.2
South Dakota	591	647	686	7,397	9,697	-23.7
South Atlantic	**48,325**	**43,304**	**58,640**	**623,894**	**682,493**	**-8.6**
Delaware	238	217	378	3,224	4,137	-22.1
District of Columbia	-	-	6	-	97	-
Florida	12,428	11,890	13,815	170,513	169,890	0.4
Georgia	8,892	7,733	10,094	110,879	116,180	-4.6
Maryland	170	145	1,240	1,935	31,778	-93.9
North Carolina	8,502	7,828	11,063	109,519	114,435	-4.3
South Carolina	6,827	6,732	7,534	86,752	90,424	-4.1
Virginia	5,119	4,076	6,244	62,073	65,844	-5.7
West Virginia	6,150	4,683	8,265	78,998	89,708	-11.9
East South Central	**27,088**	**24,639**	**30,691**	**339,203**	**325,602**	**4.2**
Alabama	9,641	9,355	10,773	118,597	118,040	0.5
Kentucky	7,046	5,768	7,926	83,685	81,351	2.9
Mississippi	2,874	2,954	3,220	43,983	33,896	29.8
Tennessee	7,526	6,563	8,772	92,938	92,314	0.7
West South Central	**30,405**	**27,767**	**35,591**	**410,523**	**447,790**	**-8.3**
Arkansas	4,313	3,323	3,583	44,508	41,489	7.3
Louisiana	3,612	3,407	4,738	50,474	57,597	-12.4
Oklahoma	3,791	3,693	4,113	50,470	51,403	-1.8
Texas	18,688	17,343	23,158	265,072	297,300	-10.8
Mountain	**22,875**	**21,521**	**25,014**	**277,501**	**287,614**	**-3.5**
Arizona	6,969	6,228	8,232	85,743	88,151	-2.7
Colorado	3,637	3,371	3,733	41,919	40,109	4.5
Idaho	449	406	471	6,678	10,114	-34.0
Montana	420	321	494	4,412	6,627	-33.4
Nevada	2,050	2,127	2,735	27,824	29,342	-5.2
New Mexico	2,712	2,374	2,704	32,175	32,857	-2.1
Utah	2,939	2,980	2,808	35,005	35,828	-2.3
Wyoming	3,700	3,714	3,837	43,746	44,586	-1.9
Pacific Contiguous	**15,879**	**13,500**	**17,498**	**176,598**	**228,135**	**-22.6**
California	5,603	5,026	6,139	70,599	85,852	-17.8
Oregon	3,582	3,004	3,956	38,124	46,060	-17.2
Washington	6,694	5,470	7,403	67,875	96,223	-29.5
Pacific Noncontiguous	**1,008**	**934**	**927**	**11,352**	**11,471**	**-1.0**
Alaska	487	428	460	4,978	4,938	0.8
Hawaii	521	506	467	6,374	6,536	-2.5
U.S. Total	**213,451**	**194,026**	**255,229**	**2,661,027**	**3,015,383**	**-11.8**

* = 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**411**	**451**	**443**	**4,834**	**5,060**	**-4.5**	**21.5**	**13.8**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	98	94	102	1,097	1,095	0.2	69.8	64.2
New Hampshire	312	357	341	3,737	3,966	-5.8	28.5	31.2
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**1,814**	**1,627**	**2,169**	**20,244**	**46,031**	**-56.0**	**22.1**	**23.5**
New Jersey	NM	NM	10	1,448	5,315	-72.8	88.5	21.0
New York	264	NM	407	1,863	4,026	-53.7	3.2	5.5
Pennsylvania	1,507	1,420	1,753	16,932	36,690	-53.8	52.9	37.8
East North Central	**30,343**	**28,172**	**33,555**	**367,542**	**382,407**	**-3.9**	**85.2**	**73.1**
Illinois	2,443	1,869	1,505	29,070	30,515	-4.7	97.4	26.9
Indiana	9,325	8,870	11,083	112,956	117,622	-4.0	98.7	98.2
Michigan	5,319	5,319	5,736	66,641	66,983	-0.5	68.8	74.8
Ohio	10,134	8,870	11,178	118,673	126,226	-6.0	87.6	87.4
Wisconsin	3,122	3,243	4,053	40,203	41,060	-2.1	73.1	73.8
West North Central	**19,240**	**17,303**	**19,620**	**215,168**	**211,768**	**1.6**	**77.9**	**76.4**
Iowa	2,753	2,544	3,234	33,495	33,852	-1.1	86.4	85.4
Kansas	2,835	2,282	2,969	31,699	32,509	-2.5	70.9	72.6
Minnesota	2,916	2,788	3,003	31,004	31,732	-2.3	69.1	68.1
Missouri	5,901	5,411	5,757	66,393	62,627	6.0	83.1	82.1
Nebraska	1,772	1,630	1,707	20,195	18,425	9.6	66.3	63.4
North Dakota	2,721	2,371	2,612	28,770	28,953	-0.6	95.5	93.0
South Dakota	342	277	339	3,612	3,671	-1.6	48.8	37.9
South Atlantic	**27,513**	**23,750**	**36,069**	**353,559**	**403,234**	**-12.3**	**56.7**	**59.1**
Delaware	NM	NM	340	2,948	3,319	-11.2	91.4	80.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,777	4,444	5,777	63,091	67,145	-6.0	37.0	39.5
Georgia	5,776	4,602	6,750	73,448	79,010	-7.0	66.2	68.0
Maryland	-	-	-	-	-	-	-	-
North Carolina	5,383	4,831	7,183	68,775	71,722	-4.1	62.8	62.7
South Carolina	2,587	2,393	3,870	36,303	38,667	-6.1	41.8	42.8
Virginia	2,663	2,635	3,092	30,569	33,965	-10.0	49.2	51.6
West Virginia	6,108	4,649	8,216	78,425	89,059	-11.9	99.3	99.3
East South Central	**17,569**	**16,529**	**21,691**	**226,429**	**230,090**	**-1.6**	**66.8**	**70.7**
Alabama	5,313	5,468	6,975	71,484	76,934	-7.1	60.3	65.2
Kentucky	6,784	5,564	7,683	79,389	78,600	1.0	94.9	96.6
Mississippi	1,072	1,223	1,368	17,390	13,879	25.3	39.5	40.9
Tennessee	4,401	4,274	5,665	58,167	60,677	-4.1	62.6	65.7
West South Central	**17,474**	**15,159**	**17,436**	**199,800**	**209,287**	**-4.5**	**48.7**	**46.7**
Arkansas	2,416	1,855	2,098	24,421	24,076	1.4	54.9	58.0
Louisiana	1,124	964	1,102	10,917	14,481	-24.6	21.6	25.1
Oklahoma	2,736	2,675	2,842	32,165	32,853	-2.1	63.7	63.9
Texas	11,198	9,665	11,394	132,297	137,878	-4.0	49.9	46.4
Mountain	**16,740**	**16,434**	**17,717**	**197,602**	**201,491**	**-1.9**	**71.2**	**70.1**
Arizona	3,134	3,137	3,717	39,732	40,664	-2.3	46.3	46.1
Colorado	3,134	2,970	3,259	35,654	35,103	1.6	85.1	87.5
Idaho	-	-	-	-	-	-	-	-
Montana	30	26	29	311	324	-3.9	7.1	4.9
Nevada	1,374	1,569	1,776	17,737	18,932	-6.3	63.7	64.5
New Mexico	2,588	2,170	2,517	28,403	29,067	-2.3	88.3	88.5
Utah	2,846	2,898	2,652	33,204	34,046	-2.5	94.9	95.0
Wyoming	3,634	3,664	3,767	42,561	43,355	-1.8	97.3	97.2
Pacific Contiguous	**410**	**345**	**357**	**4,424**	**7,066**	**-37.4**	**2.5**	**3.1**
California	-	-	-	-	-	-	-	-
Oregon	410	345	357	4,424	3,785	16.9	11.6	8.2
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**17**	**17**	**9**	**194**	**185**	**4.9**	**1.7**	**1.6**
Alaska	17	17	9	194	185	4.9	3.9	3.7
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**131,531**	**119,788**	**149,065**	**1,589,796**	**1,696,619**	**-6.3**	**59.7**	**56.3**

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

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**11**	**24**	**82**	**613**	**613**	**-0.1**	**2.7**	**1.7**
Connecticut	NM	NM	*	10	8	34.2	0.3	*
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	51	125	124	0.9	8.0	7.3
New Hampshire	7	22	*	430	410	4.8	3.3	3.2
Rhode Island	NM	NM	1	12	11	10.2	100.0	100.0
Vermont	NM	NM	29	36	61	-41.4	0.7	1.1
Mid Atlantic	**437**	**489**	**2,246**	**9,920**	**13,401**	**-26.0**	**10.8**	**6.9**
New Jersey	NM	NM	6	228	295	-22.8	13.9	1.2
New York	394	444	1,983	8,719	11,449	-23.8	15.0	15.6
Pennsylvania	NM	NM	256	973	1,657	-41.3	3.0	1.7
East North Central	**97**	**98**	**352**	**1,802**	**2,514**	**-28.3**	**0.4**	**0.5**
Illinois	NM	NM	5	113	141	-20.2	0.4	0.1
Indiana	25	27	90	371	845	-56.1	0.3	0.7
Michigan	NM	NM	134	730	994	-26.6	0.8	1.1
Ohio	20	30	61	418	342	22.2	0.3	0.2
Wisconsin	11	12	63	170	191	-10.9	0.3	0.3
West North Central	**115**	**123**	**388**	**2,093**	**1,358**	**54.1**	**0.8**	**0.5**
Iowa	NM	NM	19	92	96	-3.9	0.2	0.2
Kansas	14	24	173	628	421	49.3	1.4	0.9
Minnesota	56	61	38	601	440	36.4	1.3	0.9
Missouri	40	31	88	658	248	165.9	0.8	0.3
Nebraska	NM	NM	25	29	54	-45.2	0.1	0.2
North Dakota	2	4	8	34	47	-28.7	0.1	0.2
South Dakota	NM	NM	37	51	52	-2.7	0.7	0.5
South Atlantic	**2,276**	**2,283**	**4,608**	**45,540**	**40,378**	**12.8**	**7.3**	**5.9**
Delaware	19	18	38	239	398	-39.9	7.4	9.6
District of Columbia	-	-	-	-	97	-	-	100.0
Florida	1,847	1,812	3,338	39,089	34,336	13.8	22.9	20.2
Georgia	8	6	74	299	641	-53.4	0.3	0.6
Maryland	NM	NM	263	169	1,509	-88.8	8.7	4.7
North Carolina	14	13	169	412	469	-12.1	0.4	0.4
South Carolina	7	10	88	225	266	-15.4	0.3	0.3
Virginia	343	389	606	4,851	2,408	101.4	7.8	3.7
West Virginia	NM	NM	26	256	254	1.0	0.3	0.3
East South Central	**NM**	**33**	**899**	**5,886**	**3,868**	**52.2**	**1.7**	**1.2**
Alabama	17	8	111	263	241	9.2	0.2	0.2
Kentucky	13	13	23	120	119	1.3	0.1	0.1
Mississippi	NM	NM	649	5,123	2,969	72.6	11.6	8.8
Tennessee	25	11	115	380	540	-29.6	0.4	0.6
West South Central	**328**	**122**	**1,636**	**4,511**	**2,080**	**116.9**	**1.1**	**0.5**
Arkansas	269	5	67	846	207	308.9	1.9	0.5
Louisiana	50	105	465	1,782	625	185.2	3.5	1.1
Oklahoma	NM	NM	38	148	47	216.9	0.3	0.1
Texas	NM	11	1,065	1,735	1,201	44.4	0.7	0.4
Mountain	**30**	**NM**	**149**	**1,510**	**470**	**221.1**	**0.5**	**0.2**
Arizona	5	3	106	312	189	64.6	0.4	0.2
Colorado	NM	NM	25	159	91	73.9	0.4	0.2
Idaho	*	*	2	4	3	33.2	0.1	*
Montana	NM	NM	*	1	*	-	*	*
Nevada	6	1	5	912	65	1,311.5	3.3	0.2
New Mexico	*	5	3	30	30	2.4	0.1	0.1
Utah	NM	NM	5	59	57	4.3	0.2	0.2
Wyoming	3	2	2	34	35	-4.0	0.1	0.1
Pacific Contiguous	**3**	**10**	**287**	**589**	**423**	**39.2**	**0.3**	**0.2**
California	3	4	56	317	145	119.0	0.4	0.2
Oregon	*	6	41	93	52	78.1	0.2	0.1
Washington	*	1	190	179	226	-20.8	0.3	0.2
Pacific Noncontiguous	**594**	**576**	**505**	**7,114**	**7,075**	**0.6**	**62.7**	**61.7**
Alaska	74	72	39	760	557	36.4	15.3	11.3
Hawaii	520	504	466	6,354	6,518	-2.5	99.7	99.7
U.S. Total	**3,947**	**3,776**	**11,150**	**79,577**	**72,180**	**10.2**	**3.0**	**2.4**

* = 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**NM**	**NM**	**4**	**279**	**475**	**-41.3**	**1.2**	**1.3**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	225	307	-26.6	14.3	18.0
New Hampshire	2	*	*	42	77	-45.1	0.3	0.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	2	11	91	-87.9	0.2	1.7
Mid Atlantic	**872**	**814**	**287**	**9,258**	**10,810**	**-14.4**	**10.1**	**5.5**
New Jersey	1	*	2	102	1,611	-93.6	6.3	6.4
New York	861	802	279	8,899	8,969	-0.8	15.3	12.3
Pennsylvania	NM	NM	7	257	231	11.1	0.8	0.2
East North Central	**337**	**367**	**510**	**4,793**	**4,643**	**3.2**	**1.1**	**0.9**
Illinois	NM	NM	NM	608	216	181.9	2.0	0.2
Indiana	41	46	175	589	668	-11.8	0.5	0.6
Michigan	164	190	193	2,378	2,441	-2.6	2.5	2.7
Ohio	NM	NM	23	347	426	-18.4	0.3	0.3
Wisconsin	32	44	105	869	892	-2.6	1.6	1.6
West North Central	**363**	**363**	**332**	**7,201**	**7,168**	**0.5**	**2.6**	**2.6**
Iowa	25	25	16	454	323	40.5	1.2	0.8
Kansas	NM	NM	NM	2,033	2,776	-26.8	4.5	6.2
Minnesota	NM	NM	30	401	433	-7.5	0.9	0.9
Missouri	240	222	120	3,651	2,938	24.3	4.6	3.9
Nebraska	NM	NM	27	360	438	-17.8	1.2	1.5
North Dakota	-	-	*	*	*	NM	*	*
South Dakota	NM	NM	35	303	259	16.9	4.1	2.7
South Atlantic	**3,702**	**3,156**	**1,889**	**41,273**	**42,971**	**-4.0**	**6.6**	**6.3**
Delaware	1	3	*	37	420	-91.3	1.1	10.1
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,526	2,889	1,841	37,009	36,003	2.8	21.7	21.2
Georgia	NM	NM	5	1,173	1,755	-33.2	1.1	1.5
Maryland	NM	NM	11	1	1,884	-100.0	*	5.9
North Carolina	6	6	1	676	839	-19.5	0.6	0.7
South Carolina	2	4	1	194	188	3.0	0.2	0.2
Virginia	160	251	26	2,130	1,840	15.8	3.4	2.8
West Virginia	NM	NM	3	55	42	31.2	0.1	*
East South Central	**1,549**	**1,744**	**587**	**20,010**	**10,468**	**91.1**	**5.9**	**3.2**
Alabama	660	912	289	8,138	3,680	121.2	6.9	3.1
Kentucky	24	12	42	321	308	4.2	0.4	0.4
Mississippi	865	820	255	11,546	6,354	81.7	26.3	18.7
Tennessee	-	-	1	6	127	-95.6	*	0.1
West South Central	**5,697**	**6,070**	**10,056**	**129,775**	**166,074**	**-21.9**	**31.6**	**37.1**
Arkansas	37	108	142	1,875	3,184	-41.1	4.2	7.7
Louisiana	867	822	1,596	20,438	26,696	-23.4	40.5	46.3
Oklahoma	935	954	1,137	15,907	16,354	-2.7	31.5	31.8
Texas	3,857	4,187	7,181	91,555	119,840	-23.6	34.5	40.3
Mountain	**1,530**	**1,303**	**2,304**	**25,596**	**24,311**	**5.3**	**9.2**	**8.5**
Arizona	357	271	846	9,106	8,274	10.1	10.6	9.4
Colorado	450	353	387	4,888	3,540	38.1	11.7	8.8
Idaho	-	-	-	-	-	-	-	-
Montana	-	*	2	10	13	-25.6	0.2	0.2
Nevada	540	432	772	6,671	7,930	-15.9	24.0	27.0
New Mexico	115	195	173	3,548	3,539	0.3	11.0	10.8
Utah	46	33	99	1,098	831	32.2	3.1	2.3
Wyoming	22	19	25	274	184	49.0	0.6	0.4
Pacific Contiguous	**1,074**	**1,171**	**1,761**	**21,605**	**20,601**	**4.9**	**12.2**	**9.0**
California	626	676	1,017	12,043	12,412	-3.0	17.1	14.5
Oregon	325	367	488	5,184	4,440	16.7	13.6	9.6
Washington	123	128	256	4,378	3,749	16.8	6.5	3.9
Pacific Noncontiguous	**307**	**273**	**325**	**3,036**	**3,194**	**-5.0**	**26.7**	**27.8**
Alaska	307	273	325	3,036	3,194	-5.0	61.0	64.7
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**15,450**	**15,268**	**18,054**	**262,825**	**290,715**	**-9.6**	**9.9**	**9.6**

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

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

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**NM**	**NM**	**53**	**770**	**1,072**	**-28.2**	**3.4**	**2.9**
Connecticut	NM	NM	1	40	143	-72.3	1.3	0.8
Maine	NM	NM	*	3	3	2.9	100.0	100.0
Massachusetts	NM	NM	8	124	179	-30.7	7.9	10.5
New Hampshire	17	12	23	225	328	-31.4	1.7	2.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	20	379	420	-9.8	7.9	7.9
Mid Atlantic	**1,750**	**1,559**	**1,663**	**18,341**	**19,933**	**-8.0**	**20.0**	**10.2**
New Jersey	-11	-10	-13	-142	-141	0.9	-8.7	-0.6
New York	1,701	1,562	1,630	17,789	18,857	-5.7	30.7	25.8
Pennsylvania	NM	NM	45	693	1,217	-43.0	2.2	1.3
East North Central	**351**	**245**	**209**	**3,407**	**3,256**	**4.6**	**0.8**	**0.6**
Illinois	NM	NM	5	59	60	-1.9	0.2	0.1
Indiana	51	43	50	571	588	-3.0	0.5	0.5
Michigan	NM	NM	-1	369	275	34.0	0.4	0.3
Ohio	60	36	53	511	583	-12.4	0.4	0.4
Wisconsin	192	139	102	1,897	1,749	8.5	3.5	3.1
West North Central	**590**	**685**	**617**	**8,100**	**11,274**	**-28.2**	**2.9**	**4.1**
Iowa	69	71	57	830	891	-6.9	2.1	2.2
Kansas	-	-	-	-	-	-	-	-
Minnesota	66	49	46	623	636	-2.0	1.4	1.4
Missouri	18	NM	21	745	408	82.7	0.9	0.5
Nebraska	NM	110	69	1,137	1,501	-24.2	3.7	5.2
North Dakota	109	85	150	1,332	2,123	-37.2	4.4	6.8
South Dakota	245	368	275	3,432	5,716	-40.0	46.4	58.9
South Atlantic	**474**	**204**	**383**	**5,235**	**6,444**	**-18.8**	**0.8**	**0.9**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	12	9	8	148	87	70.3	0.1	0.1
Georgia	177	160	214	2,277	2,301	-1.0	2.1	2.0
Maryland	NM	NM	127	1,766	1,714	3.0	91.2	5.4
North Carolina	179	131	92	1,882	2,279	-17.4	1.7	2.0
South Carolina	NM	NM	15	161	416	-61.3	0.2	0.5
Virginia	-88	-248	-91	-1,235	-690	78.9	-2.0	-1.0
West Virginia	NM	NM	18	237	338	-29.8	0.3	0.4
East South Central	**1,737**	**1,113**	**1,061**	**18,021**	**13,287**	**35.6**	**5.3**	**4.1**
Alabama	927	479	473	8,356	5,818	43.6	7.0	4.9
Kentucky	226	179	178	3,856	2,325	65.9	4.6	2.9
Mississippi	-	-	-	-	-	-	-	-
Tennessee	584	456	410	5,809	5,145	12.9	6.3	5.6
West South Central	**440**	**220**	**435**	**6,157**	**5,346**	**15.2**	**1.5**	**1.2**
Arkansas	251	112	247	2,585	2,370	9.1	5.8	5.7
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	118	63	96	2,250	2,150	4.7	4.5	4.2
Texas	NM	45	92	1,322	825	60.1	0.5	0.3
Mountain	**1,776**	**1,486**	**1,999**	**23,882**	**30,809**	**-22.5**	**8.6**	**10.7**
Arizona	685	551	731	7,835	8,643	-9.3	9.1	9.8
Colorado	NM	45	62	1,218	1,375	-11.5	2.9	3.4
Idaho	449	406	469	6,674	10,111	-34.0	99.9	100.0
Montana	390	295	463	4,090	6,290	-35.0	92.7	94.9
Nevada	130	125	182	2,505	2,416	3.7	9.0	8.2
New Mexico	NM	NM	11	193	221	-12.8	0.6	0.7
Utah	NM	NM	39	490	742	-34.0	1.4	2.1
Wyoming	41	29	43	877	1,011	-13.2	2.0	2.3
Pacific Contiguous	**10,228**	**8,060**	**11,104**	**107,962**	**155,757**	**-30.7**	**61.1**	**68.3**
California	1,675	1,266	1,952	24,829	37,975	-34.6	35.2	44.2
Oregon	2,847	2,285	3,070	28,424	37,782	-24.8	74.6	82.0
Washington	5,706	4,509	6,082	54,709	80,000	-31.6	80.6	83.1
Pacific Noncontiguous	**NM**	**NM**	**89**	**1,007**	**1,017**	**-1.0**	**8.9**	**8.9**
Alaska	NM	NM	88	989	1,002	-1.3	19.9	20.3
Hawaii	1	2	1	18	15	20.0	0.3	0.2
U.S. Total	**17,493**	**13,690**	**17,613**	**192,881**	**248,195**	**-22.3**	**7.2**	**8.2**

* = 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**1,219**	**1,180**	**1,893**	**15,494**	**28,835**	**-46.3**	**68.8**	**78.5**
Connecticut	-	-	1,500	2,630	16,365	-83.9	87.0	96.3
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	862	802	-	8,693	7,922	9.7	66.2	62.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	357	378	393	4,171	4,548	-8.3	87.2	85.7
Mid Atlantic	**1,566**	**1,752**	**6,108**	**33,933**	**105,327**	**-67.8**	**37.0**	**53.9**
New Jersey	-	-	-	-	18,171	-	-	72.0
New York	369	609	1,667	20,753	29,888	-30.6	35.8	40.8
Pennsylvania	1,197	1,143	4,441	13,179	57,268	-77.0	41.1	59.0
East North Central	**4,748**	**3,741**	**12,106**	**53,682**	**129,699**	**-58.6**	**12.4**	**24.8**
Illinois	-	-	7,331	-	82,524	-	-	72.7
Indiana	-	-	-	-	-	-	-	-
Michigan	2,325	1,491	2,374	26,711	18,882	41.5	27.6	21.1
Ohio	1,379	1,515	1,542	15,464	16,781	-7.9	11.4	11.6
Wisconsin	1,043	735	858	11,507	11,512	*	20.9	20.7
West North Central	**3,449**	**3,228**	**4,157**	**43,099**	**45,094**	**-4.4**	**15.6**	**16.3**
Iowa	431	386	395	3,853	4,453	-13.5	9.9	11.2
Kansas	888	857	887	10,347	9,061	14.2	23.1	20.2
Minnesota	1,025	767	1,085	11,789	12,960	-9.0	26.3	27.8
Missouri	742	833	865	8,384	9,992	-16.1	10.5	13.1
Nebraska	364	385	925	8,726	8,629	1.1	28.7	29.7
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**14,351**	**13,902**	**15,687**	**178,137**	**189,424**	**-6.0**	**28.6**	**27.8**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,256	2,728	2,849	31,051	32,291	-3.8	18.2	19.0
Georgia	2,927	2,963	3,050	33,682	32,473	3.7	30.4	28.0
Maryland	-	-	-	-	6,324	-	-	19.9
North Carolina	2,919	2,847	3,618	37,775	39,127	-3.5	34.5	34.2
South Carolina	4,209	4,315	3,559	49,870	50,888	-2.0	57.5	56.3
Virginia	2,040	1,050	2,611	25,759	28,321	-9.0	41.5	43.0
West Virginia	-	-	-	-	-	-	-	-
East South Central	**6,177**	**5,220**	**6,454**	**68,857**	**67,888**	**1.4**	**20.3**	**20.8**
Alabama	2,724	2,489	2,926	30,357	31,369	-3.2	25.6	26.6
Kentucky	-	-	-	-	-	-	-	-
Mississippi	936	910	948	9,924	10,695	-7.2	22.6	31.6
Tennessee	2,517	1,822	2,581	28,576	25,825	10.7	30.7	28.0
West South Central	**6,465**	**6,196**	**6,028**	**70,280**	**65,003**	**8.1**	**17.1**	**14.5**
Arkansas	1,341	1,244	1,028	14,781	11,652	26.9	33.2	28.1
Louisiana	1,571	1,516	1,576	17,336	15,796	9.8	34.3	27.4
Oklahoma	-	-	-	-	-	-	-	-
Texas	3,553	3,436	3,425	38,163	37,556	1.6	14.4	12.6
Mountain	**2,786**	**2,263**	**2,833**	**28,724**	**30,381**	**-5.5**	**10.4**	**10.6**
Arizona	2,786	2,263	2,833	28,724	30,381	-5.5	33.5	34.5
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,129**	**3,882**	**3,942**	**41,470**	**43,781**	**-5.3**	**23.5**	**19.2**
California	3,287	3,068	3,104	33,220	35,176	-5.6	47.1	41.0
Oregon	-	-	-	-	-	-	-	-
Washington	842	814	838	8,250	8,605	-4.1	12.2	8.9
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**44,890**	**41,364**	**59,209**	**533,675**	**705,433**	**-24.3**	**20.1**	**23.4**

* = 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**11**	**14**	**25**	**533**	**665**	**-19.8**	**2.4**	**1.8**
Connecticut	-	-	-	344	477	-27.9	11.4	2.8
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	11	14	25	189	188	1.0	4.0	3.5
Mid Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**28**	**26**	**14**	**327**	**362**	**-9.6**	**0.1**	**0.1**
Illinois	-	-	-	8	99	-91.9	*	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-
Wisconsin	28	26	14	319	263	21.2	0.6	0.5
West North Central	**42**	**43**	**34**	**526**	**510**	**3.0**	**0.2**	**0.2**
Iowa	3	2	1	45	20	129.4	0.1	*
Kansas	-	-	-	-	-	-	-	-
Minnesota	35	35	29	429	417	2.8	1.0	0.9
Missouri	4	6	5	52	73	-29.6	0.1	0.1
Nebraska	-	-	-	*	-	-	*	-
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**10**	**9**	**4**	**149**	**42**	**251.4**	*****	*****
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	10	9	2	125	28	350.7	0.1	*
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	-	-	2	24	15	64.4	*	*
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	**0**	**-**	**-**	*****
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	*	-	-	*
Mountain	**13**	**18**	**13**	**187**	**152**	**23.1**	**0.1**	**0.1**
Arizona	3	4	-	34	-	-	*	-
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	10	14	-	153	-	-	0.4	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**NM**	**NM**	**47**	**549**	**507**	**8.3**	**0.3**	**0.2**
California	NM	NM	11	191	145	31.1	0.3	0.2
Oregon	-	-	-	-	-	-	-	-
Washington	23	18	36	358	362	-1.1	0.5	0.4
Pacific Noncontiguous	*****	*****	**-**	**2**	**-**	**-**	*****	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	*	*	*	2	3	-20.4	*	*
U.S. Total	**139**	**140**	**125**	**2,273**	**2,090**	**8.8**	**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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

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

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									
January	84	71,651	6,842	78,576	2,348	13,630	15,978	130	177,596
February	87	61,221	5,921	67,229	884	11,615	12,499	108	151,052
March	102	65,264	5,314	70,680	1,083	12,140	13,223	137	205,440
April	93	61,590	5,264	66,948	1,656	9,861	11,517	123	254,657
May	2	64,497	6,046	70,545	1,262	10,384	11,646	138	271,710
June	58	69,760	6,807	76,624	2,070	11,536	13,607	139	322,696
July	78	80,043	7,236	87,357	4,795	15,503	20,298	169	435,201
August	75	77,298	7,202	84,575	2,960	13,297	16,257	186	432,719
September	48	68,614	6,744	75,406	1,249	8,777	10,025	115	279,787
October	59	65,239	6,529	71,826	1,017	7,176	8,193	116	238,553
November	-	62,679	6,505	69,184	1,155	4,495	5,650	108	170,290
December	NA	68,054	7,115	75,168	1,048	3,887	4,936	138	173,719
Total	**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	-	68,277	6,101	74,379	6,408	13,375	19,783	108	156,734
February	-	58,125	5,380	63,505	1,699	8,304	10,003	100	142,626
March	-	60,317	5,749	66,066	1,924	9,226	11,150	80	171,432
April	-	54,418	5,421	59,839	1,866	9,526	11,392	53	210,784
May	-	60,211	5,975	66,185	1,673	9,902	11,575	77	235,381
June	-	64,126	5,999	70,125	1,403	11,276	12,679	112	260,613
July	-	71,016	6,597	77,613	1,309	10,167	11,476	139	354,834
August	-	72,309	6,700	79,010	1,835	12,637	14,472	177	359,940
September	-	61,233	5,830	67,062	803	7,202	8,004	145	253,907
October	-	58,813	5,064	63,877	985	5,425	6,410	145	224,323
November	-	56,648	5,397	62,045	688	4,877	5,565	122	151,276
December	-	62,286	6,364	68,649	884	4,805	5,689	160	153,217
Total	**-**	**747,778**	**70,575**	**818,353**	**21,477**	**106,721**	**128,198**	**1,419**	**2,675,067**
Year to Date									
2001	**-**	**747,778**	**70,575**	**818,353**	**21,477**	**106,721**	**128,198**	**1,419**	**2,675,067**
2000	**NA**	**783,536**	**75,799**	**859,335**	**22,779**	**97,350**	**120,129**	**1,132**	**3,043,094**
1999	**686**	**815,909**	**77,525**	**894,120**	**21,528**	**122,303**	**143,830**	**1,608**	**3,113,419**

[1] Includes anthracites 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 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: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	16,651	15,012	18,832	200,245	211,332	-5.2
ERCOT	6,330	5,629	6,492	73,974	77,585	-4.7
FRCC	1,827	1,608	2,012	23,420	23,944	-2.2
MAAC	252	233	651	3,337	17,110	-80.5
MAIN	4,633	4,503	4,904	58,375	58,693	-0.5
MAPP (U.S.)	8,099	7,397	8,292	90,013	89,256	0.8
NPCC (U.S.)	296	232	342	2,765	3,723	-25.7
SERC	12,636	11,518	16,228	163,293	171,862	-5.0
SPP	9,434	7,684	8,855	103,863	103,487	0.4
WSCC (U.S.)	8,474	8,214	8,962	98,888	102,174	-3.2
Contiguous U.S.	**68,632**	**62,028**	**75,570**	**818,173**	**859,165**	**-4.8**
ASCC	17	16	9	181	170	6.2
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**17**	**16**	**9**	**181**	**170**	**6.2**
U.S. Total	**68,649**	**62,045**	**75,579**	**818,353**	**859,335**	**-4.8**

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	189	185	620	3,245	4,252	-23.7
ERCOT	15	20	1,886	3,105	2,135	45.4
FRCC	2,334	2,419	5,274	59,438	54,127	9.8
MAAC	150	156	1,167	3,458	8,122	-57.4
MAIN	24	21	183	667	673	-0.9
MAPP (U.S.)	18	24	250	921	1,021	-9.8
NPCC (U.S.)	722	784	3,385	16,141	20,531	-21.4
SERC	611	628	2,141	10,814	8,539	26.6
SPP	531	280	2,614	14,894	7,476	99.2
WSCC (U.S.)	68	53	952	4,587	1,866	145.8
Contiguous U.S.	**4,662**	**4,570**	**18,473**	**115,850**	**107,609**	**7.7**
ASCC	130	128	68	1,383	1,080	28.1
Hawaii	897	867	978	10,964	11,439	-4.1
Noncontiguous U.S.	**1,027**	**995**	**1,047**	**12,348**	**12,519**	**-1.4**
U.S. Total	**5,689**	**5,565**	**19,520**	**128,198**	**120,129**	**6.7**

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	2,974	3,525	6,708	49,753	62,823	-20.8
ERCOT	29,426	31,946	58,235	738,457	1,012,135	-27.0
FRCC	30,839	25,045	14,925	327,677	314,225	4.3
MAAC	167	195	245	4,751	44,656	-89.4
MAIN	1,341	1,356	1,552	18,208	14,837	22.7
MAPP (U.S.)	676	630	1,162	19,829	19,444	2.0
NPCC (U.S.)	9,340	8,422	3,262	96,843	100,807	-3.9
SERC	13,454	15,077	6,454	159,252	134,822	18.1
SPP	36,016	38,061	47,809	739,744	834,615	-11.4
WSCC (U.S.)	25,784	24,058	42,998	487,971	469,160	4.0
Contiguous U.S.	**150,017**	**148,316**	**183,349**	**2,642,485**	**3,007,524**	**-12.1**
ASCC	3,200	2,960	3,496	32,581	35,570	-8.4
Hawaii	*	*	*	-	-	-
Noncontiguous U.S.	**3,200**	**2,960**	**3,496**	**32,581**	**35,570**	**-8.4**
U.S. Total	**153,217**	**151,276**	**186,846**	**2,675,067**	**3,043,094**	**-12.1**

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

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**172**	**182**	**184**	**1,981**	**2,115**	**-6.4**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	43	38	41	447	442	1.1
New Hampshire	130	143	143	1,533	1,673	-8.3
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**796**	**715**	**859**	**8,565**	**18,538**	**-53.8**
New Jersey	NM	NM	5	698	2,267	-69.2
New York	124	NM	158	784	1,608	-51.2
Pennsylvania	631	622	696	7,083	14,663	-51.7
East North Central	**14,940**	**13,965**	**16,243**	**181,231**	**186,107**	**-2.6**
Illinois	1,343	1,058	834	16,198	16,807	-3.6
Indiana	4,642	4,398	5,418	55,736	57,741	-3.5
Michigan	2,684	2,655	2,768	33,567	33,044	1.6
Ohio	4,450	3,885	4,884	51,657	54,464	-5.2
Wisconsin	1,821	1,970	2,339	24,072	24,051	0.1
West North Central	**12,481**	**11,050**	**12,548**	**138,365**	**136,464**	**1.4**
Iowa	1,730	1,595	2,046	21,193	21,178	0.1
Kansas	1,781	1,441	1,798	20,108	20,700	-2.9
Minnesota	1,701	1,627	1,789	18,259	18,639	-2.0
Missouri	3,550	3,182	3,403	39,191	37,184	5.4
Nebraska	1,100	1,012	1,053	12,607	11,503	9.6
North Dakota	2,411	2,024	2,249	24,795	25,048	-1.0
South Dakota	208	169	209	2,212	2,211	*
South Atlantic	**11,204**	**9,567**	**14,398**	**144,245**	**162,024**	**-11.0**
Delaware	NM	NM	147	1,311	1,464	-10.4
District of Columbia	-	-	-	-	-	-
Florida	2,031	1,825	2,343	26,479	27,534	-3.8
Georgia	2,440	1,909	2,920	30,893	33,151	-6.8
Maryland	-	-	-	-	-	-
North Carolina	2,093	1,888	2,770	27,109	27,925	-2.9
South Carolina	1,030	943	1,455	14,382	15,034	-4.3
Virginia	1,057	1,050	1,229	12,221	13,524	-9.6
West Virginia	2,455	1,863	3,228	31,850	35,651	-10.7
East South Central	**7,836**	**7,358**	**9,731**	**101,905**	**102,147**	**-0.2**
Alabama	2,476	2,516	3,233	33,627	35,482	-5.2
Kentucky	3,062	2,487	3,462	36,153	35,031	3.2
Mississippi	388	531	645	7,638	6,232	22.6
Tennessee	1,909	1,824	2,391	24,487	25,401	-3.6
West South Central	**12,029**	**10,222**	**12,008**	**134,756**	**141,583**	**-4.8**
Arkansas	1,512	1,155	1,296	15,110	14,868	1.6
Louisiana	778	661	788	7,634	9,959	-23.4
Oklahoma	1,773	1,623	1,713	19,575	19,679	-0.5
Texas	7,965	6,783	8,211	92,438	97,077	-4.8
Mountain	**8,946**	**8,780**	**9,392**	**104,635**	**105,724**	**-1.0**
Arizona	1,591	1,596	1,887	20,158	20,409	-1.2
Colorado	1,698	1,608	1,754	19,435	18,807	3.3
Idaho	-	-	-	-	-	-
Montana	29	22	28	307	317	-3.3
Nevada	672	731	804	8,190	8,634	-5.1
New Mexico	1,452	1,231	1,445	15,958	16,504	-3.3
Utah	1,263	1,186	1,092	14,403	14,688	-1.9
Wyoming	2,240	2,404	2,383	26,184	26,366	-0.7
Pacific Contiguous	**229**	**190**	**207**	**2,490**	**4,463**	**-44.2**
California	-	-	-	-	-	-
Oregon	229	190	207	2,490	2,240	11.2
Washington	-	-	-	-	-	-
Pacific Noncontiguous	**17**	**16**	**9**	**181**	**170**	**6.2**
Alaska	17	16	9	181	170	6.2
Hawaii	-	-	-	-	-	-
U.S. Total	**68,649**	**62,045**	**75,579**	**818,353**	**859,335**	**-4.8**

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

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

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**29**	**43**	**168**	**1,222**	**1,226**	**-0.3**
Connecticut	NM	NM	*	26	21	25.8
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	89	246	244	0.9
New Hampshire	20	39	3	833	783	6.3
Rhode Island	NM	NM	2	20	18	12.1
Vermont	NM	NM	73	96	159	-39.4
Mid Atlantic	**792**	**846**	**3,853**	**17,654**	**23,711**	**-25.5**
New Jersey	NM	NM	15	443	715	-38.1
New York	693	741	3,207	14,918	19,304	-22.7
Pennsylvania	NM	NM	631	2,293	3,692	-37.9
East North Central	**153**	**145**	**698**	**3,085**	**3,901**	**-20.9**
Illinois	NM	NM	10	223	276	-19.1
Indiana	34	35	135	454	765	-40.7
Michigan	74	51	266	1,485	2,050	-27.6
Ohio	32	47	157	805	777	3.6
Wisconsin	NM	NM	146	230	308	-25.4
West North Central	**68**	**90**	**809**	**2,234**	**2,183**	**2.3**
Iowa	NM	NM	47	210	219	-4.1
Kansas	37	56	299	1,190	802	48.3
Minnesota	NM	NM	83	429	435	-1.3
Missouri	NM	NM	212	547	592	-7.6
Nebraska	NM	NM	48	68	119	-43.1
North Dakota	4	8	20	64	95	-32.9
South Dakota	NM	NM	104	106	136	-21.9
South Atlantic	**2,960**	**3,103**	**7,566**	**68,911**	**64,628**	**6.6**
Delaware	NM	31	62	435	729	-40.4
District of Columbia	-	-	-	-	272	-
Florida	2,457	2,505	5,356	59,466	54,164	9.8
Georgia	14	13	164	623	1,397	-55.4
Maryland	NM	NM	442	325	2,689	-87.9
North Carolina	26	23	364	854	1,005	-15.1
South Carolina	12	15	214	473	716	-34.0
Virginia	485	545	960	7,291	3,847	89.5
West Virginia	NM	NM	47	372	448	-16.9
East South Central	**90**	**52**	**1,541**	**10,049**	**6,371**	**57.7**
Alabama	27	11	195	534	468	14.2
Kentucky	26	23	56	219	261	-16.2
Mississippi	NM	NM	1,062	8,405	4,583	83.4
Tennessee	36	17	229	891	1,059	-15.9
West South Central	**500**	**236**	**2,966**	**8,138**	**3,752**	**116.9**
Arkansas	399	10	115	1,422	360	295.2
Louisiana	80	202	774	3,089	1,021	202.7
Oklahoma	NM	NM	57	260	77	236.1
Texas	NM	22	2,020	3,367	2,295	46.7
Mountain	**63**	**34**	**306**	**3,367**	**950**	**254.5**
Arizona	8	6	224	660	402	64.0
Colorado	NM	NM	52	341	197	72.9
Idaho	*	*	3	7	5	32.3
Montana	NM	NM	*	2	1	19.1
Nevada	11	2	6	2,125	119	1,686.5
New Mexico	1	9	8	61	60	1.8
Utah	NM	NM	9	106	99	7.3
Wyoming	7	4	4	66	66	0.4
Pacific Contiguous	**7**	**20**	**583**	**1,190**	**888**	**34.0**
California	7	8	124	648	330	96.7
Oregon	*	11	81	182	105	73.9
Washington	*	1	377	360	454	-20.7
Pacific Noncontiguous	**1,027**	**995**	**1,031**	**12,348**	**12,520**	**-1.4**
Alaska	130	128	67	1,383	1,080	28.1
Hawaii	897	867	964	10,964	11,440	-4.2
U.S. Total	**5,689**	**5,565**	**19,520**	**128,198**	**120,129**	**6.7**

* = 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**211**	**69**	**42**	**2,923**	**4,996**	**-41.5**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	2,280	3,190	-28.5
New Hampshire	29	*	*	527	783	-32.7
Rhode Island	-	-	-	-	-	-
Vermont	3	3	18	116	1,023	-88.7
Mid Atlantic	**9,275**	**8,509**	**3,375**	**98,184**	**115,718**	**-15.2**
New Jersey	14	6	54	1,224	16,952	-92.8
New York	9,130	8,353	3,242	93,920	95,812	-2.0
Pennsylvania	NM	NM	79	3,039	2,955	2.9
East North Central	**3,909**	**4,549**	**7,693**	**63,133**	**72,900**	**-13.4**
Illinois	NM	NM	NM	5,964	2,764	115.8
Indiana	435	529	1,986	6,372	7,754	-17.8
Michigan	2,200	2,727	3,891	33,490	43,548	-23.1
Ohio	NM	NM	250	5,269	6,791	-22.4
Wisconsin	425	546	1,436	12,039	12,043	*
West North Central	**3,443**	**3,673**	**3,699**	**75,383**	**83,250**	**-9.5**
Iowa	274	245	257	5,699	4,735	20.4
Kansas	NM	NM	NM	24,846	33,509	-25.9
Minnesota	NM	NM	413	5,281	5,411	-2.4
Missouri	1,863	1,844	1,161	30,571	30,480	0.3
Nebraska	NM	NM	316	4,505	5,508	-18.2
North Dakota	-	-	-	3	-	-
South Dakota	NM	NM	311	4,478	3,607	24.1
South Atlantic	**32,542**	**27,329**	**15,450**	**369,744**	**391,676**	**-5.6**
Delaware	21	38	5	481	4,337	-88.9
District of Columbia	-	-	-	-	-	-
Florida	30,852	25,048	14,992	328,783	316,486	3.9
Georgia	NM	NM	58	12,293	21,447	-42.7
Maryland	NM	NM	109	7	20,665	-100.0
North Carolina	109	89	4	7,606	9,579	-20.6
South Carolina	51	52	14	2,314	2,814	-17.8
Virginia	1,419	2,044	235	17,752	15,923	11.5
West Virginia	NM	NM	33	507	425	19.4
East South Central	**14,084**	**15,098**	**7,952**	**183,175**	**131,355**	**39.5**
Alabama	5,131	6,592	2,801	64,634	36,344	77.8
Kentucky	278	154	519	4,140	4,073	1.6
Mississippi	8,675	8,352	4,617	114,355	89,110	28.3
Tennessee	-	-	14	47	1,829	-97.4
West South Central	**61,421**	**65,069**	**103,302**	**1,365,923**	**1,740,644**	**-21.5**
Arkansas	412	1,174	1,697	21,025	34,603	-39.2
Louisiana	10,174	9,289	17,809	227,001	292,002	-22.3
Oklahoma	9,205	9,544	11,350	161,187	169,031	-4.6
Texas	41,630	45,062	72,445	956,709	1,245,008	-23.2
Mountain	**14,793**	**13,033**	**23,021**	**271,717**	**254,862**	**6.6**
Arizona	3,840	2,986	8,870	102,420	92,019	11.3
Colorado	3,615	2,886	3,568	46,191	32,148	43.7
Idaho	-	-	-	-	-	-
Montana	*	1	25	146	192	-23.6
Nevada	5,269	4,273	7,380	68,213	80,037	-14.8
New Mexico	1,207	2,208	1,757	38,366	38,080	0.8
Utah	639	486	1,182	13,652	10,544	29.5
Wyoming	224	193	239	2,727	1,843	48.0
Pacific Contiguous	**10,340**	**10,987**	**18,810**	**212,305**	**212,121**	**0.1**
California	6,417	6,605	10,220	120,344	129,449	-7.0
Oregon	2,774	3,226	5,761	44,998	41,500	8.4
Washington	1,148	1,155	2,829	46,964	41,173	14.1
Pacific Noncontiguous	**3,200**	**2,960**	**3,503**	**32,581**	**35,570**	**-8.4**
Alaska	3,200	2,960	3,503	32,581	35,570	-8.4
Hawaii	-	-	-	-	-	-
U.S. Total	**153,217**	**151,276**	**186,846**	**2,675,067**	**3,043,094**	**-12.1**

* = 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 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Total may not equal sum of components because of independent rounding.

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

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								
January	2,365	113,322	4,148	119,836	17,329	34,179	51,508	548
February	2,421	121,193	4,272	127,886	17,155	34,184	51,339	568
March	2,353	128,608	4,371	135,332	16,819	33,948	50,768	540
April	2,329	132,933	4,861	140,124	17,465	32,433	49,898	592
May	2,328	136,555	4,980	143,863	17,362	31,763	49,125	582
June	2,327	134,442	5,009	141,779	17,476	32,508	49,985	690
July	2,286	123,723	5,128	131,137	15,978	29,433	45,411	633
August	2,244	120,234	4,930	127,408	16,448	26,716	43,164	570
September	2,216	121,928	4,926	129,071	16,702	26,560	43,262	553
October	2,180	125,658	4,696	132,534	16,735	25,765	42,500	507
November	120	130,073	4,690	134,883	16,512	27,116	43,628	435
December	W	123,975	W	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	80,916	W	85,759	14,945	15,629	30,574	200
February	W	82,496	W	87,499	15,456	18,485	33,941	156
March	W	90,965	W	95,801	14,723	18,123	32,846	155
April	W	99,071	W	103,851	14,637	18,051	32,688	140
May	W	106,315	W	110,956	14,417	21,309	35,725	130
June	W	104,504	W	108,953	14,985	20,199	35,184	246
July	W	99,700	W	104,009	14,979	21,534	36,513	232
August	W	93,380	W	97,694	14,826	18,155	32,980	200
September	W	95,979	W	100,304	14,882	18,322	33,205	318
October	W	104,578	W	109,391	14,945	18,641	33,586	353
November	W	111,793	W	117,036	15,171	19,305	34,476	341
December	W	113,905	W	118,917	15,342	21,044	36,386	300

[1] Anthracite includes anthracite silt stored off-site.

[2] Bituminous coal includes subbituminous coal.

W = Withheld to avoid disclosure of individual company data.

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 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: 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	December 2001	November 2001	December 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	29,747	30,182	20,308	-1.4	46.5
ERCOT	8,040	7,735	8,688	4.0	-7.5
FRCC	3,678	3,593	3,109	2.4	18.3
MAAC	807	832	548	-3.1	47.3
MAIN	11,467	10,743	8,274	6.7	38.6
MAPP (U.S.)	12,019	11,773	10,723	2.1	12.1
NPCC (U.S.)	475	517	421	-8.2	12.6
SERC	24,385	23,192	13,196	5.1	84.8
SPP	16,190	16,132	13,834	0.4	17.0
WSCC (U.S.)	12,109	12,338	11,014	-1.9	9.9
Contiguous U.S.	**118,917**	**117,036**	**90,115**	**1.6**	**32.0**
ASCC	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**
U.S. Total	**118,917**	**117,036**	**90,115**	**1.6**	**32.0**

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001: 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	December 2001	November 2001	December 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,819	2,779	1,881	1.4	49.8
ERCOT	3,261	3,262	3,859	*	-15.5
FRCC	9,376	8,425	7,003	11.3	33.9
MAAC	939	886	666	6.0	41.0
MAIN	452	445	377	1.5	19.9
MAPP (U.S.)	884	844	793	4.6	11.5
NPCC (U.S.)	4,544	4,407	3,754	3.1	21.0
SERC	5,721	5,132	3,852	11.5	48.5
SPP	4,677	4,703	3,930	-0.6	19.0
WSCC (U.S.)	2,481	2,214	2,247	12.0	10.4
Contiguous U.S.	**35,152**	**33,098**	**28,360**	**6.2**	**23.9**
ASCC	324	323	239	0.2	35.6
Hawaii	910	1,055	970	-13.7	-6.2
Noncontiguous U.S.	**1,234**	**1,378**	**1,209**	**-10.5**	**2.0**
U.S. Total	**36,386**	**34,476**	**29,570**	**5.5**	**23.1**

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

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

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

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

Census Division	December 2001	November 2001	December 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	424	389	218	8.9	94.3
Mid Atlantic	1,574	1,720	960	-8.5	64.0
East North Central	30,273	29,989	22,959	0.9	31.9
West North Central	21,180	20,388	15,737	3.9	34.6
South Atlantic	25,450	24,518	14,158	3.8	79.8
East South Central	11,235	11,014	6,992	2.0	60.7
West South Central	16,267	16,291	17,464	-0.1	-6.9
Mountain	12,317	12,522	11,314	-1.6	8.9
Pacific Contiguous	197	205	312	-4.2	-37.0
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**118,917**	**117,036**	**90,115**	**1.6**	**32.0**

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

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

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

Census Division	December 2001	November 2001	December 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	855	828	554	3.2	54.3
Mid Atlantic	4,425	4,280	3,736	3.4	18.5
East North Central	2,888	2,833	1,876	1.9	53.9
West North Central	2,337	2,236	1,851	4.5	26.3
South Atlantic	14,360	12,898	10,343	11.3	38.8
East South Central	2,192	2,110	1,671	3.9	31.2
West South Central	5,645	5,725	6,112	-1.4	-7.6
Mountain	1,268	993	994	27.7	27.6
Pacific Contiguous	1,182	1,194	1,208	-1.0	-2.2
Pacific Noncontiguous	1,234	1,378	1,209	-10.5	2.0
U.S. Total	**36,386**	**34,476**	**29,570**	**5.5**	**23.1**

Notes: • Values for 2001 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 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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.

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

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									
January	76,346	122.1	13,215	176.3	14,028	181.9	163,114	225.8	134.7
February	73,956	124.7	10,013	166.2	10,417	171.5	138,852	221.7	134.5
March	76,771	124.0	11,001	175.6	11,471	180.6	187,369	212.3	135.4
April	71,933	124.4	10,647	212.4	11,099	217.6	229,069	224.7	141.3
May	74,458	121.8	10,701	230.2	11,289	236.0	253,352	251.6	144.3
June	74,427	122.3	11,176	233.5	11,959	240.5	278,473	247.5	146.0
July	76,496	121.0	13,249	259.6	14,198	267.9	367,060	251.3	151.9
August	81,351	120.6	12,129	293.3	13,203	303.7	379,367	282.1	157.2
September	76,745	120.3	9,557	304.2	10,126	312.0	262,342	294.5	151.4
October	77,114	121.3	8,052	310.2	8,636	320.9	220,823	282.4	146.7
November	73,998	119.1	7,449	315.8	8,035	329.0	164,874	298.2	142.7
December	74,638	118.2	6,030	330.4	6,946	353.9	164,761	264.7	138.5
Total	**908,232**	**121.6**	**123,219**	**243.6**	**131,407**	**252.7**	**2,809,455**	**257.4**	**144.1**
2000[4]									
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
Total	**697,435**	**123.3**	**100,194**	**377.2**	**109,201**	**397.2**	**2,029,071**	**457.2**	**176.1**
Year to Date									
2001[4]	**697,435**	**123.3**	**100,194**	**377.2**	**109,201**	**397.2**	**2,029,071**	**457.2**	**176.1**
2000[4]	**728,754**	**120.1**	**82,194**	**429.2**	**87,248**	**441.2**	**2,473,023**	**403.9**	**170.2**
1999	**833,593**	**121.9**	**117,189**	**239.1**	**124,462**	**247.1**	**2,644,694**	**256.9**	**144.6**

[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 2001 are preliminary. Data for 2000 are final.

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	November 2001[1]	October 2001[1]	November 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	12,766	15,139	14,583	158,252	168,048	-5.8
ERCOT	3,468	5,508	6,424	63,499	71,125	-10.7
FRCC	1,808	2,043	1,436	20,796	19,765	5.2
MAAC	40	110	116	404	14,247	-97.2
MAIN	4,965	5,107	4,529	53,778	47,665	12.8
MAPP (U.S.)	7,388	7,545	6,033	74,720	72,864	2.5
NPCC (U.S.)	223	199	198	2,277	2,918	-22.0
SERC	13,621	12,935	12,855	146,551	151,328	-3.2
SPP	7,364	7,968	7,165	87,586	86,572	1.2
WSCC (U.S.)	7,906	7,888	7,837	89,571	94,222	-4.9
Contiguous U.S.	**59,551**	**64,442**	**61,175**	**697,435**	**728,754**	**-4.3**
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	**59,551**	**64,442**	**61,175**	**697,435**	**728,754**	**-4.3**

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

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

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

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

NERC Region and Hawaii	November 2001[1]	October 2001[1]	November 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	118.1	121.4	126.2	121.8	122.3	-0.4
ERCOT	145.3	131.2	116.4	130.4	117.2	11.3
FRCC	174.2	177.0	155.9	172.8	158.7	8.9
MAAC	253.9	235.1	134.3	191.8	134.6	42.5
MAIN	106.8	111.3	105.6	107.4	103.8	3.4
MAPP (U.S.)	83.5	86.2	81.3	82.9	85.0	-2.5
NPCC (U.S.)	176.0	174.3	153.5	158.5	151.5	4.6
SERC	151.5	145.8	134.6	149.1	136.1	9.5
SPP	107.0	95.6	111.7	105.3	114.3	-7.9
WSCC (U.S.)	106.7	101.7	102.5	108.4	107.3	1.0
Contiguous U.S.	**123.7**	**121.0**	**119.1**	**123.3**	**120.1**	**2.6**
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	**123.7**	**121.0**	**119.1**	**123.3**	**120.1**	**2.6**

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

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

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

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

NERC Region and Hawaii	November 2001[1]	October 2001[1]	November 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	172	223	210	3,336	2,446	36.4
ERCOT	-	7	11	1,887	95	1,882.6
FRCC	2,996	3,465	3,872	54,834	43,624	25.7
MAAC	9	22	245	1,143	3,899	-70.7
MAIN	18	18	14	343	159	116.1
MAPP (U.S.)	16	10	11	249	131	90.2
NPCC (U.S.)	1,351	773	2,249	15,532	14,750	5.3
SERC	361	197	178	7,477	5,271	41.8
SPP	378	81	954	12,716	4,459	185.1
WSCC (U.S.)	41	42	31	1,424	326	337.2
Contiguous U.S.	**5,341**	**4,838**	**7,776**	**98,939**	**75,160**	**31.6**
ASCC	-	-	-	-	-	-
Hawaii	780	-	900	10,262	12,088	-15.1
Noncontiguous U.S.	**780**	**-**	**900**	**10,262**	**12,088**	**-15.1**
U.S. Total	**6,121**	**4,838**	**8,676**	**109,201**	**87,248**	**25.2**

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • 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	November 2001[1]	October 2001[1]	November 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	374.3	484.7	560.8	497.7	530.2	-6.1
ERCOT	-	396.0	736.5	678.2	640.1	6.0
FRCC	271.8	319.7	466.6	364.7	430.3	-15.2
MAAC	342.0	341.5	495.9	383.4	420.4	-8.8
MAIN	521.0	614.4	754.5	606.0	652.1	-7.1
MAPP (U.S.)	523.5	612.3	758.1	642.5	663.6	-3.2
NPCC (U.S.)	269.0	277.0	461.9	354.1	427.4	-17.1
SERC	276.8	344.7	755.2	406.8	467.7	-13.0
SPP	241.1	346.0	386.7	407.3	347.3	17.3
WSCC (U.S.)	541.5	625.0	876.6	690.9	703.3	-1.8
Contiguous U.S.	**275.8**	**325.6**	**467.3**	**387.6**	**432.0**	**-10.3**
ASCC	-	-	-	-	-	-
Hawaii	400.0	-	570.0	490.3	499.3	-1.8
Noncontiguous U.S.	**400.0**	**-**	**570.0**	**490.3**	**499.3**	**-1.8**
U.S. Average	**291.5**	**325.6**	**477.8**	**397.2**	**441.2**	**-10.0**

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

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

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

Table 31. Electric Utility Receipts of Gas by NERC Region and Hawaii
(Million Cubic Feet)

NERC Region and Hawaii	November 2001[1]	October 2001[1]	November 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	2,190	3,467	2,766	25,499	37,805	-32.6
ERCOT	20,315	37,777	51,121	658,871	909,975	-27.6
FRCC	21,403	31,952	15,062	231,908	242,204	-4.3
MAAC	104	131	75	527	27,028	-98.0
MAIN	815	698	240	6,544	4,474	46.3
MAPP (U.S.)	327	371	529	5,177	7,229	-28.4
NPCC (U.S.)	8,400	13,075	5,656	88,009	95,133	-7.5
SERC	4,203	10,849	922	63,983	44,544	43.6
SPP	37,274	41,709	43,532	622,587	747,847	-16.7
WSCC (U.S.)	15,222	24,704	27,062	316,560	347,872	-9.0
Contiguous U.S.	**110,253**	**164,731**	**146,965**	**2,019,665**	**2,464,111**	**-18.0**
ASCC	948	957	665	9,406	8,912	5.5
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**948**	**957**	**665**	**9,406**	**8,912**	**5.5**
U.S. Total	**111,201**	**165,688**	**147,630**	**2,029,071**	**2,473,023**	**-18.0**

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

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

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

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

NERC Region and Hawaii	November 2001[1]	October 2001[1]	November 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	293.4	289.9	560.9	401.5	393.0	2.2
ERCOT	301.5	255.0	504.6	426.6	393.2	8.5
FRCC	369.9	271.9	536.7	470.4	425.9	10.5
MAAC	302.5	314.5	595.4	482.4	438.5	10.0
MAIN	245.0	273.8	550.4	431.4	424.3	1.7
MAPP (U.S.)	366.6	279.0	560.2	487.2	437.4	11.4
NPCC (U.S.)	345.5	271.0	554.3	410.5	443.3	-7.4
SERC	256.3	254.2	736.6	409.2	409.6	-0.1
SPP	306.6	216.7	541.5	424.7	405.1	4.8
WSCC (U.S.)	348.2	394.2	600.5	608.7	405.8	50.0
Contiguous U.S.	**324.3**	**271.4**	**541.0**	**458.1**	**404.8**	**13.2**
ASCC	289.6	288.0	195.8	251.1	156.5	60.5
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**289.6**	**288.0**	**195.8**	**251.1**	**156.5**	**60.5**
U.S. Average	**324.1**	**271.5**	**539.5**	**457.2**	**403.9**	**13.2**

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

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

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

Table 33. Electric Utility Receipts of Coal by Type, Census Division, and State, November 2001

Census Division and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)
New England	-	-	**158**	**4,103**	-	-	-	-	**158**	**4,103**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	158	4,103	-	-	-	-	158	4,103
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	**105**	**2,672**	-	-	-	-	**105**	**2,672**
New Jersey	-	-	40	995	-	-	-	-	40	995
New York	-	-	64	1,677	-	-	-	-	64	1,677
Pennsylvania	-	-	-	-	-	-	-	-	-	-
East North Central	-	-	**7,424**	**172,344**	**5,756**	**101,969**	-	-	**13,180**	**274,313**
Illinois	-	-	578	12,311	751	13,246	-	-	1,329	25,558
Indiana	-	-	3,517	79,353	1,519	26,729	-	-	5,036	106,082
Michigan	-	-	685	17,516	1,658	30,157	-	-	2,342	47,674
Ohio	-	-	2,404	57,422	-	-	-	-	2,404	57,422
Wisconsin	-	-	240	5,740	1,828	31,837	-	-	2,068	37,577
West North Central	-	-	**287**	**6,512**	**9,219**	**159,858**	**2,216**	**29,015**	**11,722**	**195,385**
Iowa	-	-	87	1,932	1,857	31,770	-	-	1,944	33,702
Kansas	-	-	103	2,268	1,324	22,307	-	-	1,427	24,574
Minnesota	-	-	15	346	1,764	31,353	-	-	1,779	31,699
Missouri	-	-	82	1,966	3,069	53,795	-	-	3,152	55,761
Nebraska	-	-	-	-	1,022	17,556	-	-	1,022	17,556
North Dakota	-	-	-	-	-	-	2,216	29,015	2,216	29,015
South Dakota	-	-	-	-	182	3,077	-	-	182	3,077
South Atlantic	-	-	**10,579**	**260,963**	**471**	**8,304**	-	-	**11,051**	**269,268**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	1,996	48,825	45	795	-	-	2,041	49,620
Georgia	-	-	2,302	56,787	426	7,509	-	-	2,728	64,296
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	2,670	65,812	-	-	-	-	2,670	65,812
South Carolina	-	-	1,316	33,161	-	-	-	-	1,316	33,161
Virginia	-	-	401	10,147	-	-	-	-	401	10,147
West Virginia	-	-	1,895	46,231	-	-	-	-	1,895	46,231
East South Central	-	-	**6,071**	**144,019**	**1,506**	**26,513**	-	-	**7,577**	**170,532**
Alabama	-	-	1,598	38,432	869	15,310	-	-	2,467	53,743
Kentucky	-	-	2,041	46,616	84	1,475	-	-	2,125	48,090
Mississippi	-	-	581	13,689	-	-	-	-	581	13,689
Tennessee	-	-	1,851	45,282	553	9,728	-	-	2,404	55,010
West South Central	-	-	**67**	**1,454**	**6,749**	**116,442**	**1,036**	**13,409**	**7,852**	**131,306**
Arkansas	-	-	-	-	1,052	18,417	-	-	1,052	18,417
Louisiana	-	-	-	-	453	7,937	273	3,838	725	11,775
Oklahoma	-	-	-	-	1,700	29,493	-	-	1,700	29,493
Texas	-	-	67	1,454	3,544	60,595	763	9,571	4,375	71,621
Mountain	-	-	**2,180**	**49,198**	**5,471**	**102,544**	**22**	**287**	**7,673**	**152,029**
Arizona	-	-	56	1,212	1,618	32,649	-	-	1,674	33,861
Colorado	-	-	491	10,755	1,090	20,030	-	-	1,581	30,785
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	22	287	22	287
Nevada	-	-	686	15,486	-	-	-	-	686	15,486
New Mexico	-	-	-	-	1,157	21,828	-	-	1,157	21,828
Utah	-	-	947	21,745	-	-	-	-	947	21,745
Wyoming	-	-	-	-	1,606	28,038	-	-	1,606	28,038
Pacific Contiguous	-	-	**56**	**1,347**	**177**	**2,915**	-	-	**233**	**4,262**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	56	1,347	177	2,915	-	-	233	4,262
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	**26,927**	**642,612**	**29,349**	**518,547**	**3,274**	**42,712**	**59,551**	**1,203,870**

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	November 2001 Receipts		November 2000 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2001	2000	2001	2000
New England	**158**	**4,103**	**117**	**3,104**	**40,885**	**45,906**	**165.8**	**153.0**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	8,506	-	174.7
New Hampshire	158	4,103	117	3,104	40,885	37,400	165.8	148.1
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**105**	**2,672**	**196**	**5,096**	**39,704**	**324,860**	**144.1**	**121.5**
New Jersey	40	995	2	45	4,424	48,004	233.2	139.4
New York	64	1,677	81	2,065	18,412	30,666	142.2	149.3
Pennsylvania	-	-	114	2,986	16,868	246,189	122.7	114.5
East North Central	**13,180**	**274,313**	**13,865**	**293,984**	**3,186,675**	**3,293,020**	**120.8**	**123.6**
Illinois	1,329	25,558	1,091	21,096	287,665	254,924	119.6	114.9
Indiana	5,036	106,082	4,467	94,832	1,002,382	1,012,186	113.6	108.0
Michigan	2,342	47,674	3,321	68,710	628,801	623,904	127.5	130.6
Ohio	2,404	57,422	3,259	77,448	870,628	1,029,179	131.9	144.6
Wisconsin	2,068	37,577	1,728	31,897	397,198	372,827	104.7	102.0
West North Central	**11,722**	**195,385**	**10,585**	**175,810**	**2,134,415**	**1,965,714**	**89.1**	**88.2**
Iowa	1,944	33,702	1,535	26,171	351,199	345,146	81.6	82.0
Kansas	1,427	24,574	1,762	30,452	337,115	303,915	104.1	98.5
Minnesota	1,779	31,699	1,337	23,934	289,741	291,037	102.2	111.9
Missouri	3,152	55,761	2,947	52,359	633,391	530,186	96.0	91.8
Nebraska	1,022	17,556	733	12,765	201,932	169,440	56.6	56.0
North Dakota	2,216	29,015	2,111	27,416	287,671	295,494	73.8	72.3
South Dakota	182	3,077	161	2,711	33,365	30,496	103.3	99.2
South Atlantic	**11,051**	**269,268**	**10,019**	**243,429**	**3,066,667**	**3,265,195**	**156.8**	**142.0**
Delaware	-	-	-	-	602	14,949	216.9	152.1
District of Columbia	-	-	-	-	-	2,014	-	143.7
Florida	2,041	49,620	1,682	41,394	581,272	568,069	171.2	157.3
Georgia	2,728	64,296	3,214	73,424	749,957	770,717	166.1	153.9
Maryland	-	-	-	-	-	159,772	-	133.0
North Carolina	2,670	65,812	978	24,304	581,199	506,233	159.4	142.4
South Carolina	1,316	33,161	1,141	29,060	355,167	336,124	155.9	139.1
Virginia	401	10,147	938	24,234	259,352	299,808	159.0	132.7
West Virginia	1,895	46,231	2,066	51,013	539,116	607,509	125.0	120.2
East South Central	**7,577**	**170,532**	**8,057**	**182,321**	**1,945,372**	**2,045,254**	**126.3**	**119.7**
Alabama	2,467	53,743	2,454	53,253	596,437	646,357	141.7	141.1
Kentucky	2,125	48,090	2,828	65,552	706,330	693,893	110.1	102.2
Mississippi	581	13,689	457	10,232	132,258	109,846	163.1	152.9
Tennessee	2,404	55,010	2,318	53,285	510,345	595,158	121.4	110.6
West South Central	**7,852**	**131,306**	**10,498**	**164,145**	**1,805,444**	**1,961,750**	**120.8**	**121.8**
Arkansas	1,052	18,417	1,028	17,632	234,633	233,855	89.5	141.6
Louisiana	725	11,775	639	9,977	117,408	145,430	130.6	132.1
Oklahoma	1,700	29,493	1,293	22,589	267,412	293,838	90.6	94.4
Texas	4,375	71,621	7,539	113,946	1,185,990	1,288,626	132.9	123.3
Mountain	**7,673**	**152,029**	**7,604**	**151,062**	**1,733,297**	**1,801,524**	**108.4**	**106.2**
Arizona	1,674	33,861	1,321	26,931	359,633	349,440	124.6	123.7
Colorado	1,581	30,785	1,286	25,094	332,681	304,320	92.1	93.2
Idaho	-	-	-	-	-	-	-	-
Montana	22	287	25	320	3,621	3,835	95.5	91.4
Nevada	686	15,486	635	14,202	163,336	160,201	126.5	126.3
New Mexico	1,157	21,828	701	13,148	187,837	244,171	150.1	138.3
Utah	947	21,745	1,309	30,582	295,784	340,064	112.1	100.5
Wyoming	1,606	28,038	2,328	40,785	390,406	399,493	77.0	78.3
Pacific Contiguous	**233**	**4,262**	**233**	**4,262**	**41,315**	**62,011**	**108.6**	**137.9**
California	-	-	-	-	-	-	-	-
Oregon	233	4,262	233	4,262	41,315	30,917	108.6	106.7
Washington	-	-	-	-	-	31,095	-	168.8
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**59,551**	**1,203,870**	**61,175**	**1,223,212**	**13,993,774**	**14,765,235**	**123.3**	**120.1**

[1] Monetary values are expressed in nominal terms.

Notes: • Data for 2001 are preliminary. Data for 2000 are final. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 35. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, November 2001

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**51**	**180.3**	**47.40**	**107**	**188.4**	**48.55**	**80**	**184.5**	**46.43**	**78**	**187.0**	**49.99**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	51	180.3	47.40	107	188.4	48.55	80	184.5	46.43	78	187.0	49.99
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**38**	**135.0**	**35.60**	**66**	**223.5**	**56.00**	**-**	**-**	**-**	**105**	**190.1**	**48.56**
New Jersey	2	187.0	48.83	39	256.8	63.54	-	-	-	40	253.9	62.95
New York	37	132.7	35.02	28	178.8	45.59	-	-	-	64	152.3	39.60
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**10,396**	**115.6**	**24.05**	**2,784**	**120.0**	**25.04**	**9,878**	**110.1**	**21.79**	**3,302**	**132.5**	**31.64**
Illinois	828	115.8	22.16	501	133.7	25.89	847	94.4	17.01	482	164.4	35.10
Indiana	4,466	110.8	23.11	570	132.6	30.17	3,866	106.0	21.61	1,170	135.2	31.52
Michigan	1,933	123.3	25.16	410	121.4	24.42	1,743	116.2	21.55	600	137.2	35.12
Ohio	1,741	127.3	30.55	664	111.2	26.24	1,544	132.8	31.08	860	106.2	26.27
Wisconsin	1,430	102.3	18.67	639	105.4	18.95	1,878	96.4	16.92	190	151.6	36.91
West North Central	**9,873**	**88.9**	**14.64**	**1,849**	**110.6**	**19.61**	**11,541**	**89.9**	**14.89**	**182**	**214.6**	**49.17**
Iowa	1,199	75.8	13.04	745	93.9	16.50	1,918	82.0	14.18	26	130.6	28.13
Kansas	1,324	116.7	19.66	103	313.5	69.02	1,350	120.9	20.46	77	320.7	71.67
Minnesota	1,744	98.8	17.60	35	127.0	23.29	1,770	98.9	17.58	9	179.0	43.61
Missouri	2,445	92.9	16.47	706	108.3	19.03	3,082	95.1	16.69	70	137.8	32.89
Nebraska	763	53.8	9.28	260	59.4	10.06	1,022	55.2	9.48	-	-	-
North Dakota	2,216	74.5	9.75	-	-	-	2,216	74.5	9.75	-	-	-
South Dakota	182	103.3	17.46	-	-	-	182	103.3	17.46	-	-	-
South Atlantic	**7,711**	**153.7**	**38.05**	**3,340**	**168.9**	**39.67**	**5,344**	**156.0**	**37.32**	**5,707**	**160.1**	**39.68**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,360	165.9	40.82	681	188.7	44.74	698	174.9	41.85	1,343	172.5	42.27
Georgia	1,579	168.9	42.13	1,149	160.6	34.82	1,713	158.2	36.21	1,015	177.5	43.86
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	2,064	153.5	37.73	607	188.7	46.98	1,652	159.9	39.41	1,019	164.5	40.52
South Carolina	894	156.4	39.55	422	182.0	45.60	175	166.3	41.42	1,140	164.3	41.50
Virginia	313	143.4	36.21	87	173.8	44.59	82	165.5	42.78	319	146.1	36.82
West Virginia	1,500	127.3	31.18	395	109.6	26.37	1,024	130.8	31.58	871	115.5	28.52
East South Central	**6,488**	**130.2**	**29.03**	**1,089**	**140.1**	**33.31**	**3,877**	**128.2**	**27.20**	**3,700**	**134.9**	**32.20**
Alabama	2,357	149.6	32.43	110	122.3	29.60	1,628	136.1	28.01	839	168.3	40.64
Kentucky	1,620	106.1	23.79	505	117.5	27.42	1,121	109.5	24.58	1,005	108.3	24.73
Mississippi	497	153.3	36.38	84	184.2	41.53	291	161.3	37.79	290	153.9	36.46
Tennessee	2,014	121.6	27.44	390	164.0	40.19	837	126.9	25.44	1,567	129.8	31.69
West South Central	**6,855**	**121.6**	**20.24**	**997**	**115.1**	**19.84**	**7,840**	**120.7**	**20.16**	**12**	**150.8**	**36.67**
Arkansas	938	59.5	10.46	114	81.3	13.87	1,052	61.8	10.83	-	-	-
Louisiana	725	129.3	20.99	-	-	-	725	129.3	20.99	-	-	-
Oklahoma	1,501	93.9	16.34	200	86.1	14.56	1,700	93.0	16.13	-	-	-
Texas	3,692	149.3	24.17	683	128.9	22.39	4,362	145.9	23.85	12	150.8	36.67
Mountain	**6,950**	**106.2**	**20.95**	**723**	**110.6**	**22.95**	**6,145**	**104.6**	**19.92**	**1,528**	**113.5**	**26.03**
Arizona	1,455	114.6	23.29	219	138.8	27.28	1,653	116.6	23.55	21	195.8	44.07
Colorado	1,290	92.9	18.00	291	90.6	17.99	1,297	90.2	16.99	285	100.9	22.55
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	22	94.8	12.26	-	-	-	22	94.8	12.26	-	-	-
Nevada	506	127.5	28.14	180	111.9	26.75	411	123.4	27.05	275	122.7	28.86
New Mexico	1,157	135.5	25.55	-	-	-	1,157	135.5	25.55	-	-	-
Utah	947	112.5	25.85	-	-	-	-	-	-	947	112.5	25.85
Wyoming	1,574	72.6	12.67	32	92.2	17.02	1,606	73.1	12.76	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**233**	**107.2**	**19.61**	**233**	**107.2**	**19.61**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	233	107.2	19.61	233	107.2	19.61	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**48,362**	**120.3**	**24.08**	**11,189**	**137.5**	**29.01**	**44,937**	**115.2**	**21.82**	**14,614**	**144.0**	**34.78**

[1] Monetary values are expressed in nominal terms.

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

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

Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 2001

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**-**	**-**	**-**	**98**	**185.8**	**47.79**	**43**	**188.1**	**49.24**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	98	185.8	47.79	43	188.1	49.24
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**40**	**253.9**	**62.95**	**-**	**-**	**-**
New Jersey	-	-	-	40	253.9	62.95	-	-	-
New York	-	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**5,890**	**106.2**	**18.96**	**2,206**	**142.5**	**34.02**	**1,174**	**122.0**	**27.91**
Illinois	751	94.4	16.64	209	142.6	29.12	10	222.6	48.62
Indiana	1,561	113.0	20.11	656	145.5	34.60	827	114.5	25.21
Michigan	1,658	113.8	20.71	328	152.4	38.30	204	128.9	33.40
Ohio	-	-	-	999	136.4	33.02	61	146.4	34.34
Wisconsin	1,920	98.5	17.43	15	193.9	49.12	72	147.4	35.01
West North Central	**8,304**	**91.8**	**15.97**	**3,113**	**93.7**	**13.83**	**245**	**89.3**	**13.17**
Iowa	1,867	81.7	14.04	39	94.9	18.05	5	177.4	41.94
Kansas	1,350	120.9	20.46	77	320.7	71.67	-	-	-
Minnesota	915	97.5	17.56	855	100.4	17.60	9	179.0	43.61
Missouri	2,968	95.2	16.80	150	95.6	16.35	6	206.6	55.21
Nebraska	1,022	55.2	9.48	-	-	-	-	-	-
North Dakota	-	-	-	1,991	74.6	9.70	225	73.7	10.21
South Dakota	182	103.3	17.46	-	-	-	-	-	-
South Atlantic	**509**	**155.1**	**27.96**	**5,636**	**157.2**	**38.62**	**3,538**	**160.6**	**40.10**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	45	139.2	24.58	596	185.2	45.71	576	166.9	41.45
Georgia	452	155.3	27.74	1,369	166.5	41.07	813	170.5	42.05
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	12	188.9	48.77	1,873	158.6	38.89	785	168.2	41.95
South Carolina	-	-	-	320	171.8	43.32	834	161.3	40.79
Virginia	-	-	-	306	147.4	37.18	94	158.6	40.79
West Virginia	-	-	-	1,173	127.5	30.80	436	119.5	29.84
East South Central	**1,874**	**126.2**	**23.55**	**2,148**	**155.0**	**37.47**	**1,225**	**136.9**	**33.24**
Alabama	869	123.6	21.77	672	195.2	47.04	644	136.5	32.98
Kentucky	285	135.3	28.82	368	121.8	29.61	174	123.1	29.65
Mississippi	25	221.5	51.44	435	154.4	36.05	121	156.2	38.10
Tennessee	696	121.0	22.64	672	134.0	33.12	286	138.0	33.95
West South Central	**6,804**	**112.0**	**19.36**	**257**	**144.6**	**20.76**	**472**	**210.8**	**28.90**
Arkansas	1,052	61.8	10.83	-	-	-	-	-	-
Louisiana	453	119.7	21.00	74	132.3	18.83	198	155.4	21.79
Oklahoma	1,700	93.0	16.13	-	-	-	-	-	-
Texas	3,599	135.1	23.17	182	149.6	21.55	273	252.5	34.05
Mountain	**4,240**	**107.3**	**21.07**	**3,314**	**106.8**	**21.20**	**119**	**85.2**	**21.65**
Arizona	555	126.7	24.84	1,119	113.4	23.30	-	-	-
Colorado	1,266	89.9	16.87	315	100.9	22.49	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	22	94.8	12.26	-	-	-
Nevada	256	122.0	28.62	421	124.4	27.31	10	103.3	25.98
New Mexico	431	208.4	39.96	726	91.0	17.00	-	-	-
Utah	838	116.8	26.45	-	-	-	109	83.7	21.26
Wyoming	895	48.7	8.37	711	102.6	18.27	-	-	-
Pacific Contiguous	**177**	**109.0**	**17.95**	**56**	**103.3**	**24.84**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	177	109.0	17.95	56	103.3	24.84	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**27,798**	**105.9**	**18.96**	**16,868**	**137.7**	**29.67**	**6,815**	**148.8**	**34.76**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 2001 (Continued)

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(cents/ 10^6 Btu)	($/ short ton)
New England	-	-	-	**17**	**179.6**	**47.81**	-	-	-	**185.7**	**48.18**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	17	179.6	47.81	-	-	-	185.7	48.18
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**11**	**135.0**	**34.90**	**54**	**155.7**	**40.52**	-	-	-	**190.1**	**48.56**
New Jersey	-	-	-	-	-	-	-	-	-	253.9	62.95
New York	11	135.0	34.90	54	155.7	40.52	-	-	-	152.3	39.60
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**452**	**133.5**	**31.36**	**1,699**	**110.4**	**25.15**	**1,758**	**107.5**	**24.64**	**116.6**	**24.26**
Illinois	57	208.9	50.57	63	105.9	23.07	239	155.9	33.10	122.6	23.57
Indiana	188	113.2	24.90	1,126	104.0	23.45	677	96.0	21.24	113.5	23.91
Michigan	58	119.1	31.10	38	136.3	35.73	57	119.5	31.13	123.0	25.03
Ohio	88	131.8	31.34	472	123.4	28.64	785	102.6	24.53	122.9	29.36
Wisconsin	62	137.0	33.56	-	-	-	-	-	-	103.2	18.76
West North Central	**2**	**2.1**	**0.56**	**25**	**160.4**	**38.23**	**33**	**120.1**	**27.24**	**92.5**	**15.42**
Iowa	2	2.1	0.56	-	-	-	30	116.2	26.20	82.8	14.36
Kansas	-	-	-	-	-	-	-	-	-	134.9	23.23
Minnesota	-	-	-	-	-	-	-	-	-	99.4	17.71
Missouri	-	-	-	25	160.4	38.23	3	159.5	38.36	96.3	17.05
Nebraska	-	-	-	-	-	-	-	-	-	55.2	9.48
North Dakota	-	-	-	-	-	-	-	-	-	74.5	9.75
South Dakota	-	-	-	-	-	-	-	-	-	103.3	17.46
South Atlantic	**468**	**155.7**	**38.77**	**376**	**157.1**	**37.14**	**524**	**157.6**	**38.29**	**158.2**	**38.54**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	122	182.8	46.28	299	166.6	38.81	403	169.3	40.96	173.3	42.13
Georgia	47	162.0	41.10	49	138.0	35.19	-	-	-	165.7	39.05
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	161.6	39.83
South Carolina	162	167.7	41.46	-	-	-	-	-	-	164.6	41.49
Virginia	-	-	-	-	-	-	-	-	-	150.1	38.03
West Virginia	137	114.3	28.12	28	94.9	23.00	121	119.2	29.35	123.7	30.17
East South Central	**204**	**129.1**	**31.22**	**890**	**118.1**	**28.50**	**1,236**	**100.1**	**22.27**	**131.7**	**29.64**
Alabama	99	118.4	28.19	15	145.8	34.08	168	116.4	27.54	148.3	32.30
Kentucky	21	138.6	34.64	279	107.0	24.99	998	93.5	20.46	108.9	24.65
Mississippi	-	-	-	-	-	-	-	-	-	157.6	37.13
Tennessee	84	138.8	33.92	596	122.4	30.00	69	147.6	35.64	128.9	29.51
West South Central	**79**	**536.4**	**73.60**	**241**	**83.0**	**8.52**	-	-	-	**120.7**	**20.19**
Arkansas	-	-	-	-	-	-	-	-	-	61.8	10.83
Louisiana	-	-	-	-	-	-	-	-	-	129.3	20.99
Oklahoma	-	-	-	-	-	-	-	-	-	93.0	16.13
Texas	79	536.4	73.60	241	83.0	8.52	-	-	-	145.9	23.89
Mountain	-	-	-	-	-	-	-	-	-	**106.7**	**21.13**
Arizona	-	-	-	-	-	-	-	-	-	117.7	23.81
Colorado	-	-	-	-	-	-	-	-	-	92.4	17.99
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	94.8	12.26
Nevada	-	-	-	-	-	-	-	-	-	123.1	27.78
New Mexico	-	-	-	-	-	-	-	-	-	135.5	25.55
Utah	-	-	-	-	-	-	-	-	-	112.5	25.85
Wyoming	-	-	-	-	-	-	-	-	-	73.1	12.76
Pacific Contiguous	-	-	-	-	-	-	-	-	-	**107.2**	**19.61**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	107.2	19.61
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**1,216**	**156.7**	**36.90**	**3,302**	**119.0**	**26.67**	**3,551**	**112.9**	**25.85**	**123.7**	**25.00**

[1] Monetary values are expressed in nominal terms.

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

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

Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, November 2001

Census Division and State	No. 2 Fuel Oil		No. 4 Fuel Oil[1]		No. 5 Fuel Oil[1]		No. 6 Fuel Oil		Total	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)
New England	**2**	**11**	**-**	**-**	**-**	**-**	**232**	**1,486**	**234**	**1,497**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	1	8	1	8
New Hampshire	2	11	-	-	-	-	231	1,478	232	1,488
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**1,126**	**7,202**	**1,126**	**7,202**
New Jersey	-	-	-	-	-	-	9	59	9	59
New York	-	-	-	-	-	-	1,117	7,143	1,117	7,143
Pennsylvania	-	-	-	-	-	-	-	-	-	-
East North Central	**71**	**413**	**-**	**-**	**-**	**-**	**75**	**480**	**146**	**893**
Illinois	6	34	-	-	-	-	-	-	6	34
Indiana	19	109	-	-	-	-	-	-	19	109
Michigan	27	160	-	-	-	-	75	480	102	640
Ohio	17	99	-	-	-	-	-	-	17	99
Wisconsin	2	10	-	-	-	-	-	-	2	10
West North Central	**25**	**147**	**-**	**-**	**-**	**-**	**171**	**1,143**	**196**	**1,290**
Iowa	6	38	-	-	-	-	-	-	6	38
Kansas	2	12	-	-	-	-	171	1,143	173	1,155
Minnesota	2	10	-	-	-	-	-	-	2	10
Missouri	9	52	-	-	-	-	-	-	9	52
Nebraska	*	2	-	-	-	-	-	-	*	2
North Dakota	6	33	-	-	-	-	-	-	6	33
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**211**	**1,225**	**-**	**-**	**-**	**-**	**3,159**	**20,293**	**3,369**	**21,518**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	109	636	-	-	-	-	2,887	18,557	2,996	19,194
Georgia	15	90	-	-	-	-	-	-	15	90
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	47	272	-	-	-	-	-	-	47	272
South Carolina	10	58	-	-	-	-	-	-	10	58
Virginia	2	13	-	-	-	-	272	1,735	274	1,748
West Virginia	27	157	-	-	-	-	-	-	27	157
East South Central	**27**	**159**	**-**	**-**	**-**	**-**	**-**	**-**	**27**	**159**
Alabama	5	31	-	-	-	-	-	-	5	31
Kentucky	14	82	-	-	-	-	-	-	14	82
Mississippi	-	-	-	-	-	-	-	-	-	-
Tennessee	8	47	-	-	-	-	-	-	8	47
West South Central	**17**	**101**	**-**	**-**	**-**	**-**	**185**	**1,209**	**202**	**1,310**
Arkansas	9	54	-	-	-	-	-	-	9	54
Louisiana	-	-	-	-	-	-	185	1,209	185	1,209
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	8	47	-	-	-	-	-	-	8	47
Mountain	**25**	**143**	**-**	**-**	**-**	**-**	**-**	**-**	**25**	**143**
Arizona	3	17	-	-	-	-	-	-	3	17
Colorado	1	5	-	-	-	-	-	-	1	5
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nevada	2	14	-	-	-	-	-	-	2	14
New Mexico	9	51	-	-	-	-	-	-	9	51
Utah	3	19	-	-	-	-	-	-	3	19
Wyoming	6	36	-	-	-	-	-	-	6	36
Pacific Contiguous	**15**	**88**	**-**	**-**	**-**	**-**	**1**	**6**	**16**	**94**
California	-	-	-	-	-	-	1	6	1	6
Oregon	15	88	-	-	-	-	-	-	15	88
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**780**	**4,931**	**780**	**4,931**
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	780	4,931	780	4,931
U.S. Total	**393**	**2,287**	**-**	**-**	**-**	**-**	**5,728**	**36,750**	**6,121**	**39,036**

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

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

Notes: • Total may not equal sum of components because of independent rounding. • Total may include small quantities of jet fuel or kerosene. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	November 2001 Receipts		November 2000 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	2001	2000	2001	2000
New England	**234**	**1,497**	**2**	**9**	**6,971**	**4,484**	**359.2**	**375.1**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	1	8	-	-	1,001	333	494.0	471.3
New Hampshire	232	1,488	2	9	5,970	3,818	336.6	343.5
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	333	-	640.5
Middle Atlantic	**1,126**	**7,202**	**2,462**	**15,634**	**96,316**	**104,106**	**354.9**	**428.2**
New Jersey	9	59	117	737	405	4,463	454.0	479.6
New York	1,117	7,143	2,248	14,287	91,905	89,343	353.7	430.0
Pennsylvania	-	-	97	610	4,006	10,300	372.9	390.4
East North Central	**146**	**893**	**197**	**1,212**	**19,713**	**13,308**	**487.9**	**508.6**
Illinois	6	34	9	54	1,091	427	582.9	702.9
Indiana	19	109	28	159	1,593	1,600	585.5	668.9
Michigan	102	640	133	845	13,353	8,072	433.5	408.4
Ohio	17	99	27	154	3,044	2,936	608.5	658.7
Wisconsin	2	10	-	-	633	273	645.7	617.1
West North Central	**196**	**1,290**	**81**	**498**	**11,782**	**4,943**	**393.0**	**484.3**
Iowa	6	38	3	16	827	197	632.0	632.1
Kansas	173	1,155	53	340	9,680	3,046	339.9	380.2
Minnesota	2	10	2	14	231	190	676.1	658.6
Missouri	9	52	16	95	716	1,215	626.1	644.9
Nebraska	*	2	*	1	59	35	628.1	649.7
North Dakota	6	33	5	31	268	259	655.6	692.2
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**3,369**	**21,518**	**4,073**	**25,927**	**399,316**	**322,167**	**370.4**	**434.3**
Delaware	-	-	31	198	2,826	2,294	388.4	442.0
District of Columbia	-	-	-	-	-	1,096	-	543.4
Florida	2,996	19,194	3,874	24,754	349,800	279,603	364.8	430.4
Georgia	15	90	115	671	1,823	2,393	676.0	687.9
Maryland	-	-	-	-	-	6,492	-	400.7
North Carolina	47	272	11	64	2,454	1,619	591.6	605.1
South Carolina	10	58	15	87	749	566	596.6	665.6
Virginia	274	1,748	22	128	39,646	26,558	371.2	423.9
West Virginia	27	157	4	25	2,018	1,547	679.2	710.6
East South Central	**27**	**159**	**909**	**5,915**	**56,767**	**25,087**	**383.6**	**352.7**
Alabama	5	31	4	23	476	868	570.1	652.0
Kentucky	14	82	22	132	786	922	586.5	680.5
Mississippi	-	-	879	5,738	55,051	22,991	377.4	324.6
Tennessee	8	47	4	22	453	305	590.3	629.3
West South Central	**202**	**1,310**	**21**	**126**	**28,635**	**2,497**	**592.1**	**461.8**
Arkansas	9	54	5	29	478	302	628.9	449.8
Louisiana	185	1,209	*	2	14,787	1,552	519.0	391.8
Oklahoma	-	-	5	31	1,426	31	633.0	757.6
Texas	8	47	11	65	11,944	611	676.3	630.4
Mountain	**25**	**143**	**22**	**128**	**3,744**	**1,657**	**785.8**	**706.0**
Arizona	3	17	5	28	2,737	705	820.2	682.4
Colorado	1	5	4	22	213	47	734.5	726.0
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	2	14	-	-	55	84	585.1	704.2
New Mexico	9	51	5	29	143	280	658.9	756.7
Utah	3	19	5	29	246	201	659.5	699.7
Wyoming	6	36	4	21	351	341	720.5	714.8
Pacific Contiguous	**16**	**94**	**9**	**53**	**4,721**	**241**	**615.7**	**684.1**
California	1	6	-	-	2,740	159	600.9	619.4
Oregon	15	88	9	53	1,982	53	636.2	889.5
Washington	-	-	-	-	-	29	-	664.0
Pacific Noncontiguous	**780**	**4,931**	**900**	**5,638**	**64,456**	**76,021**	**490.3**	**499.3**
Alaska	-	-	-	-	-	-	-	-
Hawaii	780	4,931	900	5,638	64,456	76,021	490.3	499.3
U.S. Total	**6,121**	**39,036**	**8,676**	**55,139**	**692,421**	**554,511**	**397.2**	**441.2**

[1] Monetary values are expressed in nominal terms.

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

Notes: • Data for 2001 are preliminary. Data for 2000 are final. • 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 November 2001 petroleum coke receipts were 216,879 short tons and the cost was 68.9 cents per million Btu. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, November 2001

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils[1]					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)
	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)						
New England	**-**	**-**	**-**	**232**	**322.4**	**20.66**	**420.9**	**24.36**	**-**	**-**	**322.4**	**20.66**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	1	367.9	23.40	-	-	-	-	367.9	23.40
New Hampshire	-	-	-	231	322.1	20.65	420.9	24.36	-	-	322.1	20.65
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**980**	**252.8**	**16.21**	**146**	**297.0**	**18.67**	**-**	**-**	**-**	**-**	**258.4**	**16.53**
New Jersey	9	342.0	22.52	-	-	-	-	-	-	-	342.0	22.52
New York	971	251.9	16.15	146	297.0	18.67	-	-	-	-	257.7	16.48
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**-**	**-**	**-**	**75**	**249.4**	**16.08**	**459.9**	**26.71**	**-**	**-**	**249.4**	**16.08**
Illinois	-	-	-	-	-	-	508.4	29.40	-	-	-	-
Indiana	-	-	-	-	-	-	483.8	27.88	-	-	-	-
Michigan	-	-	-	75	249.4	16.08	427.4	24.94	-	-	249.4	16.08
Ohio	-	-	-	-	-	-	462.0	26.84	-	-	-	-
Wisconsin	-	-	-	-	-	-	532.1	31.29	-	-	-	-
West North Central	**-**	**-**	**-**	**171**	**231.4**	**15.45**	**501.8**	**29.18**	**-**	**-**	**231.4**	**15.45**
Iowa	-	-	-	-	-	-	493.7	29.03	-	-	-	-
Kansas	-	-	-	171	231.4	15.45	452.8	26.24	-	-	231.4	15.45
Minnesota	-	-	-	-	-	-	548.0	31.53	-	-	-	-
Missouri	-	-	-	-	-	-	480.5	27.77	-	-	-	-
Nebraska	-	-	-	-	-	-	974.7	56.55	-	-	-	-
North Dakota	-	-	-	-	-	-	515.7	30.02	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**1,463**	**268.9**	**17.38**	**1,695**	**257.0**	**16.43**	**458.2**	**26.63**	**-**	**-**	**262.6**	**16.87**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,463	268.9	17.38	1,423	263.0	16.81	442.0	25.69	-	-	266.0	17.10
Georgia	-	-	-	-	-	-	407.5	23.70	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	443.5	25.78	-	-	-	-
South Carolina	-	-	-	-	-	-	476.4	27.61	-	-	-	-
Virginia	-	-	-	272	225.8	14.41	584.0	33.98	-	-	225.8	14.41
West Virginia	-	-	-	-	-	-	561.2	32.70	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**474.2**	**27.76**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	432.5	25.19	-	-	-	-
Kentucky	-	-	-	-	-	-	466.0	27.27	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	516.0	30.32	-	-	-	-
West South Central	**-**	**-**	**-**	**185**	**216.0**	**14.11**	**579.7**	**34.24**	**-**	**-**	**216.0**	**14.11**
Arkansas	-	-	-	-	-	-	581.2	34.46	-	-	-	-
Louisiana	-	-	-	185	216.0	14.11	-	-	-	-	216.0	14.11
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	578.1	33.99	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**561.9**	**32.34**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	587.1	33.89	-	-	-	-
Colorado	-	-	-	-	-	-	753.6	39.27	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	465.0	27.17	-	-	-	-
New Mexico	-	-	-	-	-	-	561.5	32.07	-	-	-	-
Utah	-	-	-	-	-	-	552.6	32.32	-	-	-	-
Wyoming	-	-	-	-	-	-	563.9	32.82	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**1**	**591.7**	**36.98**	**505.0**	**29.69**	**-**	**-**	**591.7**	**36.98**
California	-	-	-	1	591.7	36.98	-	-	-	-	591.7	36.98
Oregon	-	-	-	-	-	-	505.0	29.69	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**780**	**400.0**	**25.28**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**400.0**	**25.28**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	780	400.0	25.28	-	-	-	-	-	-	-	400.0	25.28
U.S. Total	**3,224**	**295.3**	**18.94**	**2,505**	**260.4**	**16.71**	**475.9**	**27.69**	**-**	**-**	**280.0**	**17.96**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 2001

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbl)	(cents/ 10^6 Btu)	($/ bbl)
New England	-	-	-	-	-	-	**232**	**322.4**	**20.66**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	1	367.9	23.40
New Hampshire	-	-	-	-	-	-	231	322.1	20.65
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**242**	**292.9**	**18.49**	-	-	-	**884**	**249.1**	**15.99**
New Jersey	-	-	-	-	-	-	9	342.0	22.52
New York	242	292.9	18.49	-	-	-	875	248.1	15.92
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**7**	**330.0**	**19.51**	-	-	-	-	-	-
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	7	330.0	19.51	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	-	-	-	-	-	-	**2,165**	**268.2**	**17.18**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	2,165	268.2	17.18
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	**121**	**218.4**	**14.29**	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	121	218.4	14.29	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	**780**	**400.0**	**25.28**	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	780	400.0	25.28	-	-	-
U.S. Total	**249**	**293.9**	**18.51**	**901**	**374.9**	**23.81**	**3,281**	**266.9**	**17.10**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Fuel Oil No.2 has been omitted from this table. • Oil and petroleum are used interchangeably in this report. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, November 2001 (Continued)

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(cents/ 10^6 Btu)	($/ bbl)	(cents/ 10^6 Btu)	($/ bbl)
New England	-	-	-	-	-	-	-	-	-	**322.4**	**20.66**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	367.9	23.40
New Hampshire	-	-	-	-	-	-	-	-	-	322.1	20.65
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	**258.4**	**16.53**
New Jersey	-	-	-	-	-	-	-	-	-	342.0	22.52
New York	-	-	-	-	-	-	-	-	-	257.7	16.48
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**68**	**242.1**	**15.75**	-	-	-	-	-	-	**249.4**	**16.08**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	68	242.1	15.75	-	-	-	-	-	-	249.4	16.08
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**171**	**231.4**	**15.45**	-	-	-	-	-	-	**231.4**	**15.45**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	171	231.4	15.45	-	-	-	-	-	-	231.4	15.45
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**593**	**248.1**	**15.99**	**400**	**254.0**	**16.53**	-	-	-	**262.6**	**16.87**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	321	266.7	17.32	400	254.0	16.53	-	-	-	266.0	17.10
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	272	225.8	14.41	-	-	-	-	-	-	225.8	14.41
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	**64**	**211.4**	**13.77**	-	-	-	-	-	-	**216.0**	**14.11**
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	64	211.4	13.77	-	-	-	-	-	-	216.0	14.11
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**1**	**591.7**	**36.98**	-	-	-	-	-	-	**591.7**	**36.98**
California	1	591.7	36.98	-	-	-	-	-	-	591.7	36.98
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	**400.0**	**25.28**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	400.0	25.28
U.S. Total	**897**	**242.1**	**15.73**	**400**	**254.0**	**16.53**	-	-	-	**280.0**	**17.96**

[1] Monetary values are expressed in nominal terms.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Fuel Oil No. 2 has been omitted from this table. • Oil and petroleum are used interchangeably in this report. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 41. Electric Utility Receipts of Gas by Type, Census Division, and State, November 2001

Census Division and State	Natural		Blast-Furnace[1]		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	**300**	**308**	-	-	-	-	**300**	**308**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	300	308	-	-	-	-	300	308
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**8,204**	**8,368**	-	-	-	-	**8,204**	**8,368**
New Jersey	104	104	-	-	-	-	104	104
New York	8,100	8,264	-	-	-	-	8,100	8,264
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**2,455**	**2,495**	**442**	**64**	-	-	**2,897**	**2,559**
Illinois	568	584	-	-	-	-	568	584
Indiana	48	49	-	-	-	-	48	49
Michigan	1,637	1,659	442	64	-	-	2,079	1,723
Ohio	20	21	-	-	-	-	20	21
Wisconsin	182	183	-	-	-	-	182	183
West North Central	**1,020**	**1,030**	-	-	-	-	**1,020**	**1,030**
Iowa	166	166	-	-	-	-	166	166
Kansas	528	535	-	-	-	-	528	535
Minnesota	93	94	-	-	-	-	93	94
Missouri	178	181	-	-	-	-	178	181
Nebraska	54	54	-	-	-	-	54	54
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**21,451**	**22,208**	-	-	-	-	**21,451**	**22,208**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	21,406	22,163	-	-	-	-	21,406	22,163
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	9	9	-	-	-	-	9	9
South Carolina	3	3	-	-	-	-	3	3
Virginia	-	-	-	-	-	-	-	-
West Virginia	33	33	-	-	-	-	33	33
East South Central	**6,251**	**6,383**	-	-	-	-	**6,251**	**6,383**
Alabama	111	114	-	-	-	-	111	114
Kentucky	10	10	-	-	-	-	10	10
Mississippi	6,131	6,260	-	-	-	-	6,131	6,260
Tennessee	-	-	-	-	-	-	-	-
West South Central	**54,803**	**56,296**	-	-	-	-	**54,803**	**56,296**
Arkansas	1,186	1,211	-	-	-	-	1,186	1,211
Louisiana	11,492	11,859	-	-	-	-	11,492	11,859
Oklahoma	8,426	8,653	-	-	-	-	8,426	8,653
Texas	33,699	34,573	-	-	-	-	33,699	34,573
Mountain	**10,533**	**10,751**	-	-	-	-	**10,533**	**10,751**
Arizona	3,013	3,069	-	-	-	-	3,013	3,069
Colorado	2,730	2,741	-	-	-	-	2,730	2,741
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	1	1
Nevada	2,236	2,327	-	-	-	-	2,236	2,327
New Mexico	2,277	2,323	-	-	-	-	2,277	2,323
Utah	277	291	-	-	-	-	277	291
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,227**	**4,309**	-	-	-	-	**4,227**	**4,309**
California	1,104	1,123	-	-	-	-	1,104	1,123
Oregon	3,124	3,186	-	-	-	-	3,124	3,186
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,515**	**1,515**	-	-	-	-	**1,515**	**1,515**
Alaska	1,515	1,515	-	-	-	-	1,515	1,515
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**110,759**	**113,664**	**442**	**64**	-	-	**111,201**	**113,728**

[1] Includes coke oven gas.

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

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

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

Census Division and State	November 2001 Receipts		November 2000 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2001	2000	2001	2000
New England	**300**	**308**	**392**	**401**	**5,457**	**7,637**	**340.2**	**441.5**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	300	308	276	284	4,826	6,195	348.5	442.2
New Hampshire	-	-	-	-	532	375	238.7	315.1
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	116	117	100	1,067	477.6	481.7
Middle Atlantic	**8,204**	**8,368**	**5,334**	**5,447**	**84,632**	**100,564**	**415.4**	**440.3**
New Jersey	104	104	-	-	209	8,910	302.5	430.4
New York	8,100	8,264	5,264	5,374	84,298	89,388	415.0	443.5
Pennsylvania	-	-	70	73	125	2,267	851.4	353.1
East North Central	**2,897**	**2,559**	**2,906**	**1,922**	**29,419**	**32,076**	**405.1**	**394.6**
Illinois	568	584	36	38	3,389	1,065	384.6	419.4
Indiana	48	49	89	91	1,418	2,388	511.5	433.0
Michigan	2,079	1,723	2,300	1,305	21,172	24,105	382.7	383.1
Ohio	20	21	291	298	421	1,130	810.0	446.0
Wisconsin	182	183	189	190	3,019	3,388	478.8	424.2
West North Central	**1,020**	**1,030**	**1,602**	**1,626**	**27,131**	**38,656**	**405.7**	**408.6**
Iowa	166	166	274	275	2,679	3,591	487.1	435.9
Kansas	528	535	626	648	17,133	26,737	361.7	395.8
Minnesota	93	94	190	191	1,399	1,977	526.9	427.3
Missouri	178	181	462	462	5,048	4,994	473.2	435.0
Nebraska	54	54	50	50	871	1,357	434.1	464.7
North Dakota	-	-	*	*	1	0	687.5	515.0
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**21,451**	**22,208**	**15,562**	**16,153**	**254,827**	**288,678**	**467.3**	**428.2**
Delaware	-	-	5	5	205	4,589	440.7	487.1
District of Columbia	-	-	-	-	-	-	-	-
Florida	21,406	22,163	15,062	15,640	243,297	253,286	469.6	425.1
Georgia	-	-	7	7	1,257	4,379	327.6	417.0
Maryland	-	-	-	-	-	12,285	-	442.3
North Carolina	9	9	2	2	706	1,636	433.3	431.8
South Carolina	3	3	*	*	818	111	255.9	541.1
Virginia	-	-	429	442	8,380	12,173	439.9	456.1
West Virginia	33	33	58	58	164	217	678.3	492.3
East South Central	**6,251**	**6,383**	**1,541**	**1,586**	**80,069**	**71,599**	**381.4**	**381.3**
Alabama	111	114	126	132	12,408	6,938	524.5	441.5
Kentucky	10	10	29	29	246	613	507.5	475.6
Mississippi	6,131	6,260	1,386	1,424	67,416	64,048	354.6	373.9
Tennessee	-	-	-	-	-	-	-	-
West South Central	**54,803**	**56,296**	**93,464**	**95,784**	**1,269,941**	**1,616,933**	**429.0**	**398.9**
Arkansas	1,186	1,211	707	721	20,696	26,294	432.4	409.2
Louisiana	11,492	11,859	18,361	19,046	222,575	282,952	420.1	412.6
Oklahoma	8,426	8,653	9,273	9,543	142,100	155,921	456.5	419.0
Texas	33,699	34,573	65,123	66,475	884,570	1,151,767	426.8	392.6
Mountain	**10,533**	**10,751**	**12,642**	**12,821**	**191,266**	**199,496**	**525.1**	**400.9**
Arizona	3,013	3,069	3,702	3,751	62,773	65,132	470.8	432.6
Colorado	2,730	2,741	2,251	2,283	37,205	26,402	384.9	360.7
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	2	2	11	17	676.7	493.2
Nevada	2,236	2,327	3,883	3,964	43,046	62,346	830.6	408.0
New Mexico	2,277	2,323	1,976	1,950	36,139	36,661	421.1	370.9
Utah	277	291	811	855	11,667	8,327	463.6	360.5
Wyoming	-	-	16	17	425	612	381.8	375.3
Pacific Contiguous	**4,227**	**4,309**	**12,745**	**12,936**	**125,497**	**150,067**	**750.8**	**423.2**
California	1,104	1,123	8,613	8,721	83,340	113,830	940.9	472.1
Oregon	3,124	3,186	4,132	4,215	42,157	36,237	374.8	269.8
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,515**	**1,515**	**1,442**	**1,442**	**15,650**	**14,705**	**233.0**	**174.4**
Alaska	1,515	1,515	1,442	1,442	15,650	14,705	233.0	174.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**111,201**	**113,728**	**147,630**	**150,119**	**2,083,889**	**2,520,413**	**457.2**	**403.9**

[1] Monetary values are expressed in nominal terms.

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

Notes: • Data for 2001 are preliminary. Data for 2000 are final. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes small quantities of coke-oven, refinery, and blast-furnace gas. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division and State, November 2001

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)
New England	**-**	**-**	**-**	**252**	**302.3**	**3.10**	**48**	**357.6**	**3.70**	**300**	**311.2**	**3.20**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	252	302.3	3.10	48	357.6	3.70	300	311.2	3.20
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**804**	**566.0**	**5.86**	**2,213**	**320.3**	**3.30**	**5,187**	**322.7**	**3.27**	**8,204**	**346.2**	**3.53**
New Jersey	-	-	-	104	302.5	3.03	-	-	-	104	302.5	3.03
New York	804	566.0	5.86	2,109	321.2	3.31	5,187	322.7	3.27	8,100	346.8	3.54
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**623**	**323.6**	**3.29**	**2,126**	**257.7**	**2.15**	**149**	**303.2**	**3.09**	**2,897**	**276.7**	**2.44**
Illinois	-	-	-	568	208.3	2.14	-	-	-	568	208.3	2.14
Indiana	-	-	-	48	388.5	3.95	-	-	-	48	388.5	3.95
Michigan	610	324.0	3.30	1,329	262.1	1.89	140	283.5	2.89	2,079	286.1	2.37
Ohio	13	306.2	3.14	-	-	-	8	622.7	6.43	20	424.8	4.37
Wisconsin	-	-	-	180	358.5	3.61	1	532.8	5.33	182	359.8	3.62
West North Central	**24**	**409.1**	**4.10**	**735**	**277.4**	**2.80**	**261**	**334.9**	**3.38**	**1,020**	**295.1**	**2.98**
Iowa	6	449.5	4.54	40	380.1	3.81	120	379.1	3.79	166	381.9	3.82
Kansas	4	284.6	2.79	519	252.3	2.56	5	245.3	2.50	528	252.5	2.56
Minnesota	6	328.8	3.32	77	301.5	3.04	10	238.9	2.40	93	296.5	2.99
Missouri	-	-	-	53	283.3	2.84	126	304.7	3.10	178	298.5	3.02
Nebraska	7	508.0	5.08	47	424.2	4.23	-	-	-	54	435.7	4.34
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**20,619**	**370.2**	**3.83**	**813**	**360.2**	**3.75**	**18**	**612.9**	**6.34**	**21,451**	**370.0**	**3.83**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	20,619	370.2	3.83	768	355.6	3.71	18	612.9	6.34	21,406	369.9	3.83
Georgia	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	9	522.3	5.40	-	-	-	9	522.3	5.40
South Carolina	-	-	-	3	569.2	5.85	-	-	-	3	569.2	5.85
Virginia	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	33	406.9	4.07	-	-	-	33	406.9	4.07
East South Central	**187**	**395.2**	**4.07**	**151**	**409.7**	**4.23**	**5,913**	**258.1**	**2.63**	**6,251**	**266.0**	**2.72**
Alabama	-	-	-	111	482.1	4.97	-	-	-	111	482.1	4.97
Kentucky	-	-	-	-	-	-	10	439.3	4.50	10	439.3	4.50
Mississippi	187	395.2	4.07	40	211.4	2.19	5,903	257.8	2.63	6,131	261.7	2.67
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**12,066**	**327.0**	**3.35**	**2,594**	**296.1**	**3.02**	**40,143**	**303.6**	**3.12**	**54,803**	**308.4**	**3.17**
Arkansas	-	-	-	-	-	-	1,186	352.9	3.60	1,186	352.9	3.60
Louisiana	266	256.1	2.66	1,269	336.1	3.47	9,956	302.1	3.12	11,492	304.8	3.15
Oklahoma	3,653	387.7	4.02	20	267.6	2.68	4,752	309.3	3.15	8,426	343.5	3.53
Texas	8,147	301.6	3.07	1,304	256.8	2.60	24,249	300.8	3.10	33,699	299.3	3.07
Mountain	**4,678**	**321.2**	**3.25**	**5,104**	**320.0**	**3.29**	**751**	**608.9**	**6.32**	**10,533**	**341.4**	**3.49**
Arizona	1,329	299.5	3.05	1,308	283.5	2.88	376	413.5	4.25	3,013	307.0	3.13
Colorado	2,726	340.9	3.42	4	458.6	4.52	-	-	-	2,730	341.0	3.42
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	1	453.6	5.07	-	-	-	1	453.6	5.07
Nevada	-	-	-	2,236	356.3	3.71	1	5,732.9	58.48	2,236	357.5	3.72
New Mexico	623	282.4	2.88	1,556	296.8	3.03	98	310.8	3.20	2,277	293.5	2.99
Utah	-	-	-	-	-	-	277	962.8	10.12	277	962.8	10.12
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**146**	**603.0**	**6.14**	**257**	**418.9**	**4.28**	**3,823**	**335.7**	**3.42**	**4,227**	**350.0**	**3.57**
California	146	603.0	6.14	257	418.9	4.28	700	250.6	2.55	1,104	336.8	3.43
Oregon	-	-	-	-	-	-	3,124	354.7	3.62	3,124	354.7	3.62
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,515**	**259.3**	**2.59**	**-**	**-**	**-**	**-**	**-**	**-**	**1,515**	**259.3**	**2.59**
Alaska	1,515	259.3	2.59	-	-	-	-	-	-	1,515	259.3	2.59
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**40,664**	**352.0**	**3.62**	**14,245**	**310.5**	**3.10**	**56,293**	**307.2**	**3.15**	**111,201**	**324.1**	**3.31**

[1] Monetary values are expressed in nominal terms.

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

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

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

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1990 Through December 2001
(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					
January	111,219	80,473	83,152	8,689	283,533
February	86,705	74,720	81,448	8,277	251,150
March	89,450	76,978	85,802	8,544	260,773
April	77,285	75,453	85,814	8,236	246,788
May	77,152	79,060	89,495	8,650	254,356
June	95,915	88,513	91,226	9,079	284,733
July	123,126	98,260	92,951	9,978	324,315
August	123,960	96,523	92,930	9,568	322,980
September	104,055	90,406	90,750	9,588	294,798
October	82,605	83,776	89,839	9,180	265,399
November	78,288	77,076	88,454	8,711	252,529
December	95,163	80,759	86,356	8,453	270,732
Total	**1,144,923**	**1,001,996**	**1,058,217**	**106,952**	**3,312,088**
2000					
January	109,058	82,339	86,602	8,937	286,936
February	97,785	78,627	85,341	8,826	270,580
March	84,358	78,497	88,061	8,533	259,448
April	75,934	76,460	85,708	8,330	246,434
May	83,429	84,479	89,535	9,085	266,528
June	104,742	93,219	92,042	9,471	299,473
July	119,907	96,943	90,629	9,719	317,198
August	124,424	101,128	95,043	10,174	330,768
September	109,078	93,563	91,737	10,167	304,545
October	87,664	86,559	90,521	9,382	274,125
November	84,449	81,625	89,753	9,036	264,863
December	112,551	84,497	85,855	8,963	291,866
Total	**1,193,380**	**1,037,936**	**1,070,827**	**110,622**	**3,412,766**
2001					
January	127,490	89,662	84,146	9,164	310,462
February	100,988	79,921	82,038	8,598	271,545
March	93,534	83,565	82,357	8,615	268,071
April	83,273	81,066	81,859	8,431	254,629
May	81,937	87,702	83,566	9,095	262,300
June	98,910	95,812	83,502	10,439	288,662
July	120,006	103,024	81,957	10,862	315,849
August	128,616	106,647	85,471	11,358	332,093
September	105,805	98,086	81,132	11,202	296,225
October	85,470	91,033	81,738	9,722	267,963
November	81,076	84,319	78,342	8,876	252,613
December	94,830	85,625	75,798	8,626	264,879
Total	**1,201,935**	**1,086,464**	**981,906**	**114,988**	**3,385,293**
Year to Date					
2001	**1,201,935**	**1,086,464**	**981,906**	**114,988**	**3,385,293**
2000	**1,193,380**	**1,037,936**	**1,070,827**	**110,622**	**3,412,766**
1999	**1,144,923**	**1,001,996**	**1,058,217**	**106,952**	**3,312,087**

[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 1996-1999 include energy service provider (power marketer) data. • Values for 2000 are preliminary. • Values for 2001 are estimates based on a cutoff model sample. The New England Census Division had to be estimated as a combined group instead of adding State level estimates. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: • 2000-2001; Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-1999: 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, December 2001 and 2000

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**3,827**	**4,392**	**4,191**	**4,281**	**1,792**	**2,477**	**160**	**159**	**9,969**	**11,309**
Connecticut	1,150	1,246	1,095	1,036	441	491	52	53	2,737	2,826
Maine	369	512	436	332	231	515	2	5	1,038	1,363
Massachusetts	1,560	1,753	1,914	2,069	717	939	66	66	4,257	4,827
New Hampshire	332	364	341	345	165	211	11	11	849	931
Rhode Island	235	308	245	333	101	165	24	20	605	826
Vermont	181	210	160	166	138	156	4	4	483	536
Mid Atlantic	**9,518**	**10,566**	**11,062**	**10,751**	**6,432**	**6,987**	**1,205**	**1,283**	**28,216**	**29,586**
New Jersey	1,954	2,142	2,728	2,726	954	1,031	51	52	5,686	5,951
New York	3,615	3,731	4,957	4,754	1,836	2,014	1,044	1,073	11,452	11,573
Pennsylvania	3,949	4,692	3,377	3,270	3,642	3,941	109	157	11,078	12,061
East North Central	**14,716**	**17,586**	**13,350**	**13,541**	**16,355**	**17,507**	**1,251**	**1,426**	**45,672**	**50,060**
Illinois	3,772	4,130	3,902	3,727	3,528	3,202	719	814	11,921	11,873
Indiana	2,560	3,281	1,694	1,780	3,549	3,746	53	49	7,856	8,857
Michigan	2,700	2,938	2,958	2,981	2,576	2,790	91	109	8,324	8,817
Ohio	3,892	5,206	3,297	3,513	4,680	5,728	323	382	12,192	14,829
Wisconsin	1,792	2,031	1,499	1,541	2,022	2,041	65	72	5,378	5,685
West North Central	**7,439**	**9,185**	**6,323**	**6,214**	**6,062**	**7,044**	**484**	**518**	**20,307**	**22,962**
Iowa	1,024	1,194	686	725	1,252	1,394	129	138	3,090	3,450
Kansas	880	1,135	942	1,013	777	798	36	39	2,635	2,984
Minnesota	1,644	1,878	1,590	1,095	1,694	2,373	64	69	4,992	5,415
Missouri	2,495	3,364	1,990	2,276	1,388	1,446	93	98	5,966	7,184
Nebraska	715	785	583	600	607	608	NM	101	2,002	2,094
North Dakota	358	455	291	280	NM	267	NM	40	897	1,042
South Dakota	323	376	241	225	132	158	NM	33	725	793
South Atlantic	**21,901**	**26,813**	**18,992**	**19,167**	**12,307**	**13,910**	**1,801**	**1,823**	**55,000**	**61,713**
Delaware	266	337	272	263	288	303	5	5	830	909
District of Columbia	134	162	656	672	24	25	39	33	853	891
Florida	7,161	7,399	6,054	5,773	1,410	1,454	472	470	15,098	15,096
Georgia	3,212	3,733	2,900	2,796	2,517	3,551	130	136	8,759	10,216
Maryland	2,014	2,652	2,093	2,241	796	852	73	81	4,975	5,826
North Carolina	3,368	4,599	2,839	2,978	2,367	2,565	166	173	8,741	10,315
South Carolina	1,717	2,429	1,313	1,426	2,424	2,576	71	73	5,525	6,504
Virginia	3,147	4,360	2,313	2,376	1,583	1,661	838	843	7,882	9,240
West Virginia	882	1,142	551	642	898	923	7	9	2,338	2,715
East South Central	**7,876**	**10,651**	**5,474**	**5,025**	**9,969**	**10,699**	**488**	**500**	**23,807**	**26,874**
Alabama	2,005	2,780	1,456	1,399	2,403	2,810	56	58	5,920	7,047
Kentucky	1,958	2,863	1,111	1,218	3,862	3,466	268	283	7,199	7,829
Mississippi	1,152	1,368	871	853	1,222	1,260	62	63	3,308	3,543
Tennessee	2,761	3,640	2,036	1,555	2,482	3,163	102	96	7,381	8,455
West South Central	**11,987**	**13,643**	**9,791**	**9,490**	**12,064**	**12,522**	**1,561**	**1,561**	**35,402**	**37,217**
Arkansas	1,060	1,280	664	628	1,316	1,295	54	51	3,094	3,254
Louisiana	1,738	2,000	1,368	1,336	2,363	2,575	210	221	5,679	6,131
Oklahoma	1,445	1,732	1,020	1,054	983	1,106	177	212	3,624	4,104
Texas	7,744	8,631	6,740	6,473	7,401	7,547	1,120	1,077	23,006	23,728
Mountain	**6,442**	**6,833**	**5,908**	**5,714**	**5,223**	**5,446**	**NM**	**620**	**18,151**	**18,613**
Arizona	1,907	1,815	1,638	1,516	952	944	NM	256	4,725	4,531
Colorado	1,350	1,460	1,542	1,502	865	886	82	77	3,838	3,925
Idaho	799	946	442	419	500	676	NM	23	1,761	2,064
Montana	376	459	310	311	210	216	NM	17	916	1,003
Nevada	713	698	520	482	928	873	47	44	2,208	2,097
New Mexico	446	536	543	579	421	671	NM	120	1,524	1,907
Utah	636	662	663	657	679	612	53	67	2,032	1,997
Wyoming	215	257	250	247	668	569	NM	16	1,147	1,088
Pacific Contiguous	**10,688**	**12,457**	**10,080**	**9,862**	**5,199**	**8,850**	**NM**	**1,049**	**27,046**	**32,218**
California	5,557	6,763	6,694	6,471	2,715	4,585	NM	692	15,663	18,511
Oregon	1,840	2,111	1,249	1,300	1,058	1,514	NM	38	4,183	4,964
Washington	3,291	3,583	2,136	2,091	1,426	2,751	347	319	7,201	8,744
Pacific Noncontiguous	**435**	**427**	**455**	**452**	**396**	**410**	**NM**	**24**	**1,308**	**1,314**
Alaska	205	189	207	196	100	92	NM	19	528	497
Hawaii	230	238	248	256	296	318	5	5	779	817
U.S. Total	**94,830**	**112,551**	**85,625**	**84,497**	**75,798**	**85,855**	**8,626**	**8,963**	**264,879**	**291,866**

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

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

Table 46. Relative Standard Error for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, December 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.2**	**0.2**	**1.0**	**2.3**	**0.4**
Connecticut	0.1	0.2	0.6	4.5	0.3
Maine	0.3	0.2	2.4	7.9	0.6
Massachusetts	0.4	0.4	2.2	2.7	0.7
New Hampshire	0.2	0.2	1.0	0.4	0.3
Rhode Island	0.2	0.1	0.6	0.1	0.2
Vermont	1.1	0.7	1.5	7.9	1.2
Mid Atlantic	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**
New Jersey	0.1	0.1	0.6	0.4	0.2
New York	0.1	0.1	0.7	0.1	0.2
Pennsylvania	0.2	0.1	0.1	0.3	0.2
East North Central	**0.3**	**0.4**	**0.5**	**0.6**	**0.4**
Illinois	0.3	0.5	0.5	0.4	0.4
Indiana	0.6	0.8	0.9	2.1	0.7
Michigan	0.3	0.4	0.9	2.6	0.5
Ohio	0.4	0.4	0.7	0.6	0.5
Wisconsin	0.5	0.5	1.4	1.8	0.7
West North Central	**0.5**	**0.6**	**1.3**	**5.6**	**0.6**
Iowa	0.9	1.3	2.1	2.6	1.4
Kansas	0.8	1.3	2.3	5.2	0.8
Minnesota	0.8	0.7	1.3	3.4	0.9
Missouri	0.7	0.6	2.9	3.8	1.0
Nebraska	1.4	2.6	1.8	NM	1.4
North Dakota	1.5	2.5	NM	NM	2.8
South Dakota	2.2	3.2	3.0	NM	2.2
South Atlantic	**0.8**	**1.1**	**0.9**	**1.1**	**0.5**
Delaware	0.4	0.6	1.2	2.0	0.7
District of Columbia	-	-	-	-	-
Florida	1.0	1.6	3.5	1.8	0.8
Georgia	1.5	1.4	1.5	4.2	0.8
Maryland	0.6	0.5	0.9	3.9	0.8
North Carolina	1.0	1.2	0.9	2.0	0.6
South Carolina	1.4	1.1	0.8	1.6	0.6
Virginia	0.7	0.8	1.0	0.5	0.4
West Virginia	0.1	0.1	0.0	1.1	0.1
East South Central	**0.6**	**0.8**	**1.5**	**1.3**	**0.6**
Alabama	1.2	1.3	4.6	6.8	1.2
Kentucky	0.9	1.2	0.9	0.6	0.9
Mississippi	1.7	1.9	1.6	5.4	1.0
Tennessee	0.7	1.2	1.7	1.7	1.1
West South Central	**1.0**	**1.7**	**1.0**	**2.7**	**0.6**
Arkansas	1.4	1.7	3.8	3.6	1.2
Louisiana	1.5	1.7	0.4	1.5	0.6
Oklahoma	1.1	1.3	2.0	1.5	0.7
Texas	1.1	1.7	0.7	2.9	0.6
Mountain	**0.6**	**0.6**	**0.6**	**NM**	**0.5**
Arizona	0.5	0.5	1.0	NM	0.6
Colorado	1.3	1.0	1.4	8.6	0.9
Idaho	0.8	1.5	0.9	NM	0.8
Montana	1.7	2.1	1.4	NM	1.5
Nevada	0.6	0.8	0.5	7.4	0.5
New Mexico	1.8	1.8	2.7	NM	1.7
Utah	1.2	1.3	0.4	6.2	0.8
Wyoming	1.3	2.1	0.6	NM	0.8
Pacific Contiguous	**0.6**	**0.8**	**2.1**	**NM**	**0.8**
California	0.6	0.5	1.7	NM	0.8
Oregon	1.2	2.4	3.3	NM	1.6
Washington	1.2	2.8	5.6	6.9	1.9
Pacific Noncontiguous	**0.5**	**1.2**	**0.4**	**NM**	**0.5**
Alaska	1.0	2.5	1.7	NM	1.3
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**0.5**	**0.6**	**4.6**	**0.3**

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

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

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

Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (December) 2001 and 2000

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**43,362**	**43,863**	**49,179**	**47,883**	**24,534**	**29,456**	**1,507**	**1,811**	**118,582**	**123,013**
Connecticut	11,966	11,644	12,449	11,928	5,563	5,805	536	541	30,515	29,917
Maine	4,702	6,430	4,305	4,072	3,845	6,906	28	199	12,880	17,607
Massachusetts	18,175	16,999	23,352	22,828	9,708	10,747	666	622	51,901	51,197
New Hampshire	3,784	3,621	3,913	3,625	2,481	2,570	132	133	10,310	9,949
Rhode Island	2,699	3,120	3,231	3,525	1,325	1,780	96	268	7,351	8,693
Vermont	2,037	2,050	1,930	1,905	1,611	1,648	48	49	5,625	5,651
Mid Atlantic	**114,433**	**112,558**	**134,361**	**130,196**	**82,491**	**83,960**	**15,100**	**15,062**	**346,385**	**341,776**
New Jersey	25,349	24,333	34,231	32,993	12,274	13,018	499	538	72,353	70,882
New York	43,252	41,970	57,264	56,785	23,718	24,109	13,021	12,891	137,255	135,754
Pennsylvania	45,833	46,255	42,866	40,418	46,499	46,833	1,580	1,633	136,778	135,140
East North Central	**170,527**	**165,055**	**159,724**	**157,089**	**207,928**	**222,040**	**16,335**	**16,388**	**554,514**	**560,572**
Illinois	41,839	40,162	43,825	41,964	40,591	43,844	9,953	10,154	136,207	136,124
Indiana	29,322	28,382	21,405	20,423	46,475	47,799	846	512	98,048	97,116
Michigan	31,693	30,557	35,706	35,720	34,644	36,676	961	1,018	103,004	103,972
Ohio	47,253	46,200	40,260	40,743	60,294	67,792	3,810	3,937	151,617	158,672
Wisconsin	20,420	19,754	18,528	18,239	25,923	25,928	766	768	65,637	64,689
West North Central	**89,311**	**88,956**	**81,010**	**70,170**	**73,741**	**84,079**	**6,081**	**6,158**	**250,143**	**249,363**
Iowa	12,511	12,053	8,481	8,292	16,364	17,002	1,551	1,465	38,906	38,812
Kansas	12,069	12,638	12,963	12,471	10,163	10,304	447	428	35,643	35,842
Minnesota	19,273	18,686	20,084	11,882	20,138	28,551	754	732	60,249	59,851
Missouri	29,897	30,137	25,985	25,259	15,855	16,346	1,101	1,141	72,838	72,882
Nebraska	8,440	8,322	7,153	6,943	7,183	7,084	1,406	1,569	24,182	23,918
North Dakota	3,508	3,583	3,353	2,822	2,469	2,860	435	433	9,764	9,698
South Dakota	3,612	3,537	2,991	2,501	1,570	1,931	388	392	8,560	8,360
South Atlantic	**294,276**	**290,024**	**242,076**	**236,143**	**159,161**	**168,606**	**22,101**	**22,342**	**717,615**	**717,116**
Delaware	3,763	3,592	3,569	3,511	3,539	3,983	60	50	10,932	11,137
District of Columbia	1,797	1,624	7,730	8,332	274	290	280	387	10,080	10,633
Florida	101,225	98,735	74,695	72,126	18,583	18,488	5,765	5,929	200,267	195,278
Georgia	44,191	44,085	38,184	36,917	33,599	37,317	1,654	1,602	117,628	119,922
Maryland	24,482	24,097	25,786	25,928	9,778	10,062	772	849	60,817	60,936
North Carolina	46,510	45,751	38,125	36,460	31,594	33,991	2,221	2,257	118,450	118,458
South Carolina	25,099	24,908	18,066	17,661	31,198	32,907	936	942	75,298	76,418
Virginia	37,266	37,455	29,084	28,305	19,602	20,528	10,338	10,233	96,289	96,520
West Virginia	9,945	9,778	6,838	6,903	10,994	11,041	77	93	27,854	27,813
East South Central	**105,972**	**106,215**	**71,307**	**61,575**	**120,407**	**130,223**	**5,906**	**5,999**	**303,592**	**304,012**
Alabama	27,951	28,813	19,096	17,557	33,290	36,635	698	687	81,034	83,692
Kentucky	23,621	23,419	14,209	13,668	39,320	38,017	3,299	3,325	80,450	78,429
Mississippi	17,084	17,130	11,684	11,442	15,442	15,804	817	789	45,027	45,166
Tennessee	37,316	36,853	26,318	18,907	32,356	39,767	1,092	1,198	97,082	96,725
West South Central	**177,996**	**177,995**	**129,832**	**124,121**	**156,429**	**163,731**	**21,252**	**21,186**	**485,510**	**487,032**
Arkansas	15,094	14,818	9,073	8,707	16,919	17,209	738	702	41,825	41,435
Louisiana	26,679	27,460	18,408	18,153	29,989	32,002	2,792	2,801	77,869	80,416
Oklahoma	19,737	19,509	13,948	13,099	13,481	13,985	2,961	2,887	50,127	49,480
Texas	116,485	116,207	88,403	84,162	96,040	100,536	14,761	14,796	315,689	315,701
Mountain	**75,277**	**73,290**	**74,713**	**73,777**	**64,857**	**67,441**	**9,262**	**7,847**	**224,109**	**222,356**
Arizona	26,231	24,845	21,999	21,234	11,670	12,296	3,772	3,080	63,671	61,454
Colorado	14,630	14,305	18,269	18,246	10,418	9,812	1,140	959	44,456	43,321
Idaho	6,909	7,064	6,474	7,007	7,401	8,482	301	310	21,085	22,862
Montana	3,880	3,940	3,422	3,267	3,216	4,262	272	250	10,791	11,718
Nevada	9,603	9,409	6,636	6,578	11,656	11,554	732	548	28,627	28,089
New Mexico	5,128	5,072	6,807	6,734	5,359	5,505	1,920	1,641	19,214	18,953
Utah	6,757	6,467	8,243	7,934	7,347	7,880	941	869	23,288	23,151
Wyoming	2,139	2,188	2,864	2,778	7,790	7,650	184	191	12,977	12,807
Pacific Contiguous	**126,219**	**130,799**	**138,989**	**131,704**	**87,617**	**116,450**	**17,201**	**13,571**	**370,026**	**392,525**
California	76,085	79,865	99,947	92,924	51,332	64,266	12,898	9,597	240,262	246,652
Oregon	17,767	18,145	14,937	15,035	14,570	19,215	470	433	47,744	52,828
Washington	32,366	32,789	24,105	23,744	21,715	32,970	3,834	3,541	82,020	93,044
Pacific Noncontiguous	**4,561**	**4,625**	**5,273**	**5,277**	**4,742**	**4,841**	**242**	**258**	**14,819**	**15,001**
Alaska	1,896	1,855	2,257	2,243	1,106	1,022	189	201	5,448	5,321
Hawaii	2,665	2,770	3,016	3,035	3,637	3,819	53	56	9,370	9,680
U.S. Total	**1,201,935**	**1,193,380**	**1,086,464**	**1,037,936**	**981,906**	**1,070,827**	**114,988**	**110,622**	**3,385,293**	**3,412,766**

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

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

Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1990 Through December 2001

(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					
January	8,430	5,625	3,559	549	18,164
February	6,867	5,365	3,519	513	16,264
March	7,067	5,504	3,595	542	16,707
April	6,252	5,342	3,639	522	15,755
May	6,380	5,700	3,848	554	16,483
June	8,086	6,568	4,142	584	19,379
July	10,453	7,428	4,462	645	22,988
August	10,437	7,230	4,526	612	22,805
September	8,699	6,735	4,147	614	20,195
October	6,914	6,208	4,016	593	17,731
November	6,334	5,496	3,777	537	16,143
December	7,556	5,556	3,618	527	17,258
Total	**93,476**	**72,757**	**46,847**	**6,793**	**219,872**
2000					
January	8,306	5,595	3,589	545	18,035
February	7,511	5,376	3,544	563	16,995
March	6,799	5,450	3,655	538	16,441
April	6,170	5,310	3,597	541	15,618
May	6,960	6,005	3,943	563	17,472
June	8,961	6,987	4,221	618	20,788
July	10,342	7,346	4,315	631	22,635
August	10,747	7,764	4,609	664	23,783
September	9,268	7,008	4,302	670	21,248
October	7,429	6,448	4,136	608	18,621
November	6,915	5,833	3,921	566	17,235
December	8,764	6,127	3,986	566	19,443
Total	**98,172**	**75,249**	**47,818**	**7,074**	**228,313**
2001					
January	9,851	6,818	4,171	550	21,390
February	8,110	6,033	4,176	533	18,853
March	7,660	6,274	4,036	536	18,505
April	7,011	6,146	4,026	532	17,715
May	7,019	6,557	4,123	569	18,267
June	8,722	7,512	4,305	622	21,159
July	10,713	8,449	4,387	637	24,186
August	11,420	8,634	4,546	669	25,268
September	9,226	7,834	4,176	648	21,883
October	7,380	7,225	4,007	596	19,208
November	6,710	6,229	3,659	544	17,141
December	8,061	6,617	3,649	541	18,869
Total	**101,882**	**84,330**	**49,260**	**6,976**	**242,444**
Year to Date					
2001	**101,882**	**84,330**	**49,260**	**6,976**	**242,444**
2000	**98,172**	**75,249**	**47,818**	**7,074**	**228,313**
1999	**93,476**	**72,757**	**46,847**	**6,793**	**219,872**

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

Sources: • 2000-2001: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-1999: 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, December 2001 and 2000

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**445**	**514**	**421**	**412**	**159**	**200**	**19**	**19**	**1,044**	**1,145**
Connecticut	124	136	103	99	33	34	5	5	265	275
Maine	47	70	48	37	18	35	1	1	115	143
Massachusetts	185	192	194	181	71	81	9	9	458	463
New Hampshire	40	49	34	38	16	20	1	1	92	109
Rhode Island	27	39	25	37	9	16	2	2	62	93
Vermont	23	28	18	21	12	13	1	1	53	62
Mid Atlantic	**1,045**	**1,171**	**1,074**	**1,058**	**378**	**365**	**80**	**109**	**2,576**	**2,704**
New Jersey	191	229	245	229	76	73	5	7	517	537
New York	478	529	559	611	92	100	62	88	1,191	1,329
Pennsylvania	377	414	269	219	210	192	12	13	868	838
East North Central	**1,145**	**1,312**	**885**	**909**	**725**	**743**	**72**	**84**	**2,826**	**3,048**
Illinois	299	319	229	229	134	124	37	44	699	716
Indiana	173	195	102	103	147	140	4	4	426	442
Michigan	217	252	224	229	139	144	8	9	588	633
Ohio	312	396	236	257	217	254	18	22	782	929
Wisconsin	144	150	94	91	89	82	5	5	332	328
West North Central	**562**	**575**	**352**	**339**	**256**	**298**	**28**	**29**	**1,198**	**1,241**
Iowa	134	78	41	45	47	49	7	8	229	180
Kansas	62	78	55	60	35	38	3	3	156	179
Minnesota	116	137	88	68	80	118	4	5	288	328
Missouri	158	186	105	105	58	56	5	5	326	352
Nebraska	45	44	32	31	22	21	NM	5	105	100
North Dakota	22	26	16	16	NM	10	NM	1	47	53
South Dakota	24	26	15	14	6	7	NM	1	46	49
South Atlantic	**1,704**	**1,933**	**1,212**	**1,179**	**521**	**554**	**117**	**111**	**3,555**	**3,777**
Delaware	22	29	18	16	13	15	1	1	55	61
District of Columbia	9	12	43	43	1	1	2	2	54	58
Florida	610	589	418	373	76	73	36	34	1,139	1,068
Georgia	231	234	187	190	103	124	11	9	531	558
Maryland	140	174	116	118	31	35	6	6	293	334
North Carolina	273	354	184	187	110	116	12	10	578	667
South Carolina	133	167	83	83	89	91	5	4	310	346
Virginia	232	303	134	134	64	65	44	44	474	546
West Virginia	55	70	30	35	34	34	1	1	120	139
East South Central	**509**	**634**	**340**	**303**	**364**	**393**	**31**	**28**	**1,245**	**1,358**
Alabama	140	182	95	94	90	105	4	4	329	385
Kentucky	106	135	57	57	108	94	13	10	284	297
Mississippi	82	88	58	55	52	50	5	5	199	198
Tennessee	181	228	129	97	114	144	9	8	433	477
West South Central	**915**	**1,062**	**678**	**706**	**543**	**674**	**104**	**107**	**2,241**	**2,549**
Arkansas	80	93	39	38	55	56	4	4	178	191
Louisiana	114	172	84	114	87	158	12	17	297	462
Oklahoma	87	122	50	66	33	56	7	14	177	258
Texas	634	675	505	488	369	403	81	72	1,589	1,639
Mountain	**482**	**464**	**380**	**337**	**238**	**226**	**32**	**33**	**1,131**	**1,060**
Arizona	140	130	114	102	45	43	NM	11	309	286
Colorado	104	96	83	76	32	35	6	6	225	213
Idaho	52	51	25	19	22	25	NM	1	100	95
Montana	27	31	21	20	11	7	NM	2	60	59
Nevada	66	55	47	35	59	42	3	2	174	134
New Mexico	39	43	41	41	22	35	7	7	109	126
Utah	41	42	36	33	23	20	2	3	102	97
Wyoming	14	16	14	13	23	20	NM	1	52	49
Pacific Contiguous	**1,196**	**1,036**	**1,219**	**822**	**425**	**484**	**NM**	**44**	**2,895**	**2,386**
California	865	737	1,009	650	317	300	NM	28	2,230	1,715
Oregon	129	124	82	66	52	54	NM	3	265	247
Washington	202	175	127	106	57	130	14	13	400	423
Pacific Noncontiguous	**59**	**63**	**56**	**60**	**40**	**48**	**3**	**3**	**158**	**175**
Alaska	25	22	21	19	8	8	NM	3	57	51
Hawaii	34	41	35	41	32	40	1	1	101	124
U.S. Total	**8,061**	**8,764**	**6,617**	**6,127**	**3,649**	**3,986**	**541**	**566**	**18,869**	**19,443**

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

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

Table 50. Relative Standard Error for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census-Division, and State, December 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.1**	**0.1**	**2.4**	**1.7**	**0.3**
Connecticut	0.1	0.1	1.5	3.2	0.3
Maine	0.2	0.1	4.7	6.6	0.5
Massachusetts	0.2	0.2	4.7	2.0	0.6
New Hampshire	0.1	0.1	2.1	0.5	0.3
Rhode Island	0.1	0.0	1.3	0.1	0.2
Vermont	0.6	0.4	4.3	5.4	1.0
Mid Atlantic	**0.1**	**0.1**	**0.5**	**0.1**	**0.1**
New Jersey	0.1	0.1	1.3	0.5	0.2
New York	0.1	0.1	1.2	0.1	0.2
Pennsylvania	0.1	0.1	0.4	0.2	0.2
East North Central	**0.2**	**0.2**	**1.6**	**0.7**	**0.3**
Illinois	0.2	0.3	1.7	0.4	0.4
Indiana	0.3	0.4	2.6	1.8	0.7
Michigan	0.2	0.2	2.3	1.8	0.4
Ohio	0.2	0.3	2.2	1.3	0.5
Wisconsin	0.3	0.3	3.5	2.0	0.6
West North Central	**0.3**	**0.3**	**2.8**	**4.2**	**0.6**
Iowa	0.6	0.7	6.1	1.9	1.1
Kansas	0.9	0.7	1.4	4.0	0.8
Minnesota	0.4	0.4	3.3	3.3	0.8
Missouri	0.4	0.4	6.5	3.3	1.0
Nebraska	1.8	1.8	3.1	NM	1.8
North Dakota	2.3	1.9	NM	NM	2.9
South Dakota	2.7	2.2	3.6	NM	2.5
South Atlantic	**0.7**	**0.5**	**0.6**	**0.9**	**0.5**
Delaware	0.2	0.4	4.2	1.5	0.7
District of Columbia	-	-	-	-	-
Florida	0.8	0.7	1.9	1.3	0.7
Georgia	1.4	0.6	0.9	3.5	0.9
Maryland	0.4	0.3	3.4	2.8	0.9
North Carolina	0.9	0.5	0.6	1.7	0.6
South Carolina	1.2	0.5	0.6	1.4	0.7
Virginia	0.6	0.3	0.7	0.4	0.4
West Virginia	0.1	0.1	0.2	1.7	0.1
East South Central	**0.4**	**0.4**	**2.1**	**1.2**	**0.6**
Alabama	1.0	0.6	2.4	4.8	1.0
Kentucky	0.5	0.8	3.4	0.7	1.0
Mississippi	1.5	0.8	1.1	3.9	1.0
Tennessee	0.4	0.7	4.7	1.7	1.1
West South Central	**0.9**	**0.7**	**0.5**	**1.9**	**0.6**
Arkansas	1.2	0.8	2.0	2.9	1.1
Louisiana	1.4	0.8	0.3	1.3	0.7
Oklahoma	1.1	0.6	1.4	1.3	0.8
Texas	0.9	0.8	0.4	2.0	0.6
Mountain	**0.6**	**1.8**	**1.1**	**8.4**	**1.2**
Arizona	0.7	1.8	1.9	NM	1.5
Colorado	1.1	3.8	3.9	6.5	2.7
Idaho	0.9	1.0	1.0	NM	0.9
Montana	2.1	1.4	1.8	NM	1.7
Nevada	0.3	1.6	0.8	6.0	0.9
New Mexico	1.7	5.5	4.7	9.0	3.9
Utah	1.0	4.5	1.2	5.0	2.3
Wyoming	1.8	1.5	1.0	NM	1.2
Pacific Contiguous	**0.4**	**0.9**	**2.3**	**NM**	**0.9**
California	0.3	0.9	2.5	NM	1.0
Oregon	1.2	1.6	2.9	NM	1.5
Washington	1.2	1.9	5.1	3.9	1.8
Pacific Noncontiguous	**0.8**	**0.8**	**0.6**	**9.3**	**0.7**
Alaska	1.9	2.0	2.6	NM	2.0
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**0.4**	**0.9**	**3.5**	**0.3**

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

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

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

Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (December) 2001 and 2000

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**5,109**	**5,022**	**5,112**	**4,560**	**2,121**	**2,245**	**198**	**244**	**12,541**	**12,072**
Connecticut	1,306	1,264	1,153	1,105	426	425	53	55	2,938	2,849
Maine	519	820	488	435	268	436	13	48	1,288	1,739
Massachusetts	2,230	1,839	2,509	2,062	942	875	92	87	5,773	4,864
New Hampshire	474	491	412	409	228	238	18	17	1,132	1,154
Rhode Island	327	359	335	347	130	151	14	30	806	887
Vermont	254	249	215	202	128	121	7	6	603	578
Mid Atlantic	**13,152**	**12,738**	**14,001**	**12,360**	**4,957**	**4,086**	**964**	**1,345**	**33,074**	**30,529**
New Jersey	2,612	2,631	3,162	2,836	1,028	882	56	89	6,857	6,437
New York	6,104	5,911	7,423	6,982	1,229	1,180	757	1,115	15,512	15,188
Pennsylvania	4,436	4,196	3,417	2,543	2,700	2,024	151	141	10,704	8,904
East North Central	**13,888**	**13,524**	**11,443**	**11,205**	**9,605**	**9,622**	**990**	**1,001**	**35,926**	**35,352**
Illinois	3,653	3,551	3,170	3,001	1,940	1,854	559	551	9,322	8,957
Indiana	2,029	1,930	1,247	1,200	1,853	1,805	51	51	5,180	4,986
Michigan	2,663	2,601	2,750	2,822	1,809	1,872	97	102	7,318	7,397
Ohio	3,937	3,954	3,098	3,084	2,883	3,053	227	242	10,145	10,333
Wisconsin	1,607	1,489	1,178	1,097	1,121	1,038	57	55	3,962	3,680
West North Central	**6,592**	**6,483**	**4,888**	**4,248**	**3,223**	**3,622**	**375**	**374**	**15,079**	**14,727**
Iowa	1,049	973	565	547	686	661	94	91	2,393	2,272
Kansas	927	966	805	778	463	464	38	36	2,233	2,245
Minnesota	1,448	1,383	1,193	739	919	1,302	55	55	3,614	3,479
Missouri	2,097	2,127	1,534	1,476	709	737	66	67	4,406	4,408
Nebraska	559	540	398	377	273	255	87	90	1,316	1,261
North Dakota	235	233	198	168	102	114	18	18	553	533
South Dakota	278	260	197	163	72	88	16	16	563	528
South Atlantic	**23,660**	**22,428**	**16,006**	**14,889**	**6,995**	**7,023**	**1,431**	**1,384**	**48,092**	**45,724**
Delaware	323	328	253	230	180	193	9	8	764	759
District of Columbia	139	130	599	629	13	14	19	26	770	799
Florida	8,643	7,664	5,259	4,508	999	909	441	415	15,343	13,497
Georgia	3,469	3,420	2,561	2,423	1,457	1,511	142	133	7,631	7,487
Maryland	1,883	1,922	1,652	1,699	430	417	74	75	4,038	4,113
North Carolina	3,794	3,668	2,474	2,333	1,502	1,563	149	147	7,919	7,711
South Carolina	1,914	1,851	1,145	1,088	1,187	1,199	56	55	4,303	4,193
Virginia	2,872	2,828	1,691	1,601	815	801	533	517	5,912	5,746
West Virginia	622	618	372	378	411	416	8	9	1,412	1,420
East South Central	**6,901**	**6,807**	**4,450**	**3,798**	**4,572**	**5,072**	**362**	**357**	**16,284**	**16,034**
Alabama	1,964	2,024	1,251	1,168	1,276	1,446	49	49	4,540	4,686
Kentucky	1,300	1,247	730	690	1,193	1,148	150	145	3,374	3,230
Mississippi	1,261	1,204	812	745	694	667	71	65	2,839	2,680
Tennessee	2,375	2,332	1,655	1,195	1,409	1,812	92	99	5,531	5,438
West South Central	**14,842**	**13,854**	**9,544**	**8,403**	**7,987**	**7,406**	**1,516**	**1,376**	**33,888**	**31,039**
Arkansas	1,168	1,108	560	518	755	724	52	48	2,535	2,398
Louisiana	2,127	2,171	1,394	1,327	1,649	1,613	219	197	5,389	5,308
Oklahoma	1,412	1,395	845	812	566	585	160	153	2,982	2,944
Texas	10,135	9,180	6,744	5,747	5,017	4,484	1,085	978	22,982	20,389
Mountain	**5,857**	**5,435**	**4,899**	**4,549**	**3,096**	**2,798**	**462**	**420**	**14,315**	**13,201**
Arizona	2,174	2,094	1,629	1,560	605	618	150	140	4,557	4,412
Colorado	1,085	1,054	1,038	1,029	471	435	85	80	2,680	2,598
Idaho	417	381	335	298	269	266	14	14	1,035	959
Montana	270	250	219	192	186	126	23	21	698	589
Nevada	868	684	562	442	746	568	37	25	2,213	1,719
New Mexico	449	421	508	469	288	262	104	95	1,349	1,247
Utah	449	406	452	410	262	263	40	36	1,203	1,116
Wyoming	144	144	157	148	269	260	9	10	580	561
Pacific Contiguous	**11,225**	**11,216**	**13,321**	**10,578**	**6,207**	**5,415**	**642**	**536**	**31,391**	**27,744**
California	8,267	8,453	11,194	8,639	4,650	3,581	453	378	24,560	21,050
Oregon	1,114	1,073	814	769	594	651	33	31	2,555	2,524
Washington	1,843	1,690	1,313	1,170	963	1,183	156	127	4,276	4,170
Pacific Noncontiguous	**657**	**665**	**665**	**659**	**498**	**529**	**35**	**37**	**1,855**	**1,890**
Alaska	232	212	228	210	88	81	27	28	575	531
Hawaii	425	454	437	450	410	448	7	8	1,279	1,360
U.S. Total	**101,882**	**98,172**	**84,330**	**75,250**	**49,260**	**47,818**	**6,976**	**7,074**	**242,444**	**228,313**

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

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

Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through December 2001

(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					
January	7.58	6.99	4.28	6.32	6.42
February	7.92	7.18	4.32	6.20	6.50
March	7.90	7.15	4.19	6.34	6.43
April	8.09	7.08	4.24	6.34	6.40
May	8.27	7.21	4.30	6.41	6.50
June	8.43	7.42	4.54	6.43	6.83
July	8.49	7.56	4.80	6.46	7.11
August	8.42	7.49	4.87	6.40	7.08
September	8.36	7.45	4.57	6.40	6.87
October	8.37	7.41	4.47	6.46	6.70
November	8.09	7.13	4.27	6.17	6.39
December	7.94	6.88	4.19	6.24	6.41
Average	**8.16**	**7.26**	**4.43**	**6.35**	**6.66**
2000					
January	7.62	6.79	4.14	6.10	6.29
February	7.68	6.84	4.15	6.38	6.28
March	8.06	6.94	4.15	6.30	6.34
April	8.13	6.94	4.20	6.49	6.34
May	8.34	7.11	4.40	6.20	6.56
June	8.56	7.50	4.59	6.53	6.94
July	8.63	7.58	4.76	6.50	7.14
August	8.64	7.68	4.85	6.52	7.19
September	8.50	7.49	4.69	6.59	6.98
October	8.47	7.45	4.57	6.48	6.79
November	8.19	7.15	4.37	6.26	6.51
December	7.79	7.25	4.64	6.32	6.66
Average	**8.22**	**7.22**	**4.46**	**6.38**	**6.68**
2001					
January	7.73	7.60	4.96	6.00	6.89
February	8.03	7.55	5.09	6.20	6.94
March	8.19	7.51	4.90	6.22	6.90
April	8.42	7.58	4.92	6.31	6.96
May	8.57	7.48	4.93	6.25	6.96
June	8.82	7.84	5.16	5.96	7.33
July	8.93	8.20	5.35	5.87	7.66
August	8.88	8.10	5.32	5.89	7.61
September	8.72	7.99	5.15	5.78	7.39
October	8.63	7.94	4.90	6.13	7.17
November	8.28	7.39	4.67	6.12	6.79
December	8.50	7.73	4.81	6.27	7.12
Average	**8.48**	**7.76**	**5.02**	**6.07**	**7.16**
Year to Date Average					
2001	**8.48**	**7.76**	**5.02**	**6.07**	**7.16**
2000	**8.22**	**7.22**	**4.46**	**6.38**	**6.68**
1999	**8.16**	**7.26**	**4.43**	**6.35**	**6.66**

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

Sources: • 1990-1999: Form EIA-861,"Annual Electric Utility Report." • 2000-2001: 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, December 2001 and 2000

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**11.6**	**11.7**	**10.1**	**9.6**	**8.9**	**8.1**	**11.8**	**11.7**	**10.5**	**10.1**
Connecticut	10.8	11.0	9.4	9.6	7.6	7.0	9.6	9.3	9.7	9.7
Maine	12.9	13.7	11.1	11.1	7.9	6.7	48.1	24.8	11.1	10.5
Massachusetts	11.8	11.0	10.1	8.7	9.9	8.7	13.4	13.1	10.8	9.6
New Hampshire	12.0	13.6	10.0	11.0	9.8	9.7	12.6	12.2	10.8	11.7
Rhode Island	11.4	12.6	10.1	11.1	8.7	9.6	7.7	9.9	10.3	11.3
Vermont	12.5	13.2	11.2	12.4	8.4	8.4	16.7	12.9	10.9	11.5
Mid Atlantic	**11.0**	**11.1**	**9.7**	**9.8**	**5.9**	**5.2**	**6.6**	**8.5**	**9.1**	**9.1**
New Jersey	9.8	10.7	9.0	8.4	8.0	7.1	10.2	14.3	9.1	9.0
New York	13.2	14.2	11.3	12.8	5.0	5.0	6.0	8.2	10.4	11.5
Pennsylvania	9.5	8.8	8.0	6.7	5.8	4.9	11.3	8.5	7.8	6.9
East North Central	**7.8**	**7.5**	**6.6**	**6.7**	**4.4**	**4.2**	**5.8**	**5.9**	**6.2**	**6.1**
Illinois	7.9	7.7	5.9	6.2	3.8	3.9	5.1	5.4	5.9	6.0
Indiana	6.8	5.9	6.0	5.8	4.1	3.7	8.4	8.6	5.4	5.0
Michigan	8.1	8.6	7.6	7.7	5.4	5.1	8.9	8.0	7.1	7.2
Ohio	8.0	7.6	7.2	7.3	4.6	4.4	5.5	5.7	6.4	6.3
Wisconsin	8.0	7.4	6.3	5.9	4.4	4.0	7.3	7.1	6.2	5.8
West North Central	**7.6**	**6.3**	**5.6**	**5.5**	**4.2**	**4.2**	**5.8**	**5.6**	**5.9**	**5.4**
Iowa	13.0	6.5	6.0	6.2	3.8	3.5	5.5	5.6	7.4	5.2
Kansas	7.1	6.9	5.9	6.0	4.5	4.7	8.6	8.0	5.9	6.0
Minnesota	7.1	7.3	5.5	6.2	4.8	5.0	6.7	7.0	5.8	6.1
Missouri	6.3	5.5	5.3	4.6	4.2	3.9	5.7	5.1	5.5	4.9
Nebraska	6.3	5.6	5.5	5.1	3.6	3.4	NM	5.2	5.2	4.8
North Dakota	6.2	5.8	5.6	5.7	NM	3.6	3.9	3.6	5.3	5.1
South Dakota	7.5	6.9	6.4	6.4	4.3	4.4	NM	4.1	6.4	6.1
South Atlantic	**7.8**	**7.2**	**6.4**	**6.2**	**4.2**	**4.0**	**6.5**	**6.1**	**6.5**	**6.1**
Delaware	8.4	8.7	6.8	6.2	4.7	4.8	15.2	13.6	6.6	6.7
District of Columbia	6.6	7.2	6.5	6.4	4.1	4.4	5.1	6.4	6.4	6.5
Florida	8.5	8.0	6.9	6.5	5.4	5.0	7.6	7.2	7.6	7.1
Georgia	7.2	6.3	6.4	6.8	4.1	3.5	8.5	7.0	6.1	5.5
Maryland	7.0	6.6	5.6	5.3	3.9	4.2	8.2	7.8	5.9	5.7
North Carolina	8.1	7.7	6.5	6.3	4.7	4.5	7.0	6.1	6.6	6.5
South Carolina	7.8	6.9	6.3	5.8	3.7	3.5	6.4	5.5	5.6	5.3
Virginia	7.4	6.9	5.8	5.7	4.1	3.9	5.3	5.2	6.0	5.9
West Virginia	6.2	6.1	5.5	5.4	3.8	3.7	9.3	8.0	5.1	5.1
East South Central	**6.5**	**6.0**	**6.2**	**6.0**	**3.7**	**3.7**	**6.4**	**5.6**	**5.2**	**5.1**
Alabama	7.0	6.6	6.6	6.7	3.7	3.7	7.4	7.1	5.6	5.5
Kentucky	5.4	4.7	5.1	4.7	2.8	2.7	4.8	3.7	3.9	3.8
Mississippi	7.2	6.4	6.7	6.4	4.3	4.0	8.8	8.2	6.0	5.6
Tennessee	6.6	6.3	6.4	6.2	4.6	4.6	8.4	8.4	5.9	5.6
West South Central	**7.6**	**7.8**	**6.9**	**7.4**	**4.5**	**5.4**	**6.7**	**6.9**	**6.3**	**6.9**
Arkansas	7.5	7.3	5.9	6.1	4.2	4.3	6.7	7.3	5.8	5.9
Louisiana	6.6	8.6	6.1	8.5	3.7	6.2	5.8	7.8	5.2	7.5
Oklahoma	6.0	7.0	4.9	6.2	3.3	5.1	4.3	6.5	4.9	6.3
Texas	8.2	7.8	7.5	7.5	5.0	5.3	7.3	6.7	6.9	6.9
Mountain	**7.5**	**6.8**	**6.4**	**5.9**	**4.6**	**4.2**	**5.6**	**5.2**	**6.2**	**5.7**
Arizona	7.3	7.2	7.0	6.7	4.7	4.6	4.5	4.1	6.5	6.3
Colorado	7.7	6.6	5.4	5.1	3.7	3.9	NM	7.4	5.9	5.4
Idaho	6.5	5.4	5.8	4.4	4.3	3.7	NM	4.6	5.7	4.6
Montana	7.2	6.7	6.7	6.3	5.2	3.3	8.3	11.3	6.6	5.9
Nevada	9.2	8.0	9.0	7.3	6.4	4.8	5.7	5.0	7.9	6.4
New Mexico	8.7	8.0	7.6	7.1	5.3	5.2	NM	6.1	7.2	6.6
Utah	6.4	6.3	5.4	5.0	3.5	3.2	4.3	4.5	5.0	4.9
Wyoming	6.6	6.1	5.4	5.1	3.5	3.5	NM	4.6	4.5	4.5
Pacific Contiguous	**11.2**	**8.3**	**12.1**	**8.3**	**8.2**	**5.5**	**5.1**	**4.2**	**10.7**	**7.4**
California	15.6	10.9	15.1	10.0	11.7	6.5	NM	4.1	14.2	9.3
Oregon	7.0	5.9	6.6	5.1	4.9	3.5	8.0	7.0	6.4	5.0
Washington	6.2	4.9	6.0	5.1	4.0	4.7	4.0	4.0	5.6	4.8
Pacific Noncontiguous	**13.6**	**14.8**	**12.3**	**13.3**	**10.2**	**11.7**	**NM**	**14.3**	**12.1**	**13.3**
Alaska	12.1	11.6	10.2	9.7	8.5	8.3	NM	13.9	10.7	10.3
Hawaii	14.9	17.3	14.0	16.0	10.7	12.7	13.1	15.6	13.0	15.1
U.S. Average	**8.50**	**7.79**	**7.73**	**7.25**	**4.81**	**4.64**	**6.27**	**6.32**	**7.12**	**6.66**

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

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

Table 54. Relative Standard Error for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, December 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.1**	**0.2**	**2.5**	**1.7**	**0.3**
Connecticut	0.1	0.2	1.6	2.9	0.3
Maine	0.2	0.1	4.9	2.1	0.4
Massachusetts	0.3	0.4	4.9	2.7	0.6
New Hampshire	0.1	0.2	2.2	0.6	0.3
Rhode Island	0.1	0.1	1.3	0.2	0.2
Vermont	0.9	0.6	4.5	6.3	1.1
Mid Atlantic	**0.1**	**0.1**	**0.5**	**0.2**	**0.1**
New Jersey	0.1	0.1	1.4	0.7	0.2
New York	0.1	0.1	1.2	0.2	0.1
Pennsylvania	0.2	0.1	0.4	0.3	0.2
East North Central	**0.3**	**0.4**	**1.7**	**1.0**	**0.4**
Illinois	0.3	0.5	1.8	0.6	0.5
Indiana	0.6	0.7	2.8	2.5	0.8
Michigan	0.3	0.4	2.5	2.2	0.5
Ohio	0.4	0.5	2.3	1.6	0.6
Wisconsin	0.4	0.5	3.6	2.8	0.7
West North Central	**0.5**	**0.6**	**3.0**	**3.3**	**0.7**
Iowa	0.5	1.2	6.4	2.7	1.1
Kansas	1.2	1.5	2.5	4.2	1.0
Minnesota	0.7	0.7	3.5	4.4	1.0
Missouri	0.7	0.7	6.7	4.7	1.1
Nebraska	2.4	2.5	3.8	NM	2.1
North Dakota	2.9	2.7	NM	7.0	3.1
South Dakota	3.6	2.8	4.5	NM	2.7
South Atlantic	**0.9**	**0.9**	**1.1**	**1.2**	**0.6**
Delaware	0.4	0.7	4.4	2.1	0.8
District of Columbia	-	-	-	-	-
Florida	1.0	1.2	3.4	1.7	0.8
Georgia	1.9	1.3	1.6	3.7	1.0
Maryland	0.7	0.6	3.6	3.9	1.1
North Carolina	1.2	1.2	1.2	2.4	0.8
South Carolina	1.6	1.1	1.1	1.9	0.9
Virginia	0.8	0.7	1.3	0.6	0.5
West Virginia	0.1	0.2	0.2	2.3	0.2
East South Central	**0.6**	**0.7**	**2.5**	**1.6**	**0.7**
Alabama	1.3	1.1	4.7	5.3	1.1
Kentucky	1.0	1.4	3.6	0.9	1.3
Mississippi	1.9	1.6	2.2	5.2	1.2
Tennessee	0.7	1.2	5.0	2.6	1.2
West South Central	**1.1**	**1.3**	**1.0**	**2.4**	**0.7**
Arkansas	1.5	1.6	3.6	4.0	1.2
Louisiana	1.8	1.5	0.6	1.4	0.9
Oklahoma	1.5	1.5	2.6	1.8	1.0
Texas	1.1	1.3	0.8	2.4	0.7
Mountain	**0.9**	**1.9**	**1.2**	**8.0**	**1.3**
Arizona	1.1	1.8	2.0	7.1	1.6
Colorado	2.0	3.9	4.1	NM	2.9
Idaho	1.2	1.2	1.3	NM	1.0
Montana	2.8	1.7	2.2	9.3	1.9
Nevada	0.7	1.7	0.8	6.0	1.0
New Mexico	2.9	5.8	4.9	NM	4.3
Utah	1.8	4.7	1.3	7.7	2.5
Wyoming	2.3	2.0	1.2	NM	1.4
Pacific Contiguous	**0.5**	**0.8**	**2.1**	**8.0**	**0.8**
California	0.6	0.9	2.5	NM	1.0
Oregon	1.6	1.5	3.3	7.9	1.5
Washington	1.5	1.6	6.1	4.6	1.6
Pacific Noncontiguous	**0.9**	**1.0**	**0.7**	**NM**	**0.8**
Alaska	2.2	2.6	3.3	NM	2.2
Hawaii	-	-	-	-	-
U.S. Average	**0.4**	**0.5**	**1.0**	**2.0**	**0.4**

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

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

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

Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (December) 2001 and 2000

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**11.8**	**11.4**	**10.4**	**9.5**	**8.6**	**7.6**	**13.2**	**13.5**	**10.6**	**9.8**
Connecticut	10.9	10.9	9.3	9.3	7.7	7.3	9.9	10.2	9.6	9.5
Maine	11.0	12.8	11.3	10.7	7.0	6.3	45.6	24.2	10.0	9.9
Massachusetts	12.3	10.8	10.7	9.0	9.7	8.1	13.9	14.0	11.1	9.5
New Hampshire	12.5	13.6	10.5	11.3	9.2	9.3	13.7	12.4	11.0	11.6
Rhode Island	12.1	11.5	10.4	9.8	9.8	8.5	15.0	11.3	11.0	10.2
Vermont	12.5	12.1	11.1	10.6	7.9	7.3	15.5	12.9	10.7	10.2
Mid Atlantic	**11.5**	**11.3**	**10.4**	**9.5**	**6.0**	**4.9**	**6.4**	**8.9**	**9.5**	**8.9**
New Jersey	10.3	10.8	9.2	8.6	8.4	6.8	11.2	16.5	9.5	9.1
New York	14.1	14.1	13.0	12.3	5.2	4.9	5.8	8.7	11.3	11.2
Pennsylvania	9.7	9.1	8.0	6.3	5.8	4.3	9.6	8.6	7.8	6.6
East North Central	**8.1**	**8.2**	**7.2**	**7.1**	**4.6**	**4.3**	**6.1**	**6.1**	**6.5**	**6.3**
Illinois	8.7	8.8	7.2	7.2	4.8	4.2	5.6	5.4	6.8	6.6
Indiana	6.9	6.8	5.8	5.9	4.0	3.8	6.1	10.0	5.3	5.1
Michigan	8.4	8.5	7.7	7.9	5.2	5.1	10.1	10.1	7.1	7.1
Ohio	8.3	8.6	7.7	7.6	4.8	4.5	5.9	6.1	6.7	6.5
Wisconsin	7.9	7.5	6.4	6.0	4.3	4.0	7.4	7.2	6.0	5.7
West North Central	**7.4**	**7.3**	**6.0**	**6.1**	**4.4**	**4.3**	**6.2**	**6.1**	**6.0**	**5.9**
Iowa	8.4	8.1	6.7	6.6	4.2	3.9	6.1	6.2	6.2	5.9
Kansas	7.7	7.6	6.2	6.2	4.6	4.5	8.6	8.5	6.3	6.3
Minnesota	7.5	7.4	5.9	6.2	4.6	4.6	7.3	7.5	6.0	5.8
Missouri	7.0	7.1	5.9	5.8	4.5	4.5	6.0	5.9	6.0	6.0
Nebraska	6.6	6.5	5.6	5.4	3.8	3.6	6.2	5.7	5.4	5.3
North Dakota	6.7	6.5	5.9	5.9	4.1	4.0	4.3	4.2	5.7	5.5
South Dakota	7.7	7.4	6.6	6.5	4.6	4.6	4.2	4.1	6.6	6.3
South Atlantic	**8.0**	**7.7**	**6.6**	**6.3**	**4.4**	**4.2**	**6.5**	**6.2**	**6.7**	**6.4**
Delaware	8.6	9.1	7.1	6.5	5.1	4.8	14.4	15.5	7.0	6.8
District of Columbia	7.7	8.0	7.7	7.6	4.8	4.8	6.9	6.7	7.6	7.5
Florida	8.5	7.8	7.0	6.2	5.4	4.9	7.6	7.0	7.7	6.9
Georgia	7.9	7.8	6.7	6.6	4.3	4.0	8.6	8.3	6.5	6.2
Maryland	7.7	8.0	6.4	6.6	4.4	4.1	9.6	8.8	6.6	6.7
North Carolina	8.2	8.0	6.5	6.4	4.8	4.6	6.7	6.5	6.7	6.5
South Carolina	7.6	7.4	6.3	6.2	3.8	3.6	6.0	5.8	5.7	5.5
Virginia	7.7	7.5	5.8	5.7	4.2	3.9	5.2	5.0	6.1	6.0
West Virginia	6.3	6.3	5.4	5.5	3.7	3.8	10.3	9.2	5.1	5.1
East South Central	**6.5**	**6.4**	**6.2**	**6.2**	**3.8**	**3.9**	**6.1**	**6.0**	**5.4**	**5.3**
Alabama	7.0	7.0	6.6	6.7	3.8	3.9	7.1	7.1	5.6	5.6
Kentucky	5.5	5.3	5.1	5.0	3.0	3.0	4.5	4.3	4.2	4.1
Mississippi	7.4	7.0	7.0	6.5	4.5	4.2	8.7	8.2	6.3	5.9
Tennessee	6.4	6.3	6.3	6.3	4.4	4.6	8.4	8.3	5.7	5.6
West South Central	**8.3**	**7.8**	**7.4**	**6.8**	**5.1**	**4.5**	**7.1**	**6.5**	**7.0**	**6.4**
Arkansas	7.7	7.5	6.2	5.9	4.5	4.2	7.0	6.8	6.1	5.8
Louisiana	8.0	7.9	7.6	7.3	5.5	5.0	7.8	7.0	6.9	6.6
Oklahoma	7.2	7.1	6.1	6.2	4.2	4.2	5.4	5.3	5.9	6.0
Texas	8.7	7.9	7.6	6.8	5.2	4.5	7.4	6.6	7.3	6.5
Mountain	**7.8**	**7.4**	**6.6**	**6.2**	**4.8**	**4.1**	**5.0**	**5.3**	**6.4**	**5.9**
Arizona	8.3	8.4	7.4	7.3	5.2	5.0	4.0	4.5	7.2	7.2
Colorado	7.4	7.4	5.7	5.6	4.5	4.4	7.5	8.3	6.0	6.0
Idaho	6.0	5.4	5.2	4.3	3.6	3.1	4.7	4.4	4.9	4.2
Montana	7.0	6.4	6.4	5.9	5.8	3.0	8.5	8.3	6.5	5.0
Nevada	9.0	7.3	8.5	6.7	6.4	4.9	5.0	4.7	7.7	6.1
New Mexico	8.8	8.3	7.5	7.0	5.4	4.8	5.4	5.8	7.0	6.6
Utah	6.7	6.3	5.5	5.2	3.6	3.3	4.2	4.2	5.2	4.8
Wyoming	6.7	6.6	5.5	5.3	3.5	3.4	5.1	5.0	4.5	4.4
Pacific Contiguous	**8.9**	**8.6**	**9.6**	**8.0**	**7.1**	**4.6**	**3.7**	**3.9**	**8.5**	**7.1**
California	10.9	10.6	11.2	9.3	9.1	5.6	3.5	3.9	10.2	8.5
Oregon	6.3	5.9	5.5	5.1	4.1	3.4	7.0	7.1	5.4	4.8
Washington	5.7	5.2	5.4	4.9	4.4	3.6	4.1	3.6	5.2	4.5
Pacific Noncontiguous	**14.4**	**14.4**	**12.6**	**12.5**	**10.5**	**10.9**	**14.4**	**14.2**	**12.5**	**12.6**
Alaska	12.2	11.4	10.1	9.3	7.9	8.0	14.5	14.0	10.6	10.0
Hawaii	16.0	16.4	14.5	14.8	11.3	11.7	14.0	14.8	13.7	14.0
U.S. Average	**8.48**	**8.22**	**7.76**	**7.22**	**5.02**	**4.46**	**6.07**	**6.38**	**7.16**	**6.68**

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

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

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

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001

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	**306,373**	**-7**	**1,730**	**2,010**	**-**	**-**	**139**	**-**	**21**
Gantt (AL)	-	-	-	423	-	-	-	-	-
Lowman (AL)	306,373	-	-	-	-	-	139	-	-
McIntosh-CAES (AL)	-	-	2,043	-	-	-	-	-	21
McWilliams (AL)	-	-	-313	-	-	-	-	-	-
Point A (AL)	-	-	-	1,587	-	-	-	-	-
Portland (FL)	-	-7	-	-	-	-	-	-	-
Alabama Power Co	**3,999,501**	**5,106**	**518,349**	**365,183**	**1,224,872**	**-**	**1,880**	**7**	**4,069**
Bankhead Dam (AL)	-	-	-	32,459	-	-	-	-	-
Barry (AL)	641,360	-	452,208	-	-	-	265	-	3,122
Chickasaw (AL)	-	-	-	-	-	-	-	-	-
Farley (AL)	-	-	-	-	1,224,872	-	-	-	-
Gadsden New (AL)	15,887	-	7,264	-	-	-	15	-	131
Gaston, E C (AL)	1,064,466	2,151	-	-	-	-	423	3	-
GE Plastics (AL)	-	-	35,610	-	-	-	-	-	427
Gorgas (AL)	454,978	2,953	-	-	-	-	183	4	-
Greene County (AL)	328,474	2	559	-	-	-	132	*	10
H Neely Henry Dam (AL)	-	-	-	15,398	-	-	-	-	-
Harris (AL)	-	-	-	5,234	-	-	-	-	-
Holt Dam (AL)	-	-	-	23,219	-	-	-	-	-
Jordan (AL)	-	-	-	13,010	-	-	-	-	-
Lay Dam (AL)	-	-	-	45,820	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	44,717	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	27,644	-	-	-	-	-
Martin Dam (AL)	-	-	-	19,961	-	-	-	-	-
Miller (AL)	1,494,336	-	3,970	-	-	-	864	-	45
Mitchell Dam (AL)	-	-	-	37,764	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	14,489	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	62,390	-	-	-	-	-
Washington County (AL)	-	-	18,738	-	-	-	-	-	334
Weiss Dam (AL)	-	-	-	14,375	-	-	-	-	-
Yates Dam (AL)	-	-	-	8,703	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	**89,161**	**-**	**504**	**-**	**-**	**-**	**59**	**-**	**8**
Richard Gorsuch (OH)	89,161	-	504	-	-	-	59	-	8
Ameren-UE	**2,696,442**	**35,972**	**2,861**	**57,426**	**741,657**	**4,439**	**1,577**	**17**	**44**
Callaway (MO)	-	-	-	-	741,657	-	-	-	-
Howard Bend (MO)	-	25	-	-	-	-	-	*	-
Jefferson City (MO)	-	-45	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	68,040	-	-	-	-	-
Kirksville (MO)	-	-	1	-	-	-	-	-	*
Labadie (MO)	1,540,827	-	-	-	-	-	907	-	-
Meramec (MO)	212,617	-40	4,146	-	-	-	124	*	43
Mexico (MO)	-	-22	-	-	-	-	-	-	-
Moberly (MO)	-	-38	-	-	-	-	-	-	-
Moreau (MO)	-	-32	-	-	-	-	-	*	-
Osage (MO)	-	-	-	7,464	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	359,631	2,361	-	-	-	-	232	4	-
Sioux (MO)	583,367	34,100	-	-	-	4,439	314	12	-
Taum Sauk (MO)	-	-	-	-18,078	-	-	-	-	-
Venice No. 2 (IL)	-	-337	-1,305	-	-	-	-	-	-
Viaduct (MO)	-	-	19	-	-	-	-	-	1
Ames (City of)	**23,277**	**172**	**-**	**-**	**-**	**-**	**15**	*****	**-**
Ames (IA)	23,277	172	-	-	-	-	15	*	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-
Anchorage (City of)	**-**	**10**	**78,086**	**11,240**	**-**	**-**	**-**	*****	**754**
Anchorage (AK)	-	10	2,757	-	-	-	-	*	55
Eklutna (AK)	-	-	-	11,240	-	-	-	-	-
GMS 2 (AK)	-	-	75,329	-	-	-	-	-	699
Appalachian Power Co	**2,207,859**	**12,928**	**-**	**3,916**	**-**	**-**	**882**	**18**	**-**
Amos, John E (WV)	851,278	9,843	-	-	-	-	340	14	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Appalachian Power Co (Continued)									
Buck (VA)	-	-	-	1,893	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	2,363	-	-	-	-	-
Claytor (VA)	-	-	-	8,003	-	-	-	-	-
Clinch River (VA)	402,792	240	-	-	-	-	155	*	-
Glen Lyn (VA)	111,443	844	-	-	-	-	45	1	-
Kanawha River (WV)	212,895	468	-	-	-	-	88	1	-
Leesville (VA)	-	-	-	1,364	-	-	-	-	-
London (WV)	-	-	-	3,184	-	-	-	-	-
Marmet (WV)	-	-	-	2,361	-	-	-	-	-
Mountaineer (WV)	629,451	1,533	-	-	-	-	254	2	-
Niagara (VA)	-	-	-	222	-	-	-	-	-
Reusens (VA)	-	-	-	1,073	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-21,355	-	-	-	-	-
Winfield (WV)	-	-	-	4,808	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**234,967**	**-**	**933**	**-**	**-**	**-**	**128**	**-**	**18**
Apache Station (AZ)	234,967	-	933	-	-	-	128	-	18
Arizona Public Service Co	**1,844,252**	**1,232**	**152,826**	**2,786**	**2,786,334**	**-**	**1,039**	**3**	**1,774**
Childs (AZ)	-	-	-	1,715	-	-	-	-	-
Cholla (AZ)	576,374	1,082	62	-	-	-	321	2	1
Fairview (AZ)	-	91	-	-	-	-	-	*	-
Four Corners (NM)	1,267,878	-	5,282	-	-	-	717	-	54
Irving (AZ)	-	-	-	1,071	-	-	-	-	-
Ocotillo (AZ)	-	-	29,980	-	-	-	-	-	391
Palo Verde (AZ)	-	-	-	-	2,786,334	-	-	-	-
Phoenix (AZ)	-	-	79,881	-	-	-	-	-	853
Saguaro (AZ)	-	-	10,151	-	-	-	-	-	163
Yucca (AZ)	-	59	27,470	-	-	-	-	*	312
Arkansas Elec Coop Corp	**-**	**266,783**	**1,058**	**60,450**	**-**	**-**	**-**	**395**	**11**
Bailey (AR)	-	265,899	56	-	-	-	-	393	1
Clyde Ellis (AR)	-	-	-	10,510	-	-	-	-	-
Dam #2 (AK)	-	-	-	38,292	-	-	-	-	-
Dam 9 (AR)	-	-	-	11,648	-	-	-	-	-
Fitzhugh (AR)	-	884	121	-	-	-	-	2	2
Fulton (AR)	-	-	881	-	-	-	-	-	9
Mc Clellan (AR)	-	-	-	-	-	-	-	-	-
Arkansas Power & Light Co	**2,073,357**	**1,853**	**35,995**	**24,843**	**1,340,808**	**-**	**1,298**	**4**	**400**
Arkansas Nuclear One(AR)	-	-	-	-	1,340,808	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	19,588	-	-	-	-	-
Couch, Harvey (AR)	-	-	-	-	-	-	-	-	-
Independence (AR)	1,057,232	1,410	-	-	-	-	648	3	-
L Catherine (AR)	-	-	35,995	-	-	-	-	-	400
Mablevale (AR)	-	-	-	-	-	-	-	-	-
Remmel (AR)	-	-	-	5,255	-	-	-	-	-
Ritchie, R E (AR)	-	-	-	-	-	-	-	-	-
White Bluff (AR)	1,016,125	443	-	-	-	-	650	1	-
Associated Elec Coop	**1,476,970**	**143**	**102,410**	**-**	**-**	**-**	**856**	*****	**761**
Chouteau (MO)	-	-	78,353	-	-	-	-	-	573
Essex (MO)	-	-	-	-	-	-	-	-	-
Nadaway (MO)	-	-	804	-	-	-	-	-	9
New Madrid (MO)	665,430	45	-	-	-	-	382	*	-
St Francis (MO)	-	-	23,253	-	-	-	-	-	179
Thomas Hill (MO)	811,540	98	-	-	-	-	474	*	-
Unionville (MO)	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	**38,785**	**850**	**283**	**-**	**-**	**-**	**39**	**2**	**4**
Deepwater (NJ)	13,012	-	283	-	-	-	6	-	4
England, B L (NJ)	25,773	850	-	-	-	-	33	2	-
Austin (City of)	**-**	**-**	**73,005**	**-**	**-**	**-**	**-**	**-**	**860**
Decker Creek (TX)	-	-	73,490	-	-	-	-	-	860
Holly Street (TX)	-	-	-485	-	-	-	-	-	-
Avista Corporation	**-**	**-**	**15,281**	**234,895**	**-**	**22,592**	**-**	**-**	**178**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Avista Corporation (Continued)									
Cabinet Gorge (ID)	-	-	-	49,426	-	-	-	-	-
Kettle Fls (WA)	-	-	59	-	-	22,592	-	-	1
Little Falls (WA)	-	-	-	21,047	-	-	-	-	-
Long Lake (WA)	-	-	-	50,793	-	-	-	-	-
Monroe Street (WA)	-	-	-	10,352	-	-	-	-	-
Nine Mile (WA)	-	-	-	14,226	-	-	-	-	-
Northeast (WA)	-	-	-	-	-	-	-	-	-
Noxon Rapids (MT)	-	-	-	72,010	-	-	-	-	-
Post Falls (ID)	-	-	-	9,846	-	-	-	-	-
Rathdrum (ID)	-	-	15,222	-	-	-	-	-	178
Upper Falls (WA)	-	-	-	7,195	-	-	-	-	-
Basin Elec Power Coop	**2,064,377**	**961**	**-**	**-**	**-**	**-**	**1,632**	**2**	**-**
Antelope Valley (ND)	617,537	20	-	-	-	-	603	*	-
Laramie River (WY)	1,021,135	521	-	-	-	-	673	1	-
Leland Olds (ND)	425,705	420	-	-	-	-	357	1	-
Spirit Mound (SD)	-	-	-	-	-	-	-	-	-
Black Hills Pwr and Lt Co	**99,819**	**145**	**18,245**	**-**	**-**	**-**	**80**	*****	**188**
French, Ben (SD)	12,684	66	1,331	-	-	-	11	*	22
Neil Simpson 2 (WY)	64,691	28	16,914	-	-	-	46	*	166
Osage (WY)	22,444	-	-	-	-	-	23	-	-
Simpson, Neil (WY)	-	51	-	-	-	-	-	*	-
Braintree (City of)	**-**	**-**	**2,395**	**-**	**-**	**-**	**-**	*****	**25**
Potter Station (MA)	-	-	2,395	-	-	-	-	*	25
Brazos Elec Pwr Coop Inc	**-**	**65**	**67,985**	**-**	**-**	**-**	**-**	*****	**712**
Miller, R W (TX)	-	65	67,985	-	-	-	-	*	712
North Texas (TX)	-	-	-	-	-	-	-	-	-
Brownsville (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Si Ray (TX)	-	-	-	-	-	-	-	-	-
Bryan (City of)	**-**	**-**	**16,015**	**-**	**-**	**-**	**-**	**-**	**214**
Bryan (TX)	-	-	6,620	-	-	-	-	-	91
Dansby (TX)	-	-	9,395	-	-	-	-	-	123
Burbank (City of)	**-**	**-**	**-360**	**-**	**-**	**-**	**-**	**-**	**3**
Magnolia (CA)	-	-	-77	-	-	-	-	-	1
Olive (CA)	-	-	-283	-	-	-	-	-	1
Burlington (City of)	**-**	**124**	**280**	**-**	**-**	**9,330**	**-**	*****	**3**
Burlington (VT)	-	84	-	-	-	-	-	*	-
J C McNeil (VT)	-	40	280	-	-	9,330	-	*	3
California (State of)	**-**	**-**	**-**	**229,767**	**-**	**-**	**-**	**-**	**-**
Alamo (CA)	-	-	-	5,960	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-	-	-	-
Devil Canyon (CA)	-	-	-	58,506	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	51,531	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	3,538	-	-	-	-	-
Thermal Div (CA)	-	-	-	1,797	-	-	-	-	-
Thermalito (CA)	-	-	-	7,868	-	-	-	-	-
W E Warne (CA)	-	-	-	24,880	-	-	-	-	-
William R Gianelli (CA)	-	-	-	75,687	-	-	-	-	-
Cardinal Operating Co	**842,917**	**3,233**	**-**	**-**	**-**	**-**	**346**	**5**	**-**
Cardinal (OH)	842,917	3,233	-	-	-	-	346	5	-
Carolina Power & Light Co	**2,528,624**	**7,760**	**3,165**	**25,020**	**1,752,319**	**-**	**1,014**	**16**	**93**
Asheville (NC)	216,699	1,034	-	-	-	-	86	2	-
Blewett (NC)	-	56	-	2,908	-	-	-	*	-
Brunswick (NC)	-	-	-	-	1,237,062	-	-	-	-
Cape Fear (NC)	126,908	536	-	-	-	-	53	1	-
Darlington County (SC)	-	145	1,759	-	-	-	-	1	48
Harris (NC)	-	-	-	-	-17,930	-	-	-	-
Lee (NC)	139,590	721	-	-	-	-	60	1	-
Marshall (NC)	-	-	-	-31	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Carolina Power & Light Co (Continued)									
Mayo (NC)	385,779	709	-	-	-	-	157	1	-
Morehead (NC)	-	-	-	-	-	-	-	-	-
Richmond (NC)	-	880	-	-	-	-	-	2	-
Robinson, H B (SC)	69,880	232	-	-	533,187	-	28	*	-
Rowan (NC)	-	-	-	-	-	-	-	-	-
Roxboro (NC)	1,327,147	746	-	-	-	-	522	1	-
Sutton (NC)	225,541	873	-	-	-	-	92	2	-
Tillery (NC)	-	-	-	4,923	-	-	-	-	-
Walters (NC)	-	-	-	17,220	-	-	-	-	-
Wayne County (NC)	-	1,522	1,406	-	-	-	-	3	45
Weatherspoon (NC)	37,080	306	-	-	-	-	16	1	-
Central Hudson Gas & Elec	**-**	**112**	**568**	**3,370**	**-**	**-**	**-**	*****	**8**
Coxsackie (NY)	-	-	568	-	-	-	-	-	8
Dashville (NY)	-	-	-	314	-	-	-	-	-
High Falls (NY)	-	-	-	-	-	-	-	-	-
Neversink (NY)	-	-	-	1,994	-	-	-	-	-
South Cairo (NY)	-	112	-	-	-	-	-	*	-
Sturgeon Pool (NY)	-	-	-	1,062	-	-	-	-	-
Central Illinois Light Co	**475,709**	**553**	**2,878**	**-**	**-**	**-**	**222**	**1**	**16**
Duck Creek (IL)	205,509	10	-	-	-	-	99	*	-
E D Edwards (IL)	270,200	543	-	-	-	-	123	1	-
Pekin Cogen (IL)	-	-	2,870	-	-	-	-	-	16
Sterling Avenue (IL)	-	-	8	-	-	-	-	-	*
Central Illinois Public Service Co	**943,138**	**3,179**	**92,346**	**-**	**-**	**-**	**535**	**6**	**720**
Coffeen (IL)	384,596	479	-	-	-	-	199	1	-
Grand Tower (IL)	-	-	92,346	-	-	-	-	-	720
Hutsonville (IL)	14,895	231	-	-	-	-	7	*	-
Meredosia (IL)	22,989	565	-	-	-	-	14	1	-
Newton (IL)	520,658	1,904	-	-	-	-	315	3	-
Central Iowa Power Coop	**25,869**	**-**	**92**	**-**	**-**	**-**	**14**	**-**	**1**
Fair Station (IA)	25,869	-	92	-	-	-	14	-	1
Summit Lake (IA)	-	-	-	-	-	-	-	-	-
Central Louisiana Elec Co	**726,646**	**-**	**164,955**	**-**	**-**	**-**	**527**	**-**	**1,707**
Dolet Hills (LA)	443,912	-	200	-	-	-	352	-	2
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	282,734	-	8,253	-	-	-	176	-	96
Teche (LA)	-	-	156,502	-	-	-	-	-	1,609
Central Operating Co	**426,017**	**2,702**	**-**	**-**	**-**	**-**	**180**	**4**	**-**
Sporn, Phil (WV)	426,017	2,702	-	-	-	-	180	4	-
Central Power & Light Co	**412,666**	**41**	**404,278**	**3,237**	**-**	**-**	**217**	*****	**4,037**
Bates, J L (TX)	-	-	30,845	-	-	-	-	-	356
Coleto Creek (TX)	412,666	41	-	-	-	-	217	*	-
Davis, Barney M (TX)	-	-	235,829	-	-	-	-	-	2,229
Eagle Pass (TX)	-	-	-	3,237	-	-	-	-	-
Hill, Lon C (TX)	-	-	5,645	-	-	-	-	-	62
Joslin, E S (TX)	-	-	51,416	-	-	-	-	-	516
La Palma (TX)	-	-	7,495	-	-	-	-	-	85
Laredo (TX)	-	-	22,289	-	-	-	-	-	253
Nueces Bay (TX)	-	-	39,630	-	-	-	-	-	410
Victoria (TX)	-	-	11,129	-	-	-	-	-	125
Chelan Pub Util Dist #1	**-**	**-**	**-**	**635,573**	**-**	**-**	**-**	**-**	**-**
Chelan (WA)	-	-	-	34,125	-	-	-	-	-
Rock Island (WA)	-	-	-	182,748	-	-	-	-	-
Rocky Reach (WA)	-	-	-	418,700	-	-	-	-	-
Chillicothe (City of)	**-**	**6**	**11**	**-**	**-**	**-**	**-**	*****	*****
Chillicothe (MO)	-	6	11	-	-	-	-	*	*
Chugach Elec Assn Inc	**-**	**-**	**225,890**	**34,325**	**-**	**-**	**-**	**-**	**2,403**
Beluga (AK)	-	-	189,218	-	-	-	-	-	1,950
Bernice Lake (AK)	-	-	7,406	-	-	-	-	-	101

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Chugach Elec Assn Inc (Continued)									
Bradley Lake (AK)	-	-	-	30,338	-	-	-	-	-
Cooper Lake (AK)	-	-	-	3,987	-	-	-	-	-
International (AK)	-	-	282	-	-	-	-	-	7
Soldotna (AK)	-	-	28,984	-	-	-	-	-	345
Cincinnati Gas Elec Co	**2,061,933**	**5,054**	**-916**	**-**	**-**	**-**	**896**	**9**	**5**
Beckjord, Walter C (OH)	420,261	2,838	-	-	-	-	207	5	-
Dicks Creek (OH)	-	-	-786	-	-	-	-	-	*
East Bend (KY)	383,560	1,489	-	-	-	-	162	2	-
Miami Fort (OH)	361,472	493	-	-	-	-	157	1	-
W. H. Zimmer (OH)	896,640	241	-	-	-	-	370	*	-
Woodsdale (OH)	-	-7	-130	-	-	-	-	*	5
Cleveland Elec Illum Co	**611,987**	**984**	**-**	**-16,828**	**719,864**	**-**	**310**	**2**	**-**
Ashtabula (OH)	90,341	304	-	-	-	-	57	1	-
Eastlake (OH)	505,281	-49	-	-	-	-	244	-	-
Lake Shore (OH)	16,365	729	-	-	-	-	9	1	-
Perry (OH)	-	-	-	-	719,864	-	-	-	-
Seneca (PA)	-	-	-	-16,828	-	-	-	-	-
Colorado Springs(City of)	**304,105**	**244**	**6,753**	**2,406**	**-**	**-**	**166**	**1**	**74**
Drake, Martin (CO)	151,196	-	6,077	-	-	-	80	-	63
George Birdsal (CO)	-	212	176	-	-	-	-	1	4
Manitou (CO)	-	-	-	-6	-	-	-	-	-
Ray D. Nixon (CO)	152,909	32	500	-	-	-	86	*	7
Ruxton (CO)	-	-	-	-	-	-	-	-	-
Tesla (CO)	-	-	-	2,412	-	-	-	-	-
Columbia (City of)	**8,377**	**-**	**-**	**-**	**-**	**-**	**5**	**-**	**-**
Columbia (MO)	8,377	-	-	-	-	-	5	-	-
Columbus Southern Pwr Co	**713,508**	**1,114**	**-**	**-**	**-**	**-**	**322**	**2**	**-**
Conesville (OH)	696,021	1,015	-	-	-	-	314	2	-
Picway (OH)	17,487	99	-	-	-	-	9	*	-
Connecticut Lgt & Pwr Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
South Meadow (CT)	-	-	-	-	-	-	-	-	-
Consol Edison Co N Y Inc	**-**	**13,469**	**67,491**	**-**	**-**	**-**	**-**	**31**	**860**
59Th Street (NY)	-	-	-	-	-	-	-	-	-
74Th Street (NY)	-	-	-	-	-	-	-	-	-
Buchanan (NY)	-	-	-	-	-	-	-	-	-
East River (NY)	-	11,103	19,401	-	-	-	-	27	284
Hudson Avenue (NY)	-	1,234	-	-	-	-	-	2	-
Indian Point (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Waterside (NY)	-	1,132	48,090	-	-	-	-	2	576
Consolidated Water Pwr Co	**-**	**-**	**-**	**15,548**	**-**	**-**	**-**	**-**	**-**
Biron (WI)	-	-	-	3,173	-	-	-	-	-
Du Bay (WI)	-	-	-	3,627	-	-	-	-	-
Stevens Point (WI)	-	-	-	2,185	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	4,524	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	2,039	-	-	-	-	-
Consumers Power Co	**1,791,653**	**3,457**	**7,120**	**-53,167**	**-5,023**	**-**	**888**	**8**	**147**
Alcona (MI)	-	-	-	2,264	-	-	-	-	-
Allegan Dam (MI)	-	-	-	1,462	-	-	-	-	-
Campbell, J H (MI)	916,347	1,400	-	-	-	-	433	2	-
Cobb, B C (MI)	173,887	-	1,763	-	-	-	94	-	18
Cooke (MI)	-	-	-	2,092	-	-	-	-	-
Croton (MI)	-	-	-	4,526	-	-	-	-	-
Five Channels (MI)	-	-	-	1,928	-	-	-	-	-
Foote (MI)	-	-	-	2,485	-	-	-	-	-
Gaylord (MI)	-	-	386	-	-	-	-	-	6
Hardy (MI)	-	-	-	10,779	-	-	-	-	-
Hodenpyl (MI)	-	-	-	3,563	-	-	-	-	-
Karn, D E (MI)	316,954	1,590	3,512	-	-	-	157	5	104

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Consumers Power Co (Continued)									
Loud (MI)	-	-	-	1,459	-	-	-	-	-
Ludington (MI)	-	-	-	-95,009	-	-	-	-	-
Mio (MI)	-	-	-	1,274	-	-	-	-	-
Morrow, B E (MI)	-	-	81	-	-	-	-	-	1
Palisades (MI)	-	-	-	-	-5,023	-	-	-	-
Rogers (MI)	-	-	-	3,249	-	-	-	-	-
Straits (MI)	-	-	53	-	-	-	-	-	1
Thetford (MI)	-	-	218	-	-	-	-	-	5
Tippy, C W (MI)	-	-	-	4,843	-	-	-	-	-
Weadock, J C (MI)	188,247	349	1,107	-	-	-	93	1	11
Webber (MI)	-	-	-	1,918	-	-	-	-	-
Whiting, J R (MI)	196,218	118	-	-	-	-	111	*	-
Cooperative Power Asso	**746,747**	**410**	**-**	**-**	**-**	**-**	**667**	**1**	**-**
Bonifacius (MN)	-	79	-	-	-	-	-	*	-
Coal Creek (ND)	746,747	331	-	-	-	-	667	1	-
Dairyland Power Coop	**447,257**	**198**	**-**	**6,496**	**-**	**-**	**246**	*****	**-**
Alma (WI)	45,101	44	-	-	-	-	24	*	-
Flambeau (WI)	-	-	-	6,496	-	-	-	-	-
Genoa (WI)	197,609	65	-	-	-	-	90	*	-
J P Madgett (WI)	204,547	89	-	-	-	-	131	*	-
Dayton Pwr & Lgt Co (The)	**1,795,594**	**4,647**	**809**	**-**	**-**	**-**	**765**	**7**	**9**
Frank M Tait (OH)	-	-104	-	-	-	-	-	*	-
Hutchings (OH)	10,938	-	809	-	-	-	6	-	9
Killen Station (OH)	353,533	2,027	-	-	-	-	152	3	-
Monument (OH)	-	5	-	-	-	-	-	*	-
Sidney (OH)	-	7	-	-	-	-	-	*	-
Stuart, J M (OH)	1,431,123	2,712	-	-	-	-	607	4	-
Yankee Street (OH)	-	-	-	-	-	-	-	-	-
Delmarva Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indian River (DE)	-	-	-	-	-	-	-	-	-
Vienna (MD)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**5,722**	**723**	**-**	**-**	**-**	**-**	**86**
Lewisdale (TX)	-	-	-	723	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	5,722	-	-	-	-	-	86
Deseret Gen & Trans Coop	**337,078**	**189**	**-**	**-**	**-**	**-**	**180**	*****	**-**
Bonanza (UT)	337,078	189	-	-	-	-	180	*	-
Detroit (City of)	**-**	**1,622**	**25,165**	**-**	**-**	**-**	**-**	**10**	**288**
Mistersky (MI)	-	1,622	25,165	-	-	-	-	10	288
Detroit Edison Co (The)	**3,019,231**	**28,402**	**127,039**	**-**	**732,906**	**-**	**1,530**	**52**	**1,716**
Beacon Heating (MI)	-	-	513	-	-	-	-	-	36
Belle River (MI)	781,231	1,690	8,755	-	-	-	438	3	107
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	-	-	-	-	-	-	-	-
Conners Creek (MI)	-	-39	-	-	-	-	-	-	-
Dayton (MI)	-	-38	-	-	-	-	-	*	-
Delray (MI)	-	-	863	-	-	-	-	-	11
Enrico Fermi (MI)	-	-19	-	-	732,906	-	-	*	-
Greenwood (MI)	-	23,263	102,536	-	-	-	-	41	1,181
Hancock (MI)	-	-	-	-	-	-	-	-	-
Harbor Beach (MI)	18,507	270	-	-	-	-	9	1	-
Marysville (MI)	-678	-	-	-	-	-	-	-	-
Monroe (MI)	1,199,738	2,474	-	-	-	-	566	4	-
Northeast (MI)	-	-17	-	-	-	-	-	-	-
Oliver (MI)	-	-42	-	-	-	-	-	*	-
Placid (MI)	-	-39	-	-	-	-	-	*	-
Putnam (MI)	-	-38	-	-	-	-	-	-	-
River Rouge (MI)	288,214	-18	11,566	-	-	-	127	*	351
Slocum (MI)	-	-51	-	-	-	-	-	*	-
St. Clair (MI)	399,301	187	2,806	-	-	-	213	*	29
Superior (MI)	-	-9	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)									
Trenton Channel (MI)	332,918	857	-	-	-	-	177	2	-
Wilmott (MI)	-	-29	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**289,007**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	289,007	-	-	-	-	-
Dover (City of)	**-**	**15,242**	**1,387**	**-**	**-**	**-**	**-**	**24**	**21**
Mckee Run (DE)	-	14,453	1,209	-	-	-	-	23	20
Van Sant (DE)	-	789	178	-	-	-	-	1	2
Duke Power Co	**2,923,917**	**6,061**	**-**	**24,914**	**4,647,928**	**-**	**1,107**	**9**	**-**
99 Islands (SC)	-	-	-	1,973	-	-	-	-	-
Allen (NC)	135,163	1,530	-	-	-	-	53	2	-
Bad Creek (SC)	-	-	-	-36,550	-	-	-	-	-
Bear Creek (NC)	-	-	-	3,796	-	-	-	-	-
Belews Creek (NC)	1,472,958	1,547	-	-	-	-	545	2	-
Bridgewater (NC)	-	-	-	1,619	-	-	-	-	-
Bryson (NC)	-	-	-	196	-	-	-	-	-
Buck (NC)	36,822	-34	-	-	-	-	18	-	-
Buzzard Roost (SC)	-	-103	-	1,433	-	-	-	*	-
Catawba (NC)	-	-	-	-	1,310,995	-	-	-	-
Cedar Cliff (NC)	-	-	-	2,835	-	-	-	-	-
Cedar Creek (SC)	-	-	-	2,562	-	-	-	-	-
Cliffside (NC)	247,510	455	-	-	-	-	101	1	-
Cowans Ford (NC)	-	-	-	3,484	-	-	-	-	-
Dan River (NC)	4,596	-102	-	-	-	-	2	-	-
Dearborn (SC)	-	-	-	3,702	-	-	-	-	-
Dillsboro (NC)	-	-	-	53	-	-	-	-	-
Fishing Creek (SC)	-	-	-	3,190	-	-	-	-	-
Franklin (NC)	-	-	-	111	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	1,129	-	-	-	-	-
Great Falls (SC)	-	-	-	70	-	-	-	-	-
Jocassee (SC)	-	-	-	-13,621	-	-	-	-	-
Keowee (SC)	-	-	-	-137	-	-	-	-	-
Lee (SC)	-762	-124	-	-	-	-	-	-	-
Lincoln (NC)	-	-598	-	-	-	-	-	-	-
Lookout Shoals (NC)	-	-	-	3,595	-	-	-	-	-
Marshall (NC)	970,390	3,602	-	-	-	-	361	5	-
Mc Guire (NC)	-	-	-	-	1,699,810	-	-	-	-
Mission (NC)	-	-	-	436	-	-	-	-	-
Mountain Island (NC)	-	-	-	2,047	-	-	-	-	-
Nantahala (NC)	-	-	-	14,421	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,637,123	-	-	-	-
Oxford (NC)	-	-	-	4,031	-	-	-	-	-
Queens Creek (NC)	-	-	-	260	-	-	-	-	-
Rhodhiss (NC)	-	-	-	2,323	-	-	-	-	-
Riverbend (NC)	57,240	-112	-	-	-	-	26	-	-
Rocky Creek (SC)	-	-	-	45	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	3,827	-	-	-	-	-
Thorpe (NC)	-	-	-	6,746	-	-	-	-	-
Tuckasegee (NC)	-	-	-	573	-	-	-	-	-
Tuxedo (NC)	-	-	-	1,191	-	-	-	-	-
Wateree (SC)	-	-	-	2,820	-	-	-	-	-
Wylie (SC)	-	-	-	6,754	-	-	-	-	-
East Kentucky Power Coop	**742,913**	**3,024**	**6,569**	**-**	**-**	**-**	**317**	**4**	**86**
Cooper (KY)	165,521	195	-	-	-	-	70	*	-
Dale (KY)	104,189	211	-	-	-	-	49	*	-
Smith (KY)	-	55	6,569	-	-	-	-	*	86
Spurlock, H L (KY)	473,203	2,563	-	-	-	-	198	4	-
El Paso Electric Co	**-**	**-**	**128,884**	**-**	**-**	**-**	**-**	**-**	**1,606**
Copper (TX)	-	-	609	-	-	-	-	-	8
Newman (TX)	-	-	108,414	-	-	-	-	-	1,361
Rio Grande (NM)	-	-	19,861	-	-	-	-	-	238
Electric Energy Inc	**732,270**	**-**	**1,798**	**-**	**-**	**-**	**437**	**-**	**21**
Joppa Steam (IL)	732,270	-	1,798	-	-	-	437	-	21

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Empire District Elec Co	**73,885**	**737**	**92,647**	**4,891**	**-**	**-**	**49**	**2**	**1,047**
Asbury (MO)	35,981	737	-	-	-	-	23	2	-
Energy Center (MO)	-	-	-123	-	-	-	-	-	-
Ozark Beach (MO)	-	-	-	4,891	-	-	-	-	-
Riverton (KS)	37,904	-	5,697	-	-	-	26	-	78
State Line (MO)	-	-	87,073	-	-	-	-	-	969
Energy Northwest	**-**	**-**	**-**	**8,024**	**842,069**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	8,024	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	842,069	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**42,470**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	28,273	-	-	-	-	-
Leaburg (OR)	-	-	-	8,668	-	-	-	-	-
Walterville (OR)	-	-	-	5,529	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**491**	**4,578**	**-**	**-**	**-**	**-**	**1**	**64**
Pod #2 (NC)	-	491	4,578	-	-	-	-	1	64
Florida Power & Light Co	**-**	**1,079,381**	**2,438,51**	**-**	**1,691,120**	**-**	**-**	**1,714**	**21,350**
Cape Canaveral (FL)	-	71,381	187,620	-	-	-	-	108	1,915
Cutler (FL)	-	-	1,332	-	-	-	-	-	28
Fort Meyers (FL)	-	2,633	165,626	-	-	-	-	7	1,610
Lauderdale (FL)	-	2,013	577,179	-	-	-	-	3	4,503
Manatee (FL)	-	357,078	-	-	-	-	-	581	-
Martin (FL)	-	281,793	967,109	-	-	-	-	438	7,806
Port Everglades (FL)	-	154,318	137,909	-	-	-	-	249	1,498
Putnam (FL)	-	833	176,584	-	-	-	-	1	1,702
Riviera (FL)	-	82,541	49,074	-	-	-	-	130	527
Sanford (FL)	-	16,567	11,213	-	-	-	-	29	144
St. Lucie (FL)	-	-	-	-	651,066	-	-	-	-
Turkey Point (FL)	-	110,224	164,866	-	1,040,054	-	-	169	1,618
Florida Power Corporation	**914,063**	**321,487**	**587,492**	**-**	**564,898**	**-**	**341**	**509**	**4,723**
Anclote (FL)	-	240,260	44,011	-	-	-	-	366	418
Avon Park (FL)	-	51	452	-	-	-	-	*	7
Bartow Nth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow, P L (FL)	-	59,609	25,320	-	-	-	-	97	273
Bayboro (FL)	-	1,311	-	-	-	-	-	3	-
Crystal River (FL)	914,063	7,102	-	-	564,898	-	341	12	-
Debary (FL)	-	1,063	16,843	-	-	-	-	3	223
Higgins (FL)	-	-	1,354	-	-	-	-	-	22
Hines Energy (FL)	-	-	305,228	-	-	-	-	-	2,113
Intercession City (FL)	-	11,417	22,257	-	-	-	-	26	306
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	-	-	-	-	-	-	-	-
Suwannee River (FL)	-	590	3,211	-	-	-	-	1	45
Tiger Bay (FL)	-	-	137,397	-	-	-	-	-	1,017
Turner, G E (FL)	-	84	-	-	-	-	-	*	-
Univ Proj (FL)	-	-	31,419	-	-	-	-	-	299
Fort Pierce (City of)	**-**	**6**	**-161**	**-**	**-**	**-**	**-**	**-**	**2**
King (FL)	-	6	-161	-	-	-	-	-	2
Fremont (City of)	**29,929**	**-**	**375**	**-**	**-**	**-**	**19**	**-**	**4**
Lon Wright (NE)	29,929	-	375	-	-	-	19	-	4
Gainesville (City of)	**123,004**	**3**	**17,766**	**-**	**-**	**-**	**51**	*****	**216**
Deerhaven (FL)	123,004	3	17,284	-	-	-	51	*	206
Kelly, J R (FL)	-	-	482	-	-	-	-	-	9
Garland Mun Utils (City)	**-**	**-**	**32,800**	**-**	**-**	**-**	**-**	**-**	**425**
Newman, C E (TX)	-	-	-	-	-	-	-	-	-
Olinger, Ray (TX)	-	-	32,800	-	-	-	-	-	425
Georgia Power Co	**5,669,652**	**7,956**	**3,168**	**52,473**	**2,926,732**	**-**	**2,386**	**14**	**47**
Arkwright (GA)	-440	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Georgia Power Co (Continued)									
Atkinson (GA)	-	-	-300	-	-	-	-	-	-
Barnett Shoals (GA)	-	-	-	26	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	11,731	-	-	-	-	-
Bowen (GA)	1,556,556	440	-	-	-	-	606	1	-
Burton (GA)	-	-	-	2,336	-	-	-	-	-
Dahlberg ((GA)	-	202	3,468	-	-	-	-	*	47
Estatoah (GA)	-	-	-	57	-	-	-	-	-
Flint River (GA)	-	-	-	2,229	-	-	-	-	-
Goat Rock (GA)	-	-	-	5,361	-	-	-	-	-
Hammond (GA)	355,064	3,026	-	-	-	-	146	4	-
Harllee Branch (GA)	819,504	187	-	-	-	-	323	*	-
Hatch, Edwin I. (GA)	-	-	-	-	1,162,794	-	-	-	-
Langdale (GA)	-	-	-	139	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	2,637	-	-	-	-	-
Mcdonough, J (GA)	180,895	70	-	-	-	-	70	*	-
Mcmanus (GA)	-	-90	-	-	-	-	-	-	-
Mitchell, W (GA)	48,259	111	-	-	-	-	20	*	-
Morgan Falls (GA)	-	-	-	1,817	-	-	-	-	-
Nacoochee (GA)	-	-	-	1,435	-	-	-	-	-
North Highlands (GA)	-	-	-	3,711	-	-	-	-	-
Oliver Dam (GA)	-	-	-	6,112	-	-	-	-	-
Riverview (GA)	-	-	-	32	-	-	-	-	-
Robins (GA)	-	217	-	-	-	-	-	1	-
Scherer (GA)	1,622,617	2,029	-	-	-	-	797	3	-
Sinclair Dam (GA)	-	-	-	814	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	10,053	-	-	-	-	-
Terrora (GA)	-	-	-	3,211	-	-	-	-	-
Tugalo (GA)	-	-	-	6,028	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,763,938	-	-	-	-
Wallace Dam (GA)	-	-	-	-8,014	-	-	-	-	-
Wansley (GA)	800,197	1,117	-	-	-	-	304	1	-
Wilson (GA)	-	27	-	-	-	-	-	*	-
Yates (GA)	287,000	620	-	-	-	-	121	1	-
Yonah (GA)	-	-	-	2,758	-	-	-	-	-
Glendale (City of)	**-**	**-**	**11,050**	**-**	**-**	**6,410**	**-**	**-**	**137**
Grayson (CA)	-	-	11,050	-	-	6,410	-	-	137
Golden Valley Elec Assn	**16,929**	**74,131**	**-**	**-**	**-**	**-**	**17**	**130**	**-**
Chena (AK)	-	-	-	-	-	-	-	-	-
Fairbanks (AK)	-	-113	-	-	-	-	-	*	-
Healy (AK)	16,929	30	-	-	-	-	17	*	-
North Pole (AK)	-	74,214	-	-	-	-	-	130	-
Grand Island (City of)	**52,536**	**-**	**318**	**-**	**-**	**-**	**34**	**-**	**7**
Burdick, C W (NE)	-	-	318	-	-	-	-	-	7
Platte (NE)	52,536	-	-	-	-	-	34	-	-
Grand River Dam Authority	**508,756**	**138**	**992**	**16,735**	**-**	**-**	**331**	*****	**13**
GRDA No 1 (OK)	508,756	138	992	-	-	-	331	*	13
Markham (OK)	-	-	-	5,582	-	-	-	-	-
Pensacola (OK)	-	-	-	14,587	-	-	-	-	-
Salina (OK)	-	-	-	-3,434	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**746,046**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	-	-	-	-	-	-
Priest Rapids (WA)	-	-	-	373,933	-	-	-	-	-
Quincy Chut (WA)	-	-	-	-	-	-	-	-	-
Wanapum (WA)	-	-	-	372,113	-	-	-	-	-
Green Mountain Power Corp	**-**	**145**	**-**	**4,295**	**-**	**1,249**	**-**	*****	**-**
Berlin (VT)	-	-	-	-	-	-	-	-	-
Bolton Falls (VT)	-	-	-	648	-	-	-	-	-
Colchester (VT)	-	105	-	-	-	-	-	*	-
Essex Junction 19 (VT)	-	9	-	1,518	-	-	-	*	-
Gorge 18 (VT)	-	-	-	297	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	266	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	246	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	1,249	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Green Mountain Power Corp (Continued)									
Vergennes 9 (VT)	-	31	-	569	-	-	-	*	-
Waterbury 22 (VT)	-	-	-	592	-	-	-	-	-
West Danville 15 (VT)	-	-	-	159	-	-	-	-	-
Gulf Power Company	**449,345**	**261**	**1,479**	**-**	**-**	**-**	**204**	**1**	**13**
Crist (FL)	303,440	235	797	-	-	-	140	*	7
Scholz (FL)	-253	-171	-	-	-	-	*	*	-
Smith (FL)	146,158	197	682	-	-	-	63	*	6
Gulf States Utilities Co	**397,589**	**42,429**	**869,620**	**14,468**	**748,489**	**-**	**251**	**68**	**9,230**
Lewis Creek (TX)	-	-	189,519	-	-	-	-	-	2,023
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	397,589	312	8,119	-	-	-	251	1	101
River Bend (LA)	-	-	-	-	748,489	-	-	-	-
Sabine (TX)	-	5	592,192	-	-	-	-	*	5,968
Toledo Bend (TX)	-	-	-	14,468	-	-	-	-	-
Willow Glen (LA)	-	42,112	79,790	-	-	-	-	67	1,138
Hamilton (City of)	**26,602**	**-**	**269**	**35,758**	**-**	**-**	**13**	**-**	**4**
Hamilton (OH)	26,602	-	269	-	-	-	13	-	4
Hamilton Hydro (OH)	-	-	-	-	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	35,758	-	-	-	-	-
Hawaii Electric Light Co	**-**	**31,324**	**-**	**1,005**	**-**	**186**	**-**	**71**	**-**
Kanoelehua (HI)	-	370	-	-	-	-	-	1	-
Keahole (HI)	-	3,349	-	-	-	-	-	8	-
Lalamilo (HI)	-	-	-	-	-	186	-	-	-
Puma (HI)	-	8,876	-	-	-	-	-	22	-
Puueo (HI)	-	-	-	698	-	-	-	-	-
Shipman (HI)	-	172	-	-	-	-	-	1	-
W. H. Hill (HI)	-	18,008	-	-	-	-	-	39	-
Waiau (HI)	-	-	-	307	-	-	-	-	-
Waimea (HI)	-	549	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	**-**	**369,895**	**-**	**-**	**-**	**-**	**-**	**618**	**-**
Honolulu (HI)	-	6,705	-	-	-	-	-	15	-
Kahe (HI)	-	266,936	-	-	-	-	-	433	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	96,254	-	-	-	-	-	171	-
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**165,009**	**-**	**-**	**-**	**-**	**-**
Holm, Dion R (CA)	-	-	-	99,592	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	36,633	-	-	-	-	-
Moccasin (CA)	-	-	-	28,784	-	-	-	-	-
Moccasin Low (CA)	-	-	-	-	-	-	-	-	-
Holland (City of)	**28,391**	**1**	**339**	**-**	**-**	**-**	**15**	*****	**4**
48 Street (MI)	-	-	332	-	-	-	-	-	4
6Th Street (MI)	-	1	-	-	-	-	-	*	-
James De Young (MI)	28,391	-	7	-	-	-	15	-	*
Holyoke Wtr Pwr Co	**98,457**	**67**	**-**	**483**	**-**	**-**	**43**	*****	**-**
Boatlock (MA)	-	-	-	238	-	-	-	-	-
Chemical (MA)	-	-	-	-2	-	-	-	-	-
Holbrook, Beebe (MA)	-	-	-	-1	-	-	-	-	-
Mt Tom (MA)	98,457	67	-	-	-	-	43	*	-
Riverside (MA)	-	-	-	250	-	-	-	-	-
Skinner (MA)	-	-	-	-2	-	-	-	-	-
Hoosier Energy Rural	**813,518**	**1,117**	**-**	**-**	**-**	**-**	**372**	**2**	**-**
Merom (IN)	671,188	938	-	-	-	-	308	1	-
Ratts (IN)	142,330	179	-	-	-	-	64	*	-
Hutchinson (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Plant No. 1 (MN)	-	-	-	-	-	-	-	-	-
Plant No. 2 (MN)	-	-	-	-	-	-	-	-	-
Idaho Power Co	**-**	**10**	**-**	**491,055**	**-**	**-**	**-**	*****	**-**
American Falls (ID)	-	-	-	-186	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Idaho Power Co (Continued)									
Bliss (ID)	-	-	-	27,612	-	-	-	-	-
Brownlee (ID)	-	-	-	148,528	-	-	-	-	-
Cascade (ID)	-	-	-	870	-	-	-	-	-
Clear Lake (ID)	-	-	-	555	-	-	-	-	-
Hells Canyon (OR)	-	-	-	122,221	-	-	-	-	-
Lower Malad (ID)	-	-	-	9,000	-	-	-	-	-
Lower Salmon (ID)	-	-	-	19,185	-	-	-	-	-
Milner (ID)	-	-	-	6,147	-	-	-	-	-
Oxbow (OR)	-	-	-	63,078	-	-	-	-	-
Salmon (ID)	-	10	-	-	-	-	-	*	-
Shoshone Falls (ID)	-	-	-	10,132	-	-	-	-	-
Strike, C J (ID)	-	-	-	35,792	-	-	-	-	-
Swan Falls (ID)	-	-	-	10,773	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,906	-	-	-	-	-
Twin Falls (ID)	-	-	-	7,002	-	-	-	-	-
Upper Malad (ID)	-	-	-	4,882	-	-	-	-	-
Upper Salmon (ID)	-	-	-	10,994	-	-	-	-	-
Upper Salmon (ID)	-	-	-	9,564	-	-	-	-	-
IES Utilities Co	**686,837**	**179**	**19,131**	**528**	**431,278**	**2,483**	**430**	**1**	**198**
6Th Street (IA)	6,715	-	2,874	-	-	910	7	-	66
Agency GT (IA)	-	-11	-21	-	-	-	-	*	*
Ames (IA)	-	1	-	-	-	-	-	*	-
Anamosa (IA)	-	-	-	134	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	431,278	-	-	-	-
Burlington (IA)	87,930	-	343	-	-	-	55	-	3
Centerville (IA)	-	-94	-	-	-	-	-	*	-
Grinnell (IA)	-	-	-62	-	-	-	-	-	-
Iowa Falls (IA)	-	-	-	10	-	-	-	-	-
Maquoketa (IA)	-	-	-	384	-	-	-	-	-
Marshalltown (IA)	-	212	-	-	-	-	-	1	-
Ottumwa (IA)	418,155	58	-	-	-	-	268	*	-
Prairie Creek (IA)	92,260	13	235	-	-	1,573	49	*	2
Red Cedar (IA)	-	-	10,867	-	-	-	-	-	69
Sutherland (IA)	81,777	-	4,895	-	-	-	51	-	56
Imperial Irrigation Dist	**-**	**-**	**94**	**15,531**	**-**	**-**	**-**	**-**	**1**
Brawley (CA)	-	-	-	-	-	-	-	-	-
Coachella (CA)	-	-	94	-	-	-	-	-	1
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	2,850	-	-	-	-	-
Drop 3 (CA)	-	-	-	2,071	-	-	-	-	-
Drop 4 (CA)	-	-	-	5,238	-	-	-	-	-
Drop No 1 (CA)	-	-	-	1,501	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	766	-	-	-	-	-
E Highline (CA)	-	-	-	388	-	-	-	-	-
El Centro (CA)	-	-	-	-	-	-	-	-	-
Pilot Knob (CA)	-	-	-	2,630	-	-	-	-	-
Rockwood (CA)	-	-	-	-	-	-	-	-	-
Turnip (CA)	-	-	-	87	-	-	-	-	-
Independence (City of)	**2,335**	**-303**	**-6**	**-**	**-**	**-**	**2**	*****	*****
Blue Valley (MO)	2,335	-	-6	-	-	-	2	-	*
Jackson Square (MO)	-	11	-	-	-	-	-	*	-
Missouri City (MO)	-	-314	-	-	-	-	-	-	-
Station H (MO)	-	-	-	-	-	-	-	-	-
Station I (MO)	-	-	-	-	-	-	-	-	-
Indiana Michigan Power Co	**1,901,100**	**3,548**	**-**	**12,926**	**1,597,552**	**-**	**1,015**	**6**	**-**
Berrien Springs (MI)	-	-	-	4,136	-	-	-	-	-
Buchanan (MI)	-	-	-	1,806	-	-	-	-	-
Constantine (MI)	-	-	-	586	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	1,597,552	-	-	-	-
Elkhart (IN)	-	-	-	2,288	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	*	-
Mottville (MI)	-	-	-	968	-	-	-	-	-
Rockport (IN)	1,541,137	1,668	-	-	-	-	861	3	-
Tanners Creek (IN)	359,963	1,880	-	-	-	-	154	3	-
Twin Branch (IN)	-	-	-	3,142	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Indiana Mun Power Agency	**-**	**5**	**33**	**-**	**-**	**-**	**-**	*****	**1**
Anderson (IN)	-	5	33	-	-	-	-	*	1
Indiana-Kentucky El Corp	**667,700**	**484**	**-**	**-**	**-**	**-**	**358**	**1**	**-**
Clifty Creek (IN)	667,700	484	-	-	-	-	358	1	-
Indianapolis Pwr & Lgt Co	**1,321,659**	**1,929**	**-84**	**-**	**-**	**-**	**637**	**5**	**-**
Georgetown (IA)	-	-	-84	-	-	-	-	-	-
Petersburg (IN)	929,112	1,332	-	-	-	-	444	3	-
Pritchard, H T (IN)	86,900	570	-	-	-	-	50	1	-
Stout, Elmer W (IN)	305,647	27	-	-	-	-	143	1	-
International Bound & Water Comm	**-**	**-**	**-**	**541**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	-	-	-	-	-	-
Falcon (TX)	-	-	-	541	-	-	-	-	-
Interstate Power Co	**230,451**	**4**	**96**	**-**	**-**	**-**	**154**	**1**	**8**
Dubuque (IA)	23,062	-8	45	-	-	-	14	*	1
Fox Lake (MN)	-	-13	-233	-	-	-	-	*	4
Hills (MN)	-	-16	-	-	-	-	-	-	-
Kapp, M L (IA)	93,246	-	284	-	-	-	62	-	3
Lansing (IA)	114,143	249	-	-	-	-	78	1	-
Lime Creek (IA)	-	-193	-	-	-	-	-	-	-
Montgomery (MN)	-	-15	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**704,678**	**236,364**	**114,747**	**-**	**-**	**-**	**296**	**135**	**1,368**
Brandy Branch (FL)	-	1,429	80,888	-	-	-	-	3	925
Kennedy, J D (FL)	-	504	3,228	-	-	-	-	1	43
Northside (FL)	-	31,364	30,631	-	-	-	-	67	399
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL)	704,678	203,067	-	-	-	-	296	63	-
Jersey Central Power&Light Co	**-**	**15**	**684**	**-11,145**	**-**	**-**	**-**	*****	**10**
Forked River (NJ)	-	15	684	-	-	-	-	*	10
Yards Creek (NJ)	-	-	-	-11,145	-	-	-	-	-
Kansas City (City of)	**188,630**	**470**	**3,821**	**-**	**-**	**-**	**130**	**1**	**44**
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS)	137,237	283	-	-	-	-	97	1	-
Quindaro (KS)	51,393	187	3,821	-	-	-	33	1	44
Kansas City Pwr & Lgt Co	**1,396,808**	**4,900**	**1,881**	**-**	**-**	**-**	**933**	**16**	**24**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	308,504	-	1,881	-	-	-	187	-	24
Iatan (MO)	322,634	61	-	-	-	-	270	*	-
La Cygne (KS)	522,994	3,185	-	-	-	-	317	12	-
Montrose (MO)	242,676	1,602	-	-	-	-	158	3	-
Northeast (MO)	-	52	-	-	-	-	-	1	-
Kentucky Power Co	**706,997**	**331**	**-**	**-**	**-**	**-**	**286**	*****	**-**
Big Sandy (KY)	706,997	331	-	-	-	-	286	*	-
Kentucky Utilities Co	**1,364,595**	**4,251**	**2,247**	**3,912**	**-**	**-**	**615**	**12**	**42**
Brown, E W (KY)	219,854	2,405	2,291	-	-	-	95	8	42
Dix Dam (KY)	-	-	-	3,913	-	-	-	-	-
Ghent (KY)	1,109,764	1,523	-	-	-	-	495	2	-
Green River (KY)	35,080	510	-	-	-	-	25	1	-
Haefling (KY)	-	-	-44	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-1	-	-	-	-	-
Pineville (KY)	-	-	-	-	-	-	-	-	-
Tyrone (KY)	-103	-187	-	-	-	-	*	*	-
Key West (City of)	**-**	**517**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Big Pine (FL)	-	5	-	-	-	-	-	*	-
Cudjoe (FL)	-	60	-	-	-	-	-	*	-
Key West (FL)	-	88	-	-	-	-	-	*	-
Stock Island (FL)	-	154	-	-	-	-	-	*	-
Stock Island D 1 (FL)	-	210	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
KeySpan Energy	**-**	**335,556**	**541,607**	**-**	**-**	**-**	**-**	**581**	**5,873**
Barrett, E F (NY)	-	4,539	116,452	-	-	-	-	9	1,284
Brookhaven (NY)	-	25,183	-	-	-	-	-	52	-
East Hampton (NY)	-	674	-	-	-	-	-	1	-
Far Rockway (NY)	-	-	19,094	-	-	-	-	-	222
Glenwood (NY)	-	8	62,344	-	-	-	-	*	731
Holbrook (NY)	-	22,017	-	-	-	-	-	52	-
Montauk (NY)	-	-4	-	-	-	-	-	*	-
Northport (NY)	-	252,186	283,140	-	-	-	-	415	2,980
Port Jefferson (NY)	-	30,993	60,577	-	-	-	-	53	656
Shoreham (NY)	-	-2	-	-	-	-	-	-	-
Southhampton (NY)	-	-14	-	-	-	-	-	-	-
Southold (NY)	-	-11	-	-	-	-	-	-	-
West Babylon (NY)	-	-13	-	-	-	-	-	-	-
KG&E - Western Resources	**-**	**8,588**	**6,339**	**-**	**-**	**-**	**-**	**19**	**93**
Evans, Gordon (KS)	-	9,216	6,609	-	-	-	-	19	93
Gill, Murray (KS)	-	-628	4	-	-	-	-	-	1
Neosho (KS)	-	-	-274	-	-	-	-	-	-
Kings River Conserv Dist	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	-	-	-	-	-	-
Kissimmee (City of)	**-**	**5**	**124,153**	**-**	**-**	**-**	**-**	*****	**990**
Cane Island (FL)	-	-	115,184	-	-	-	-	-	885
Kissimmee (FL)	-	5	8,969	-	-	-	-	*	104
KPL - Western Resources	**1,869,704**	**968**	**2,509**	**-**	**-**	**-**	**1,176**	**2**	**33**
Abilene (KS)	-	-	-30	-	-	-	-	-	*
Hutchinson (KS)	-	46	101	-	-	-	-	1	7
Jeffrey (KS)	1,372,104	922	-	-	-	-	894	2	-
Lawrence (KS)	366,064	-	1,855	-	-	-	200	-	19
Tecumseh (KS)	131,536	-	583	-	-	-	82	-	7
Lafayette Util Sys (City)	**-**	**-**	**5,283**	**-**	**-**	**-**	**-**	**-**	**68**
Doc Bonin (LA)	-	-	5,283	-	-	-	-	-	68
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**214**	**7,105**	**-**	**-**	**-**	**-**	*****	**95**
Smith, Tom G (FL)	-	214	7,105	-	-	-	-	*	95
Lakeland (City of)	**209,607**	**22,179**	**42,429**	**-**	**-**	**-**	**86**	**12**	**486**
Larsen Memorial (FL)	-	-38	20,825	-	-	-	-	-	229
Mcintosh, C D (FL)	209,607	22,217	21,604	-	-	-	86	12	257
Lansing (City of)	**136,193**	**-**	**-**	**-**	**-**	**-**	**94**	**-**	**-**
Eckert Station (MI)	136,193	-	-	-	-	-	94	-	-
Erickson (MI)	-	-	-	-	-	-	-	-	-
Moores Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	**-**	**12**	**31**	**-**	**-**	**-**	**-**	*****	**1**
Lincoln J Street (NE)	-	12	-	-	-	-	-	*	*
Rokeby (NE)	-	-	31	-	-	-	-	-	1
Los Angeles (City of)	**1,211,161**	**565**	**261,799**	**37,049**	**-**	**-**	**486**	**1**	**2,480**
Big Pine Creek (CA)	-	-	-	-2	-	-	-	-	-
Castaic (CA)	-	-	-	1,097	-	-	-	-	-
Control Gorge (CA)	-	-	-	2,234	-	-	-	-	-
Cottonwood (CA)	-	-	-	423	-	-	-	-	-
Division Creek (CA)	-	-	-	381	-	-	-	-	-
Foothill (CA)	-	-	-	-7	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	602	-	-	-	-	-
Haiwee (CA)	-	-	-	1,794	-	-	-	-	-
Harbor (CA)	-	-	15,750	-	-	-	-	-	94
Haynes (CA)	-	-	103,971	-	-	-	-	-	1,141
Intermountain (UT)	1,211,161	565	-	-	-	-	486	1	-
Middle Gorge (CA)	-	-	-	2,678	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	253	-	-	-	-	-
San Fernando (CA)	-	-	-	3,233	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Los Angeles (City of) (Continued)									
San Francisquito 1 (CA)	-	-	-	14,079	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	7,258	-	-	-	-	-
Sawtelle (CA)	-	-	-	289	-	-	-	-	-
Scattergood (CA)	-	-	134,608	-	-	-	-	-	1,155
Upper Gorge (CA)	-	-	-	2,737	-	-	-	-	-
Valley (CA)	-	-	7,470	-	-	-	-	-	89
Louisiana Pwr & Light Co	**-**	**7,296**	**449,354**	**-**	**822,578**	**-**	**-**	**12**	**5,239**
Buras (LA)	-	-	47	-	-	-	-	-	7
Little Gypsy (LA)	-	-	112,084	-	-	-	-	-	1,769
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	244,788	-	-	-	-	-	2,606
Sterlington (LA)	-	-	2,234	-	-	-	-	-	49
Waterford (LA)	-	7,296	90,201	-	-	-	-	12	808
Waterford (LA)	-	-	-	-	822,578	-	-	-	-
Louisville Gas & Elec Co	**1,308,210**	**2,415**	**15,122**	**23,082**	**-**	**-**	**593**	**4**	**150**
Cane Run (KY)	297,998	-	1,365	-	-	-	135	-	12
Mill Creek (KY)	671,205	1,993	11,008	-	-	-	314	3	101
Ohio Falls (KY)	-	-	-	23,082	-	-	-	-	-
Paddys Run (KY)	-	-	1,035	-	-	-	-	-	10
Trimble County (KY)	339,007	422	-	-	-	-	143	1	-
Waterside (KY)	-	-	1,714	-	-	-	-	-	27
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	**955,035**	**571**	**96,129**	**21,851**	**-**	**-**	**601**	**1**	**1,074**
Austin (TX)	-	-	-	3,742	-	-	-	-	-
Buchanan (TX)	-	-	-	378	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,157	-	-	-	-	-
Inks (TX)	-	-	-	314	-	-	-	-	-
Mansfield (TX)	-	-	-	13,832	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,428	-	-	-	-	-
Sam K Seymour,jr (TX)	955,035	571	-	-	-	-	601	1	-
Sim Gideon (TX)	-	-	45,581	-	-	-	-	-	502
T. C. Ferguson (TX)	-	-	50,548	-	-	-	-	-	572
Lubbock (City of)	**-**	**-**	**39,107**	**-**	**-**	**-**	**-**	**-**	**406**
Cooke (TX)	-	-	3,333	-	-	-	-	-	40
LP&L Co GEN	-	-	14,297	-	-	-	-	-	140
Massengale (TX)	-	-	21,477	-	-	-	-	-	226
Madison Gas & Elec Co	**25,379**	**57**	**5,405**	**-**	**-**	**3,147**	**17**	*****	**80**
Blount Street (WI)	25,379	-	4,524	-	-	804	17	-	66
Fitchburg (WI)	-	57	99	-	-	-	-	*	3
Marinette (WI)	-	-	714	-	-	-	-	*	10
Nine Springs (WI)	-	-	-33	-	-	-	-	-	-
Sycamore (WI)	-	-	101	-	-	-	-	-	2
Wind Energy (WI)	-	-	-	-	-	2,343	-	-	-
Manitowoc (City of)	**12,225**	**9,002**	**-**	**-**	**-**	**-**	**7**	**4**	**-**
Custer (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	12,225	9,002	-	-	-	-	7	4	-
Mass Mun Wholesale Elec	**-**	**726**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Stonybrook (MA)	-	726	-	-	-	-	-	2	-
Maui Electric Co Ltd	**-**	**92,077**	**-**	**-**	**-**	**-**	**-**	**161**	**-**
Cook (HI)	-	3,184	-	-	-	-	-	5	-
Kahului (HI)	-	17,930	-	-	-	-	-	41	-
Maalaea (HI)	-	68,602	-	-	-	-	-	111	-
Miki Basin (HI)	-	2,361	-	-	-	-	-	4	-
Mcpherson (City of)	**-**	**-**	**20**	**-**	**-**	**-**	**-**	**-**	*****
McPherson 3 (KS)	-	-	20	-	-	-	-	-	*
Plant No. 2 (KS)	-	-	-	-	-	-	-	-	-
Merced Irrigation Dist	**-**	**-**	**-**	**6,881**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	-	-	-	-	-	-
Exchequer (CA)	-	-	-	6,900	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Merced Irrigation Dist (Continued)									
Fairfield (CA)	-	-	-	-	-	-	-	-	-
Mcswain (CA)	-	-	-	-19	-	-	-	-	-
Parker (CA)	-	-	-	-	-	-	-	-	-
MidAmerican Energy	**1,658,269**	**1,338**	**4,514**	**1,939**	**-**	**-**	**1,013**	**3**	**52**
Coralville (IA)	-	-32	-	-	-	-	-	-	-
Council Bluffs (IA)	470,094	480	324	-	-	-	290	1	3
Electrifarm (IA)	-	12	429	-	-	-	-	*	8
George Neal South (IA)	290,043	1,142	-	-	-	-	176	2	-
Louisa (IA)	367,894	1	1,727	-	-	-	228	*	18
Moline (IL)	-	-54	-	1,939	-	-	-	-	-
Neal, George (IA)	468,409	-	1,894	-	-	-	280	-	20
Parr (IA)	-	-20	-	-	-	-	-	-	-
Pleasant Hill (IA)	-	-143	-	-	-	-	-	*	-
River Hills (IA)	-	-	-98	-	-	-	-	-	1
Riverside (IA)	61,829	-	238	-	-	-	39	-	3
Sycamore (IA)	-	-48	-	-	-	-	-	-	-
Minnesota Power Inc	**689,858**	**697**	**-**	**55,769**	**-**	**-**	**416**	**1**	**-**
Blanchard (MN)	-	-	-	9,727	-	-	-	-	-
Boswell (MN)	636,196	624	-	-	-	-	380	1	-
Fond Du Lac (MN)	-	-	-	6,397	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	893	-	-	-	-	-
Laskin (MN)	53,662	73	-	-	-	-	37	*	-
Little Falls (MN)	-	-	-	2,958	-	-	-	-	-
Pillager (MN)	-	-	-	958	-	-	-	-	-
Prairie River (MN)	-	-	-	306	-	-	-	-	-
Scanlon (MN)	-	-	-	844	-	-	-	-	-
Sylvan (MN)	-	-	-	1,097	-	-	-	-	-
Thompson (MN)	-	-	-	29,722	-	-	-	-	-
Winton (MN)	-	-	-	2,867	-	-	-	-	-
Minnkota Power Coop Inc	**474,906**	**1,435**	**-**	**-**	**-**	**-**	**403**	**2**	**-**
Young, Milton R (ND)	474,906	1,435	-	-	-	-	403	2	-
Mississippi Power Co	**1,005,812**	**340**	**654,273**	**-**	**-**	**-**	**357**	**1**	**6,210**
Daniel, Victor J Jr. (MS)	553,832	340	547,130	-	-	-	166	1	3,751
Eaton (MS)	-	-	-100	-	-	-	-	-	-
Standard Oil (MS)	-	-	93,867	-	-	-	-	-	2,347
Sweatt (MS)	-	-	-96	-	-	-	-	-	*
Watson (MS)	451,980	-	13,472	-	-	-	191	-	113
Mississippi Pwr & Lgt Co	**-**	**-**	**170,186**	**-**	**-**	**-**	**-**	**-**	**1,973**
Andrus (MS)	-	-	-	-	-	-	-	-	-
Brown, Rex (MS)	-	-	4,106	-	-	-	-	-	68
Delta (MS)	-	-	-	-	-	-	-	-	-
Wilson, B (MS)	-	-	166,080	-	-	-	-	-	1,904
Modesto Irrigation Dist	**-**	**145**	**22,300**	**152**	**-**	**-**	**-**	*****	**623**
McClure (CA)	-	145	542	-	-	-	-	*	9
New Hogan (CA)	-	-	-	154	-	-	-	-	-
Stone Drop (CA)	-	-	-	-2	-	-	-	-	-
Woodland (CA)	-	-	21,758	-	-	-	-	-	613
Monongahela Power Co	**103,321**	**513**	**459**	**-**	**-**	**-**	**44**	**1**	**4**
Albright (WV)	63,980	421	-	-	-	-	27	1	-
Rivesville (WV)	3,966	92	-	-	-	-	2	*	-
Willow Island (WV)	35,375	-	459	-	-	-	14	-	4
Montana Dakota Utils Co	**83,523**	**-**	**-24**	**-**	**-**	**-**	**81**	**-**	*****
Glendive (MT)	-	-	-7	-	-	-	-	-	-
Heskett (ND)	53,707	-	-	-	-	-	51	-	-
Lewis & Clark (MT)	29,816	-	3	-	-	-	29	-	*
Miles City (MT)	-	-	-11	-	-	-	-	-	-
Williston (ND)	-	-	-9	-	-	-	-	-	-
Muscatine (City of)	**112,415**	**3**	**739**	**-**	**-**	**-**	**92**	*****	**12**
Muscatine (IA)	112,415	3	739	-	-	-	92	*	12

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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	**1,009,329**	**323**	**15,239**	**16,138**	**-**	**-**	**625**	**1**	**200**
Canaday (NE)	-	-	14,692	-	-	-	-	-	194
Columbus (NE)	-	-	-	8,406	-	-	-	-	-
Cooper (NE)	-	-	-	-	-	-	-	-	-
David City (NE)	-	13	6	-	-	-	-	*	*
Gentleman (NE)	900,653	-	469	-	-	-	556	-	5
Hallam (NE)	-	181	-	-	-	-	-	*	-
Hebron (NE)	-	22	-	-	-	-	-	*	-
Kearney (NE)	-	-	-	-	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	1	7	-	-	-	-	*	*
Mc Cook (NE)	-	87	-	-	-	-	-	*	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	2,032	-	-	-	-	-
North Platte (NE)	-	-	-	4,734	-	-	-	-	-
Ord (NE)	-	12	-	-	-	-	-	*	-
Sheldon (NE)	108,676	-	62	-	-	-	70	-	1
Spencer (NE)	-	-	-	966	-	-	-	-	-
Sutherland (NE)	-	5	-	-	-	-	-	*	-
Wakefield (NE)	-	2	3	-	-	-	-	*	*
Nevada Irrigation Dist	**-**	**-**	**-**	**13,147**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	161	-	-	-	-	-
Chicago Park (CA)	-	-	-	6,927	-	-	-	-	-
Combie No (CA)	-	-	-	19	-	-	-	-	-
Combie So (CA)	-	-	-	253	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	2,085	-	-	-	-	-
Rollins (CA)	-	-	-	3,633	-	-	-	-	-
Scott Flat (CA)	-	-	-	69	-	-	-	-	-
Nevada Power Co	**233,789**	**338**	**310,111**	**-**	**-**	**-**	**167**	**1**	**2,889**
Clark (NV)	-	-	269,553	-	-	-	-	-	2,433
Gardner, Reid (NV)	233,789	338	-	-	-	-	167	1	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	40,558	-	-	-	-	-	456
New Orleans Pub Serv Inc	**-**	**-**	**140,271**	**-**	**-**	**-**	**-**	**-**	**1,670**
Michoud (LA)	-	-	140,271	-	-	-	-	-	1,670
Paterson, A B (LA)	-	-	-	-	-	-	-	-	-
Niagara Mohawk Power Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Nine Mile Point (NY)	-	-	-	-	-	-	-	-	-
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**861,902**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	861,902	-	-	-	-
Northeast Nucl Energy Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	-	-	-	-	-
Northern Ind Pub Serv Co	**1,206,357**	**8,502**	**5,669**	**8,899**	**-**	**-**	**682**	**3**	**66**
Bailly (IN)	171,575	-	582	-	-	-	88	-	7
Michigan City (IN)	275,154	-	1,156	-	-	-	151	-	12
Mitchell, Dean H (IN)	109,539	-	1,205	-	-	-	70	-	15
Norway (IN)	-	-	-	3,692	-	-	-	-	-
Oakdale (IN)	-	-	-	5,207	-	-	-	-	-
Schahfer, R. M. (IN)	650,089	8,502	2,726	-	-	-	373	3	32
Northern States Power Co	**2,144,722**	**53,933**	**7,358**	**100,392**	**1,025,041**	**39,396**	**1,239**	**20**	**97**
Angus Anson (SD)	-	1	2,552	-	-	-	-	*	40
Apple River (WI)	-	-	-	1,461	-	-	-	-	-
Bay Front (WI)	12,924	-	591	-	-	14,478	10	-	9
Big Falls (WI)	-	-	-	4,227	-	-	-	-	-
Black Dog (MN)	149,521	1	1,549	-	-	-	93	*	16
Blue Lake (MN)	-	-219	-	-	-	-	-	*	-
Cedar Falls (WI)	-	-	-	3,235	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	8,524	-	-	-	-	-
Cornell (WI)	-	-	-	10,303	-	-	-	-	-
Dells (WI)	-	-	-	5,289	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)									
Flambeau (WI)	-	-	-	-	-	-	-	-	-
French Island (WI)	-	-72	3	-	-	3,919	-	*	*
Granite City (MN)	-	-	-20	-	-	-	-	-	1
Hayward (WI)	-	-	-	136	-	-	-	-	-
Hennepin Island (MN)	-	-	-	6,059	-	-	-	-	-
High Bridge (MN)	123,398	-	458	-	-	-	73	-	5
Holcombe (WI)	-	-	-	11,669	-	-	-	-	-
Inver Hills (MN)	-	-	-	-	-	-	-	-	-
Jim Falls (WI)	-	-	-	16,428	-	-	-	-	-
Key City (MN)	-	-60	-	-	-	-	-	-	-
King (MN)	267,284	36,962	547	-	-	-	149	13	5
Ladysmith (WI)	-	-	-	1,303	-	-	-	-	-
Menomonie (WI)	-	-	-	2,326	-	-	-	-	-
Minnesota Valley (MN)	-	-	-54	-	-	-	-	-	-
Monticello (MN)	-	-	-	-	212,639	-	-	-	-
Pathfinder (SD)	-	-	-152	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	812,402	-	-	-	-
Redwing (MN)	-	-	79	-	-	10,823	-	-	1
Riverdale (WI)	-	-	-	300	-	-	-	-	-
Riverside (MN)	198,883	16,931	1,639	-	-	-	116	6	16
Saxon Falls (MI)	-	-	-	978	-	-	-	-	-
Sherburne County (MN)	1,392,712	700	-	-	-	-	798	1	-
St Croix Falls (WI)	-	-	-	8,568	-	-	-	-	-
Superior Falls (MI)	-	-	-	1,084	-	-	-	-	-
Thornapple (WI)	-	-	-	925	-	-	-	-	-
Trego (WI)	-	-	-	700	-	-	-	-	-
West Faribault (MN)	-	-	-23	-	-	-	-	-	-
Wheaton (WI)	-	-311	-	-	-	-	-	*	-
White River (WI)	-	-	-	436	-	-	-	-	-
Wilmarth (MN)	-	-	189	-	-	10,176	-	-	3
Wissota (WI)	-	-	-	16,441	-	-	-	-	-
Oakdale South San Joaquin	**-**	**-**	**-**	**21,807**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	2,218	-	-	-	-	-
Donnels (CA)	-	-	-	13,354	-	-	-	-	-
Sand Bar (CA)	-	-	-	4,012	-	-	-	-	-
Tulloch (CA)	-	-	-	2,223	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**-278**	**-33,940**	**-**	**-**	**-**	**-**	**-**
Rocky Mountain (GA)	-	-	-	-33,934	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	-89	-	-	-	-	-	-
Smarr Energy (GA)	-	-	-189	-	-	-	-	-	-
Tallassee (GA)	-	-	-	-6	-	-	-	-	-
Ohio Edison Co	**1,171,253**	**1,475**	**-366**	**-**	**-**	**-**	**525**	**3**	**-**
Burger, R E (OH)	106,772	117	-	-	-	-	48	*	-
Edgewater (OH)	-	-17	-366	-	-	-	-	-	-
Mad River (OH)	-	-51	-	-	-	-	-	-	-
Sammis (OH)	1,064,481	1,159	-	-	-	-	477	2	-
West Lorain (OH)	-	267	-	-	-	-	-	*	-
Ohio Power Co	**3,249,725**	**8,639**	**-**	**24,375**	**-**	**-**	**1,345**	**12**	**-**
Gavin, Gen J M (OH)	1,592,970	2,277	-	-	-	-	686	3	-
Kammer (WV)	232,584	771	-	-	-	-	85	1	-
Mitchell (WV)	714,677	3,934	-	-	-	-	277	5	-
Muskingum River (OH)	709,494	1,657	-	-	-	-	297	2	-
Racine (OH)	-	-	-	24,375	-	-	-	-	-
Ohio Valley Elec Corp	**550,243**	**755**	**-**	**-**	**-**	**-**	**226**	**1**	**-**
Kyger Creek (OH)	550,243	755	-	-	-	-	226	1	-
Oklahoma Gas & Elec Co	**1,504,436**	**4**	**320,153**	**-**	**-**	**-**	**1,013**	*****	**3,445**
Conoco (OK)	-	-	30,534	-	-	-	-	-	273
Enid (OK)	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK)	-	-	2,920	-	-	-	-	-	37
Muskogee (OK)	792,073	-	1,672	-	-	-	594	-	22
Mustang (OK)	-	-	66,733	-	-	-	-	-	685
Seminole (OK)	-	-	218,256	-	-	-	-	-	2,428
Sooner (OK)	712,363	4	-	-	-	-	420	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Oklahoma Gas & Elec Co (Continued)									
Woodward (OK)	-	-	38	-	-	-	-	-	*
Omaha Public Power Dist	**633,069**	**-48**	**996**	**-**	**363,517**	**-**	**392**	*****	**15**
Fort Calhoun (NE)	-	-	-	-	363,517	-	-	-	-
Jones Street (NE)	-	-48	-	-	-	-	-	*	-
Nebraska City (NE)	438,055	-	-	-	-	-	268	-	-
North Omaha (NE)	195,014	-	1,159	-	-	-	123	-	13
Sarpy (NE)	-	-	-163	-	-	-	-	-	2
Orlando (City of)	**555,430**	**223**	**884**	**-**	**-**	**9,628**	**210**	*****	**14**
Indian River (FL)	-	20	884	-	-	-	-	*	14
St Cloud (FL)	-	-	-	-	-	-	-	-	-
Stanton (FL)	555,430	203	-	-	-	9,628	210	*	-
Orrville (City of)	**21,146**	**-**	**60**	**-**	**-**	**-**	**13**	**-**	**1**
Orrville (OH)	21,146	-	60	-	-	-	13	-	1
Otter Tail Power Co	**686,115**	**121**	**-**	**2,270**	**-**	**-**	**473**	*****	**-**
Bemidji (MN)	-	-	-	130	-	-	-	-	-
Big Stone (SD)	329,128	25	-	-	-	-	197	*	-
Coyote (ND)	286,946	51	-	-	-	-	234	*	-
Dayton Hollow (MN)	-	-	-	644	-	-	-	-	-
Hoot Lake (MN)	70,041	30	-	500	-	-	42	*	-
Jamestown (ND)	-	13	-	-	-	-	-	*	-
Lake Preston (SD)	-	2	-	-	-	-	-	*	-
Pisgah (MN)	-	-	-	431	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	348	-	-	-	-	-
Wright (MN)	-	-	-	217	-	-	-	-	-
Owensboro (City of)	**229,929**	**308**	**-**	**-**	**-**	**-**	**115**	**1**	**-**
Elmer Smith (KY)	229,929	308	-	-	-	-	115	1	-
Pacific Gas & Electric Co	**-**	**822**	**54,707**	**693,203**	**1,617,658**	**-**	**-**	**2**	**679**
Alta (CA)	-	-	-	275	-	-	-	-	-
Balch 1 (CA)	-	-	-	1,304	-	-	-	-	-
Balch 2 (CA)	-	-	-	8,600	-	-	-	-	-
Belden (CA)	-	-	-	10,756	-	-	-	-	-
Black, James B (CA)	-	-	-	56,416	-	-	-	-	-
Bucks Creek (CA)	-	-	-	15,617	-	-	-	-	-
Butt Valley (CA)	-	-	-	4,583	-	-	-	-	-
Caribou 1 (CA)	-	-	-	1,316	-	-	-	-	-
Caribou 2 (CA)	-	-	-	19,712	-	-	-	-	-
Centerville (CA)	-	-	-	2,153	-	-	-	-	-
Chili Bar (CA)	-	-	-	943	-	-	-	-	-
Coal Canyon (CA)	-	-	-	374	-	-	-	-	-
Coleman (CA)	-	-	-	5,623	-	-	-	-	-
Cow Creek (CA)	-	-	-	935	-	-	-	-	-
Crane Valley (CA)	-	-	-	35	-	-	-	-	-
Cresta (CA)	-	-	-	23,122	-	-	-	-	-
De Sabla (CA)	-	-	-	10,229	-	-	-	-	-
Deer Creek (CA)	-	-	-	1,387	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,617,658	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	4,739	-	-	-	-	-
Drum 2 (CA)	-	-	-	10,197	-	-	-	-	-
Dutch Flat (CA)	-	-	-	5,063	-	-	-	-	-
Electra (CA)	-	-	-	28,360	-	-	-	-	-
Haas (CA)	-	-	-	2,318	-	-	-	-	-
Halsey (CA)	-	-	-	2,785	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	830	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	4,065	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	5,176	-	-	-	-	-
Helms (CA)	-	-	-	-38,005	-	-	-	-	-
Humbolt Bay (CA)	-	839	56,549	-	-	-	-	2	679
Hunters Point (CA)	-	-17	-1,842	-	-	-	-	-	-
Inskip (CA)	-	-	-	4,650	-	-	-	-	-
Kerckhoff (CA)	-	-	-	2,271	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	10,513	-	-	-	-	-
Kern Canyon (CA)	-	-	-	2,802	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)									
Kilarc (CA)	-	-	-	1,012	-	-	-	-	-
Kings River (CA)	-	-	-	2,411	-	-	-	-	-
Lime Saddle (CA)	-	-	-	537	-	-	-	-	-
Merced Falls (CA)	-	-	-	-	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	3,874	-	-	-	-	-
Newcastle (CA)	-	-	-	3,160	-	-	-	-	-
Oak Flat (CA)	-	-	-	14	-	-	-	-	-
Phoenix (CA)	-	-	-	1,274	-	-	-	-	-
Pit 1 (CA)	-	-	-	27,284	-	-	-	-	-
Pit 3 (CA)	-	-	-	38,021	-	-	-	-	-
Pit 4 (CA)	-	-	-	48,525	-	-	-	-	-
Pit 5 (CA)	-	-	-	85,495	-	-	-	-	-
Pit 6 (CA)	-	-	-	36,853	-	-	-	-	-
Pit 7 (CA)	-	-	-	56,824	-	-	-	-	-
Poe (CA)	-	-	-	44,827	-	-	-	-	-
Potter Valley (CA)	-	-	-	5,981	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	32,876	-	-	-	-	-
Salt Springs (CA)	-	-	-	8,961	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	168	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	21	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	174	-	-	-	-	-
South (CA)	-	-	-	5,060	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	682	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	439	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	999	-	-	-	-	-
Spring Gap (CA)	-	-	-	4,549	-	-	-	-	-
Stanislaus (CA)	-	-	-	32,624	-	-	-	-	-
Tiger Creek (CA)	-	-	-	21,302	-	-	-	-	-
Toadtown (CA)	-	-	-	646	-	-	-	-	-
Tule River (CA)	-	-	-	1,351	-	-	-	-	-
Volta (CA)	-	-	-	4,219	-	-	-	-	-
Volta 2 (CA)	-	-	-	314	-	-	-	-	-
West Point (CA)	-	-	-	6,324	-	-	-	-	-
Wise (CA)	-	-	-	5,292	-	-	-	-	-
Wishon, A G (CA)	-	-	-	1,966	-	-	-	-	-
Pacificorp	**3,823,023**	**6,627**	**48,533**	**502,512**	**-**	**10,064**	**2,094**	**15**	**665**
American Fork (UT)	-	-	-	324	-	-	-	-	-
Ashton (ID)	-	-	-	1,578	-	-	-	-	-
Beaver Upper (UT)	-	-	-	341	-	-	-	-	-
Bend (OR)	-	-	-	192	-	-	-	-	-
Big Fork (MT)	-	-	-	1,467	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	10,064	-	-	-
Bridger, Jim (WY)	1,379,745	1,486	-	-	-	-	756	3	-
Carbon (UT)	121,132	40	-	-	-	-	55	*	-
Clearwater 1 (OR)	-	-	-	3,560	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	3,094	-	-	-	-	-
Cline Falls (OR)	-	-	-	353	-	-	-	-	-
Condit (WA)	-	-	-	7,563	-	-	-	-	-
Copco 1 (CA)	-	-	-	6,777	-	-	-	-	-
Copco 2 (CA)	-	-	-	8,499	-	-	-	-	-
Cove (ID)	-	-	-	604	-	-	-	-	-
Cutler (UT)	-	-	-	4,314	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,670	-	-	-	-	-
East Side (OR)	-	-	-	301	-	-	-	-	-
Fall Creek (CA)	-	-	-	1,020	-	-	-	-	-
Fish Creek (OR)	-	-	-	4,725	-	-	-	-	-
Ftn Green (UT)	-	-	-	62	-	-	-	-	-
Gadsby (UT)	-	-	32,870	-	-	-	-	-	434
Grace (ID)	-	-	-	2,310	-	-	-	-	-
Granite (UT)	-	-	-	327	-	-	-	-	-
Hunter (emery) (UT)	638,120	1,978	-	-	-	-	309	7	-
Huntington Canyon (UT)	538,275	1,794	-	-	-	-	232	3	-
Hydro No. 1 (UT)	-	-	-	123	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	102	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	95	-	-	-	-	-
Iron Gate (CA)	-	-	-	9,467	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)									
John C Boyle (OR)	-	-	-	15,844	-	-	-	-	-
Johnston, Dave (WY)	466,339	746	-	-	-	-	324	1	-
Last Chance (UT)	-	-	-	132	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	8,245	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	11,914	-	-	-	-	-
Little Mountain (UT)	-	-	10,133	-	-	-	-	-	173
Merwin (WA)	-	-	-	100,980	-	-	-	-	-
Naches (WA)	-	-	-	2,503	-	-	-	-	-
Naches Drop (WA)	-	-	-	675	-	-	-	-	-
Naughton (WY)	467,182	-	5,530	-	-	-	258	-	58
Olmstead (UT)	-	-	-	1,263	-	-	-	-	-
Oneida (ID)	-	-	-	804	-	-	-	-	-
Paris (ID)	-	-	-	49	-	-	-	-	-
Pioneer (UT)	-	-	-	-2	-	-	-	-	-
Powerdale (OR)	-	-	-	1,420	-	-	-	-	-
Prospect 1 (OR)	-	-	-	3,297	-	-	-	-	-
Prospect 2 (OR)	-	-	-	17,809	-	-	-	-	-
Prospect 3 (OR)	-	-	-	2,287	-	-	-	-	-
Prospect 4 (OR)	-	-	-	420	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	6,811	-	-	-	-	-
Snake Creek (UT)	-	-	-	137	-	-	-	-	-
Soda (ID)	-	-	-	-156	-	-	-	-	-
Soda Springs (OR)	-	-	-	5,590	-	-	-	-	-
St Anthony (ID)	-	-	-	48	-	-	-	-	-
Stairs (UT)	-	-	-	135	-	-	-	-	-
Swift 1 (WA)	-	-	-	105,175	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	31,401	-	-	-	-	-
Toketee (OR)	-	-	-	16,796	-	-	-	-	-
Viva (WY)	-	-	-	-8	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	233	-	-	-	-	-
Weber (UT)	-	-	-	92	-	-	-	-	-
West Side (OR)	-	-	-	320	-	-	-	-	-
Wyodak (WY)	212,230	583	-	-	-	-	160	1	-
Yale (WA)	-	-	-	109,430	-	-	-	-	-
Pasadena (City of)	**-**	**-**	**9,027**	**774**	**-**	**-**	**-**	**-**	**126**
Azusa (CA)	-	-	-	774	-	-	-	-	-
Broadway (CA)	-	-	9,027	-	-	-	-	-	126
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**30,191**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	30,155	-	-	-	-	-
Calispel Creek (WA)	-	-	-	36	-	-	-	-	-
Pennsylvania Power Co	**1,249,641**	**1,568**	**-**	**-**	**1,196,944**	**-**	**519**	**3**	**-**
Beaver Valley (PA)	-	-	-	-	1,196,944	-	-	-	-
Mansfield, Bruce (PA)	1,249,641	1,568	-	-	-	-	519	3	-
Placer County Wtr Agency	**-**	**-**	**-**	**36,223**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	2,144	-	-	-	-	-
Hell Hole (CA)	-	-	-	112	-	-	-	-	-
Middle Fork (CA)	-	-	-	16,383	-	-	-	-	-
Oxbow (CA)	-	-	-	1,803	-	-	-	-	-
Ralston (CA)	-	-	-	15,781	-	-	-	-	-
Platte River Power Auth	**194,367**	**121**	**-**	**-**	**-**	**-**	**114**	*****	**-**
Rawhide (CO)	194,367	121	-	-	-	-	114	*	-
Portland General Elec Co	**410,405**	**25**	**325,219**	**260,360**	**-**	**-**	**229**	*****	**2,774**
Beaver (OR)	-	25	149,180	-	-	-	-	*	1,516
Boardman (OR)	410,405	-	-	-	-	-	229	-	-
Bull Run (OR)	-	-	-	14,279	-	-	-	-	-
Coyote Springs (OR)	-	-	176,039	-	-	-	-	-	1,258
Faraday (OR)	-	-	-	24,804	-	-	-	-	-
North Fork (OR)	-	-	-	29,630	-	-	-	-	-
Oak Grove (OR)	-	-	-	25,033	-	-	-	-	-
Pelton (OR)	-	-	-	35,773	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	7,328	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Portland General Elec Co (Continued)									
Portland Hydro Proj 1 (OR)	-	-	-	15,532	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	14,925	-	-	-	-	-
Round Butte (OR)	-	-	-	83,585	-	-	-	-	-
Sullivan (OR)	-	-	-	9,471	-	-	-	-	-
Power Authy of St of N Y	**-**	**43,962**	**249,268**	**1,651,168**	**-**	**-**	**-**	**76**	**2,371**
Ashokan (NY)	-	-	-	782	-	-	-	-	-
Blenheim (NY)	-	-	-	-46,302	-	-	-	-	-
Crescent (NY)	-	-	-	4,476	-	-	-	-	-
Flynn (NY)	-	-	108,133	-	-	-	-	-	841
Hinckley (NY)	-	-	-	1,359	-	-	-	-	-
Kensico (NY)	-	-	-	548	-	-	-	-	-
Lewiston (NY)	-	-	-	-31,003	-	-	-	-	-
Moses Niagara (NY)	-	-	-	1,225,362	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	491,576	-	-	-	-	-
Poletti (NY)	-	43,962	141,135	-	-	-	-	76	1,530
Vischer Ferry (NY)	-	-	-	4,370	-	-	-	-	-
PSI Energy, Inc	**2,817,320**	**8,839**	**32,228**	**36,456**	**-**	**-**	**1,281**	**17**	**327**
Cayuga (IN)	543,064	413	978	-	-	-	250	1	12
Connersville (IN)	-	96	-	-	-	-	-	*	-
Edwardsport (IN)	10,429	94	-	-	-	-	10	*	-
Gallagher, R (IN)	54,093	3,988	-	-	-	-	32	8	-
Gibson (IN)	1,846,975	3,439	-	-	-	-	811	5	-
Markland (IN)	-	-	-	36,456	-	-	-	-	-
Miami Wabash (IN)	-	-118	-	-	-	-	-	*	-
Noblesville (IN)	-421	-	-	-	-	-	-	-	-
Wabash River (IN)	363,180	927	31,250	-	-	-	177	2	315
Pub Serv Co of New Hamp	**312,171**	**7,263**	**1,746**	**17,126**	**-**	**-**	**130**	**20**	**29**
Amoskeag (NH)	-	-	-	4,108	-	-	-	-	-
Ayers Island (NH)	-	-	-	2,871	-	-	-	-	-
Canaan (VT)	-	-	-	462	-	-	-	-	-
Eastman Falls (NH)	-	-	-	1,482	-	-	-	-	-
Garvins Falls (NH)	-	-	-	2,056	-	-	-	-	-
Gorham (NH)	-	-	-	452	-	-	-	-	-
Hooksett (NH)	-	-	-	730	-	-	-	-	-
Jackman (NH)	-	-	-	265	-	-	-	-	-
Lost Nation (NH)	-	-15	-	-	-	-	-	-	-
Merrimack (NH)	240,091	26	-	-	-	-	93	*	-
Newington (NH)	-	7,029	1,734	-	-	-	-	19	29
Schiller (NH)	72,080	237	12	-	-	-	37	*	*
Smith (NH)	-	-	-	4,700	-	-	-	-	-
White Lake (NH)	-	-14	-	-	-	-	-	*	-
Pub Serv Co of New Mexico	**1,160,668**	**428**	**5,877**	**-**	**-**	**-**	**642**	**1**	**76**
Las Vegas (NM)	-	-16	-	-	-	-	-	*	-
Reeves (NM)	-	-	5,877	-	-	-	-	-	76
San Juan (NM)	1,160,668	444	-	-	-	-	642	1	-
Public Service Co of Colo	**1,741,813**	**27**	**439,420**	**-6,675**	**-**	**-**	**957**	*****	**3,483**
Alamosa (CO)	-	26	26	-	-	-	-	*	1
Ames (CO)	-	-	-	688	-	-	-	-	-
Arapahoe (CO)	92,870	-	12,628	-	-	-	64	-	154
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-12,424	-	-	-	-	-
Cameo (CO)	49,322	-	657	-	-	-	29	-	8
Cherokee (CO)	407,609	-	10,830	-	-	-	195	-	125
Comanche (CO)	403,316	-	1,557	-	-	-	239	-	16
Fort Lupton (CO)	-	-	9,031	-	-	-	-	-	136
Fort St. Vrain (CO)	-	-	403,795	-	-	-	-	-	3,029
Fruita (CO)	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO)	-	-	-	103	-	-	-	-	-
Hayden (CO)	329,526	1	4	-	-	-	168	*	*
Palisade Hydro (CO)	-	-	-	2,030	-	-	-	-	-
Pawnee (CO)	345,880	-	269	-	-	-	217	-	3
Salida No. 1 Hydro (CO)	-	-	-	51	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	215	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Public Service Co of Colo (Continued)									
Shoshone Hydro (CO)	-	-	-	222	-	-	-	-	-
Tacoma (CO)	-	-	-	2,440	-	-	-	-	-
Valmont (CO)	113,290	-	623	-	-	-	46	-	10
Zuni (CO)	-	-	-	-	-	-	-	-	-
Public Service Co of Okla	**446,309**	**1,972**	**494,405**	**-**	**-**	**-**	**259**	**4**	**4,645**
Comanche (OK)	-	5	68,882	-	-	-	-	*	599
Northeastern (OK)	446,309	-	255,056	-	-	-	259	-	2,108
Riverside (OK)	-	-	125,298	-	-	-	-	-	1,360
Southwestern (OK)	-	1,967	43,905	-	-	-	-	4	560
Tulsa (OK)	-	-	1,264	-	-	-	-	-	18
Weleetka (OK)	-	-	-	-	-	-	-	-	-
Puget Sound Pwr & Lgt Co	**-**	**18**	**107,985**	**138,143**	**-**	**-**	**-**	*****	**970**
Crystal Mountain (WA)	-	15	-	-	-	-	-	*	-
Electron (WA)	-	-	-	12,865	-	-	-	-	-
Encogen (WA)	-	-	107,985	-	-	-	-	-	970
Frederickson (WA)	-	-	-	-	-	-	-	-	-
Fredonia (WA)	-	3	-	-	-	-	-	*	-
Lower Baker (WA)	-	-	-	42,001	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	25,661	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	28,806	-	-	-	-	-
White River (WA)	-	-	-	28,810	-	-	-	-	-
Whitehorn (WA)	-	-	-	-	-	-	-	-	-
Redding (City of)	**-**	**-**	**-**	**2,684**	**-**	**-**	**-**	**-**	**-**
Redding Power (CA)	-	-	-	-	-	-	-	-	-
Whiskeytown (CA)	-	-	-	2,684	-	-	-	-	-
Reliant Energy HL&P	**1,656,209**	**128**	**514,040**	**-**	**1,879,914**	**-**	**1,119**	*****	**6,160**
Bertron, Sam (TX)	-	-	42,371	-	-	-	-	-	577
Cedar Bayou (TX)	-	-	83,212	-	-	-	-	-	1,076
Clarke, Hiram (TX)	-	-	-	-	-	-	-	-	-
Deepwater (TX)	-	-	-246	-	-	-	-	-	-
Greens Bayou (TX)	-	128	1,826	-	-	-	-	*	21
Limestone (TX)	456,825	-	18,610	-	-	-	371	-	203
Parish, W A (TX)	1,199,384	-	96,159	-	-	-	748	-	1,058
Robinson, P H (TX)	-	-	116,318	-	-	-	-	-	1,345
San Jacinto (TX)	-	-	122,756	-	-	-	-	-	1,428
South Texas (TX)	-	-	-	-	1,879,914	-	-	-	-
Webster (TX)	-	-	-335	-	-	-	-	-	-
Wharton, T H (TX)	-	-	33,369	-	-	-	-	-	451
Rochester (City of)	**5,971**	**-29**	**1,223**	**872**	**-**	**-**	**3**	**-**	**17**
Cascade Creek (MN)	-	-29	-	-	-	-	-	-	-
Rochester (MN)	-	-	-	872	-	-	-	-	-
Silver Lake (MN)	5,971	-	1,223	-	-	-	3	-	17
Rochester Gas & Elec Corp	**252,600**	**545**	**98**	**14,154**	**369,242**	**-**	**117**	**1**	**2**
Ginna (NY)	-	-	-	-	369,242	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	158	-	-	-	-	-
Station 2 (NY)	-	-	-	2,779	-	-	-	-	-
Station 26 (NY)	-	-	-	777	-	-	-	-	-
Station 3 (NY)	-	180	-	-	-	-	-	1	-
Station 5 (NY)	-	-	-	10,440	-	-	-	-	-
Station 7 (NY)	252,600	365	-	-	-	-	117	1	-
Station 9 (NY)	-	-	98	-	-	-	-	-	2
Ruston (City of)	**-**	**-**	**11,015**	**-**	**-**	**-**	**-**	**-**	**137**
Ruston (LA)	-	-	11,015	-	-	-	-	-	137
Sacramento Mun Util Dist	**-**	**-**	**174,711**	**43,899**	**-**	**277**	**-**	**-**	**1,975**
Camino (CA)	-	-	-	8,523	-	-	-	-	-
Camp Far W (CA)	-	-	-	-	-	-	-	-	-
Campbell Soup (CA)	-	-	73,875	-	-	-	-	-	919
Carson (CA)	-	-	43,015	-	-	-	-	-	434

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Sacramento Mun Util Dist (Continued)									
Hedge PV (CA)	-	-	-	-	-	11	-	-	-
Jaybird (CA)	-	-	-	9,915	-	-	-	-	-
Jones Fork (CA)	-	-	-	1,195	-	-	-	-	-
Loon Lake (CA)	-	-	-	4,886	-	-	-	-	-
McClellan (CA)	-	-	-	-	-	-	-	-	-
Proc&Gamble (CA)	-	-	57,821	-	-	-	-	-	622
Robbs Peak (CA)	-	-	-	1,924	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	206	-	-	-
Solar (CA)	-	-	-	-	-	60	-	-	-
Union Valley (CA)	-	-	-	1,187	-	-	-	-	-
White Rock (CA)	-	-	-	16,269	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**65,115**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	65,115	-	-	-	-	-
Salt River Project	**1,755,392**	**3,498**	**162,456**	**12,302**	**-**	**22**	**837**	**6**	**1,576**
Agua Fria (AZ)	-	35	55,616	-	-	22	-	*	630
Coronado (AZ)	273,811	1,235	-	-	-	-	150	2	-
Crosscut (AZ)	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	6,635	-	-	-	-	-
Kyrene (AZ)	-	-	2,700	-	-	-	-	-	43
Mormon Flat (AZ)	-	-	-	4,963	-	-	-	-	-
Navajo (AZ)	1,481,581	2,228	-	-	-	-	687	4	-
Roosevelt (AZ)	-	-	-	534	-	-	-	-	-
San Tan (AZ)	-	-	104,140	-	-	-	-	-	903
South Con (AZ)	-	-	-	-	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	170	-	-	-	-	-
San Antonio Pub Serv Brd	**865,771**	**657**	**133,077**	**-**	**-**	**-**	**520**	**1**	**1,133**
Arthur von Rosenburg (TX)	-	-	115,531	-	-	-	-	-	834
Braunig, V H (TX)	-	-	2,006	-	-	-	-	-	41
Deely, J T (TX)	492,506	638	-	-	-	-	305	1	-
J K Spruce (TX)	373,265	-	21	-	-	-	216	-	*
Leon Creek (TX)	-	-	-133	-	-	-	-	-	-
Mission Road (TX)	-	-	-170	-	-	-	-	-	-
Sommers, O W (TX)	-	19	16,090	-	-	-	-	*	258
Tuttle, W B (TX)	-	-	-268	-	-	-	-	-	*
San Miguel Elec Coop Inc	**276,254**	**327**	**-**	**-**	**-**	**-**	**377**	**1**	**-**
San Miguel (TX)	276,254	327	-	-	-	-	377	1	-
Savannah Elec & Pwr Co	**106,060**	**103**	**1,261**	**-**	**-**	**-**	**54**	*****	**15**
Boulevard (GA)	-	-	-	-	-	-	-	-	-
Kraft (GA)	42,770	-	747	-	-	-	19	-	8
McIntosh (GA)	63,290	103	514	-	-	-	34	*	7
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**366,877**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	180,631	-	-	-	-	-
Cedar Falls (WA)	-	-	-	14,878	-	-	-	-	-
Diablo (WA)	-	-	-	51,363	-	-	-	-	-
Gorge (WA)	-	-	-	63,460	-	-	-	-	-
New Halem (WA)	-	-	-	1,114	-	-	-	-	-
Ross Dam (WA)	-	-	-	50,797	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	4,634	-	-	-	-	-
Seminole Electric Coop	**580,629**	**172,044**	**-**	**-**	**-**	**-**	**257**	**58**	**-**
Seminole (FL)	580,629	172,044	-	-	-	-	257	58	-
Sierra Pacific Power Co	**372,980**	**5,409**	**226,260**	**3,555**	**-**	**-**	**157**	**11**	**2,348**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-28	-	-	-	-	-	*	-
Brunswick (NV)	-	-36	-	-	-	-	-	*	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-6	-	-	-	-	-
Fleish (NV)	-	-	-	1,467	-	-	-	-	-
Fort Churchill (NV)	-	2,741	101,770	-	-	-	-	4	990

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Sierra Pacific Power Co (Continued)									
Gabbs (NV)	-	-24	-	-	-	-	-	*	-
Kings Beach (CA)	-	-92	-	-	-	-	-	*	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	372,980	659	-	-	-	-	157	1	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	-
Portola (CA)	-	-16	-	-	-	-	-	-	-
Tracy (NV)	-	2,248	124,490	-	-	-	-	5	1,358
Valley Road (NV)	-	-43	-	-	-	-	-	-	-
Verdi (NV)	-	-	-	1,060	-	-	-	-	-
Washoe (NV)	-	-	-	1,034	-	-	-	-	-
Winnemucca (NV)	-	-	-	-	-	-	-	-	-
Sikeston (City of)	**163,507**	**96**	**-**	**-**	**-**	**-**	**105**	*****	**-**
Coleman, E. P. (MO)	-	2	-	-	-	-	-	*	-
Sikeston (MO)	163,507	94	-	-	-	-	105	*	-
So Carolina Elec & Gas Co	**1,139,421**	**4,165**	**273**	**2,686**	**727,486**	**-**	**475**	**7**	**3**
Burton (SC)	-	-	6	-	-	-	-	-	*
Canadys (SC)	193,697	1,031	163	-	-	-	81	1	1
Coit (SC)	-	13	-	-	-	-	-	*	-
Columbia Hydro (SC)	-	-	-	2,182	-	-	-	-	-
Cope (SC)	260,378	18	-	-	-	-	92	*	-
Faber Place (SC)	-	-	4	-	-	-	-	-	*
Fairfield County (SC)	-	-	-	-10,047	-	-	-	-	-
Hagood (SC)	-	-	-	-	-	-	-	-	-
Hardeeville (SC)	-	-	-	-	-	-	-	-	-
Mcmeekin (SC)	60,451	394	-	-	-	-	24	1	-
Neal Shoals (SC)	-	-	-	1,250	-	-	-	-	-
Parr (SC)	-	-	-	-	-	-	-	-	-
Parr Hydro (SC)	-	-	-	3,462	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	1,246	-	-	-	-	-
SRS (SC)	10,831	2	-	-	-	-	24	*	-
Stevens Creek Hydro (GA)	-	-	-	4,593	-	-	-	-	-
Urquhart (SC)	3,622	30	100	-	-	-	2	*	1
V. C. Summer (SC)	-	-	-	-	727,486	-	-	-	-
Wateree (SC)	221,803	2,662	-	-	-	-	107	4	-
Williams (SC)	388,639	15	-	-	-	-	145	*	-
So Carolina Pub Serv Auth	**1,378,273**	**2,585**	**-18**	**16,377**	**-**	**-**	**527**	**4**	*****
Cross (SC)	697,898	1,253	-	-	-	-	255	2	-
Grainger, Dolphus M (SC)	10,953	155	-	-	-	-	5	*	-
Hilton Head (SC)	-	30	-	-	-	-	-	*	-
Jefferies (SC)	48,334	239	-	15,181	-	-	21	*	-
Myrtle Beach (SC)	-	-43	-18	-	-	-	-	-	*
Spillway (SC)	-	-	-	1,332	-	-	-	-	-
St Stephens (SC)	-	-	-	-136	-	-	-	-	-
Winyah (SC)	621,088	951	-	-	-	-	246	1	-
South Miss Elec Pwr Assoc	**62,596**	**517**	**37,831**	**-**	**-**	**-**	**29**	**1**	**455**
Benndale (MS)	-	-	15	-	-	-	-	-	*
Morrow (MS)	62,596	517	-	-	-	-	29	1	-
Moselle (MS)	-	-	37,816	-	-	-	-	-	455
Paulding (MS)	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	**766,956**	**2,430**	**3,614**	**162,359**	**1,669,103**	**-**	**348**	**5**	**32**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	17,246	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	16,152	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	8,056	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	22,396	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	13,097	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	10,967	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	2,930	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	2,597	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	3,827	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	-	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	-7	-	-	-	-	-
Borel (CA)	-	-	-	3,728	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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 Calif Edison Co (Continued)									
Eastwood (CA)	-	-	-	13,208	-	-	-	-	-
Fontana (CA)	-	-	-	409	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	1,246	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	1,142	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	2,654	-	-	-	-	-
Kern River 1 (CA)	-	-	-	12,194	-	-	-	-	-
Kern River 3 (CA)	-	-	-	9,463	-	-	-	-	-
Lundy (CA)	-	-	-	146	-	-	-	-	-
Lytle Creek (CA)	-	-	-	191	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	11,884	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	226	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	453	-	-	-	-	-
Mohave (NV)	766,956	-	3,614	-	-	-	348	-	32
Ontario 1 (CA)	-	-	-	-	-	-	-	-	-
Ontario 2 (CA)	-	-	-	85	-	-	-	-	-
Pebbly Beach (CA)	-	2,430	-	-	-	-	-	5	-
Poole (CA)	-	-	-	1,167	-	-	-	-	-
Portal (CA)	-	-	-	926	-	-	-	-	-
Rush Creek (CA)	-	-	-	4,991	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-2	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,669,103	-	-	-	-
Santa Ana 1 (CA)	-	-	-	483	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	472	-	-	-	-	-
Sierra (CA)	-	-	-	39	-	-	-	-	-
Tule River (CA)	-	-	-	-7	-	-	-	-	-
Southern Ill Pwr Coop	**116,664**	**1,902**	**-**	**-**	**-**	**-**	**51**	**3**	**-**
Marion (IL)	116,664	1,902	-	-	-	-	51	3	-
Southern Indiana G & E Co	**537,546**	**-**	**2,598**	**-**	**-**	**-**	**266**	**-**	**40**
A. B. Brown (IN)	258,004	-	591	-	-	-	126	-	10
Broadway (IN)	-	-	1,802	-	-	-	-	-	28
Culley (IN)	199,860	-	205	-	-	-	102	-	2
Northeast (IN)	-	-	-	-	-	-	-	-	-
Warrick (IN)	79,682	-	-	-	-	-	37	-	-
Southwestern Elec Pwr Co	**1,631,331**	**550**	**70,843**	**-**	**-**	**-**	**1,092**	**1**	**769**
Arsenal Hill (LA)	-	-	2,777	-	-	-	-	-	34
Flint Creek (AR)	342,483	34	-	-	-	-	214	*	-
Knox Lee (TX)	-	50	16,659	-	-	-	-	*	170
Lieberman (LA)	-	-	-	-	-	-	-	-	-
Lone Star (TX)	-	-	-	-	-	-	-	-	-
Pirkey (TX)	357,525	-	2,267	-	-	-	299	-	25
Welsh (TX)	931,323	466	-	-	-	-	579	1	-
Wilkes (TX)	-	-	49,140	-	-	-	-	-	540
Southwestern Pub Serv Co	**1,326,102**	**-**	**227,477**	**-**	**-**	**-**	**758**	**-**	**2,434**
Carlsbad (NM)	-	-	-	-	-	-	-	-	-
Cunningham (NM)	-	-	30,277	-	-	-	-	-	332
Harrington (TX)	689,146	-	2,099	-	-	-	394	-	21
Jones (TX)	-	-	93,652	-	-	-	-	-	1,040
Maddox (NM)	-	-	42,556	-	-	-	-	-	399
Moore County (TX)	-	-	-136	-	-	-	-	-	-
Nichols (TX)	-	-	22,984	-	-	-	-	-	276
Plant X (TX)	-	-	35,187	-	-	-	-	-	358
Riverview (TX)	-	-	-	-	-	-	-	-	-
Tolk Station (TX)	636,956	-	858	-	-	-	364	-	8
Tucumcari (NM)	-	-	-	-	-	-	-	-	-
Springfield (City of)	**165,448**	**-4**	**-**	**-**	**-**	**-**	**92**	*****	**-**
Dallman (IL)	165,641	74	-	-	-	-	92	*	-
Factory (IL)	-	-	-	-	-	-	-	-	-
Interstate (IL)	-	-	-	-	-	-	-	-	-
Lakeside (IL)	-193	-78	-	-	-	-	*	*	-
Reynolds (IL)	-	-	-	-	-	-	-	-	-
Springfield (City of).	**230,600**	**-**	**1,015**	**-**	**-**	**-**	**140**	**-**	**11**
James River (MO)	113,424	-	662	-	-	-	69	-	7
Main Street (MO)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
Springfield (City of). (Continued)									
Southwest (MO)	117,176	-	353	-	-	-	71	-	4
St Joseph Lgt & Pwr Co	**63,940**	**-**	**424**	**-**	**-**	**-**	**38**	**-**	**15**
Lake Road (MO)	63,940	-	424	-	-	-	38	-	15
Sunflower Elec Coop	**215,426**	**-**	**208**	**-**	**-**	**-**	**131**	**-**	**5**
Garden City (KS)	-	-	-158	-	-	-	-	-	1
Holcomb (KS)	215,426	-	366	-	-	-	131	-	4
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**936,159**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	936,159	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**377,381**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	32,665	-	-	-	-	-
Cushman 1 (WA)	-	-	-	23,588	-	-	-	-	-
Cushman 2 (WA)	-	-	-	46,452	-	-	-	-	-
La Grande (WA)	-	-	-	47,149	-	-	-	-	-
Mayfield (WA)	-	-	-	96,205	-	-	-	-	-
Mossyrock (WA)	-	-	-	124,788	-	-	-	-	-
Wynoochee (WA)	-	-	-	6,534	-	-	-	-	-
Tallahassee (City of)	**-**	**-**	**176,901**	**22**	**-**	**-**	**-**	**-**	**1,442**
Hopkins, Arvah B (FL)	-	-	30,959	-	-	-	-	-	376
Jackson Bluff (FL)	-	-	-	22	-	-	-	-	-
Purdom, S O (FL)	-	-	145,942	-	-	-	-	-	1,067
Tampa Electric Co	**1,240,526**	**14,517**	**5,796**	**-**	**-**	**-**	**586**	**26**	**64**
Big Bend (FL)	705,078	3,852	-	-	-	-	316	6	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	390,595	3,210	-	-	-	-	210	6	-
Hookers Point (FL)	-	-204	-	-	-	-	-	-	-
Polk (FL)	144,853	5,939	5,796	-	-	-	60	11	64
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	1,720	-	-	-	-	-	3	-
Taunton (City of)	**-**	**1,110**	**13,661**	**-**	**-**	**-**	**-**	**3**	**143**
Cleary, B F (MA)	-	1,110	13,661	-	-	-	-	3	143
Tennessee Valley Auth	**7,451,918**	**38,184**	**-**	**1,154,139**	**4,016,276**	**-**	**3,339**	**58**	**-**
Allen (TN)	374,952	1,201	-	-	-	-	199	2	-
Apalachia (TN)	-	-	-	31,670	-	-	-	-	-
Blue Ridge (GA)	-	-	-	2,478	-	-	-	-	-
Boone (TN)	-	-	-	6,135	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,499,258	-	-	-	-
Bull Run (TN)	412,224	6,862	-	-	-	-	153	9	-
Chatuge (NC)	-	-	-	1,242	-	-	-	-	-
Cherokee (TN)	-	-	-	19,492	-	-	-	-	-
Chickamauga (TN)	-	-	-	57,304	-	-	-	-	-
Colbert (AL)	344,220	10,733	-	-	-	-	162	17	-
Cumberland (TN)	1,693,093	11,309	-	-	-	-	687	16	-
Douglas (TN)	-	-	-	14,464	-	-	-	-	-
Fontana (NC)	-	-	-	73,340	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	51,848	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	5,549	-	-	-	-	-
Gallatin (TN)	546,861	308	-	-	-	-	273	1	-
Great Falls (TN)	-	-	-	21,026	-	-	-	-	-
Guntersville (AL)	-	-	-	64,721	-	-	-	-	-
Hiwassee (NC)	-	-	-	14,304	-	-	-	-	-
Johnsonville (TN)	459,784	3,296	-	-	-	-	221	6	-
Kentucky (KY)	-	-	-	85,416	-	-	-	-	-
Kingston (TN)	476,126	1,695	-	-	-	-	201	2	-
Melton Hill (TN)	-	-	-	10,476	-	-	-	-	-
Nickajack (TN)	-	-	-	52,029	-	-	-	-	-
Norris (TN)	-	-	-	32,415	-	-	-	-	-
Nottely (GA)	-	-	-	38	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	5,907	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	10,770	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	-	-	-	-	-	-
Paradise (KY)	1,353,407	489	-	-	-	-	656	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tennessee Valley Auth (Continued)									
Pickwick (TN)	-	-	-	138,894	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-74,610	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,700,857	-	-	-	-
Sevier, John (TN)	437,680	2	-	-	-	-	175	*	-
Shawnee (KY)	690,611	983	-	-	-	-	316	2	-
South Holston (TN)	-	-	-	6,621	-	-	-	-	-
Tims Ford (TN)	-	-	-	17,402	-	-	-	-	-
Watauga (TN)	-	-	-	4,748	-	-	-	-	-
Watts Bar (TN)	-110	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	816,161	-	-	-	-
Watts Bar (TN)	-	-	-	67,003	-	-	-	-	-
Wheeler (AL)	-	-	-	147,881	-	-	-	-	-
Widows Creek (AL)	663,070	1,306	-	-	-	-	295	2	-
Wilbur (TN)	-	-	-	663	-	-	-	-	-
Wilson (AL)	-	-	-	284,913	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-36**	**-216**	**-**	**-**	**-**	**-**	**-**	*****
Houma (LA)	-	-36	-216	-	-	-	-	-	*
Texas Mun Power Agency	**296,758**	**-**	**-**	**-**	**-**	**-**	**178**	**-**	**-**
Gibbons Creek (TX)	296,758	-	-	-	-	-	178	-	-
Texas-New Mexico Power Co	**206,372**	**-**	**16,281**	**-**	**-**	**-**	**180**	**-**	**181**
TNP One (TX)	206,372	-	16,281	-	-	-	180	-	181
Toledo Edison Co (The)	**306,261**	**176**	**-**	**-**	**659,590**	**-**	**137**	*****	**-**
Bay Shore (OH)	306,261	214	-	-	-	-	137	*	-
Davis-Besse (OH)	-	-	-	-	659,590	-	-	-	-
Richland (OH)	-	-	-	-	-	-	-	-	-
Stryker (OH)	-	-38	-	-	-	-	-	-	-
Tri-state G & T Assn Inc	**1,035,000**	**8,831**	**270**	**-**	**-**	**-**	**543**	**19**	**3**
Burlington (CO)	-	7,579	-	-	-	-	-	17	-
Craig (CO)	812,800	1,158	253	-	-	-	417	2	2
Escalante (NM)	157,113	-	17	-	-	-	91	-	*
Nucla (CO)	65,087	94	-	-	-	-	35	*	-
Tucson Electric Power Co	**567,243**	**-**	**45,956**	**-**	**-**	**2,745**	**305**	**-**	**526**
Irvington (AZ)	43,065	-	44,974	-	-	2,745	21	-	511
North Loop (AZ)	-	-	982	-	-	-	-	-	15
Springerville (AZ)	524,178	-	-	-	-	-	284	-	-
Turlock Irrigation Dist	**-**	**-**	**30,833**	**4,201**	**-**	**-**	**-**	**-**	**294**
Almond (CA)	-	-	30,446	-	-	-	-	-	287
Hickman (CA)	-	-	-	-2	-	-	-	-	-
Lagrange (CA)	-	-	-	766	-	-	-	-	-
New Don Pedro (CA)	-	-	-	3,436	-	-	-	-	-
Turlock Lake (CA)	-	-	-	-5	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	6	-	-	-	-	-
Walnut (CA)	-	-	387	-	-	-	-	-	7
TXU Electric Company	**3,485,676**	**4,849**	**1,148,96**	**-**	**1,673,163**	**-**	**2,879**	**10**	**12,585**
Big Brown (TX)	677,580	-	3,215	-	-	-	507	-	35
Collin (TX)	-	-	4,889	-	-	-	-	-	71
Comanche Peak (TX)	-	-	-	-	1,673,163	-	-	-	-
De Cordova (TX)	-	-	145,731	-	-	-	-	-	1,424
Eagle Mountain (TX)	-	89	19,440	-	-	-	-	*	320
Graham (TX)	-	-	83,974	-	-	-	-	-	897
Handley (TX)	-	-	129,764	-	-	-	-	-	1,406
Lake Creek (TX)	-	-	21,263	-	-	-	-	-	223
Lake Hubbard (TX)	-	-	58,019	-	-	-	-	-	657
Martin Lake (TX)	1,272,857	2,412	-	-	-	-	1,087	5	-
Monticello (TX)	1,128,252	2,297	-	-	-	-	937	5	-
Morgan Creek (TX)	-	-	99,024	-	-	-	-	-	1,030
Mountain Creek (TX)	-	-	11,671	-	-	-	-	-	183
North Lake (TX)	-	-	80,226	-	-	-	-	-	919
North Main (TX)	-	-	-115	-	-	-	-	-	-
Parkdale (TX)	-	-	-307	-	-	-	-	-	5
Permian Basin (TX)	-	-	184,559	-	-	-	-	-	2,001

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)
TXU Electric Company (Continued)									
River Crest (TX)	-	-	-50	-	-	-	-	-	-
Sandow (TX)	406,987	28	-	-	-	-	347	*	-
Stryker Creek (TX)	-	-	18,424	-	-	-	-	-	237
Tradinghouse Creek (TX)	-	-	197,354	-	-	-	-	-	2,112
Trinidad (TX)	-	23	19,401	-	-	-	-	*	207
Valley (TX)	-	-	72,486	-	-	-	-	-	858
United Power Assn	**115,757**	**-**	**470**	**-**	**-**	**13,899**	**96**	**-**	**5**
Cambridge (MN)	-	-	-	-	-	-	-	-	-
Elk River (MN)	-	-	470	-	-	13,899	-	-	5
Maple Lake (MN)	-	-	-	-	-	-	-	-	-
Rock Lake (MN)	-	-	-	-	-	-	-	-	-
Stanton (ND)	115,757	-	-	-	-	-	96	-	-
USBR-Great Plains Region	**-**	**-**	**-**	**132,239**	**-**	**-**	**-**	**-**	**-**
Alcova (WY)	-	-	-	4,009	-	-	-	-	-
Big Thompson (CO)	-	-	-	-24	-	-	-	-	-
Boysen (WY)	-	-	-	3,482	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	1,450	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	22,771	-	-	-	-	-
Estes (CO)	-	-	-	12,648	-	-	-	-	-
Flatiron (CO)	-	-	-	10,992	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	9,312	-	-	-	-	-
Glendo (WY)	-	-	-	-133	-	-	-	-	-
Green Mountain (CO)	-	-	-	1,029	-	-	-	-	-
Guernsey (WY)	-	-	-	-35	-	-	-	-	-
Heart Mountain (WY)	-	-	-	-33	-	-	-	-	-
Kortes (WY)	-	-	-	9,687	-	-	-	-	-
Marys Lake (CO)	-	-	-	5,574	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-5,587	-	-	-	-	-
Pilot Butte (WY)	-	-	-	-16	-	-	-	-	-
Pole Hill (CO)	-	-	-	2,858	-	-	-	-	-
Seminoe (WY)	-	-	-	9,011	-	-	-	-	-
Shoshone (WY)	-	-	-	2,113	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	-30	-	-	-	-	-
Yellowtail (MT)	-	-	-	43,161	-	-	-	-	-
USBR-Lower Colorado Region	**-**	**-**	**-**	**442,896**	**-**	**-**	**-**	**-**	**-**
Davis (AZ)	-	-	-	74,806	-	-	-	-	-
Hoover (AZ)	-	-	-	218,951	-	-	-	-	-
Hoover (NV)	-	-	-	126,598	-	-	-	-	-
Parker (CA)	-	-	-	22,541	-	-	-	-	-
USBR-Mid Pacific Region	**-**	**-**	**-**	**114,651**	**-**	**-**	**-**	**-**	**-**
Folsom (CA)	-	-	-	19,841	-	-	-	-	-
Judge F Carr (CA)	-	-	-	-93	-	-	-	-	-
Keswick (CA)	-	-	-	18,053	-	-	-	-	-
Lewiston (CA)	-	-	-	27	-	-	-	-	-
New Melones (CA)	-	-	-	6,058	-	-	-	-	-
Nimbus (CA)	-	-	-	3,015	-	-	-	-	-
O Neill (CA)	-	-	-	-11,591	-	-	-	-	-
Shasta (CA)	-	-	-	45,720	-	-	-	-	-
Spring Creek (CA)	-	-	-	26,563	-	-	-	-	-
Stampede (CA)	-	-	-	558	-	-	-	-	-
Trinity (CA)	-	-	-	6,500	-	-	-	-	-
USBR-Pacific NW Region	**-**	**-**	**-**	**1,530,367**	**-**	**-**	**-**	**-**	**-**
Anderson Ranch (ID)	-	-	-	2,833	-	-	-	-	-
Black Canyon (ID)	-	-	-	3,290	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	3,323	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,454,836	-	-	-	-	-
Green Springs (OR)	-	-	-	3,304	-	-	-	-	-
Hungry Horse (MT)	-	-	-	52,285	-	-	-	-	-
Minidoka (ID)	-	-	-	968	-	-	-	-	-
Palisades (ID)	-	-	-	5,076	-	-	-	-	-
Roza (WA)	-	-	-	4,452	-	-	-	-	-
USBR-Upper Colorado Region	**-**	**-**	**-**	**421,220**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
USBR-Upper Colorado Region (Continued)									
Blue Mesa (CO)	-	-	-	7,943	-	-	-	-	-
Crystal (CO)	-	-	-	5,126	-	-	-	-	-
Deer Creek (UT)	-	-	-	806	-	-	-	-	-
Elephant Butte (NM)	-	-	-	1,654	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	16,040	-	-	-	-	-
Fontenelle (WY)	-	-	-	1,216	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	375,686	-	-	-	-	-
Lower Molina (CO)	-	-	-	651	-	-	-	-	-
McPhee (CO)	-	-	-	262	-	-	-	-	-
Morrow Point (CO)	-	-	-	10,749	-	-	-	-	-
Towaoc (CO)	-	-	-	-37	-	-	-	-	-
Upper Molina (CO)	-	-	-	1,124	-	-	-	-	-
USCE-Hartwell Power Plant	**-**	**-**	**-**	**22,614**	**-**	**-**	**-**	**-**	**-**
Hartwell (GA)	-	-	-	22,614	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	**-**	**-**	**-**	**29,085**	**-**	**-**	**-**	**-**	**-**
J Strom Thurmond (SC)	-	-	-	29,085	-	-	-	-	-
USCE-Kansas City Dist	**-**	**-**	**-**	**5,025**	**-**	**-**	**-**	**-**	**-**
Harry S Truman (MO)	-	-	-	3,201	-	-	-	-	-
Stockton (MO)	-	-	-	1,824	-	-	-	-	-
USCE-Little Rock	**-**	**-**	**-**	**129,027**	**-**	**-**	**-**	**-**	**-**
Beaver (AR)	-	-	-	2,280	-	-	-	-	-
Bull Shoals (AR)	-	-	-	30,344	-	-	-	-	-
Dardanelle (AR)	-	-	-	43,707	-	-	-	-	-
Greers Ferry (AR)	-	-	-	15,120	-	-	-	-	-
Norfork (AR)	-	-	-	3,203	-	-	-	-	-
Ozark (AR)	-	-	-	16,845	-	-	-	-	-
Table Rock (MO)	-	-	-	17,528	-	-	-	-	-
USCE-Missouri River District	**-**	**-**	**-**	**440,504**	**-**	**-**	**-**	**-**	**-**
Big Bend (SD)	-	-	-	49,673	-	-	-	-	-
Fort Peck (MT)	-	-	-	47,906	-	-	-	-	-
Fort Randall (SD)	-	-	-	63,676	-	-	-	-	-
Garrison (ND)	-	-	-	109,322	-	-	-	-	-
Gavins Point (NE)	-	-	-	37,920	-	-	-	-	-
Oahe (SD)	-	-	-	132,007	-	-	-	-	-
USCE-Mobile District	**-**	**-**	**-**	**134,904**	**-**	**-**	**-**	**-**	**-**
Allatoona (GA)	-	-	-	7,172	-	-	-	-	-
Buford (GA)	-	-	-	3,350	-	-	-	-	-
Carters (GA)	-	-	-	31,723	-	-	-	-	-
J Woodruff (FL)	-	-	-	11,820	-	-	-	-	-
Jones Bluff (AL)	-	-	-	28,264	-	-	-	-	-
Millers Ferry (AL)	-	-	-	34,147	-	-	-	-	-
Walter F George (GA)	-	-	-	12,672	-	-	-	-	-
West Point (GA)	-	-	-	5,756	-	-	-	-	-
USCE-Nashville	**-**	**-**	**-**	**217,409**	**-**	**-**	**-**	**-**	**-**
Barkley (KY)	-	-	-	92,740	-	-	-	-	-
Center Hill (TN)	-	-	-	22,406	-	-	-	-	-
Cheatham (TN)	-	-	-	18,974	-	-	-	-	-
Cordell Hull (TN)	-	-	-	15,675	-	-	-	-	-
Dale Hollow (TN)	-	-	-	2,373	-	-	-	-	-
J Percy Priest (TN)	-	-	-	12,420	-	-	-	-	-
Laurel (KY)	-	-	-	2,669	-	-	-	-	-
Old Hickory (TN)	-	-	-	32,325	-	-	-	-	-
Wolf Creek (KY)	-	-	-	17,827	-	-	-	-	-
USCE-North Pacific Div	**-**	**-**	**-**	**3,629,905**	**-**	**-**	**-**	**-**	**-**
Albeni Falls (ID)	-	-	-	10,425	-	-	-	-	-
Big Cliff (OR)	-	-	-	13,746	-	-	-	-	-
Bonneville (OR)	-	-	-	414,355	-	-	-	-	-
Chief Joseph (WA)	-	-	-	775,577	-	-	-	-	-
Cougar (OR)	-	-	-	15,369	-	-	-	-	-
Detroit (OR)	-	-	-	59,772	-	-	-	-	-
Dexter (OR)	-	-	-	10,915	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
USCE-North Pacific Div (Continued)									
Dworshak (ID)	-	-	-	34,861	-	-	-	-	-
Foster (OR)	-	-	-	13,015	-	-	-	-	-
Green Peter (OR)	-	-	-	53,440	-	-	-	-	-
Hills Creek (OR)	-	-	-	17,730	-	-	-	-	-
Ice Harbor (WA)	-	-	-	104,708	-	-	-	-	-
John Day (OR)	-	-	-	644,900	-	-	-	-	-
Libby (MT)	-	-	-	149,085	-	-	-	-	-
Little Goose (WA)	-	-	-	99,095	-	-	-	-	-
Lookout Point (OR)	-	-	-	42,842	-	-	-	-	-
Lost Creek (OR)	-	-	-	7,366	-	-	-	-	-
Lower Granite (WA)	-	-	-	100,027	-	-	-	-	-
Lower Monumental (WA)	-	-	-	105,766	-	-	-	-	-
McNary (OR)	-	-	-	426,084	-	-	-	-	-
The Dalles (WA)	-	-	-	530,827	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**19,814**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	19,814	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**106,164**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	22,698	-	-	-	-	-
Denison (TX)	-	-	-	17,890	-	-	-	-	-
Eufaula (OK)	-	-	-	5,125	-	-	-	-	-
Fort Gibson (OK)	-	-	-	8,687	-	-	-	-	-
Keystone (OK)	-	-	-	2,340	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	27,095	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	14,202	-	-	-	-	-
Webbers Falls (OK)	-	-	-	8,127	-	-	-	-	-
USCE-Vicksburg District	**-**	**-**	**-**	**41,211**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	29,515	-	-	-	-	-
Degray (AR)	-	-	-	11,317	-	-	-	-	-
Narrows (AR)	-	-	-	379	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**9,597**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	8,451	-	-	-	-	-
Philpott (VA)	-	-	-	1,146	-	-	-	-	-
UtiliCorp United Inc	**309,593**	**235**	**1,309**	**-**	**-**	**-**	**164**	*****	**21**
Green, Ralph (MO)	-	-	-48	-	-	-	-	-	-
Greenwood (MO)	-	-	1,375	-	-	-	-	-	21
Kci (MO)	-	-	-18	-	-	-	-	-	-
Nevada (MO)	-	-13	-	-	-	-	-	-	-
Sibley (MO)	309,593	248	-	-	-	-	164	*	-
UtiliCorp United Inc.	**16,151**	**-10**	**26,480**	**-**	**-**	**-**	**9**	**1**	**343**
Cimarron River (KS)	-	-	-62	-	-	-	-	-	*
Clark, W N (CO)	16,151	-	-	-	-	-	9	-	-
Clifton (KS)	-	-58	-	-	-	-	-	*	-
Judson Large (KS)	-	-	26,454	-	-	-	-	-	335
Mullergren, Arthur (KS)	-	-	-187	-	-	-	-	-	1
Pueblo (CO)	-	-20	275	-	-	-	-	*	8
Rocky Ford (CO)	-	68	-	-	-	-	-	*	-
Vero Beach (City of)	**-**	**46**	**5,608**	**-**	**-**	**-**	**-**	*****	**59**
Municipal Plant (FL)	-	46	5,608	-	-	-	-	*	59
Virginia Elec & Power Co	**2,794,733**	**348,025**	**159,897**	**-82,548**	**2,040,414**	**-**	**1,126**	**492**	**1,419**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	9,253	-	-	-	-	-	5	-	-
Bath County (VA)	-	-	-	-96,192	-	-	-	-	-
Bell Meade (VA)	-	46	66,705	-	-	-	-	*	578
Bremo Bluff (VA)	107,324	608	-	-	-	-	43	1	-
Chesapeake (VA)	395,658	274	-	-	-	-	157	*	-
Chesterfield (VA)	662,458	11,589	67,487	-	-	-	256	16	586
Clover (VA)	601,091	709	-	-	-	-	231	1	-
Cushaw (VA)	-	-	-	-	-	-	-	-	-
Darbytown (VA)	-	-	9,282	-	-	-	-	-	109
Gaston (NC)	-	-	-	6,454	-	-	-	-	-
Gravel Neck (VA)	-	585	-	-	-	-	-	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Virginia Elec & Power Co (Continued)									
Hopewell (VA)	28,148	-	-	-	-	-	12	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	646,103	5,763	-	-	-	-	268	8	-
North Anna (VA)	-	-	-	-	1,008,849	-	-	-	-
North Branch (WV)	-	12	-	-	-	-	-	*	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	174,483	52,920	-	-	-	-	77	73	-
Roanoke Rapids (NC)	-	-	-	7,190	-	-	-	-	-
Southhampton (VA)	1,100	169	-	-	-	-	3	1	-
Surry (VA)	-	-	-	-	1,031,565	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	169,115	275,350	16,423	-	-	-	76	390	145
Vt Yankee Nuclear Pr Corp	**-**	**-**	**-**	**-**	**357,010**	**-**	**-**	**-**	**-**
Vt. Yankee (VT)	-	-	-	-	357,010	-	-	-	-
Waverly (City of)	**-**	**-**	**-**	**-**	**-**	**563**	**-**	**-**	**-**
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	-	-	-	-	-	-	-	-
Northwest (IA)	-	-	-	-	-	452	-	-	-
Skeets 1 (IA)	-	-	-	-	-	111	-	-	-
South Plant (IA)	-	-	-	-	-	-	-	-	-
West Texas Utilities Co	**428,411**	**343**	**183,496**	**-**	**-**	**-**	**259**	**1**	**1,889**
Abilene (TX)	-	-	-	-	-	-	-	-	-
Fort Phantom (TX)	-	-	103,697	-	-	-	-	-	1,064
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Oak Creek (TX)	-	-	17,629	-	-	-	-	-	178
Oklaunion (TX)	428,411	343	-	-	-	-	259	1	-
Paint Creek (TX)	-	-	-	-	-	-	-	-	-
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	32,871	-	-	-	-	-	356
San Angelo (TX)	-	-	29,299	-	-	-	-	-	291
Vernon (TX)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop	**276,675**	**111**	**112,338**	**-**	**-**	**-**	**170**	*****	**1,026**
Anadarko (OK)	-	-	112,338	-	-	-	-	-	1,026
Hugo (OK)	276,675	111	-	-	-	-	170	*	-
Mooreland (OK)	-	-	-	-	-	-	-	-	-
Wisconsin Electric Pwr Co	**1,248,309**	**815**	**7,612**	**34,704**	**739,695**	**311**	**731**	**2**	**93**
Appleton (WI)	-	-	-	1,425	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	9,368	-	-	-	-	-
Brule (MI)	-	-	-	1,301	-	-	-	-	-
Byron (WI)	-	-	-	-	-	311	-	-	-
Chalk Hill (MI)	-	-	-	3,179	-	-	-	-	-
Concord (WI)	-	16	841	-	-	-	-	*	15
Germantown (WI)	-	286	703	-	-	-	-	1	10
Hemlock Falls (MI)	-	-	-	809	-	-	-	-	-
Kingsford (MI)	-	-	-	2,650	-	-	-	-	-
Lower Paint (MI)	-	-	-	18	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	2,488	-	-	-	-	-
Milwaukee County (WI)	2,379	-	-	-	-	-	4	-	-
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	812	-	-	-	-	-	13
Peavy Falls (MI)	-	-	-	4,847	-	-	-	-	-
Pine (WI)	-	-	-	1,547	-	-	-	-	-
Pleasant Prairie (WI)	473,943	82	288	-	-	-	317	*	3
Point Beach (WI)	-	1	-	-	739,695	-	-	*	-
Port Washington (WI)	36,729	45	-	-	-	-	23	*	-
Presque Isle (MI)	253,351	385	-	-	-	-	106	1	-
South Oak Creek (WI)	387,989	-	4,536	-	-	-	218	-	45
Sturgeon (MI)	-	-	-	459	-	-	-	-	-
Twin Falls (MI)	-	-	-	2,908	-	-	-	-	-
Valley (WI)	93,918	-	432	-	-	-	63	-	7
Way (MI)	-	-	-	734	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, December 2001 (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)									
White Rapids (MI)	-	-	-	2,971	-	-	-	-	-
Wisconsin Pub Serv Corp	**445,934**	**16**	**10,971**	**25,660**	**303,281**	**-**	**287**	*****	**150**
Alexander (WI)	-	-	-	2,103	-	-	-	-	-
Caldron Falls (WI)	-	-	-	1,086	-	-	-	-	-
Eagle River (WI)	-	-	-	-	-	-	-	-	-
Grand Rapids (MI)	-	-	-	3,483	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	9,078	-	-	-	-	-
Hat Rapids (WI)	-	-	-	868	-	-	-	-	-
High Falls (WI)	-	-	-	1,378	-	-	-	-	-
Jersey (WI)	-	-	-	190	-	-	-	-	-
Johnson Falls (WI)	-	-	-	940	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	303,281	-	-	-	-
Merrill (WI)	-	-	-	460	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	258	-	-	-	-	-
Peshtigo (WI)	-	-	-	295	-	-	-	-	-
Potato Rapids (WI)	-	-	-	413	-	-	-	-	-
Pulliam (WI)	139,147	-	2,434	-	-	-	100	-	28
Sandstone Rapids (WI)	-	-	-	893	-	-	-	-	-
Tomahawk (WI)	-	-	-	1,121	-	-	-	-	-
Wausau (WI)	-	-	-	3,094	-	-	-	-	-
West Marinette (WI)	-	16	6,502	-	-	-	-	*	93
Weston (WI)	306,787	-	2,035	-	-	-	187	-	28
Wisconsin Pwr & Lgt Co	**1,181,328**	**1,027**	**7,045**	**19,001**	**-**	**6,560**	**628**	**2**	**91**
Blackhawk (WI)	-	-	-	-	-	-	-	-	*
Columbia (WI)	669,775	335	-	-	-	-	335	1	-
Dewey, Nelson (WI)	84,314	17	-	-	-	-	46	*	-
Edgewater (WI)	427,239	652	-	-	-	6,560	248	1	-
Kilbourn (WI)	-	-	-	5,144	-	-	-	-	-
NA 1 (WI)	-	-	-	-	-	-	-	-	-
Prairie Du Sac (WI)	-	-	-	13,857	-	-	-	-	-
Rock River (WI)	-	23	7,057	-	-	-	-	*	91
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	-12	-	-	-	-	-	-
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**887,593**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	887,593	-	-	-	-
Wolverine Pwr supply Coop	**-**	**10**	**1,490**	**-**	**-**	**-**	**-**	**1**	**20**
Gaylord (MI)	-	-	226	-	-	-	-	-	4
Johnson, George (MI)	-	-	1,188	-	-	-	-	-	15
Scottville (MI)	-	-7	-	-	-	-	-	-	-
Tower (MI)	-	-26	-	-	-	-	-	1	-
Vandyke, Claude (MI)	-	-6	-	-	-	-	-	*	-
Vestaburg (MI)	-	49	76	-	-	-	-	*	1
Yuba County Water Agency	**-**	**-**	**-**	**14,397**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	68	-	-	-	-	-
New Colgate (CA)	-	-	-	8,754	-	-	-	-	-
New Narrows (CA)	-	-	-	5,575	-	-	-	-	-

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

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

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

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

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

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

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Alabama Power Co[3]	**2,100**	**152.1**	**32.55**	**0.75**	**4**	**423.7**	**24.63**	**-**	**111**	**482.1**	**4.97**	**100**	**-**	**-**
Barry (AL)	366	193.8	45.85	0.72	-	-	-	-	59	626.3	6.48	99	-	1
Gadsden (AL)	14	153.8	37.87	1.65	-	-	-	-	2	289.1	2.97	99	-	1
Gaston (AL)	477	138.9	33.51	1.47	3	419.3	24.30	-	-	-	-	100	*	-
Gorgas 2 and 3 (AL)	248	201.6	49.28	0.89	2	431.4	25.19	-	-	-	-	100	*	-
Greene (AL)	126	128.0	31.21	1.40	-	-	-	-	5	300.0	3.10	100	-	*
James Miller (AL)	869	123.6	21.77	0.22	-	-	-	-	44	317.3	3.25	100	-	*
Ameren CIPS	**458**	**113.7**	**21.21**	**0.62**	**4**	**496.1**	**28.79**	**0.29**	**551**	**205.3**	**2.11**	**94**	**-**	**6**
Coffeen (IL)	62	125.9	25.94	1.00	1	511.1	29.60	0.29	-	-	-	100	*	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	551	205.3	2.11	-	-	100
Hutsonville (IL)	16	110.8	25.48	2.93	1	481.6	27.80	0.29	-	-	-	98	2	-
Meredosia (IL)	59	137.3	28.96	1.69	-	-	-	-	-	-	-	100	-	-
Newton (IL)	321	106.0	18.66	0.23	2	495.9	28.88	0.29	-	-	-	100	*	-
Ameren UE	**1,573**	**97.1**	**16.94**	**0.34**	**6**	**471.2**	**27.11**	**0.29**	**87**	**272.9**	**2.80**	**100**	**-**	**-**
Labadie (MO)	825	99.3	17.36	0.32	-	-	-	-	-	-	-	100	-	-
Meramec (MO)	162	86.6	15.23	0.22	-	-	-	-	79	273.9	2.81	97	-	3
Rush Island (MO)	272	99.8	16.78	0.49	6	471.2	27.11	0.29	-	-	-	99	1	-
Sioux (MO)	314	94.6	16.86	0.35	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	8	263.0	2.70	-	-	100
American Municipal Power	**66**	**122.8**	**29.06**	**1.89**	**-**	**-**	**-**	**-**	**6**	**576.9**	**6.00**	**100**	**-**	**-**
Gorsuch (OH)	66	122.8	29.06	1.89	-	-	-	-	6	576.9	6.00	100	-	*
Anchorage City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**567**	**208.7**	**2.09**	**-**	**-**	**100**
George Sullivan (AK)	-	-	-	-	-	-	-	-	567	208.7	2.09	-	-	100
Appalachian Power Co	**1,000**	**129.0**	**31.34**	**0.75**	**2**	**560.0**	**32.73**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Amos (WV)	492	125.2	29.93	0.78	-	-	-	-	-	-	-	100	-	-
Clinch River (VA)	125	137.9	33.88	0.64	*	947.7	55.55	-	-	-	-	100	*	-
Glen Lyn (VA)	43	143.6	36.84	0.96	2	476.0	27.64	-	-	-	-	99	1	-
Kanawha River (WV)	158	113.4	27.99	0.75	1	473.7	28.14	-	-	-	-	100	*	-
Mountaineer (WV)	181	143.4	35.05	0.70	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	**108**	**147.3**	**28.35**	**0.72**	**-**	**-**	**-**	**-**	**17**	**173.0**	**1.81**	**99**	**-**	**1**
Apache (AZ)	108	147.3	28.35	0.72	-	-	-	-	17	173.0	1.81	99	-	1
Arizona Public Service Co	**1,114**	**101.9**	**19.33**	**0.57**	**-**	**-**	**-**	**-**	**1,378**	**305.8**	**3.11**	**94**	**-**	**6**
Cholla (AZ)	388	121.3	23.70	0.52	-	-	-	-	1	326.1	3.33	100	-	*
Four Corners (NM)	726	91.0	17.00	0.59	-	-	-	-	48	477.9	4.83	100	-	*
Ocotillo (AZ)	-	-	-	-	-	-	-	-	295	308.0	3.14	-	-	100
Phoenix (AZ)	-	-	-	-	-	-	-	-	536	308.0	3.14	-	-	100
Saguaro (AZ)	-	-	-	-	-	-	-	-	189	302.0	3.11	-	-	100
Yucca (AZ)	-	-	-	-	-	-	-	-	308	275.0	2.79	-	-	100
Arkansas Power & Light Co	**850**	**50.7**	**8.96**	**0.24**	**9**	**581.2**	**34.46**	**0.50**	**1,186**	**352.9**	**3.60**	**92**	**-**	**7**
Independence (AR)	598	50.0	8.96	0.20	4	588.5	35.07	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	1,123	350.1	3.57	-	-	100
Ritchie (AR)	-	-	-	-	-	-	-	-	62	403.3	4.13	-	-	100
Whitebluff (AR)	251	52.5	8.96	0.34	5	576.1	34.04	0.50	-	-	-	99	1	-
Associated Electric Coop Inc	**782**	**94.4**	**16.69**	**0.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	430	85.2	15.06	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	352	105.7	18.68	0.20	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	**39**	**256.8**	**63.54**	**0.73**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Deepwater (NJ)	39	256.8	63.54	0.73	-	-	-	-	-	-	-	100	-	-
Austin City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,144**	**272.1**	**2.75**	**-**	**-**	**100**
Decker Creek (TX)	-	-	-	-	-	-	-	-	1,144	272.1	2.75	-	-	100
Basin Electric Power Coop	**1,423**	**58.6**	**8.73**	**0.51**	**8**	**547.2**	**31.69**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	428	70.8	9.38	0.63	1	588.1	34.06	0.34	-	-	-	100	*	-
Laramie River (WY)	668	44.2	7.39	0.31	5	549.1	31.80	0.34	-	-	-	100	*	-
Leland Olds (ND)	327	79.6	10.58	0.74	3	526.3	30.48	0.34	-	-	-	100	*	-
Big Rivers Electric Corp	**27**	**90.3**	**21.66**	**3.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	27	90.3	21.66	3.27	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**44**	**47.0**	**7.58**	**0.85**	**-**	**466.0**	**27.96**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	44	47.0	7.58	0.85	*	466.0	27.96	0.04	-	-	-	100	*	-
Braintree City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**54**	**360.0**	**3.70**	**-**	**-**	**100**
Potter Station (MA)	-	-	-	-	-	-	-	-	54	360.0	3.70	-	-	100
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,630**	**270.8**	**2.71**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	1,630	270.8	2.71	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**219**	**285.7**	**2.89**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	128	285.8	2.89	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	91	285.6	2.90	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**57**	**795.5**	**8.08**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	57	795.5	8.08	-	-	100
Cardinal Operating Co	**463**	**144.9**	**34.92**	**1.05**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cardinal (OH)	463	144.9	34.92	1.05	-	-	-	-	-	-	-	100	-	-
Carolina Power & Light Co	**1,066**	**165.1**	**40.89**	**0.86**	**13**	**426.4**	**24.71**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Carolina Power & Light Co														
Asheville (NC)	89	168.0	42.41	0.88	2	415.4	24.08	0.20	-	-	-	100	*	-
Cape Fear (NC)	81	154.5	38.62	0.89	*	600.3	34.79	0.20	-	-	-	100	*	-
Lee (NC)	59	153.9	37.93	0.84	3	398.6	23.10	0.20	-	-	-	99	1	-
Mayo (NC)	157	160.2	39.24	0.65	2	418.6	24.26	0.20	-	-	-	100	*	-
Robinson (SC)	-	-	-	-	*	497.5	28.84	0.20	-	-	-	-	100	-
Roxboro (NC)	570	165.4	40.75	0.86	5	422.1	24.46	0.20	-	-	-	100	*	-
Sutton (NC)	94	180.6	45.69	1.09	2	472.4	27.38	0.20	-	-	-	100	*	-
Weatherspoon (NC)	17	183.8	46.97	1.17	-	-	-	-	-	-	-	100	-	-
Cedar Falls City of	**2**	**2.1**	**0.56**	**1.51**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Streeter (IA)	2	2.1	0.56	1.51	-	-	-	-	-	-	-	100	-	-
Central Electric Pwr Coop-MO	**20**	**122.8**	**22.68**	**0.74**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	20	122.8	22.68	0.74	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**253**	**201.3**	**44.24**	**2.16**	**1**	**585.0**	**34.15**	**0.03**	**-**	**-**	**-**	**100**	**-**	**-**
Duck Creek (IL)	104	215.0	45.55	3.58	1	585.0	34.15	0.03	-	-	-	100	*	-
Edwards (IL)	149	192.3	43.33	1.17	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	**30**	**116.2**	**26.20**	**3.12**	**-**	**-**	**-**	**-**	**2**	**444.9**	**4.46**	**100**	**-**	**-**
Fair Station (IA)	30	116.2	26.20	3.12	-	-	-	-	2	444.9	4.46	100	-	*
Central Louisiana Elec Co Inc	**452**	**143.6**	**22.17**	**0.86**	**-**	**-**	**-**	**-**	**1,220**	**336.9**	**3.48**	**85**	**-**	**15**
Dolet Hills (LA)	273	149.0	20.98	1.16	-	-	-	-	3	375.0	3.86	100	-	*
Rodemacher (LA)	179	136.9	23.97	0.40	-	-	-	-	1	223.0	2.31	100	-	*
Teche (LA)	-	-	-	-	-	-	-	-	1,215	336.9	3.48	-	-	100
Central Operating Co	**187**	**120.9**	**28.98**	**1.07**	**-**	**723.6**	**41.79**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sporn (WV)	187	120.9	28.98	1.07	*	723.6	41.79	-	-	-	-	100	*	-
Central Power & Light Co	**160**	**135.3**	**25.93**	**0.29**	**-**	**-**	**-**	**-**	**5,593**	**288.3**	**2.96**	**35**	**-**	**65**
Bates (TX)	-	-	-	-	-	-	-	-	239	270.4	2.76	-	-	100
Coleto Creek (TX)	160	135.3	25.93	0.29	-	-	-	-	-	-	-	100	-	-
Davis (TX)	-	-	-	-	-	-	-	-	2,910	286.2	2.94	-	-	100
Hill (TX)	-	-	-	-	-	-	-	-	864	307.4	3.14	-	-	100
Joslin (TX)	-	-	-	-	-	-	-	-	144	302.5	3.09	-	-	100
La Palma (TX)	-	-	-	-	-	-	-	-	269	258.4	2.68	-	-	100
Laredo (TX)	-	-	-	-	-	-	-	-	336	276.0	2.83	-	-	100
Nueces Bay (TX)	-	-	-	-	-	-	-	-	462	281.5	2.88	-	-	100
Victoria (TX)	-	-	-	-	-	-	-	-	369	307.8	3.14	-	-	100
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**948**	**289.6**	**2.90**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	948	289.6	2.90	-	-	100
Cincinnati Gas & Electric Co	**849**	**117.3**	**28.32**	**2.34**	**11**	**399.3**	**23.15**	**0.28**	**-**	**-**	**-**	**100**	**-**	**-**
Beckjord (OH)	205	122.8	28.92	1.19	2	387.4	23.18	0.31	-	-	-	100	*	-
East Bend (KY)	170	108.6	27.02	2.62	1	410.5	23.55	0.43	-	-	-	100	*	-
Miami Fort (OH)	178	129.7	31.75	1.65	3	397.7	22.93	0.01	-	-	-	100	*	-
Zimmer (OH)	295	111.1	26.59	3.39	6	401.3	23.18	0.37	-	-	-	99	1	-
Colorado Springs City of	**163**	**89.4**	**17.37**	**0.38**	**-**	**562.0**	**31.90**	**0.07**	**12**	**391.6**	**3.86**	**100**	**-**	**-**
Birdsall (CO)	-	-	-	-	*	562.0	31.90	0.07	*	362.1	3.57	-	75	25
Drake (CO)	80	92.4	18.91	0.47	-	-	-	-	8	362.1	3.57	100	-	*
Nixon (CO)	84	86.3	15.91	0.30	-	-	-	-	3	466.5	4.60	100	-	*
Columbia City of	**6**	**206.6**	**55.21**	**1.23**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Columbia (MO)	6	206.6	55.21	1.23	-	-	-	-	-	-	-	100	-	-
Columbus & Southern Ohio El Co	**302**	**131.8**	**30.05**	**2.44**	**2**	**506.0**	**29.75**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	289	132.5	30.19	2.44	2	501.1	29.43	-	-	-	-	100	*	-
Picway (OH)	13	117.3	26.91	2.38	*	530.4	31.35	-	-	-	-	99	1	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**96**	**286.8**	**18.21**	**0.26**	**740**	**372.8**	**3.82**	**-**	**45**	**55**
East River (NY)	-	-	-	-	-	-	-	-	298	384.2	3.96	-	-	100
Storage Facility #5	-	-	-	-	-	-	-	-	104	302.5	3.03	-	-	100
Storage Facility #7	-	-	-	-	96	286.8	18.21	0.26	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	338	383.7	3.95	-	-	100
Consumers Power Co	**81**	**107.7**	**18.99**	**0.27**	**50**	**277.5**	**18.05**	**1.51**	**684**	**313.1**	**3.19**	**58**	**13**	**28**
Karn-Weadock (MI)	81	107.7	18.99	0.27	50	277.5	18.05	1.51	684	313.1	3.19	58	13	28
Coop Power Assn	**734**	**62.8**	**7.80**	**0.61**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	734	62.8	7.80	0.61	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**228**	**124.9**	**25.34**	**0.67**	**2**	**532.1**	**31.29**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	139	103.4	18.83	0.32	2	532.1	31.29	0.50	-	-	-	100	*	-
Genoa No.3 (WI)	89	150.8	35.47	1.20	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	**152**	**133.4**	**31.78**	**0.64**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Killen (OH)	152	133.4	31.78	0.64	-	-	-	-	-	-	-	100	-	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**119**	**247.0**	**2.59**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	119	247.0	2.59	-	-	100
Deseret Generation & Tran Coop	**162**	**163.6**	**32.59**	**0.39**	**1**	**514.5**	**29.82**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Bonanza (UT)	162	163.6	32.59	0.39	1	514.5	29.82	-	-	-	-	100	*	-
Detroit Edison Co	**1,868**	**121.2**	**24.64**	**0.60**	**45**	**278.0**	**16.99**	**1.26**	**1,384**	**266.8**	**1.96**	**97**	**1**	**3**
Belle River (MI)	294	128.3	24.48	0.39	*	587.5	34.24	0.05	-	-	-	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, November 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Detroit Edison Co (Continued)														
Greenwood (MI)	-	-	-	-	41	248.3	15.27	1.38	886	272.0	2.75	-	22	78
Marysville (MI)	-	-	-	-	-	-	-	-	9	408.6	4.08	-	-	100
Monroe (MI)	903	117.6	23.95	0.58	2	554.2	31.74	0.40	-	-	-	100	*	-
River Rouge (MI)	112	131.0	28.25	0.58	-	-	-	-	483	201.5	0.44	96	-	4
St Clair (MI)	355	125.6	25.25	0.76	-	-	-	-	7	404.2	4.08	100	-	*
Trenton Channel (MI)	204	115.3	24.90	0.76	2	543.8	31.66	0.05	-	-	-	100	*	-
Duke Power Co	**1,657**	**160.0**	**39.27**	**0.90**	**10**	**420.5**	**24.53**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Allen (NC)	218	171.3	41.94	0.92	2	398.8	23.32	0.30	-	-	-	100	*	-
Belews Creek (NC)	565	151.0	36.83	0.90	7	426.3	24.85	0.30	-	-	-	100	*	-
Buck (NC)	41	166.0	39.22	0.64	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	138	163.9	40.82	1.06	1	423.5	24.73	0.30	-	-	-	100	*	-
Dan River (NC)	9	154.0	38.62	0.71	-	-	-	-	-	-	-	100	-	-
Lee (SC)	53	183.3	43.54	0.99	-	-	-	-	-	-	-	100	-	-
Marshall (NC)	552	161.4	39.80	0.84	-	-	-	-	-	-	-	100	-	-
Riverbend (NC)	81	159.5	40.15	0.99	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**301**	**139.6**	**34.12**	**1.03**	**4**	**477.2**	**27.78**	**0.12**	**-**	**-**	**-**	**100**	**-**	**-**
Cooper (KY)	94	145.6	36.29	1.32	*	459.6	26.75	0.20	-	-	-	100	*	-
Dale (KY)	55	139.2	33.88	0.78	*	462.3	26.91	0.12	-	-	-	100	*	-
Spurlock (KY)	152	135.9	32.85	0.93	4	478.8	27.87	0.12	-	-	-	99	1	-
El Paso Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,025**	**355.3**	**3.62**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	1,320	346.4	3.53	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	704	372.0	3.79	-	-	100
Electric Energy Inc	**430**	**85.8**	**15.14**	**0.22**	**-**	**512.2**	**28.74**	**-**	**9**	**342.0**	**3.51**	**100**	**-**	**-**
Joppa (IL)	430	85.8	15.14	0.22	*	512.2	28.74	-	9	342.0	3.51	100	*	*
Fayetteville Public Works	**-**	**-**	**-**	**-**	**23**	**463.9**	**26.96**	**0.05**	**9**	**522.3**	**5.40**	**-**	**94**	**6**
Butler Warner (NC)	-	-	-	-	23	463.9	26.96	0.05	9	522.3	5.40	-	94	6
Florida Power & Light Co	**-**	**-**	**-**	**-**	**2,040**	**267.3**	**17.05**	**0.93**	**18,533**	**369.6**	**3.83**	**-**	**40**	**60**
Cape Canaveral (FL)	-	-	-	-	-	-	-	-	1,337	369.6	3.83	-	-	100
Cutler (FL)	-	-	-	-	-	-	-	-	1	369.6	3.83	-	-	100
Fort Myers (FL)	-	-	-	-	-	-	-	-	2,012	369.6	3.81	-	-	100
Lauderdale (FL)	-	-	-	-	44	402.2	23.33	0.05	3,991	369.6	3.83	-	6	94
Manatee (FL)	-	-	-	-	724	254.9	16.34	0.93	-	-	-	-	100	-
Martin (FL)	-	-	-	-	438	270.9	17.47	0.94	6,597	369.6	3.83	-	29	71
Port Everglades (FL)	-	-	-	-	415	270.7	17.09	0.92	958	369.6	3.83	-	73	27
Putnam (FL)	-	-	-	-	-	-	-	-	1,798	369.6	3.83	-	-	100
Riviera (FL)	-	-	-	-	234	268.7	17.20	1.00	392	369.6	3.83	-	79	21
Sanford (FL)	-	-	-	-	-	-	-	-	171	369.6	3.83	-	-	100
Turkey Point (FL)	-	-	-	-	185	269.4	17.02	1.00	1,277	369.6	3.83	-	47	53
Florida Power Corp[4]	**437**	**198.1**	**50.01**	**0.91**	**1,761**	**257.9**	**16.79**	**1.77**	**238**	**299.0**	**3.11**	**66**	**32**	**2**
Bartow (FL)	-	-	-	-	237	243.8	15.93	2.24	238	298.7	3.10	-	86	14
Crystal River (FL)	437	198.1	50.01	0.91	11	460.3	27.02	0.50	-	-	-	99	1	-
Storage Facility #1	-	-	-	-	272	225.8	14.41	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	553	257.7	16.77	1.61	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	676	398.8	25.21	0.48	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	12	387.9	25.61	1.38	-	-	-	-	100	-
Fremont City of	**14**	**100.5**	**17.99**	**0.21**	**-**	**-**	**-**	**-**	**7**	**508.0**	**5.08**	**97**	**-**	**3**
Wright (NE)	14	100.5	17.99	0.21	-	-	-	-	7	508.0	5.08	97	-	3
Georgia Power Co	**2,728**	**165.7**	**39.05**	**0.86**	**15**	**407.5**	**23.70**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Atkinson-Mcdonough (GA)	106	162.0	41.02	1.16	-	-	-	-	-	-	-	100	-	-
Bowen (GA)	764	158.2	38.14	1.02	4	402.9	23.44	0.50	-	-	-	100	*	-
Hammond (GA)	154	145.9	36.90	0.85	*	398.1	23.16	0.50	-	-	-	100	*	-
Harllee Branch (GA)	263	175.2	44.16	1.08	1	407.6	23.71	0.50	-	-	-	100	*	-
Mitchell (GA)	10	238.6	60.30	1.23	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	805	181.7	38.16	0.46	1	406.5	23.65	0.50	-	-	-	100	*	-
Wansley (GA)	386	159.0	39.10	0.94	7	410.2	23.86	0.50	-	-	-	100	*	-
Yates (GA)	241	155.0	38.87	1.21	2	409.2	23.80	0.50	-	-	-	100	*	-
Glendale City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**200**	**312.0**	**3.20**	**-**	**-**	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	200	312.0	3.20	-	-	100
Grand Haven City of	**33**	**131.1**	**34.91**	**2.85**	**-**	**-**	**-**	**-**	**-**	**762.4**	**7.62**	**100**	**-**	**-**
J B Simms (MI)	33	131.1	34.91	2.85	-	-	-	-	*	762.4	7.62	100	-	*
Grand Island City of	**35**	**72.7**	**12.75**	**0.26**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Platte (NE)	35	72.7	12.75	0.26	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	**377**	**97.3**	**16.51**	**0.34**	**-**	**-**	**-**	**-**	**20**	**267.6**	**2.68**	**100**	**-**	**-**
GRDA No 1 (OK)	377	97.3	16.51	0.34	-	-	-	-	20	267.6	2.68	100	-	*
Greenville City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**291.0**	**3.10**	**-**	**-**	**100**
Power Lane (TX)	-	-	-	-	-	-	-	-	3	291.0	3.10	-	-	100
Gulf Power Co	**233**	**166.7**	**40.15**	**0.90**	**-**	**483.8**	**28.14**	**0.45**	**3**	**296.3**	**2.96**	**100**	**-**	**-**
Crist (FL)	135	159.1	37.77	0.95	-	-	-	-	3	296.3	2.96	100	-	*
Scholtz (FL)	17	157.4	39.75	0.88	-	-	-	-	-	-	-	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, November 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Gulf Power Co (Continued)														
Smith (FL)	82	180.8	44.17	0.82	*	483.8	28.14	0.45	-	-	-	100	*	-
Gulf States Utilities Co	**273**	**108.5**	**19.05**	**0.40**	**-**	**-**	**-**	**-**	**10,363**	**302.4**	**3.15**	**31**	**-**	**69**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	2,271	300.2	3.12	-	-	100
Nelson (LA)	273	108.5	19.05	0.40	-	-	-	-	1,387	306.0	3.18	77	-	23
Sabine (TX)	-	-	-	-	-	-	-	-	5,705	309.6	3.24	-	-	100
Spindletop Storage (TX)	-	-	-	-	-	-	-	-	80	176.8	1.86	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	919	268.1	2.77	-	-	100
Hamilton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13**	**306.2**	**3.14**	**-**	**-**	**100**
Hamilton (OH)	-	-	-	-	-	-	-	-	13	306.2	3.14	-	-	100
Hastings City of	**20**	**67.0**	**11.86**	**0.31**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hastings (NE)	20	67.0	11.86	0.31	-	-	-	-	-	-	-	100	-	-
Hawaiian Electric Co Inc	**-**	**-**	**-**	**-**	**1,605**	**400.0**	**25.28**	**0.48**	**-**	**-**	**-**	**-**	**100**	**-**
Kahe (HI)	-	-	-	-	104	407.9	25.75	0.47	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	272	225.8	14.41	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	553	257.7	16.77	1.61	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	676	398.8	25.21	0.48	-	-	-	-	100	-
Holland City of	**37**	**171.6**	**42.68**	**0.86**	**-**	**-**	**-**	**-**	**10**	**310.0**	**3.20**	**99**	**-**	**1**
James De Young (MI)	37	171.6	42.68	0.86	-	-	-	-	10	310.0	3.20	99	-	1
Hoosier Energy R E C Inc	**385**	**103.2**	**22.95**	**2.90**	**2**	**462.1**	**26.78**	**0.10**	**-**	**-**	**-**	**100**	**-**	**-**
Frank E Ratts (IN)	65	105.7	23.66	1.32	1	456.5	26.46	0.10	-	-	-	100	*	-
Merom (IN)	321	102.7	22.80	3.21	2	464.1	26.90	0.10	-	-	-	100	*	-
IES Utilities	**552**	**88.1**	**15.21**	**0.36**	**4**	**481.0**	**28.29**	**-**	**119**	**379.0**	**3.79**	**98**	**-**	**1**
6th St (IA)	24	145.1	30.63	0.30	-	-	-	-	70	374.3	3.74	88	-	12
Burlington (IA)	71	97.1	16.21	0.44	-	-	-	-	4	279.7	2.80	100	-	*
Ottumwa (IA)	305	82.3	13.82	0.36	-	-	-	-	-	-	-	100	-	-
Praire Creek (IA)	81	85.0	14.58	0.31	-	-	-	-	*	935.4	9.35	100	-	*
Sutherland (IA)	71	83.8	15.64	0.38	4	481.0	28.29	-	46	393.0	3.93	95	2	3
Independence City of	**12**	**202.0**	**50.18**	**2.87**	**-**	**-**	**-**	**-**	**6**	**393.8**	**3.94**	**98**	**-**	**2**
Blue Valley (MO)	12	202.0	50.18	2.87	-	-	-	-	6	393.8	3.94	98	-	2
Indiana & Michigan Electric Co	**1,161**	**119.6**	**23.21**	**0.53**	**1**	**498.3**	**29.05**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rockport (IN)	903	120.3	21.79	0.31	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	258	117.7	28.21	1.32	1	498.3	29.05	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	**414**	**116.6**	**22.92**	**0.46**	**1**	**521.6**	**29.79**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Clifty Creek (IN)	414	116.6	22.92	0.46	1	521.6	29.79	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	**689**	**92.6**	**20.62**	**2.49**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Petersburg (IN)	461	84.2	18.87	3.03	-	-	-	-	-	-	-	100	-	-
Pritchard (IN)	65	107.5	24.53	1.36	-	-	-	-	-	-	-	100	-	-
Stout (IN)	163	110.7	24.01	1.38	-	-	-	-	-	-	-	100	-	-
Interstate Power Co	**134**	**114.3**	**20.03**	**0.35**	**2**	**522.7**	**30.74**	**-**	**-**	**409.6**	**4.10**	**99**	**-**	**-**
Dubuque (IA)	5	177.4	41.94	1.39	-	-	-	-	*	491.2	4.91	100	-	*
Kapp (IA)	59	110.2	18.77	0.32	-	-	-	-	*	360.0	3.60	100	-	*
Lansing (IA)	70	111.9	19.59	0.30	2	522.7	30.74	-	-	-	-	99	1	-
Jacksonville Electric Auth	**259**	**158.8**	**38.66**	**1.10**	**-**	**-**	**-**	**-**	**469**	**391.6**	**4.10**	**93**	**-**	**7**
Northside (FL)	19	231.1	55.99	2.26	-	-	-	-	469	391.6	4.10	48	-	52
St Johns River (FL)	240	153.1	37.29	1.01	-	-	-	-	-	-	-	100	-	-
Kansas City City of	**131**	**82.1**	**13.63**	**0.35**	**2**	**452.8**	**26.24**	**0.50**	**5**	**245.3**	**2.50**	**99**	**1**	**-**
Nearman (KS)	81	72.1	11.52	0.39	2	452.8	26.24	0.50	-	-	-	99	1	-
Quindaro (KS)	50	96.8	17.06	0.28	-	-	-	-	5	245.3	2.50	99	-	1
Kansas City Power & Light Co	**353**	**77.2**	**13.55**	**0.32**	**3**	**499.0**	**29.07**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Iatan (MO)	227	68.0	11.94	0.30	-	-	-	-	-	-	-	100	-	-
Montrose (MO)	126	93.7	16.45	0.36	3	499.0	29.07	-	-	-	-	99	1	-
Kansas Gas & Electric Co	**-**	**-**	**-**	**-**	**171**	**231.4**	**15.45**	**1.70**	**126**	**235.2**	**2.41**	**-**	**90**	**10**
Evans (KS)	-	-	-	-	25	219.7	14.67	1.70	110	235.0	2.41	-	60	40
Gill (KS)	-	-	-	-	123	218.7	14.61	1.70	16	235.0	2.43	-	98	2
Neosho (KS)	-	-	-	-	23	312.0	20.84	1.70	*	477.6	4.86	-	100	*
Kansas Power & Light Co	**1,163**	**143.9**	**24.94**	**0.38**	**-**	**213.0**	**14.22**	**1.70**	**39**	**162.7**	**1.63**	**100**	**-**	**-**
Hutchinson (KS)	-	-	-	-	*	213.0	14.22	1.70	28	136.3	1.36	-	2	98
Jeffrey Energy Cnt (KS)	919	111.9	18.76	0.37	-	-	-	-	-	-	-	100	-	-
Lawrence (KS)	184	249.8	48.70	0.40	-	-	-	-	6	228.0	2.32	100	-	*
Tecumseh (KS)	60	242.3	46.71	0.39	-	-	-	-	5	232.2	2.36	100	-	*
Kentucky Power Co	**198**	**98.7**	**24.01**	**0.95**	**2**	**511.0**	**30.00**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	198	98.7	24.01	0.95	2	511.0	30.00	-	-	-	-	100	*	-
Lake Worth City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**88**	**344.0**	**3.44**	**-**	**-**	**100**
Tom G Smith (FL)	-	-	-	-	-	-	-	-	88	344.0	3.44	-	-	100
Lakeland City of	**89**	**193.5**	**47.82**	**1.10**	**40**	**356.8**	**22.35**	**2.27**	**947**	**369.9**	**3.82**	**64**	**7**	**29**
Larsen Mem (FL)	-	-	-	-	-	-	-	-	358	369.9	3.82	-	-	100
Plant 3-Mcintosh (FL)	89	193.5	47.82	1.10	40	356.8	22.35	2.27	589	369.9	3.82	72	8	20
Lansing City of	**80**	**126.1**	**23.09**	**0.39**	**1**	**341.0**	**19.76**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Eckert (MI)	71	116.1	20.36	0.32	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, November 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Lansing City of (Continued)														
Erickson (MI)	9	185.0	45.90	0.96	-	-	-	-	-	-	-	100	-	-
Long Island Lighting Co	**-**	**-**	**-**	**-**	**875**	**248.1**	**15.92**	**0.71**	**5,187**	**322.7**	**3.27**	**-**	**52**	**48**
Barrett (NY)	-	-	-	-	-	-	-	-	1,281	370.0	3.81	-	-	100
Far Rockaway (NY)	-	-	-	-	-	-	-	-	38	383.0	3.94	-	-	100
Glenwood (NY)	-	-	-	-	-	-	-	-	673	373.0	3.81	-	-	100
Northport (NY)	-	-	-	-	797	246.6	15.83	0.69	2,127	298.0	2.99	-	71	29
Port Jefferson (NY)	-	-	-	-	78	264.0	16.87	0.85	1,067	279.0	2.80	-	32	68
Los Angeles City of	**445**	**127.5**	**30.32**	**0.52**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Intermountain (UT)	445	127.5	30.32	0.52	-	-	-	-	-	-	-	100	-	-
Louisiana Power & Light Co	**-**	**-**	**-**	**-**	**121**	**218.4**	**14.29**	**0.50**	**5,870**	**318.8**	**3.29**	**-**	**12**	**88**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	1,287	329.1	3.39	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	3,491	322.3	3.32	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	539	262.2	2.70	-	-	100
Waterford (LA)	-	-	-	-	121	218.4	14.29	0.50	553	327.8	3.39	-	58	42
Louisville Gas & Electric Co	**550**	**94.7**	**21.47**	**3.33**	**5**	**440.0**	**25.87**	**0.25**	**10**	**439.3**	**4.50**	**100**	**-**	**-**
Cane Run (KY)	133	95.3	21.68	3.72	-	-	-	-	5	439.3	4.50	100	-	*
Mill Creek (KY)	399	95.0	21.58	3.23	-	-	-	-	4	439.3	4.50	100	-	*
Trimble County (KY)	18	83.4	17.26	2.55	5	440.0	25.87	0.25	-	-	-	93	7	-
Lower Colorado River Authority	**582**	**91.0**	**15.42**	**0.34**	**-**	**-**	**-**	**-**	**1,056**	**304.8**	**3.05**	**90**	**-**	**10**
Gideon (TX)	-	-	-	-	-	-	-	-	119	275.5	2.82	-	-	100
S Seymour-Fayette (TX)	582	91.0	15.42	0.34	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	936	308.6	3.08	-	-	100
Lubbock City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**463**	**230.2**	**2.31**	**-**	**-**	**100**
Holly Ave (TX)	-	-	-	-	-	-	-	-	259	235.1	2.37	-	-	100
Plant 2 (TX)	-	-	-	-	-	-	-	-	205	224.0	2.24	-	-	100
Madison Gas & Electric Co	**20**	**152.0**	**33.10**	**1.58**	**-**	**-**	**-**	**-**	**50**	**382.3**	**3.80**	**90**	**-**	**10**
Blount (WI)	20	152.0	33.10	1.58	-	-	-	-	50	382.3	3.80	90	-	10
Manitowoc Public Utilities	**2**	**291.5**	**74.97**	**1.64**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Manitowoc (WI)	2	291.5	74.97	1.64	-	-	-	-	-	-	-	100	-	-
Marquette City of	**25**	**124.5**	**23.27**	**0.33**	**4**	**586.8**	**34.01**	**-**	**-**	**-**	**-**	**96**	**4**	**-**
Shiras (MI)	25	124.5	23.27	0.33	4	586.8	34.01	-	-	-	-	96	4	-
Massachusetts Mun Wholes El Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**198**	**286.3**	**2.93**	**-**	**-**	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	198	286.3	2.93	-	-	100
Medina Electric Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**48**	**259.0**	**2.98**	**-**	**-**	**100**
Pearsall (TX)	-	-	-	-	-	-	-	-	48	259.0	2.98	-	-	100
Michigan South Central Pwr Agy	**14**	**168.6**	**40.17**	**2.67**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Project I (MI)	14	168.6	40.17	2.67	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,171**	**75.8**	**13.06**	**0.32**	**-**	**-**	**-**	**-**	**40**	**380.1**	**3.81**	**100**	**-**	**-**
Council Bluffs (IA)	328	56.8	9.75	0.29	-	-	-	-	3	460.1	4.64	100	-	*
George Neal 1-4 (IA)	537	80.2	13.96	0.34	-	-	-	-	11	490.7	4.92	100	-	*
Louisa (IA)	252	90.2	15.26	0.29	-	-	-	-	3	401.7	4.08	100	-	*
Riverside (IA)	54	82.0	13.91	0.38	-	-	-	-	24	318.2	3.19	97	-	3
Minnesota Power & Light Co	**428**	**114.7**	**20.82**	**0.54**	**2**	**548.0**	**31.53**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Boswell Energy Center (MN)	382	114.3	20.64	0.56	2	551.2	31.72	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	47	118.1	22.28	0.37	*	517.9	29.80	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc	**364**	**93.8**	**12.56**	**0.88**	**2**	**460.7**	**27.09**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Young (ND)	364	93.8	12.56	0.88	2	460.7	27.09	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,053**	**286.7**	**2.91**	**-**	**-**	**100**
Wilson (MS)	-	-	-	-	-	-	-	-	2,053	286.7	2.91	-	-	100
Mississippi Power Co	**472**	**157.9**	**36.87**	**0.59**	**-**	**-**	**-**	**-**	**3,850**	**242.5**	**2.48**	**74**	**-**	**26**
Daniel (MS)	275	159.2	37.59	0.53	-	-	-	-	3,554	244.7	2.50	64	-	36
Petal Gas (MS)	-	-	-	-	-	-	-	-	222	206.6	2.13	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	2	293.2	3.01	-	-	100
Watson (MS)	198	156.0	35.86	0.66	-	-	-	-	73	245.7	2.53	98	-	2
Monongahela Power Co	**255**	**114.8**	**28.48**	**2.59**	**-**	**511.1**	**30.27**	**0.17**	**33**	**406.9**	**4.07**	**99**	**-**	**1**
Albright (WV)	14	105.3	26.93	1.65	*	282.1	16.71	0.30	-	-	-	100	*	-
Ft Martin (WV)	59	105.5	26.22	1.75	*	539.4	31.94	0.30	-	-	-	100	*	-
Harrison (WV)	101	126.0	31.08	3.17	*	543.3	32.17	-	1	413.5	4.14	100	*	*
Pleasants (WV)	48	90.7	22.02	3.47	*	594.8	35.22	0.30	30	406.6	4.07	97	*	2
Willow Island (WV)	33	136.5	34.81	1.42	-	-	-	-	3	408.5	4.09	100	-	*
Montana-Dakota Utilities Co	**289**	**78.9**	**10.90**	**1.15**	**-**	**-**	**-**	**-**	**1**	**453.6**	**5.07**	**100**	**-**	**-**
Coyote (ND)	225	73.7	10.21	1.27	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	41	98.5	13.95	0.85	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT)	22	94.8	12.26	0.51	-	-	-	-	1	453.6	5.07	100	-	*
Morgan City City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**104**	**239.6**	**2.49**	**-**	**-**	**100**
Morgan City (LA)	-	-	-	-	-	-	-	-	104	239.6	2.49	-	-	100
Muscatine City of	**55**	**82.7**	**13.89**	**0.52**	**-**	**-**	**-**	**-**	**4**	**452.2**	**4.58**	**100**	**-**	**-**
Muscatine (IA)	55	82.7	13.89	0.52	-	-	-	-	4	452.2	4.58	100	-	*
Nebraska Public Power District	**567**	**51.3**	**8.89**	**0.30**	**-**	**974.7**	**56.55**	**0.10**	**29**	**394.0**	**3.94**	**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, November 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Nebraska Public Power District														
Gerald Gentleman (NE)	495	49.4	8.56	0.30	*	1,158.2	67.20	0.10	29	393.0	3.93	100	*	*
Sheldon (NE)	72	64.4	11.13	0.34	*	775.8	45.01	0.10	*	555.3	5.55	100	*	*
Nevada Power Co	**114**	**119.3**	**28.02**	**0.43**	**2**	**465.0**	**27.17**	**0.30**	-	-	-	**99**	**1**	-
Gardner (NV)	114	119.3	28.02	0.43	2	465.0	27.17	0.30	-	-	-	99	1	-
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**64**	**211.4**	**13.77**	**1.50**	**1,702**	**265.4**	**2.72**	**-**	**19**	**81**
Michoud (LA)	-	-	-	-	64	211.4	13.77	1.50	1,699	265.5	2.72	-	19	81
Paterson (LA)	-	-	-	-	-	-	-	-	4	202.8	2.10	-	-	100
Northern Indiana Pub Serv Co	**762**	**134.1**	**27.47**	**1.41**	**-**	**-**	**-**	**-**	**28**	**377.7**	**3.81**	**100**	**-**	**-**
Bailly (IN)	150	157.3	35.45	2.65	-	-	-	-	13	317.7	3.20	100	-	*
Michigan City (IN)	161	137.9	26.82	0.36	-	-	-	-	2	291.0	2.93	100	-	*
Mitchell (IN)	41	110.2	19.51	0.27	-	-	-	-	10	417.7	4.21	99	-	1
Rollin Schahfer (IN)	411	125.4	25.59	1.49	-	-	-	-	3	573.7	5.78	100	-	*
Northern States Power Co	**1,318**	**93.0**	**16.42**	**0.44**	**-**	**-**	**-**	**-**	**58**	**290.3**	**2.92**	**100**	**-**	**-**
Bay Front (WI)	17	146.6	27.90	0.25	-	-	-	-	13	389.2	3.92	96	-	4
Black Dog (MN)	48	100.3	17.74	0.20	-	-	-	-	25	282.8	2.85	97	-	3
High Bridge (MN)	73	92.5	16.51	0.19	-	-	-	-	7	225.6	2.28	99	-	1
King (MN)	196	101.7	18.14	0.34	-	-	-	-	2	225.6	2.28	100	-	*
Riverside (MN)	110	92.5	16.58	0.20	-	-	-	-	10	238.9	2.40	99	-	1
Sherburne County (MN)	873	89.6	15.71	0.53	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	**902**	**117.4**	**28.31**	**2.13**	**26**	**570.7**	**33.21**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Gavin (OH)	271	97.0	22.95	3.33	-	-	-	-	-	-	-	100	-	-
Kammer (WV)	150	112.7	29.18	1.43	1	688.2	40.40	-	-	-	-	100	*	-
Mitchell (WV)	230	141.4	34.18	0.76	23	564.3	32.82	-	-	-	-	98	2	-
Muskingum (OH)	251	120.0	28.22	2.52	3	596.4	34.75	-	-	-	-	100	*	-
Ohio Valley Electric Corp	**203**	**103.4**	**26.52**	**2.45**	**2**	**596.1**	**34.05**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Kyger Creek (OH)	203	103.4	26.52	2.45	2	596.1	34.05	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	**683**	**78.0**	**13.69**	**0.25**	**-**	**-**	**-**	**-**	**3,525**	**391.4**	**4.06**	**77**	**-**	**23**
Muskogee (OK)	487	78.7	13.80	0.26	-	-	-	-	30	391.4	4.06	100	-	*
Mustang (OK)	-	-	-	-	-	-	-	-	794	391.4	4.06	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	2,701	391.4	4.06	-	-	100
Sooner (OK)	197	76.3	13.42	0.24	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	**386**	**57.1**	**9.62**	**0.33**	**-**	**-**	**-**	**-**	**18**	**472.8**	**4.69**	**100**	**-**	**-**
Nebraska City (NE)	271	55.4	9.29	0.35	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	115	61.0	10.38	0.31	-	-	-	-	18	472.8	4.69	99	-	1
Orlando Utilities Comm	**204**	**162.8**	**41.44**	**1.22**	**2**	**349.6**	**22.39**	**1.00**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton Energy (FL)	204	162.8	41.44	1.22	2	349.6	22.39	1.00	-	-	-	100	*	-
Orrville City of	**13**	**103.2**	**23.78**	**3.49**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	13	103.2	23.78	3.49	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**217**	**107.4**	**18.40**	**0.35**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	182	103.3	17.46	0.33	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	35	127.0	23.29	0.46	-	-	-	-	-	-	-	100	-	-
Owensboro City of	**130**	**89.6**	**19.17**	**3.36**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Smith (KY)	130	89.6	19.17	3.36	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**1**	**591.7**	**36.98**	**1.10**	**700**	**250.6**	**2.55**	**-**	**1**	**99**
Humboldt Bay (CA)	-	-	-	-	1	591.7	36.98	1.10	700	250.6	2.55	-	1	99
PacifiCorp	**1,234**	**86.8**	**16.96**	**0.53**	**3**	**608.7**	**35.79**	**0.30**	**277**	**962.8**	**10.12**	**99**	**-**	**1**
Carbon (UT)	52	57.7	13.96	0.45	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	288	74.6	17.30	0.53	2	574.9	33.80	0.30	-	-	-	100	*	-
Gadsby (UT)	-	-	-	-	-	-	-	-	277	962.8	10.12	-	-	100
Jim Bridger (WY)	728	101.4	18.75	0.50	1	676.2	39.76	0.30	-	-	-	100	*	-
Wyodak (WY)	166	58.0	9.41	0.67	-	-	-	-	-	-	-	100	-	-
Painesville City of	**5**	**141.0**	**34.42**	**2.61**	**-**	**-**	**-**	**-**	**1**	**843.3**	**8.43**	**99**	**-**	**1**
Painesville (OH)	5	141.0	34.42	2.61	-	-	-	-	1	843.3	8.43	99	-	1
Pasadena City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**146**	**603.0**	**6.14**	**-**	**-**	**100**
Broadway (CA)	-	-	-	-	-	-	-	-	146	603.0	6.14	-	-	100
Platte River Power Authority	**112**	**61.5**	**10.88**	**0.22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	112	61.5	10.88	0.22	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co	**233**	**107.2**	**19.61**	**0.42**	**15**	**505.0**	**29.69**	**0.01**	**3,124**	**354.7**	**3.62**	**57**	**1**	**42**
Beaver (OR)	-	-	-	-	15	505.0	29.69	0.01	1,918	371.7	3.79	-	4	96
Boardman (OR)	233	107.2	19.61	0.42	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	1,206	327.6	3.34	-	-	100
Power Authority of State of NY	**-**	**-**	**-**	**-**	**146**	**297.0**	**18.67**	**0.29**	**2,277**	**390.3**	**4.03**	**-**	**28**	**72**
Poletti (NY)	-	-	-	-	146	297.0	18.67	0.29	1,473	294.1	3.04	-	38	62
Richard Flynn (NY)	-	-	-	-	-	-	-	-	804	566.0	5.86	-	-	100
PSI Energy Inc	**1,345**	**112.2**	**24.73**	**1.69**	**15**	**484.2**	**27.86**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Cayuga (IN)	182	140.3	30.95	0.91	2	548.5	31.56	0.30	-	-	-	100	*	-
Edwardsport (IN)	25	108.0	24.21	1.27	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	65	130.2	29.69	1.45	6	507.7	29.21	0.30	-	-	-	98	2	-
Gibson Station (IN)	896	106.3	23.49	1.91	6	438.1	25.21	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, November 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
PSI Energy Inc (Continued)														
Wabash River (IN)	177	107.3	22.92	1.47	1	483.2	27.80	0.30	-	-	-	100	*	-
Public Service Co of Colorado	**882**	**90.2**	**17.32**	**0.40**	**-**	**-**	**-**	**-**	**2,718**	**340.7**	**3.42**	**86**	**-**	**14**
Arapahoe (CO)	71	90.3	15.79	0.26	-	-	-	-	148	374.8	3.73	89	-	11
Cameo (CO)	31	102.0	22.56	0.52	-	-	-	-	10	344.2	3.50	99	-	1
Cherokee (CO)	167	96.5	21.68	0.52	-	-	-	-	129	373.3	3.71	97	-	3
Comanche (CO)	204	63.8	10.97	0.33	-	-	-	-	15	374.5	3.72	100	-	*
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	2,294	333.5	3.36	-	-	100
Hayden (CO)	148	102.0	21.65	0.43	-	-	-	-	5	260.0	2.87	100	-	*
Pawnee (CO)	213	90.5	15.17	0.36	-	-	-	-	2	381.3	3.84	100	-	*
Valmont (CO)	49	111.8	24.00	0.43	-	-	-	-	111	405.7	4.00	91	-	9
Zuni (CO)	-	-	-	-	-	-	-	-	2	384.5	3.81	-	-	100
Public Service Co of NH	**158**	**185.7**	**48.18**	**1.02**	**232**	**322.8**	**20.67**	**0.80**	**-**	**-**	**-**	**73**	**27**	**-**
Merrimack (NH)	78	187.0	49.99	1.40	*	475.4	27.51	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	232	322.7	20.67	0.80	-	-	-	-	100	-
Schiller (NH)	80	184.5	46.43	0.65	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**431**	**208.4**	**39.96**	**-**	**9**	**561.5**	**32.07**	**1.00**	**98**	**310.8**	**3.20**	**98**	**1**	**1**
Reeves (NM)	-	-	-	-	-	-	-	-	98	310.8	3.20	-	-	100
San Juan (NM)	431	208.4	39.96	-	9	561.5	32.07	1.00	-	-	-	99	1	-
Public Service Co of Oklahoma	**454**	**109.0**	**18.82**	**0.37**	**-**	**-**	**-**	**-**	**4,880**	**308.7**	**3.15**	**61**	**-**	**39**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	489	313.6	3.23	-	-	100
Northeastern (OK)	454	109.0	18.82	0.37	-	-	-	-	2,247	319.2	3.24	77	-	23
Riverside (OK)	-	-	-	-	-	-	-	-	1,618	293.7	3.00	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	522	305.2	3.16	-	-	100
Tulsa (OK)	-	-	-	-	-	-	-	-	5	313.3	3.18	-	-	100
Reliant Energy HL&P	**1,190**	**189.7**	**31.14**	**0.59**	**-**	**-**	**-**	**-**	**8,373**	**322.6**	**3.28**	**70**	**-**	**30**
Bertron (TX)	-	-	-	-	-	-	-	-	815	316.6	3.23	-	-	100
Cedar Bayou (TX)	-	-	-	-	-	-	-	-	2,650	318.2	3.24	-	-	100
Green Bayou (TX)	-	-	-	-	-	-	-	-	*	325.2	3.25	-	-	100
Limestone (TX)	273	252.5	34.05	1.29	-	-	-	-	26	243.6	2.48	99	-	1
Parish (TX)	917	175.1	30.27	0.38	-	-	-	-	1,240	325.2	3.35	93	-	7
Robinson (TX)	-	-	-	-	-	-	-	-	2,830	327.4	3.32	-	-	100
Webster (TX)	-	-	-	-	-	-	-	-	23	325.2	3.30	-	-	100
Wharton (TX)	-	-	-	-	-	-	-	-	789	325.1	3.29	-	-	100
Richmond City of	**24**	**161.2**	**37.42**	**2.12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	24	161.2	37.42	2.12	-	-	-	-	-	-	-	100	-	-
Rochester City of	**15**	**175.6**	**41.08**	**1.05**	**-**	**-**	**-**	**-**	**49**	**328.8**	**3.32**	**87**	**-**	**13**
Silver Lake (MN)	15	175.6	41.08	1.05	-	-	-	-	49	328.8	3.32	87	-	13
Rochester Gas & Electric Corp	**64**	**152.3**	**39.60**	**2.26**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	64	152.3	39.60	2.26	-	-	-	-	-	-	-	100	-	-
Ruston City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**116**	**238.0**	**2.46**	**-**	**-**	**100**
Steam Plant (LA)	-	-	-	-	-	-	-	-	116	238.0	2.46	-	-	100
S Mississippi Elec Pwr Assn	**109**	**156.4**	**38.24**	**1.04**	**-**	**-**	**-**	**-**	**228**	**362.7**	**3.74**	**92**	**-**	**8**
Moselle (MS)	-	-	-	-	-	-	-	-	228	362.7	3.74	-	-	100
R D Morrow (MS)	109	156.4	38.24	1.04	-	-	-	-	-	-	-	100	-	-
Salt River Proj Ag I & P Dist	**881**	**109.5**	**23.15**	**0.52**	**3**	**587.1**	**33.89**	**0.19**	**1,308**	**283.5**	**2.88**	**93**	**-**	**7**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	613	286.3	2.89	-	-	100
Coronado (AZ)	230	121.7	23.49	0.46	-	-	-	-	-	-	-	100	-	-
Kyrene (AZ)	-	-	-	-	-	-	-	-	4	879.4	9.03	-	-	100
Navajo (AZ)	650	105.7	23.03	0.54	3	587.1	33.89	0.19	-	-	-	100	*	-
Santan (AZ)	-	-	-	-	-	-	-	-	690	277.3	2.83	-	-	100
San Antonio City of	**643**	**99.2**	**16.70**	**0.32**	**-**	**-**	**-**	**-**	**257**	**521.4**	**5.27**	**98**	**-**	**2**
Arthur Rosenberg (TX)	-	-	-	-	-	-	-	-	255	521.4	5.27	-	-	100
JT Deely/Spruce (TX)	643	99.2	16.70	0.32	-	-	-	-	1	521.4	5.23	100	-	*
Tuttle (TX)	-	-	-	-	-	-	-	-	1	521.4	5.29	-	-	100
San Miguel Electric Coop Inc	**241**	**83.0**	**8.52**	**2.05**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
San Miquel (TX)	241	83.0	8.52	2.05	-	-	-	-	-	-	-	100	-	-
Seminole Electric Coop Inc	**287**	**192.5**	**46.87**	**2.85**	**5**	**463.4**	**26.88**	**0.29**	**-**	**-**	**-**	**100**	**-**	**-**
Seminole (FL)	287	192.5	46.87	2.85	5	463.4	26.88	0.29	-	-	-	100	*	-
Sierra Pacific Power Co	**161**	**125.2**	**29.46**	**0.34**	**-**	**-**	**-**	**-**	**2,236**	**356.3**	**3.71**	**62**	**-**	**38**
Fort Churchill (NV)	-	-	-	-	-	-	-	-	1,141	356.3	3.64	-	-	100
North Valmy (NV)	161	125.2	29.46	0.34	-	-	-	-	-	-	-	100	-	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	277	356.3	3.78	-	-	100
Tracy (NV)	-	-	-	-	-	-	-	-	817	356.3	3.78	-	-	100
Sikeston City of	**102**	**108.2**	**19.03**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sikeston (MO)	102	108.2	19.03	0.32	-	-	-	-	-	-	-	100	-	-
South Carolina Electric&Gas Co	**561**	**166.6**	**42.08**	**1.11**	**10**	**476.0**	**27.59**	**0.20**	**3**	**569.2**	**5.85**	**100**	**-**	**-**
Canadys (SC)	98	156.9	40.08	1.31	3	475.6	27.57	0.20	*	548.0	5.63	99	1	*
Cope (SC)	118	153.7	37.75	1.11	-	-	-	-	-	-	-	100	-	-
Mcmeekin (SC)	37	199.0	49.41	1.12	-	-	-	-	-	-	-	100	-	-

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
South Carolina Electric&Gas Co														
Urguhart (SC)	8	188.8	49.27	1.44	-	-	-	-	3	569.9	5.86	99	-	1
Wateree (SC)	173	174.4	44.12	1.18	5	494.2	28.64	0.20	-	-	-	99	1	-
Williams (SC)	127	164.3	42.29	0.83	3	442.8	25.66	0.20	-	-	-	100	*	-
South Carolina Pub Serv Auth	**702**	**161.7**	**40.86**	**1.32**	-	-	-	-	-	-	-	**100**	-	-
Cross (SC)	300	172.1	43.59	1.40	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	19	152.0	37.03	1.61	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	29	120.3	30.26	1.54	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	355	156.7	39.62	1.22	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**411**	**123.4**	**27.05**	**0.53**	-	-	-	-	**1**	**5,732.9**	**58.48**	**100**	-	-
Mohave (NV)	411	123.4	27.05	0.53	-	-	-	-	1	5,732.9	58.48	100	-	*
Southern Illinois Power Coop	**93**	**87.8**	**17.63**	**2.67**	**1**	**500.2**	**28.50**	-	-	-	-	**100**	-	-
Marion (IL)	93	87.8	17.63	2.67	1	500.2	28.50	-	-	-	-	100	*	-
Southern Indiana Gas & Elec Co	**256**	**102.1**	**22.77**	**3.57**	-	-	-	-	**20**	**403.2**	**4.14**	**100**	-	-
A B Brown (IN)	129	98.2	21.79	3.85	-	-	-	-	14	394.8	4.05	99	-	1
Culley (IN)	86	98.5	21.73	4.03	-	-	-	-	5	421.8	4.33	100	-	*
Warrick (IN)	41	120.9	28.06	1.74	-	-	-	-	1	429.8	4.41	100	-	*
Southwestern Electric Power Co	**810**	**183.8**	**30.76**	**0.45**	**8**	**578.1**	**33.99**	-	**2,415**	**261.8**	**2.75**	**84**	-	**16**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	58	219.2	2.39	-	-	100
Flint Creek (AR)	202	110.5	18.69	0.36	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX)	-	-	-	-	-	-	-	-	916	272.7	2.88	-	-	100
Lieberman (LA)	-	-	-	-	-	-	-	-	105	276.0	2.79	-	-	100
Lone Star (TX)	-	-	-	-	-	-	-	-	33	272.1	2.84	-	-	100
Pirkey (TX)	79	536.4	73.60	1.59	-	-	-	-	24	200.7	2.13	98	-	2
Welsh Station (TX)	529	169.2	28.98	0.31	8	578.1	33.99	-	-	-	-	99	1	-
Wilkes (TX)	-	-	-	-	-	-	-	-	1,279	255.7	2.68	-	-	100
Southwestern Public Service Co	**378**	**119.2**	**21.07**	**0.28**	-	-	-	-	**2,744**	**256.2**	**2.60**	**71**	-	**29**
Cunningham (NM)	-	-	-	-	-	-	-	-	703	248.1	2.52	-	-	100
Harrington (TX)	378	119.2	21.07	0.28	-	-	-	-	14	362.7	3.73	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	1,304	264.8	2.68	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	723	246.7	2.53	-	-	100
Springfield City of	**95**	**114.1**	**23.98**	**3.02**	-	-	-	-	-	-	-	**100**	-	-
Dallman (IL)	95	114.1	23.98	3.02	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**130**	**112.0**	**20.03**	**0.20**	-	-	-	-	**47**	**269.9**	**2.71**	**98**	-	**2**
James River (MO)	77	113.2	20.26	0.20	-	-	-	-	42	245.2	2.46	97	-	3
Southwest (MO)	53	110.3	19.71	0.19	-	-	-	-	5	477.1	4.79	99	-	1
St Joseph Light & Power Co	**37**	**126.7**	**26.16**	**0.39**	-	-	-	-	**47**	**358.0**	**3.58**	**94**	-	**6**
Lakeroad (MO)	37	126.7	26.16	0.39	-	-	-	-	47	358.0	3.58	94	-	6
Sunflower Electric Coop Inc	**133**	**104.7**	**17.70**	**0.30**	-	-	-	-	**4**	**284.6**	**2.79**	**100**	-	-
Garden City (KS)	-	-	-	-	-	-	-	-	1	284.6	2.79	-	-	100
Holcomb (KS)	133	104.7	17.70	0.30	-	-	-	-	3	284.6	2.79	100	-	*
Tallahassee City of	-	-	-	-	-	-	-	-	**1,005**	**386.0**	**3.99**	-	-	**100**
Hopkins (FL)	-	-	-	-	-	-	-	-	304	386.0	4.01	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	701	386.0	3.98	-	-	100
Tampa Electric[5] Co	**533**	**151.4**	**34.95**	**2.52**	**96**	**445.0**	**27.87**	**0.78**	-	-	-	**95**	**5**	-
Big Bend (FL)	-	-	-	-	1	451.4	26.16	-	-	-	-	-	100	-
Davant Transfer (FL)	533	151.4	34.95	2.52	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	-	-	-	-	4	448.6	26.00	-	-	-	-	-	100	-
Hookers Point (FL)	-	-	-	-	79	446.3	28.40	0.95	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	12	433.4	25.12	-	-	-	-	-	100	-
Taunton City of	-	-	-	-	**1**	**367.9**	**23.40**	**1.00**	**48**	**357.6**	**3.70**	-	**14**	**86**
Cleary (MA)	-	-	-	-	1	367.9	23.40	1.00	48	357.6	3.70	-	14	86
Tennessee Valley Authority[6]	**3,520**	**125.8**	**28.45**	**1.66**	**11**	**505.4**	**29.70**	**0.50**	-	-	-	**100**	-	-
Bull Run (TN)	180	129.4	32.56	0.93	4	526.3	30.92	0.50	-	-	-	100	*	-
Colbert (AL)	85	112.4	26.61	1.65	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN)	223	133.9	28.50	0.43	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	525	121.7	29.45	2.83	2	483.3	28.40	0.50	-	-	-	100	*	-
GRT Terminal (TN)	1,071	127.8	27.43	0.95	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	257	136.8	33.48	1.07	2	525.1	30.85	0.50	-	-	-	100	*	-
Paradise (KY)	406	95.4	19.53	3.93	1	484.7	28.48	0.50	-	-	-	100	*	-
Sevier (TN)	149	140.3	35.67	0.86	-	-	-	-	-	-	-	100	-	-
Shawnee (KY)	344	133.0	29.00	0.60	1	480.1	28.21	0.50	-	-	-	100	*	-
Widows Creek (AL)	282	133.7	32.17	2.63	1	467.5	27.47	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	-	-	-	-	-	-	-	-	**9**	**338.2**	**3.45**	-	-	**100**
Houma (LA)	-	-	-	-	-	-	-	-	9	338.2	3.45	-	-	100
Texas Municipal Power Agency	**157**	**136.8**	**23.01**	**0.31**	-	-	-	-	**6**	**325.0**	**3.32**	**100**	-	-
Gibbons Creek (TX)	157	136.8	23.01	0.31	-	-	-	-	6	325.0	3.32	100	-	*
Texas-New Mexico Power Co	**170**	**149.4**	**20.44**	**0.85**	-	-	-	-	**4**	**234.5**	**2.36**	**100**	-	-
TNP One (Tx)	170	149.4	20.44	0.85	-	-	-	-	4	234.5	2.36	100	-	*
Tri State Gen & Trans Assn, Inc	**425**	**104.9**	**21.52**	**0.37**	**1**	**786.5**	**40.42**	-	-	**999.2**	**11.38**	**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, November 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Tri State Gen & Trans Assn, Inc														
Craig (CO)	394	105.2	21.48	0.33	1	786.5	40.42	-	*	999.2	11.38	100	*	*
Nucla (CO)	31	101.0	21.94	0.81	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**297**	**129.0**	**24.24**	**0.82**	**-**	**-**	**-**	**-**	**359**	**424.9**	**4.37**	**94**	**-**	**6**
Irvington (AZ)	21	195.8	44.07	0.51	-	-	-	-	359	424.9	4.37	57	-	43
Springerville (AZ)	276	122.7	22.69	0.84	-	-	-	-	-	-	-	100	-	-
United Power Assn	**97**	**74.6**	**9.98**	**0.73**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton (ND)	97	74.6	9.98	0.73	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**137**	**90.5**	**17.07**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sibley (MO)	137	90.5	17.07	0.32	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**65**	**388.7**	**4.02**	**-**	**-**	**100**
Vero Beach (FL)	-	-	-	-	-	-	-	-	65	388.7	4.02	-	-	100
Vineland City of	**2**	**187.0**	**48.83**	**0.93**	**9**	**342.0**	**22.52**	**0.72**	**-**	**-**	**-**	**41**	**59**	**-**
H M Down (NJ)	2	187.0	48.83	0.93	9	342.0	22.52	0.72	-	-	-	41	59	-
Virginia Electric & Power Co	**473**	**136.4**	**34.11**	**1.25**	**1,502**	**226.7**	**14.46**	**1.30**	**-**	**-**	**-**	**87**	**13**	**-**
Clover (VA)	232	157.6	40.50	1.02	-	-	-	-	-	-	-	100	-	-
Mount Storm (WV)	241	114.8	27.95	1.46	1	451.5	26.55	0.20	-	-	-	100	*	-
North Branch (VA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Facility #1	-	-	-	-	272	225.8	14.41	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	553	257.7	16.77	1.61	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	676	398.8	25.21	0.48	-	-	-	-	100	-
West Texas Utilities Co	**245**	**131.1**	**21.70**	**0.42**	**-**	**-**	**-**	**-**	**1,838**	**265.9**	**2.70**	**68**	**-**	**32**
Fort Phantom (TX)	-	-	-	-	-	-	-	-	985	263.6	2.69	-	-	100
Oak Creek (TX)	-	-	-	-	-	-	-	-	404	266.4	2.71	-	-	100
Oklaunion (TX)	245	131.1	21.70	0.42	-	-	-	-	-	-	-	100	-	-
Paint Creek (TX)	-	-	-	-	-	-	-	-	30	266.4	2.71	-	-	100
Rio Pecos (TX)	-	-	-	-	-	-	-	-	414	271.2	2.72	-	-	100
San Angelo (TX)	-	-	-	-	-	-	-	-	6	245.9	2.41	-	-	100
Western Farmers Elec Coop Inc	**186**	**101.2**	**17.73**	**0.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hugo (OK)	186	101.2	17.73	0.27	-	-	-	-	-	-	-	100	-	-
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**355**	**268.3**	**2.71**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	17	325.0	3.57	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	337	265.1	2.66	-	-	100
Wisconsin Electric Power Co	**1,004**	**103.1**	**19.11**	**0.33**	**2**	**588.9**	**33.82**	**0.10**	**79**	**305.2**	**3.10**	**100**	**-**	**-**
Oak Creek (WI)	325	98.2	17.51	0.19	-	-	-	-	59	273.3	2.78	99	-	1
Pleasant Prairie (WI)	396	78.3	13.21	0.32	-	-	-	-	6	380.8	3.87	100	-	*
Port Washington (WI)	31	134.3	35.33	1.45	-	-	-	-	8	399.8	4.04	99	-	1
Presque Isle (MI)	189	123.1	24.92	0.38	2	588.9	33.82	0.10	-	-	-	100	*	-
Valley (WI)	63	163.8	39.07	0.46	-	-	-	-	6	422.4	4.27	100	-	*
Wisconsin Power & Light Co	**648**	**99.1**	**17.36**	**0.33**	**-**	**-**	**-**	**-**	**1**	**532.8**	**5.33**	**100**	**-**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	1	532.8	5.33	-	-	100
Columbia (WI)	445	90.4	15.60	0.33	-	-	-	-	-	-	-	100	-	-
Edgewater (WI)	179	115.5	20.79	0.31	-	-	-	-	-	-	-	100	-	-
Nelson Dewey (WI)	24	129.6	24.36	0.37	-	-	-	-	-	-	-	100	-	-
Wisconsin Public Service Corp	**338**	**100.2**	**17.74**	**0.25**	**-**	**-**	**-**	**-**	**38**	**428.4**	**4.30**	**99**	**-**	**1**
Pulliam (WI)	141	100.4	17.94	0.20	-	-	-	-	26	428.8	4.30	99	-	1
Weston (WI)	197	100.1	17.61	0.29	-	-	-	-	12	427.5	4.30	100	-	*
Wyandotte Municipal Serv Comm	**16**	**158.9**	**40.51**	**0.68**	**-**	**-**	**-**	**-**	**1**	**792.0**	**7.92**	**100**	**-**	**-**
Wyandotte (MI)	16	158.9	40.51	0.68	-	-	-	-	1	792.0	7.92	100	-	*
U.S. Total	**59,551**	**123.7**	**25.00**	**0.89**	**6,121**	**291.5**	**18.59**	**0.94**	**111,201**	**324.1**	**3.31**	**89**	**3**	**8**

[1] The November 2001 petroleum coke receipts were 216,879 short tons and cost was 68.9 cents per million Btu.

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

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

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

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

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

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

Notes: • Data for 2001 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf=thousand cubic feet and bbl=barrel. • Monetary values are expressed in nominal terms.

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

U.S. Electric Nonutility Net Generation

Table 58. U.S. Nonutility Net Generation, 1990 Through December 2001

(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								
January	6,904	3,501	19,489	-	1,269	703	5,808	37,675
February	5,881	2,588	17,167	-	1,652	631	5,062	32,981
March	7,478	3,026	18,988	-	1,782	695	5,424	37,393
April	7,243	2,969	19,445	-	1,853	616	5,568	37,695
May	7,513	3,260	19,834	-	1,654	1,102	5,830	39,193
June	9,143	3,685	22,082	-	1,287	1,281	5,791	43,269
July	11,584	3,778	28,255	287	1,293	1,393	6,204	52,794
August	11,270	3,226	28,208	442	1,174	1,442	6,019	51,781
September	10,081	2,656	25,782	367	1,260	1,382	6,290	47,817
October	11,657	2,206	26,848	499	1,360	1,434	5,373	49,376
November	10,681	2,327	23,178	469	1,285	1,322	5,216	44,478
December	17,207	3,409	24,321	1,155	3,576	1,315	5,435	56,419
Total	**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	34,616	7,923	27,867	19,831	1,712	1,294	5,503	98,746
February	29,869	4,429	25,663	17,725	1,689	1,157	5,441	85,972
March	29,058	4,682	28,860	18,664	1,938	1,195	5,836	90,234
April	26,003	4,055	25,759	16,961	2,318	1,094	5,965	82,157
May	26,595	3,761	29,882	18,233	2,136	1,085	6,159	87,851
June	28,459	4,166	32,539	20,140	1,982	1,086	6,139	94,511
July	33,070	4,021	37,832	20,719	1,369	1,176	6,581	104,768
August	34,747	5,609	42,033	20,123	1,076	1,155	6,280	111,024
September	28,254	2,272	34,864	19,521	862	1,129	5,875	92,778
October	27,372	2,341	33,225	19,284	855	1,149	6,167	90,393
November	26,502	2,209	28,377	19,932	1,007	1,148	6,053	85,228
December	28,433	2,741	29,854	22,490	1,387	1,186	6,205	92,296
Total	**352,979**	**48,209**	**376,757**	**233,624**	**18,330**	**13,854**	**72,205**	**1,115,959**
Year to Date								
2001	**352,979**	**48,209**	**376,757**	**233,624**	**18,330**	**13,854**	**72,205**	**1,115,959**
2000	**271,106**	**36,601**	**321,665**	**48,460**	**24,886**	**14,046**	**67,796**	**784,561**

[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, and sulfur.

Notes: • Values for 2001 are estimates. • Values for 2000 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: • 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: Form EIA-906, "Power Plant Report."

Table 59. U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through December 2001

(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						
January	29,889	6,904	3,501	19,489	-	-6
February	25,635	5,881	2,588	17,167	-	-1
March	29,489	7,478	3,026	18,988	-	-3
April	29,655	7,243	2,969	19,445	-	-2
May	30,603	7,513	3,260	19,834	-	-4
June	34,897	9,143	3,685	22,082	-	-12
July	43,893	11,584	3,778	28,255	287	-11
August	43,132	11,270	3,226	28,208	442	-14
September	38,868	10,081	2,656	25,782	367	-17
October	41,191	11,657	2,206	26,848	499	-18
November	36,640	10,681	2,327	23,178	469	-16
December	46,072	17,207	3,409	24,321	1,155	-20
Total	**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	90,181	34,616	7,923	27,867	19,831	-56
February	77,644	29,869	4,429	25,663	17,725	-42
March	81,216	29,058	4,682	28,860	18,664	-49
April	72,727	26,003	4,055	25,759	16,961	-52
May	78,421	26,595	3,761	29,882	18,233	-50
June	85,249	28,459	4,166	32,539	20,140	-55
July	95,587	33,070	4,021	37,832	20,719	-56
August	102,456	34,747	5,609	42,033	20,123	-57
September	84,847	28,254	2,272	34,864	19,521	-65
October	82,184	27,372	2,341	33,225	19,284	-39
November	76,982	26,502	2,209	28,377	19,932	-38
December	83,419	28,433	2,741	29,854	22,490	-99
Total	**1,010,912**	**352,979**	**48,209**	**376,757**	**233,624**	**-659**
Year to Date						
2001	**1,010,912**	**352,979**	**48,209**	**376,757**	**233,624**	**-659**
2000	**677,241**	**271,106**	**36,601**	**321,665**	**48,460**	**-592**

[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 2001 are estimates. • Values for 2000 are preliminary. • Values for 1999 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: Form EIA-906, "Power Plant Report."

Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through December 2001

(Million Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990	**61,873**	**9,580**	**7,207**	**41,408**	**3,035**	**8**	**636**
1991	**67,914**	**9,446**	**7,953**	**46,740**	**3,019**	**5**	**751**
1992	**72,545**	**9,352**	**8,318**	**51,264**	**2,887**	**3**	**720**
1993	**78,059**	**11,396**	**9,454**	**53,318**	**3,022**	**2**	**868**
1994	**82,055**	**13,095**	**9,816**	**54,898**	**3,447**	*	**799**
1995	**83,155**	**14,626**	**9,614**	**54,962**	**3,153**	-	**799**
1996	**85,864**	**16,390**	**9,892**	**55,341**	**3,366**	-	**876**
1997	**83,519**	**17,673**	**9,100**	**52,664**	**3,216**	-	**866**
1998	**78,862**	**14,486**	**9,550**	**50,988**	**2,985**	**10**	**843**
1999							
January	7,786	1,275	703	5,595	205	5	4
February	7,347	1,653	631	4,821	224	5	13
March	7,903	1,785	695	5,104	294	5	22
April	8,040	1,855	616	5,131	390	5	42
May	8,590	1,658	1,102	5,160	584	5	81
June	8,371	1,299	1,281	5,071	579	5	137
July	8,901	1,304	1,393	5,498	566	5	136
August	8,649	1,188	1,442	5,392	485	5	137
September	8,949	1,278	1,382	5,816	359	5	110
October	8,185	1,378	1,434	5,014	292	5	62
November	7,838	1,301	1,322	4,954	223	5	34
December	10,346	3,596	1,315	5,154	263	5	13
Total	**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	8,565	1,768	1,294	5,138	353	-	12
February	8,329	1,731	1,157	4,962	465	-	13
March	9,018	1,987	1,195	5,183	610	-	44
April	9,430	2,370	1,094	5,220	686	-	60
May	9,430	2,186	1,085	5,286	782	-	91
June	9,262	2,037	1,086	5,315	712	-	112
July	9,181	1,425	1,176	5,776	684	-	121
August	8,568	1,133	1,155	5,484	674	-	122
September	7,931	927	1,129	5,187	562	-	125
October	8,209	893	1,149	5,508	610	-	49
November	8,246	1,045	1,148	5,461	530	-	62
December	8,878	1,486	1,186	5,608	551	-	46
Total	**105,048**	**18,989**	**13,854**	**64,129**	**7,220**	**-**	**856**
Year to Date							
2001	**105,048**	**18,989**	**13,854**	**64,129**	**7,220**	**-**	**856**
2000	**107,320**	**25,478**	**14,046**	**62,030**	**4,925**	**55**	**787**

* = 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 2001 are estimates. • Values for 2000 are preliminary. • Values for 1999 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: Form EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	8,771	7,883	8,094	96,849	76,108	27.3
Middle Atlantic	27,118	23,402	24,594	313,533	206,243	52.0
East North Central	15,291	14,701	8,784	185,513	94,383	96.6
West North Central	626	577	615	8,231	7,341	12.1
South Atlantic	10,778	10,543	8,046	140,373	72,292	94.2
East South Central	2,177	2,054	1,891	27,289	25,017	9.1
West South Central	12,537	11,574	11,573	144,973	121,320	19.5
Mountain	3,329	3,289	3,459	38,355	37,399	2.6
Pacific Contiguous	11,201	10,732	12,534	153,680	139,138	10.5
Pacific Noncontiguous	468	472	461	7,164	5,319	34.7
U.S. Total	**92,296**	**85,228**	**80,051**	**1,115,959**	**784,561**	**42.2**

Notes: • Values for 2001 are estimates. • Values for 2000 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.

Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,234	1,153	1,575	14,969	15,572	-3.9	15.5	20.5
Middle Atlantic	10,350	9,124	12,083	128,662	109,331	17.7	41.0	53.0
East North Central	5,118	4,994	6,101	63,638	59,876	6.3	34.3	63.4
West North Central	NM	NM	300	3,786	3,560	6.3	46.0	48.5
South Atlantic	5,989	5,912	3,201	78,197	27,656	182.7	55.7	38.3
East South Central	1,086	1,063	1,015	13,960	13,151	6.2	51.2	52.6
West South Central	1,473	1,141	1,578	16,536	14,028	17.9	11.4	11.6
Mountain	1,616	1,604	1,665	18,467	17,182	7.5	48.1	45.9
Pacific Contiguous	1,143	1,101	1,185	11,461	8,749	31.0	7.5	6.3
Pacific Noncontinguous	NM	166	181	3,304	2,001	65.1	46.1	37.6
U.S. Total	**28,433**	**26,502**	**28,884**	**352,979**	**271,106**	**30.2**	**31.6**	**34.6**

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

Notes: • Values for 2001 are estimates. • Values for 2000 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, and anthracite. • 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: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,171	785	2,750	15,745	17,760	-11.3	16.3	23.3
Middle Atlantic	494	344	2,064	11,383	6,160	84.8	3.6	3.0
East North Central	NM	NM	91	2,092	944	121.7	1.1	1.0
West North Central	NM	NM	40	399	479	-16.6	4.8	6.5
South Atlantic	NM	NM	819	9,158	4,053	125.9	6.5	5.6
East South Central	NM	NM	8	334	56	500.0	1.2	0.2
West South Central	294	NM	328	3,869	2,936	31.8	2.7	2.4
Mountain	52	62	45	598	477	25.4	1.6	1.3
Pacific Contiguous	NM	NM	346	2,690	2,407	11.8	1.8	1.7
Pacific Noncontinguous	137	137	121	1,941	1,330	46.0	27.1	25.0
U.S. Total	**2,741**	**2,209**	**6,611**	**48,209**	**36,601**	**31.7**	**4.3**	**4.7**

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

Notes: • Values for 2001 are estimates. • Values for 2000 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, and petroleum coke. • 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: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	3,291	2,978	2,059	33,673	22,251	51.3	34.8	29.2
Middle Atlantic	3,973	3,796	3,015	51,956	49,077	5.9	16.6	23.8
East North Central	NM	1,699	1,635	22,139	21,542	2.8	11.9	22.8
West North Central	NM	NM	63	1,289	765	68.5	15.7	10.4
South Atlantic	NM	1,175	1,157	17,177	14,128	21.6	12.2	19.5
East South Central	NM	NM	257	5,760	4,228	36.2	21.1	16.9
West South Central	9,976	9,627	8,954	116,181	95,250	22.0	80.1	78.5
Mountain	1,247	1,227	1,003	13,597	10,613	28.1	35.5	28.4
Pacific Contiguous	7,841	7,366	8,860	113,780	102,687	10.8	74.0	73.8
Pacific Noncontiguous	NM	NM	95	1,206	1,123	7.4	16.8	21.1
U.S. Total	**29,854**	**28,377**	**27,096**	**376,757**	**321,665**	**17.1**	**33.8**	**41.0**

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 2001 are estimates. • Values for 2000 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.

Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	288	258	428	4,476	5,988	-25.2	4.6	7.9
Middle Atlantic	337	253	516	4,628	5,984	-22.7	1.5	2.9
East North Central	NM	NM	36	352	432	-18.4	0.2	0.5
West North Central	NM	NM	27	326	321	1.5	4.0	4.4
South Atlantic	249	97	126	2,820	1,955	44.3	2.0	2.7
East South Central	58	45	21	418	533	-21.6	1.5	2.1
West South Central	88	32	32	736	525	40.2	0.5	0.4
Mountain	NM	195	551	3,186	6,878	-53.7	8.3	18.4
Pacific Contiguous	NM	NM	182	1,346	2,174	-38.1	0.9	1.6
Pacific Noncontiguous	NM	NM	8	41	97	-57.8	0.6	1.8
U.S. Total	**1,387**	**1,007**	**1,927**	**18,330**	**24,886**	**-26.3**	**1.6**	**3.2**

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

Notes: • Values for 2001 are estimates. • Values for 2000 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.

Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

Table 66. Nonutility Net Generation from Nuclear by Census Division

(Million Kilowatthours)

Census Division	December 2001	November 2001	December 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,916	1,857	499	17,942	5,512	225.5	18.5	7.2
Middle Atlantic	11,341	9,283	6,287	109,655	28,530	284.3	35.0	13.8
East North Central	7,946	7,548	593	92,371	6,914	1,235.9	49.8	7.3
West North Central	-	-	-	-	-	-	-	-
South Atlantic	1,287	1,244	1,293	13,656	7,503	82.0	9.7	10.4
East South Central	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**22,490**	**19,932**	**8,672**	**233,624**	**48,460**	**382.1**	**20.9**	**6.2**

Notes: • Values for 2001 are estimates. • Values for 2000 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, wood, waste, and solar. • 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: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	784	10,043	9,026	11.3	10.4	11.9
Middle Atlantic	NM	NM	629	7,249	7,161	1.2	2.3	3.5
East North Central	NM	NM	330	4,921	4,675	5.3	2.7	5.0
West North Central	NM	NM	185	2,431	2,216	9.7	29.5	30.2
South Atlantic	NM	NM	1,451	19,365	16,997	13.9	13.8	23.5
East South Central	NM	NM	590	6,818	7,050	-3.3	25.0	28.2
West South Central	NM	NM	680	7,651	8,581	-10.8	5.3	7.1
Mountain	NM	NM	195	2,507	2,248	11.5	6.5	6.0
Pacific Contiguous	1,913	1,982	1,916	24,403	23,121	5.5	15.9	16.6
Pacific Noncontiguous	NM	NM	56	672	768	-12.5	9.4	14.4
U.S. Total	**7,391**	**7,201**	**6,861**	**86,059**	**81,842**	**5.2**	**7.7**	**10.4**

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 2001 are estimates. • Values for 2000 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, wood, waste, and solar. • 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: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

U.S. Electric Nonutility Consumption of Fossil Fuels

Table 68. U.S. Nonutility Consumption of Fossil Fuels, 1990 Through December 2001

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									
January	NA	NA	NA	3,339	NA	NA	4,690	205	188,404
February	NA	NA	NA	2,871	NA	NA	3,692	142	166,583
March	NA	NA	NA	3,704	NA	NA	3,770	400	184,584
April	NA	NA	NA	3,682	NA	NA	4,016	299	189,032
May	NA	NA	NA	3,736	NA	NA	4,777	212	191,898
June	NA	NA	NA	4,502	NA	NA	5,526	216	213,185
July	NA	NA	NA	5,660	NA	NA	6,020	147	271,593
August	NA	NA	NA	5,493	NA	NA	4,818	190	270,424
September	NA	NA	NA	4,940	NA	NA	3,984	156	246,727
October	NA	NA	NA	5,888	NA	NA	3,346	144	257,501
November	NA	NA	NA	5,472	NA	NA	2,978	336	222,502
December	NA	NA	NA	9,109	NA	NA	4,524	467	233,092
Total	**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	17,110	NA	NA	13,205	374	297,460
February	NA	NA	NA	14,791	NA	NA	7,253	344	274,737
March	NA	NA	NA	14,695	NA	NA	7,605	341	303,526
April	NA	NA	NA	13,062	NA	NA	6,717	307	289,158
May	NA	NA	NA	13,413	NA	NA	5,666	361	318,028
June	NA	NA	NA	14,433	NA	NA	6,735	348	337,091
July	NA	NA	NA	16,905	NA	NA	6,208	379	391,452
August	NA	NA	NA	17,699	NA	NA	9,309	338	439,810
September	NA	NA	NA	14,006	NA	NA	3,335	342	369,619
October	NA	NA	NA	13,363	NA	NA	3,277	334	355,813
November	NA	NA	NA	12,731	NA	NA	3,211	294	299,095
December	NA	NA	NA	13,848	NA	NA	3,832	413	320,097
Total	**NA**	**NA**	**NA**	**176,056**	**NA**	**NA**	**76,353**	**4,176**	**3,995,887**
Year to Date									
2001	**NA**	**NA**	**NA**	**176,056**	**NA**	**NA**	**76,353**	**4,176**	**3,995,887**
2000	**NA**	**NA**	**NA**	**131,631**	**NA**	**NA**	**52,640**	**3,021**	**3,287,090**

[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 2001 are estimates. • Values for 2000 are preliminary. • Values for 1999 and prior years are final. • See Technical Notes for a discussion of the sample design. • 1991-1999 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: Form EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	534	458	599	5,994	5,861	2.3
Middle Atlantic	4,504	4,013	5,162	55,934	47,468	17.8
East North Central	2,935	2,722	3,386	37,195	34,024	9.3
West North Central	NM	NM	182	3,799	2,066	83.9
South Atlantic	2,643	2,586	1,408	34,313	12,229	180.6
East South Central	552	434	485	6,884	5,945	15.8
West South Central	809	651	844	10,452	7,870	32.8
Mountain	1,022	1,065	1,062	12,197	11,033	10.5
Pacific Contiguous	543	523	545	6,741	4,020	67.7
Pacific Noncontiguous	NM	NM	96	2,548	1,113	129.0
U.S. Total	**13,848**	**12,731**	**13,769**	**176,056**	**131,631**	**33.8**

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 2001 are estimates. • Values for 2000 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, and anthracite. • 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: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

Table 70. Nonutility Consumption of Petroleum by Census Division

(Thousand Barrels)

Census Division	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	1,905	1,313	4,540	26,897	30,041	-10.5
Middle Atlantic	837	NM	3,560	20,052	9,807	104.5
East North Central	NM	NM	99	4,111	934	340.3
West North Central	NM	NM	140	1,482	1,677	-11.6
South Atlantic	NM	NM	1,420	15,865	6,252	153.8
East South Central	NM	NM	18	1,056	140	655.0
West South Central	NM	NM	NM	NM	NM	NM
Mountain	NM	NM	NM	NM	NM	NM
Pacific Contiguous	39	45	NM	NM	NM	NM
Pacific Noncontiguous	280	275	248	3,391	2,680	26.6
U.S. Total	**3,832**	**3,211**	**10,496**	**76,353**	**52,640**	**45.0**

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 2001 are estimates. • Values for 2000 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.

Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Year to Date		
				2001	2000	Difference (percent)
New England	26,941	23,852	17,420	278,654	191,042	45.9
Middle Atlantic	38,932	37,067	27,796	501,473	457,435	9.6
East North Central	NM	28,744	22,098	395,250	295,997	33.5
West North Central	NM	NM	851	24,624	10,337	138.2
South Atlantic	18,951	16,327	9,442	229,721	130,887	75.5
East South Central	NM	NM	2,411	68,487	44,782	52.9
West South Central	106,977	102,148	97,150	1,239,806	1,042,513	18.9
Mountain	10,932	10,889	8,604	129,673	95,333	36.0
Pacific Contiguous	79,052	73,808	83,880	1,118,584	1,008,981	10.9
Pacific Noncontiguous	NM	NM	815	9,616	9,783	-1.7
U.S. Total	**320,097**	**299,095**	**270,468**	**3,995,887**	**3,287,090**	**21.6**

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 2001 are estimates. • Values for 2000 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.

Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: 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 December 2001

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	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								
January	NA	NA	NA	4,678	NA	NA	3,258	NA
February	NA	NA	NA	4,777	NA	NA	2,957	NA
March	NA	NA	NA	5,098	NA	NA	3,042	NA
April	NA	NA	NA	5,282	NA	NA	3,319	NA
May	NA	NA	NA	5,546	NA	NA	4,579	NA
June	NA	NA	NA	6,374	NA	NA	4,504	NA
July	NA	NA	NA	5,948	NA	NA	5,353	NA
August	NA	NA	NA	6,462	NA	NA	5,129	NA
September	NA	NA	NA	6,677	NA	NA	5,453	NA
October	NA	NA	NA	7,848	NA	NA	6,561	NA
November	NA	NA	NA	9,694	NA	NA	6,185	NA
December	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	18,779	NA	NA	13,964	NA
February	NA	NA	NA	21,249	NA	NA	16,180	NA
March	NA	NA	NA	23,743	NA	NA	15,346	NA
April	NA	NA	NA	24,386	NA	NA	16,061	NA
May	NA	NA	NA	25,434	NA	NA	19,487	NA
June	NA	NA	NA	26,542	NA	NA	17,895	NA
July	NA	NA	NA	26,369	NA	NA	19,788	NA
August	NA	NA	NA	26,114	NA	NA	16,486	NA
September	NA	NA	NA	28,174	NA	NA	18,230	NA
October	NA	NA	NA	30,284	NA	NA	19,877	NA
November	NA	NA	NA	31,510	NA	NA	20,643	NA
December	NA	NA	NA	32,063	NA	NA	20,581	NA

[1] Anthracite Includes anthracite silt stored off-site.
[2] Bituminous coal Includes subbituminous coal.
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 and 2001 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-900. • 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 - 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: Form EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	774	814	777	-4.9	-0.5
Middle Atlantic	11,627	11,832	4,498	-1.7	158.5
East North Central	5,707	5,464	3,142	4.4	81.6
West North Central	311	273	470	13.9	-33.8
South Atlantic	3,905	3,237	1,356	20.6	187.9
East South Central	1,289	1,216	1,262	6.0	2.2
West South Central	2,229	2,014	795	10.7	180.4
Mountain	5,577	5,581	221	-0.1	2,427.0
Pacific Contiguous	522	899	385	-42.0	35.5
Pacific Noncontiguous	122	180	95	-32.0	28.8
U.S. Total	**32,063**	**31,510**	**13,001**	**1.8**	**146.6**

Notes: • Data for 2000 and 2001 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-900. • 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 900. • 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.

Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Census Division	December 2001	November 2001	December 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,377	4,650	2,788	-5.9	57.0
Middle Atlantic	7,950	8,160	4,825	-2.6	64.8
East North Central	2,058	1,716	511	19.9	302.4
West North Central	W	W	W	0.9	NM
South Atlantic	4,479	4,400	2,300	1.8	94.7
East South Central	54	50	14	8.7	282.5
West South Central	216	181	145	19.5	48.6
Mountain	37	36	10	1.7	276.7
Pacific Contiguous	1,310	1,349	433	-2.9	202.7
Pacific Noncontiguous	92	94	62	-1.7	47.9
U.S. Total	**20,581**	**20,643**	**11,089**	**-0.3**	**85.6**

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.
W = Withheld to avoid disclosure of individual company data.

Notes: • Data for 2000 and 2001 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-900. • 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 900. • 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: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: 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, December 2001

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	**39,580**	-	-	-	-	-	**36**	-	-
Decatur Plant Cogen (IL)	39,580	-	-	-	-	-	36	-	-
Abitibi Consolidated Sale Corp	**21,888**	**179**	-	-	-	-	**22**	**1**	-
Abitibi Consolidated Snowflake Divi (AZ)	21,888	179	-	-	-	-	22	1	-
ACE Cogeneration Co	**74,025**	-	-	-	-	-	**37**	-	-
ACE Cogeneration Co (CA)	74,025	-	-	-	-	-	37	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	**6,679**	-	-	-
Adirondack Resource Recovery Facili (NY)	-	-	-	-	-	6,679	-	-	-
AE Connectiv	-	**1,175**	**3,058**	-	-	-	-	**5**	**76**
Carll Cornr (NJ)	-	779	229	-	-	-	-	2	4
Cedar STA. (NJ)	-	5	-	-	-	-	-	0	-
Cumberland (NJ)	-	-	209	-	-	-	-	-	35
Micketon ST (NJ)	-	-	94	-	-	-	-	-	3
Middle STA. (NJ)	-	304	-	-	-	-	-	1	-
Missouri Av. (NJ)	-	87	-	-	-	-	-	2	-
Sherman Ave (NJ)	-	-	2,526	-	-	-	-	-	34
Aera Energy LLC-Coalinga	-	-	**40,643**	-	-	-	-	-	**511**
South Belridge Cogen Facility (CA)	-	-	40,643	-	-	-	-	-	511
AES Cayuga LLC	**197,344**	-	-	-	-	-	**79**	-	-
AES Cayuga (NY)	197,344	-	-	-	-	-	79	-	-
AES Corp	**520,075**	**78,523**	**2,520**	-	-	-	**244**	**39**	**24**
AES BV Partners Beaver Valley (PA)	91,837	-	-	-	-	-	48	-	-
AES Deepwater Inc (TX)	-	78,523	-	-	-	-	-	39	-
AES Hawaii Inc (HI)	118,629	-	-	-	-	-	52	-	-
AES Placerita Inc (CA)	-	-	2,520	-	-	-	-	-	24
AES Shady Point Inc (OK)	174,552	-	-	-	-	-	85	-	-
AES Thames Inc (CT)	135,057	-	-	-	-	-	58	-	-
AES Greenridge LLC	**54,843**	**330**	-	-	-	**1,382**	**23**	**0**	-
AES Greenidge (NY)	54,843	330	-	-	-	1,382	23	0	-
AES Somerset LLC	**417,448**	**1,879**	-	-	-	-	**153**	**2**	-
AES Somerset LLC (NY)	417,448	1,879	-	-	-	-	153	2	-
AES Southland LLC-Alamitos	-	-	**530,662**	-	-	-	-	-	**5,321**
AES Alamitos LLC (CA)	-	-	530,662	-	-	-	-	-	5,321
AES Southland LLC-Huntington	-	-	**85,246**	-	-	-	-	-	**941**
AES Huntington Beach LLC (CA)	-	-	85,246	-	-	-	-	-	941
AES Southland LLC-Redondo	-	-	**266,579**	-	-	-	-	-	**2,602**
AES Redondo Beach LLC (CA)	-	-	266,579	-	-	-	-	-	2,602
AES Westover LLC	**60,167**	-	-	-	-	-	**25**	-	-
AES Westover (NY)	60,167	-	-	-	-	-	25	-	-
AES WR Ltd Partnership	**133,478**	-	-	-	-	-	**62**	-	-
AES Warrior Run Cogeneration Facili (MD)	133,478	-	-	-	-	-	62	-	-
Ag Energy LP	-	-	**510**	-	-	-	-	-	**6**
AG Energy LP (NY)	-	-	510	-	-	-	-	-	6
Ag Processing Inc	**3,435**	-	-	-	-	-	**8**	-	-
AG Processing Inc (IA)	3,435	-	-	-	-	-	8	-	-
Agrilectric Power Partners Ltd	-	-	**112**	-	-	**5,964**	-	-	**1**
Agrilectric Power Partners Ltd (LA)	-	-	112	-	-	5,964	-	-	1
Air Liquide America Corp	-	-	**235,331**	-	-	-	-	-	**2,910**
Bayou Cogeneration Plant (TX)	-	-	211,218	-	-	-	-	-	2,545
Pt Neches Plant (TX)	-	-	24,113	-	-	-	-	-	364

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Alabama Pine Pulp Co Inc	-	-	-	-	-	**41,121**	-	-	-
Alabama Pine Pulp Co Inc (AL)	-	-	-	-	-	41,121	-	-	-
Alabama River Pulp Co Inc	-	-	-	-	-	**33,321**	-	-	-
Alabama River Pulp Co (AL)	-	-	-	-	-	33,321	-	-	-
Albuquerque City of	-	-	**1,597**	-	-	-	-	-	**30**
Southside Water Reclamation Plant (NM)	-	-	1,597	-	-	-	-	-	30
Alcoa Inc	**250,123**	-	-	-	-	-	**210**	-	-
Sandow (TX)	250,123	-	-	-	-	-	210	-	-
Alcoa World Alumina LLC	-	-	**9,210**	-	-	-	-	-	**559**
Pt Comfort Operations (TX)	-	-	9,210	-	-	-	-	-	559
Aliso Water Management Agency	-	-	**6**	-	-	-	-	-	**0**
Aliso Water Management Agency (CA)	-	-	6	-	-	-	-	-	0
Allegheny Energy Unit 1&2 LLC	**3,392,224**	**2,712**	**4,786**	**6,331**	-	-	**1,332**	**4**	**42**
Allegheny Energy Unit 1&2 (PA)	-	-	1,134	-	-	-	-	-	11
Allegheny Energy Unit 8&9 (PA)	-	-	1,180	-	-	-	-	-	11
Armstrong (PA)	-	122	-	-	-	-	-	1	-
Fort Martin JO (WV)	661,504	2,230	-	-	-	-	256	3	-
Gleason Power (TN)	-	-	-	-	-	-	-	-	-
Harrison (WV)	1,186,890	-	1,818	-	-	-	466	-	14
Hatfield (PA)	1,013,934	250	-	-	-	-	389	0	-
Lake Lynn (WV)	-	-	-	6,331	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	-	-	-	-	-	-	-
Mitchell (PA)	92,832	-	654	-	-	-	38	-	5
Pleasants (WV)	402,136	-	-	-	-	-	166	-	-
R Paul Smith (MD)	34,928	110	-	-	-	-	17	0	-
Wheatland Power Station (IN)	-	-	-	-	-	-	-	-	-
Alliant Energy Integ Ser-Cogen	-	-	**624**	-	-	-	-	-	**8**
Alliant SBD 9702 Cedar Graphics (IA)	-	-	-	-	-	-	-	-	-
Alliant SBG-9805 Rockford Products (IL)	-	-	624	-	-	-	-	-	8
Altamont-Midway Ltd	-	-	-	-	-	**252**	-	-	-
Altamont Midway Ltd (CA)	-	-	-	-	-	252	-	-	-
Amalgamated Sugar Co LLC	**5,883**	-	**1**	-	-	-	**14**	-	**0**
Amalgamated Sugar Nyssa (OR)	5,883	-	1	-	-	-	14	-	0
AmerGen	-	-	-	-	**634,560**	-	-	-	-
Clinton (IL)	-	-	-	-	634,560	-	-	-	-
AmerGen Energy Co LLC	-	-	-	-	**491,028**	-	-	-	-
3 Mile Island (PA)	-	-	-	-	491,028	-	-	-	-
AmerGen Energy LLC	-	-	-	-	**470,154**	-	-	-	-
Oyster Creek (NJ)	-	-	-	-	470,154	-	-	-	-
American Atlas #1 Ltd	-	-	**15,745**	-	-	-	-	-	**162**
American Atlas 1 Cogeneration Plant (CO)	-	-	15,745	-	-	-	-	-	162
American Bituminous Power LP	**53,698**	-	-	-	-	-	**48**	-	-
Grant Town Power Plant (WV)	53,698	-	-	-	-	-	48	-	-
American Crystal Sugar Co	**14,305**	-	-	-	-	-	**22**	-	-
ACS Drayton (ND)	6,394	-	-	-	-	-	11	-	-
ACS Hillsboro (ND)	7,911	-	-	-	-	-	11	-	-
American Ref-Fuel Co	-	-	-	-	-	**49,007**	-	-	-
American Ref Fuel Co of Hempstead (NY)	-	-	-	-	-	49,007	-	-	-
American Ref-Fuel Co of Essex	-	-	-	-	-	**36,071**	-	-	-
American Ref Fuel Co of Essex Count (NJ)	-	-	-	-	-	36,071	-	-	-
American Ref-Fuel Co of SE CT	-	-	-	-	-	**11,859**	-	-	-
American Ref Fuel Co of SE CT (CT)	-	-	-	-	-	11,859	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
American Ref-Fuel Co-Niagara	**-**	**-**	**615**	**-**	**-**	**23,841**	**-**	**-**	**16**
American Ref Fuel Co of Niagara LP (NY)	-	-	615	-	-	23,841	-	-	16
Amoco Corp	**-**	**-**	**25,948**	**-**	**-**	**-**	**-**	**-**	**493**
Chocolate Bayou Works (TX)	-	-	25,948	-	-	-	-	-	493
Amoco Production Co	**-**	**-**	**28,934**	**-**	**-**	**-**	**-**	**-**	**373**
Anschutz Ranch East (WY)	-	-	28,934	-	-	-	-	-	373
Androscoggin Energy LLC	**-**	**123**	**72,102**	**-**	**-**	**-**	**-**	**0**	**983**
Androscoggin Cogeneration Center (ME)	-	123	72,102	-	-	-	-	0	983
Anheuser-Busch Inc	**5,653**	**1,906**	**2,895**	**-**	**-**	**-**	**13**	**10**	**108**
Anheuser Busch Inc Newark Brewery (NJ)	-	1,906	2,025	-	-	-	-	10	58
Anheuser Busch Inc St Louis Brewery (MO)	5,653	-	870	-	-	-	13	-	50
Applied Energy Inc	**-**	**-**	**34,483**	**-**	**-**	**-**	**-**	**-**	**373**
Naval Station Energy Facility (CA)	-	-	34,483	-	-	-	-	-	373
Archer Daniels Midland Co	**148,024**	**-**	**31,028**	**-**	**-**	**680**	**235**	**-**	**518**
Cedar Rapids (IA)	52,607	-	-	-	-	-	71	-	-
Decatur (IL)	83,862	-	-	-	-	680	138	-	-
Lincoln (NE)	4,406	-	-	-	-	-	8	-	-
Peoria (IL)	7,149	-	19,521	-	-	-	18	-	326
Southport (NC)	-	-	11,507	-	-	-	-	-	192
ARCO Products Co-Watson	**-**	**-**	**240,312**	**-**	**-**	**-**	**-**	**-**	**2,341**
Watson Cogeneration Co (CA)	-	-	240,312	-	-	-	-	-	2,341
ARCO Western Energy	**-**	**-**	**24,029**	**-**	**-**	**-**	**-**	**-**	**289**
Berry Placerita Cogen (CA)	-	-	24,029	-	-	-	-	-	289
Arthur Kill Power LLC	**-**	**-**	**310,891**	**-**	**-**	**-**	**-**	**-**	**3,146**
Arthur Kill Generation Station (NY)	-	-	310,891	-	-	-	-	-	3,146
Astoria Gas Turbines Power LLC	**-**	**-**	**5,818**	**-**	**-**	**-**	**-**	**-**	**79**
Astoria Gas (NY)	-	-	5,818	-	-	-	-	-	79
Athens Regional Medical Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	**-**	**-**	**71,262**	**-**	**-**	**-**	**-**	**-**	**796**
Auburndale Power Partners LP (FL)	-	-	71,262	-	-	-	-	-	796
Baconton Power LLC	**-**	**-**	**131**	**-**	**-**	**-**	**-**	**-**	**1**
Baconton Power (GA)	-	-	131	-	-	-	-	-	1
Badger Creek Ltd	**-**	**-**	**33,365**	**-**	**-**	**-**	**-**	**-**	**295**
Badger Creek Cogen (CA)	-	-	33,365	-	-	-	-	-	295
BAF Energy Inc	**-**	**-**	**58,717**	**-**	**-**	**-**	**-**	**-**	**690**
King City Power Plant (CA)	-	-	58,717	-	-	-	-	-	690
BASF Corp	**-**	**-**	**116,376**	**-**	**-**	**-**	**-**	**-**	**1,530**
Freeport (TX)	-	-	58,441	-	-	-	-	-	731
Geismar (LA)	-	-	57,935	-	-	-	-	-	800
Bassett Furniture Industl Inc	**5**	**-**	**-**	**-**	**-**	**111**	**0**	**-**	**-**
J D Bassett Manufacturing Co (VA)	5	-	-	-	-	111	0	-	-
Bear Mountain Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bear Mountain Cogen (CA)	-	-	-	-	-	-	-	-	-
Bethlehem Steel Corp	**-**	**73**	**105,170**	**-**	**-**	**-**	**-**	**0**	**13,268**
Burns Harbor Plant (IN)	-	-	62,336	-	-	-	-	-	4,251
Sparrows Point (MD)	-	73	42,834	-	-	-	-	0	9,017
BHP Copper White Pine Ref Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
BHP Copper White Pine Refinery Inc (MI)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Big Rivers Electric Corp	**913,618**	**-51**	**-**	**-**	**-**	**-**	**438**	**0**	**-**
D B Wilson Station (KY)	268,821	-	-	-	-	-	122	-	-
Green Station (KY)	294,717	-	-	-	-	-	147	-	-
HMP&L Station Two (KY)	110,385	-	-	-	-	-	53	-	-
Kenneth C Coleman Station (KY)	237,062	-	-	-	-	-	113	-	-
Reid Station (KY)	2,633	-51	-	-	-	-	2	0	-
Bio-Energy Corp	**-**	**2**	**-**	**-**	**-**	**6,667**	**-**	**0**	**-**
Bio Energy Corp (NH)	-	2	-	-	-	6,667	-	0	-
Bio-Energy Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CSL Gas Recovery (FL)	-	-	-	-	-	-	-	-	-
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**18,364**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	18,364	-	-	-
Birchwood Power Partners LP	**122,039**	**-**	**-**	**-**	**-**	**-**	**51**	**-**	**-**
SEI Birchwood Power Facility (VA)	122,039	-	-	-	-	-	51	-	-
Black River Ltd Partnership	**27,005**	**10,589**	**-**	**-**	**-**	**-**	**14**	**4**	**-**
Fort Drum H T W Cogeneration Facil (NY)	27,005	10,589	-	-	-	-	14	4	-
Blandin Paper Co	**2,112**	**-**	**1,546**	**-**	**-**	**9,191**	**3**	**-**	**43**
Blandin Energy Center (MN)	2,112	-	1,546	-	-	9,191	3	-	43
Blue Ridge Paper Products Inc	**29,442**	**-**	**-**	**-**	**-**	**-**	**38**	**-**	**-**
Canton North Carolina (NC)	29,442	-	-	-	-	-	38	-	-
Boise Cascade Corp	**-**	**-**	**19,277**	**-**	**-**	**10,731**	**-**	**-**	**434**
Boise Casade Pulp&Paper Mill Jackso (AL)	-	-	11,394	-	-	-	-	-	44
Boise Cascade International Falls (MN)	-	-	7,883	-	-	10,731	-	-	390
Boise Cascade Corp-DeRiddle	**-**	**-**	**12,150**	**-**	**-**	**30,100**	**-**	**-**	**407**
DeRidder Mill (LA)	-	-	12,150	-	-	30,100	-	-	407
Boise-Kuna Irrigation District	**-**	**-**	**-**	**631**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	631	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**30,044**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	30,044	-	-	-
Borden Chemical Co	**-**	**-**	**22,570**	**-**	**-**	**-**	**-**	**-**	**292**
Borden Chemicals Plastics (LA)	-	-	22,570	-	-	-	-	-	292
Borger Energy Associates LP	**-**	**-**	**139,925**	**-**	**-**	**-**	**-**	**-**	**1,997**
Black Hawk Station (TX)	-	-	139,925	-	-	-	-	-	1,997
Bowater Newsprint Calhoun	**20,426**	**-**	**1,313**	**-**	**-**	**17,300**	**20**	**-**	**25**
Bowater Newsprint Calhoun Operation (TN)	20,426	-	1,313	-	-	17,300	20	-	25
BP Amoco Alliance Refinery	**-**	**-**	**19**	**-**	**-**	**-**	**-**	**-**	**2**
Alliance Refinery (LA)	-	-	19	-	-	-	-	-	2
BP Amoco PLC	**-**	**-**	**167,924**	**-**	**-**	**-**	**-**	**-**	**3,086**
Power Station 3 (TX)	-	-	46,349	-	-	-	-	-	1,281
Power Station 4 (TX)	-	-	121,575	-	-	-	-	-	1,805
BP PLC	**-**	**-**	**59,056**	**-**	**-**	**-**	**-**	**-**	**1,112**
Whiting Refinery (IN)	-	-	59,056	-	-	-	-	-	1,112
Bridgeport Energy LLC	**-**	**-**	**307,648**	**-**	**-**	**-**	**-**	**-**	**2,155**
Bridgeport Energy (CT)	-	-	307,648	-	-	-	-	-	2,155
Bridgewater Power Co LP	**-**	**5**	**-**	**-**	**-**	**11,305**	**-**	**0**	**-**
Bridgewater Power Co LP (NH)	-	5	-	-	-	11,305	-	0	-
Broad River Energy LLC	**-**	**-**	**645**	**-**	**-**	**-**	**-**	**-**	**7**
Broad River Energy Center (SC)	-	-	645	-	-	-	-	-	7

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Brooklyn Navy Yard Cogen PLP	-	**114**	**125,481**	-	-	-	-	**0**	**1,213**
Brooklyn Navy Yard Cogeneration Par (NY)	-	114	125,481	-	-	-	-	0	1,213
Brownsville Power I LLC	-	-	-	-	-	-	-	-	-
Brownsville Peaking Power Plant (TN)	-	-	-	-	-	-	-	-	-
Brush Cogeneration Partners	-	-	**13,542**	-	-	-	-	-	**142**
Brush Cogen Project Phase 2 BCP (CO)	-	-	13,542	-	-	-	-	-	142
Buckeye Florida Ltd Partners	-	**1,010**	**504**	-	-	**26,202**	-	**10**	**27**
Buckeye Florida LP (FL)	-	1,010	504	-	-	26,202	-	10	27
Bucksport Energy&Internt Paper	-	-	**133,456**	-	-	-	-	-	**1,341**
Champion Clean Energy (ME)	-	-	133,456	-	-	-	-	-	1,341
Burney Forest Products	-	-	**1,848**	-	-	**19,990**	-	-	**19**
Burney Forest Products (CA)	-	-	1,848	-	-	19,990	-	-	19
Burney Mountain Power	-	-	-	-	-	**7,549**	-	-	-
Burney Mountain Power (CA)	-	-	-	-	-	7,549	-	-	-
Cadillac Renewable Energy LLC	-	-	-	-	-	**12,532**	-	-	-
Cadillac Renewable Energy (MI)	-	-	-	-	-	12,532	-	-	-
Calasieu Power LLC	-	-	**391**	-	-	-	-	-	**5**
Calcasieu Power LLC (LA)	-	-	391	-	-	-	-	-	5
Calaveras County Water Dist	-	-	-	**18,801**	-	-	-	-	-
Collieville (CA)	-	-	-	18,801	-	-	-	-	-
Caledonia Power I LLC	-	-	**49**	-	-	-	-	-	**2**
Caledonia Power Facility (MS)	-	-	49	-	-	-	-	-	2
CalEnergy Co Inc	-	-	**74,363**	-	-	-	-	-	**808**
C R Wing Cogeneration Plant (TX)	-	-	74,363	-	-	-	-	-	808
Calpine Construction Fin Co LP	-	-	**228,199**	-	-	-	-	-	**2,515**
Westbrook Energy Center (ME)	-	-	228,199	-	-	-	-	-	2,515
Calpine Corp	-	-	**175**	-	-	-	-	-	**6**
PWD Northwest Facility (PA)	-	-	159	-	-	-	-	-	5
PWD Southwest Facility (CA)	-	-	16	-	-	-	-	-	0
Calpine Corp-Magic Valley	-	-	**61,846**	-	-	-	-	-	**674**
Greenleaf Unit One (CA)	-	-	30,421	-	-	-	-	-	342
Greenleaf Unit Two (CA)	-	-	31,425	-	-	-	-	-	332
Calpine Corp-Texas City	-	-	**268,019**	-	-	-	-	-	**2,587**
Texas City Cogeneration LP (TX)	-	-	268,019	-	-	-	-	-	2,587
Calpine Eastern Corp	-	**930**	**34,352**	-	-	-	-	**1**	**343**
TBG Cogen (NY)	-	930	34,352	-	-	-	-	1	343
Calpine Geysers Co LP	-	-	-	-	-	**32,242**	-	-	-
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,528	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	19,714	-	-	-
Calpine Geysers-Sonoma Power	-	-	-	-	-	**516,475**	-	-	-
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,719	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	50,289	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	30,597	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	423,870	-	-	-
Calpine Gilroy Cogen LP	-	-	**69,154**	-	-	-	-	-	**786**
Calpine Gilroy Cogen LP (CA)	-	-	69,154	-	-	-	-	-	786
Calpine Parlin Inc	-	-	**3,919**	-	-	-	-	-	**47**
Calpine Parlin Inc (NJ)	-	-	3,919	-	-	-	-	-	47
Calpine Pittsburg LLC	-	-	**38,721**	-	-	-	-	-	**542**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (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 Pittsburg LLC (CA)	-	-	38,721	-	-	-	-	-	542
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**1,496**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	1,496	-	-	-
Cambria Cogen Co	**73,575**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
Cambria CoGen (PA)	73,575	-	-	-	-	-	57	-	-
Camden Cogen LP	**-**	**-**	**43,616**	**-**	**-**	**-**	**-**	**-**	**365**
Camden Cogen LP (NJ)	-	-	43,616	-	-	-	-	-	365
Camden County Engy Recvy Corp	**-**	**-**	**4**	**-**	**-**	**15,663**	**-**	**-**	**0**
Camden Resource Recovery Facility (NJ)	-	-	4	-	-	15,663	-	-	0
Capital District Energy Center	**-**	**-**	**4,590**	**-**	**-**	**-**	**-**	**-**	**49**
Capital District Energy Center Coge (CT)	-	-	4,590	-	-	-	-	-	49
Cardinal Cogen	**-**	**-**	**26,850**	**-**	**-**	**-**	**-**	**-**	**346**
Cardinal Cogen (CA)	-	-	26,850	-	-	-	-	-	346
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**79,194**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	33,516	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	45,678	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**1,258**	**-**	**-**	**-**	**-**	**-**	**13**
Carr Street Generating Station (NY)	-	-	1,258	-	-	-	-	-	13
Carson Cogeneration Co	**-**	**-**	**25,228**	**-**	**-**	**-**	**-**	**-**	**280**
Carson Cogeneration Co (CA)	-	-	25,228	-	-	-	-	-	280
Carthage Energy LLC	**-**	**-**	**3,836**	**-**	**-**	**-**	**-**	**-**	**47**
Carthage Energy LLC (NY)	-	-	3,836	-	-	-	-	-	47
Casco Bay Energy Co LLC	**-**	**-**	**294,036**	**-**	**-**	**-**	**-**	**-**	**1,998**
Maine Independence Station (ME)	-	-	294,036	-	-	-	-	-	1,998
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**17,504**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	17,504	-	-	-
Cedar Bay Cogeneration Co LP	**135,519**	**-**	**-**	**-**	**-**	**-**	**77**	**-**	**-**
Cedar Bay Generating Co LP (FL)	135,519	-	-	-	-	-	77	-	-
Celanese Engineering Resin Inc	**-**	**-**	**1,373**	**-**	**-**	**-**	**-**	**-**	**304**
Celanese Engineering Resin Inc (TX)	-	-	1,373	-	-	-	-	-	304
Central & South West Engy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Newgulf Cogen Plant (TX)	-	-	-	-	-	-	-	-	-
Central Power & Lime Inc	**86,906**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**
Central Power&Lime Inc (FL)	86,906	-	-	-	-	-	36	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**245**	**-**	**-**	**13,489**	**-**	**-**	**9**
Central Wayne Air Quality Energy Re (MI)	-	-	245	-	-	13,489	-	-	9
CF Industries Inc	**-**	**-**	**-**	**-**	**-**	**21,997**	**-**	**-**	**-**
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	21,997	-	-	-
CH Resources Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Inc Beaver Falls (NY)	-	-	-	-	-	-	-	-	-
Chalk Cliff Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Chalk Cliff Cogen (CA)	-	-	-	-	-	-	-	-	-
Chambers Cogeneration LP	**140,388**	**332**	**-**	**-**	**-**	**-**	**59**	**0**	**-**
Chambers Cogeneration LP (NJ)	140,388	332	-	-	-	-	59	0	-
Champion International Corp	**35,909**	**-**	**22,346**	**9,464**	**-**	**115,597**	**-**	**-**	**-**
Bucksport Maine (ME)	-	-	-	-	-	32,673	-	-	-
Courtland Mill (AL)	-	-	22,346	-	-	40,425	-	-	-
Pensacola Florida (FL)	-	-	-	-	-	42,499	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Quinnesec Michigan (MI)	18,695	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC)	14,440	-	-	-	-	-	-	-	-
Sartell Mill (MN)	2,774	-	-	9,464	-	-	-	-	-
Cherokee County Cogen PLP	**-**	**-**	**61,550**	**-**	**-**	**-**	**-**	**-**	**476**
Cherokee County Cogeneration Partne (SC)	-	-	61,550	-	-	-	-	-	476
Chevron Refinery	**-**	**4,009**	**2,192**	**-**	**-**	**-**	**-**	**9**	**71**
Chevron Products Co (HI)	-	4,009	2,192	-	-	-	-	9	71
Chevron USA Inc	**-**	**-**	**86,568**	**-**	**-**	**-**	**-**	**-**	**1,471**
1 Power Plant Richmond CA (CA)	-	-	9,918	-	-	-	-	-	354
Richmond Cogeneration Project (CA)	-	-	76,650	-	-	-	-	-	1,117
Chevron USA Inc-El Segundo	**-**	**-**	**80,076**	**-**	**-**	**-**	**-**	**-**	**955**
El Segundo Refinery (CA)	-	-	80,076	-	-	-	-	-	955
Chevron USA Inc-Kern	**-**	**-**	**32,237**	**-**	**-**	**-**	**-**	**-**	**384**
Kern River Eastridge (CA)	-	-	32,237	-	-	-	-	-	384
CHI Energy Inc-Theresa	**-**	**-**	**-**	**722**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	722	-	-	-	-	-
CII Carbon LLC	**-**	**10,224**	**-**	**-**	**-**	**-**	**-**	**24**	**-**
CII Carbon LLC (LA)	-	10,224	-	-	-	-	-	24	-
CITGO Petroleum Corp	**-**	**-**	**24,651**	**-**	**-**	**-**	**-**	**-**	**944**
CITGO Refinery Powerhouse (LA)	-	-	24,651	-	-	-	-	-	944
Citrus World Inc	**-**	**-**	**6,174**	**-**	**-**	**-**	**-**	**-**	**76**
Citrus World Inc (FL)	-	-	6,174	-	-	-	-	-	76
Clear Lake Cogeneration LP	**-**	**-**	**156,162**	**-**	**-**	**-**	**-**	**-**	**1,824**
Clear Lake Cogeneration Ltd (TX)	-	-	156,162	-	-	-	-	-	1,824
CLECO Evangeline LLC	**-**	**-**	**170**	**-**	**-**	**-**	**-**	**-**	**14**
Evangeline (LA)	-	-	170	-	-	-	-	-	14
Cleveland Cliffs Inc	**24,353**	**-**	**-**	**-**	**-**	**-**	**21**	**-**	**-**
Silver Bay Power Co (MN)	24,353	-	-	-	-	-	21	-	-
CMS Generation Co	**-**	**64**	**17,740**	**-**	**-**	**-**	**-**	**0**	**152**
Lakewood Cogeneration LP (NJ)	-	64	17,740	-	-	-	-	0	152
CMS Generation MI Power LLC	**-**	**-**	**-1**	**-**	**-**	**-**	**-**	**-**	**-**
Kalamazoo River Generating Station (MI)	-	-	-	-	-	-	-	-	-
Livingston Generating Station (MI)	-	-	-1	-	-	-	-	-	-
Coastal Refining&Marketing Inc	**-**	**-**	**4,866**	**-**	**-**	**-**	**-**	**-**	**446**
Corpus Christi Refinery (TX)	-	-	4,866	-	-	-	-	-	446
Cobisa-Person Ltd Partnership	**-**	**253**	**1,706**	**-**	**-**	**-**	**-**	**0**	**19**
Cobisa Person LP (NM)	-	253	1,706	-	-	-	-	0	19
Cogen Energy Technology LP	**-**	**-**	**20,473**	**-**	**-**	**-**	**-**	**-**	**182**
Fort Orange Facility TransCanada Po (NY)	-	-	20,473	-	-	-	-	-	182
CoGen Funding LP	**-**	**-**	**277,153**	**-**	**-**	**-**	**-**	**-**	**3,689**
CoGen Lyondell Inc (TX)	-	-	277,153	-	-	-	-	-	3,689
Co-Gen II	**-**	**-**	**-**	**-**	**-**	**1,405**	**-**	**-**	**-**
Co Gen II LLC (OR)	-	-	-	-	-	1,405	-	-	-
Cogen Technologies Linden Vent	**-**	**-**	**253,268**	**-**	**-**	**-**	**-**	**-**	**2,533**
Linden Cogen Plant (NJ)	-	-	253,268	-	-	-	-	-	2,533
Cogen Technologies NJ Venture	**-**	**18**	**88,298**	**-**	**-**	**-**	**-**	**0**	**1,139**
Bayonne Cogen Plant (NJ)	-	18	88,298	-	-	-	-	0	1,139
CogenAmerica Morris LLC	**-**	**-**	**41,014**	**-**	**-**	**-**	**-**	**-**	**555**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
CogenAmerica Morris LLC (IL)	-	-	41,014	-	-	-	-	-	555
Co-Generation Co	**-**	**-**	**-**	**-**	**-**	**4,298**	**-**	**-**	**-**
Co Gen LLC (OR)	-	-	-	-	-	4,298	-	-	-
Cogentrix of N Carolina Inc	**37,066**	**-**	**-**	**-**	**-**	**-**	**20**	**-**	**-**
Cogentrix Roxboro (NC)	17,165	-	-	-	-	-	9	-	-
Cogentrix Southport (NC)	19,901	-	-	-	-	-	11	-	-
Cogentrix of Richmond Inc	**100,670**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
Cogentrix of Richmond Inc (VA)	100,670	-	-	-	-	-	57	-	-
Cogentrix of Rocky Mount Inc	**87,910**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**-**
Dwayne Collier Battle Cogeneration (NC)	87,910	-	-	-	-	-	40	-	-
Cogentrix-Virginia Leas'g Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cogentrix Portsmouth (VA)	-	-	-	-	-	-	-	-	-
Cokenergy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Heat Recovery Coke Facility (IN)	-	-	-	-	-	-	-	-	-
Collins Pine Co	**-**	**-**	**-**	**-**	**-**	**3,247**	**-**	**-**	**-**
Collins Pine Co Project (CA)	-	-	-	-	-	3,247	-	-	-
Colmac Energy Inc	**-**	**-**	**-**	**-**	**-**	**33,616**	**-**	**-**	**-**
Mecca Plant (CA)	-	-	-	-	-	33,616	-	-	-
Colorado Energy Management LLC	**-**	**-**	**49**	**-**	**-**	**-**	**-**	**-**	**1**
Brush IV (CO)	-	-	49	-	-	-	-	-	1
Colorado Power Partners	**-**	**-**	**10,893**	**-**	**-**	**-**	**-**	**-**	**116**
Brush Power Project Phase 1 CPP (CO)	-	-	10,893	-	-	-	-	-	116
Colstrip Energy Ltd Partnershp	**28,317**	**-**	**-**	**-**	**-**	**-**	**25**	**-**	**-**
Colstrip Energy LP (MT)	28,317	-	-	-	-	-	25	-	-
Commerce Refuse of Energy Auth	**-**	**-**	**340**	**-**	**-**	**5,844**	**-**	**-**	**6**
Commerce Refuse To Energy (CA)	-	-	340	-	-	5,844	-	-	6
Commonwealth Atlantic LP	**-**	**843**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Commonwealth Atlantic LP (VA)	-	843	-	-	-	-	-	2	-
Conectiv Energy Supply Inc	**84,371**	**8,364**	**25,708**	**-**	**-**	**-**	**39**	**19**	**422**
Christiana (DE)	-	-16	-	-	-	-	-	-	-
Edge Moor (DE)	84,371	7,838	9,451	-	-	-	39	12	283
Hay Road (DE)	-	542	16,257	-	-	-	-	7	139
Connecticut Resource Recv Auth	**227**	**-**	**-**	**-**	**-**	**47,801**	**0**	**-**	**-**
Mid Connecticut Facility (CT)	227	-	-	-	-	47,801	0	-	-
Conoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	**-**	**-**	**6,473**	**-**	**-**	**-**	**-**	**-**	**299**
Ponca City Refinery (OK)	-	-	6,473	-	-	-	-	-	299
Consolidated Edison E MA Inc	**-**	**2**	**2,908**	**1,318**	**-**	**-**	**-**	**0**	**42**
Doreen (MA)	-	-	-	-	-	-	-	-	-
Dwight (MA)	-	-	-	69	-	-	-	-	-
Gardners Falls (MA)	-	-	-	434	-	-	-	-	-
Indian Orchard (MA)	-	-	-	28	-	-	-	-	-
Putts Bridge (MA)	-	-	-	471	-	-	-	-	-
Redbridge (MA)	-	-	-	316	-	-	-	-	-
West Springfield (MA)	-	2	2,908	-	-	-	-	0	42
Woodland Road (MA)	-	-	-	-	-	-	-	-	-
Consolidated Papers Inc	**12,864**	**-**	**-**	**6,869**	**-**	**46,832**	**6**	**-**	**-**
Biron Division (WI)	-	-	-	-	-	16,474	-	-	-
Inter Lake Division (WI)	8,706	-	-	532	-	-	4	-	-
Kraft Division (WI)	-	-	-	-	-	30,358	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Niagara Division (WI)	4,158	-	-	6,337	-	-	2	-	-
Constellation Power Source Gen	**724,583**	**38,641**	**7,352**	**-**	**2,385,790**	**-**	**305**	**81**	**72**
Bran Shores (MD)	382,488	3,642	-	-	-	-	172	6	-
C P Crane (MD)	201,844	623	-	-	-	-	76	1	-
Calvert CLF (MD)	-	-	-	-	1,287,335	-	-	-	-
Gould ST. (MD)	-	3,771	193	-	-	-	-	7	2
H A Wagner (MD)	140,251	28,204	6,530	-	-	-	57	63	59
Nine Mile Point (NY)	-	-	-	-	1,098,455	-	-	-	-
Notch Cliff (MD)	-	-	-	-	-	-	-	-	-
Perryman (MD)	-	2,401	-	-	-	-	-	4	-
Phila RD. (MD)	-	-	-	-	-	-	-	-	-
Riverside (MD)	-	-	465	-	-	-	-	-	7
Westport (MD)	-	-	164	-	-	-	-	-	4
Continental Energy Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Continental Energy Associates (PA)	-	-	-	-	-	-	-	-	-
Worthington Generation LLC (IN)	-	-	-	-	-	-	-	-	-
Corn Products Internat'l Inc	**23,758**	**-**	**1,323**	**-**	**-**	**-**	**29**	**-**	**20**
Corn Products Illinois (IL)	23,758	-	1,323	-	-	-	29	-	20
Corona Energy Partners Ltd	**-**	**-**	**27,243**	**-**	**-**	**-**	**-**	**-**	**264**
Corona Cogen (CA)	-	-	27,243	-	-	-	-	-	264
Coso Energy Developers	**-**	**-**	**-**	**-**	**-**	**144,721**	**-**	**-**	**-**
Coso Energy Developers (CA)	-	-	-	-	-	70,534	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	74,187	-	-	-
Coso Finance Partners	**-**	**-**	**-**	**-**	**-**	**72,477**	**-**	**-**	**-**
Coso Finance Partners (CA)	-	-	-	-	-	72,477	-	-	-
County Sanitation-Orange Cnty	**-**	**-**	**9,867**	**-**	**-**	**-**	**-**	**-**	**146**
Plant No 1 (CA)	-	-	3,206	-	-	-	-	-	44
Plant No 2 (CA)	-	-	6,661	-	-	-	-	-	102
Craven County Wood Energy LP	**-**	**-**	**-**	**-**	**-**	**30,417**	**-**	**-**	**-**
Craven County Wood Energy LP (NC)	-	-	-	-	-	30,417	-	-	-
Crockett Cogeneration	**-**	**-**	**154,345**	**-**	**-**	**-**	**-**	**-**	**1,271**
Crockett Cogeneration Project (CA)	-	-	154,345	-	-	-	-	-	1,271
Crown Paper Co	**-**	**-**	**-**	**10,092**	**-**	**2,040**	**-**	**-**	**-**
Berlin Gorham (NH)	-	-	-	10,092	-	2,040	-	-	-
CT Jet Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cos Cob (CT)	-	-	-	-	-	-	-	-	-
Daggett Leasing Corp et al	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEGS II (CA)	-	-	-	-	-	-	-	-	-
Dartmouth Power Associates LP	**-**	**-**	**26,592**	**-**	**-**	**-**	**-**	**-**	**266**
Dartmouth Power Associates (MA)	-	-	26,592	-	-	-	-	-	266
Davenport City of	**-**	**-**	**529**	**-**	**-**	**-**	**-**	**-**	**8**
Davenport Water Pollution Control P (IA)	-	-	529	-	-	-	-	-	8
Davis CSWM & Energy RSSD	**-**	**-**	**-**	**-**	**-**	**69**	**-**	**0**	**-**
Wasatch Energy Systems (UT)	-	-	-	-	-	69	-	0	-
De Pere Energy LLC	**-**	**-**	**2,201**	**-**	**-**	**-**	**-**	**-**	**26**
De Pere Energy Center (WI)	-	-	2,201	-	-	-	-	-	26
Deanborn Industrial Gen Inc	**-**	**-**	**130,272**	**-**	**-**	**-**	**-**	**-**	**1,309**
Dearborn Industrial Generation (MI)	-	-	130,272	-	-	-	-	-	1,309
Del Ranch Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**29,461**	**-**	**-**	**-**
A W Hoch (CA)	-	-	-	-	-	29,461	-	-	-
Delano Energy Co Inc	**-**	**-**	**-**	**-**	**-**	**21,389**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Delano Energy Co Inc (CA)	-	-	-	-	-	21,389	-	-	-
Delaware Mountain	**-**	**-**	**-**	**-**	**-**	**8,554**	**-**	**-**	**-**
Delaware Mountain Windfarm (TX)	-	-	-	-	-	8,554	-	-	-
Denver City Energy Assoc LP	**-**	**-**	**198,689**	**-**	**-**	**-**	**-**	**-**	**2,101**
Mustang Station (TX)	-	-	198,689	-	-	-	-	-	2,101
Des Moines Metro WRF	**-**	**-**	**876**	**-**	**-**	**-**	**-**	**-**	**9**
Des Moines Metro WRA Wastewater Rec	-	-	876	-	-	-	-	-	9
Devon Power LLC	**-**	**24,297**	**12,344**	**-**	**-**	**-**	**-**	**44**	**155**
NRG Devon Station (CT)	-	24,297	12,344	-	-	-	-	44	155
Dexter Corp	**-**	**-**	**32,117**	**-**	**-**	**-**	**-**	**-**	**325**
Dexter Cogeneration Facility (CT)	-	-	32,117	-	-	-	-	-	325
DFO Partnership	**-**	**-**	**-**	**-**	**-**	**23,132**	**-**	**-**	**-**
H Power (HI)	-	-	-	-	-	23,132	-	-	-
Difwind Farms Ltd V	**-**	**-**	**-**	**-**	**-**	**522**	**-**	**-**	**-**
Difwind Farms Ltd V (CA)	-	-	-	-	-	522	-	-	-
Difwind Farms Ltd VI	**-**	**-**	**-**	**-**	**-**	**3,000**	**-**	**-**	**-**
Difwind Farms Ltd VI (CA)	-	-	-	-	-	3,000	-	-	-
Difwind Farms Ltd VII	**-**	**-**	**-**	**-**	**-**	**1,115**	**-**	**-**	**-**
Difwind Farms Ltd VII (CA)	-	-	-	-	-	1,115	-	-	-
Difwind Farms Ltd VIII	**-**	**-**	**-**	**-**	**-**	**1,500**	**-**	**-**	**-**
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	1,500	-	-	-
Dighton Power Associates LP	**-**	**-**	**64,674**	**-**	**-**	**-**	**-**	**-**	**492**
Dighton Power Associates (MA)	-	-	64,674	-	-	-	-	-	492
Dominion Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Elwood Energy LLC (IL)	-	-	-	-	-	-	-	-	-
Dominion Kincaid Inc	**424,245**	**-**	**426**	**-**	**-**	**-**	**249**	**-**	**4**
Kincaid Generation LLC (IL)	424,245	-	426	-	-	-	249	-	4
Dominion Nuclear Conn Inc	**-**	**-**	**-**	**-**	**1,484,680**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	1,484,680	-	-	-	-
Domino Sugar Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Domino Sugar Corp - Baltimore Plant (MD)	-	-	-	-	-	-	-	-	-
Domtar Corp	**8,234**	**7,022**	**496**	**8,877**	**-**	**30,185**	**8**	**44**	**15**
Nekoosa Mill (WI)	8,234	-	432	2,431	-	4,292	8	-	13
Port Edwards Mill (WI)	-	2,763	64	3,903	-	851	-	25	2
Woodland Pulp Paper (ME)	-	4,259	-	2,543	-	25,042	-	20	-
Donohue Inc	**-**	**-**	**5,210**	**-**	**-**	**12,229**	**-**	**-**	**341**
Lufkin Texas (TX)	-	-	5,210	-	-	12,229	-	-	341
Donohue Industries Inc	**-**	**-**	**2,635**	**-**	**-**	**12,494**	**-**	**-**	**182**
Sheldon Texas (TX)	-	-	2,635	-	-	12,494	-	-	182
Doswell Ltd Partnership	**-**	**3**	**14,261**	**-**	**-**	**-**	**-**	**0**	**151**
Doswell Combined Cycle Facility (VA)	-	3	14,261	-	-	-	-	0	151
Double 'C' Ltd	**-**	**-**	**36,186**	**-**	**-**	**-**	**-**	**-**	**371**
Double C (CA)	-	-	36,186	-	-	-	-	-	371
Dow Chemical Co	**-**	**-**	**915,927**	**-**	**-**	**-**	**-**	**-**	**11,291**
CA II (Chlor Alkali II) (LA)	-	-	71,980	-	-	-	-	-	999
Power and Utilities (LA)	-	-	317,423	-	-	-	-	-	4,905
The Dow Chemical Co Texas Operation	-	-	526,524	-	-	-	-	-	5,387
DPL Energy Inc(Tait)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Greenville Electric Generating Stat (OH)	-	-	-	-	-	-	-	-	-
Duke Energy Morro Bay LLC	**-**	**-**	**234,872**	**-**	**-**	**-**	**-**	**-**	**2,288**
Duke Energy Morro Bay LLC (CA)	-	-	234,872	-	-	-	-	-	2,288
Duke Energy Moss Landing LLC	**-**	**-**	**325,121**	**-**	**-**	**-**	**-**	**-**	**3,039**
Duke Energy Moss Landing LLC (CA)	-	-	325,121	-	-	-	-	-	3,039
Duke Energy Oakland LLC	**-**	**56**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Duke Energy Oakland LLC (CA)	-	56	-	-	-	-	-	0	-
Duke Energy South Bay LLC	**-**	**-**	**151,271**	**-**	**-**	**-**	**-**	**-**	**1,499**
Duke Energy South Bay LLC (CA)	-	-	151,271	-	-	-	-	-	1,499
DuPage County	**-**	**21**	**252**	**-**	**-**	**-**	**-**	**0**	**2**
DuPage County Region 9 West Wastewa	-	21	252	-	-	-	-	0	2
Dynegy Inc	**250,834**	**140,453**	**307,979**	**-**	**-**	**-**	**95**	**241**	**3,386**
Danskammer (NY)	250,834	20	3,014	-	-	-	95	0	22
Division (CA)	-	-	61	-	-	-	-	-	1
El Cajon (CA)	-	-	55	-	-	-	-	-	1
Encina (CA)	-	-	280,351	-	-	-	-	-	3,099
Kearny (CA)	-	7	836	-	-	-	-	0	11
Miramar (CA)	-	151	-	-	-	-	-	2	-
Naval Station (CA)	-	-	3	-	-	-	-	-	0
Naval Training Center (CA)	-	-	52	-	-	-	-	-	1
North Island (CA)	-	7	93	-	-	-	-	0	1
Roseton (NY)	-	140,268	23,514	-	-	-	-	239	251
E I DuPont De Nemours & Co	**3,831**	**19**	**69,160**	**-**	**-**	**-**	**4**	**0**	**792**
Sabine River Works (TX)	-	-	4,457	-	-	-	-	-	56
Victoria Texas Plant (TX)	-	-	64,666	-	-	-	-	-	735
Waynesboro Virginia Plant (VA)	3,831	19	37	-	-	-	4	0	1
Eagle Point Cogen Partnership	**-**	**-**	**126,425**	**-**	**-**	**-**	**-**	**-**	**1,661**
Eagle Point Cogeneration (NJ)	-	-	126,425	-	-	-	-	-	1,661
Eastern Conn Res Recvy Auth	**-**	**-**	**14,124**	**-**	**-**	**8,687**	**-**	**-**	**134**
Norwalk (CA)	-	-	14,124	-	-	-	-	-	134
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	8,687	-	-	-
Eastman Kodak Co	**59,807**	**597**	**6**	**126**	**-**	**-**	**52**	**2**	**0**
Kodak Park Site (NY)	59,807	597	6	126	-	-	52	2	0
Ebensburg Power Co	**37,016**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Ebensburg Power Co (PA)	37,016	-	-	-	-	-	42	-	-
EF Oxnard Inc	**-**	**-**	**13,423**	**-**	**-**	**-**	**-**	**-**	**124**
E F Oxnard Oxnard Energy Facility (CA)	-	-	13,423	-	-	-	-	-	124
El Dorado Energy LLC	**-**	**-**	**81,298**	**-**	**-**	**-**	**-**	**-**	**617**
El Dorado Energy (NV)	-	-	81,298	-	-	-	-	-	617
El Segundo Power LLC	**-**	**-**	**163,879**	**-**	**-**	**-**	**-**	**-**	**1,487**
El Segundo Power (CA)	-	-	163,879	-	-	-	-	-	1,487
Elkem Metals Co	**23,645**	**-**	**-**	**20,263**	**-**	**-**	**11**	**-**	**-**
Alloy Steam Station (WV)	23,645	-	-	-	-	-	11	-	-
Hawks Nest Hydro (WV)	-	-	-	20,263	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**31,194**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	31,194	-	-	-
EME Homer City Generation LP	**983,882**	**-**	**-**	**-**	**-**	**-**	**395**	**-**	**-**
Homer City Station (PA)	983,882	-	-	-	-	-	395	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**2,444**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	2,444	-	-	-
Encina Joint Powers Authority	**-**	**-**	**443**	**-**	**-**	**-**	**-**	**-**	**5**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Encina Water Pollution Control (CA)	-	-	443	-	-	-	-	-	5
Encogen One Partner Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Encogen One (TX)	-	-	-	-	-	-	-	-	-
Enron Wind	**-**	**-**	**-**	**-**	**-**	**1,992**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-	1,992	-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**625,670**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	625,670	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**1,383,444**	**-**	**-**	**-**	**-**
Indian Pt 2 (NY)	-	-	-	-	649,312	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	734,132	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**41,339**	**-**	**-**	**-**	**-**	**-**	**453**
Equilon Los Angeles Refining Co (CA)	-	-	41,339	-	-	-	-	-	453
Equistar Chemicals LP	**-**	**-**	**27,312**	**-**	**-**	**-**	**-**	**-**	**389**
Corpus Christi Plant (TX)	-	-	27,312	-	-	-	-	-	389
Erie Coke Corp	**-**	**-**	**856**	**-**	**-**	**-**	**-**	**-**	**26**
Erie Coke Corp (PA)	-	-	856	-	-	-	-	-	26
ESI Mojave LLC	**-**	**-**	**-**	**-**	**-**	**12,628**	**-**	**-**	**-**
Mojave 16 (CA)	-	-	-	-	-	3,758	-	-	-
Mojave 17 (CA)	-	-	-	-	-	3,695	-	-	-
Mojave 18 (CA)	-	-	-	-	-	5,175	-	-	-
ESI Vansycle Partners LP	**-**	**-**	**-**	**-**	**-**	**6,872**	**-**	**-**	**-**
Vansycle Ridge (OR)	-	-	-	-	-	6,872	-	-	-
EUI Management PH Inc	**-**	**-**	**-**	**-**	**-**	**2,277**	**-**	**-**	**-**
EUIPH Wind Farm (CA)	-	-	-	-	-	2,277	-	-	-
Exelon Generation Co LLC	**275,909**	**18,700**	**22,799**	**66,242**	**10,700,361**	**-**	**133**	**33**	**220**
Braidwood (IL)	-	-	-	-	1,778,667	-	-	-	-
Byron (IL)	-	-	-	-	1,799,602	-	-	-	-
Chester (PA)	-	2	-	-	-	-	-	0	-
Conowingo (MD)	-	-	-	109,826	-	-	-	-	-
Cromby (PA)	58,614	8,883	307	-	-	-	27	13	3
Croydon (PA)	-	-175	-	-	-	-	-	0	-
Delaware (PA)	-	-1,348	-	-	-	-	-	1	-
Dresden (IL)	-	-	-	-	924,451	-	-	-	-
Eddystone (PA)	217,295	12,016	22,437	-	-	-	106	19	216
Fairless HL (PA)	-	-	55	-	-	-	-	-	1
Falls (PA)	-	10	-	-	-	-	-	0	-
Lasalle Cty (IL)	-	-	-	-	1,670,311	-	-	-	-
Limerick (PA)	-	-	-	-	1,742,643	-	-	-	-
Moser (PA)	-	-	-	-	-	-	-	-	-
Muddy Run (PA)	-	-	-	-43,584	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,646,619	-	-	-	-
Quad Cities (IL)	-	-	-	-	1,138,068	-	-	-	-
Richmond (PA)	-	-175	-	-	-	-	-	-	-
Schuylkill (PA)	-	-513	-	-	-	-	-	0	-
Southwark (PA)	-	-	-	-	-	-	-	-	-
Exeter Energy LP	**-**	**-**	**76**	**-**	**-**	**17,300**	**-**	**-**	**1**
Exeter Energy Project (CT)	-	-	76	-	-	17,300	-	-	1
Exxon Chemical Co	**-**	**-**	**62,614**	**-**	**-**	**-**	**-**	**-**	**415**
Baton Rouge Turbine Generator (LA)	-	-	62,614	-	-	-	-	-	415
Exxon Co USA	**-**	**-**	**552,025**	**-**	**-**	**-**	**-**	**-**	**5,327**
Baton Rouge Cogen (TX)	-	-	267,668	-	-	-	-	-	1,650
Baytown Turbine Generator Project (TX)	-	-	129,835	-	-	-	-	-	1,663
Exxon Mobil Co USA Baytown PP3 PP4	-	-	125,556	-	-	-	-	-	1,723
Santa Ynez Facility (CA)	-	-	28,966	-	-	-	-	-	291
Fairhaven Power Co	**-**	**-**	**-**	**-**	**-**	**10,001**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Fairhaven Power Co (CA)	-	-	-	-	-	10,001	-	-	-
Farmland Hydro Ltd Partner	**-**	**-**	**-**	**-**	**-**	**19,175**	**-**	**-**	**-**
Farmland Hydro LP (FL)	-	-	-	-	-	19,175	-	-	-
Federal Paper Board Co Inc	**-**	**37,944**	**-**	**-**	**-**	**-**	**-**	**77**	**-**
International Paper Riegelwood Mill (NC)	-	37,944	-	-	-	-	-	77	-
Fibertek Energy LLC	**-**	**-**	**-**	**-**	**-**	**-**	**8**	**-**	**-**
Fibertex Energy LLC (NY)	-	-	-	-	-	-	8	-	-
Finch Pruyn & Co Inc	**-**	**1,233**	**7,438**	**4,445**	**-**	**-**	**-**	**9**	**356**
Finch Pruyn Co Inc (NY)	-	1,233	7,438	4,445	-	-	-	9	356
First National Bank-Commerce	**-**	**-**	**-**	**87,804**	**-**	**-**	**-**	**-**	**-**
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	87,804	-	-	-	-	-
Flowind Corp	**-**	**-**	**-**	**-**	**-**	**9,460**	**-**	**-**	**-**
Altamont Power LLC (CA)	-	-	-	-	-	70	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	9,390	-	-	-
Ford Master Credit Co	**-**	**-**	**-**	**-**	**-**	**10**	**-**	**-**	**-**
Bay Resource Management Center (FL)	-	-	-	-	-	10	-	-	-
Formosa Plastics Corp	**-**	**-**	**384,448**	**-**	**-**	**56**	**-**	**-**	**3,967**
Formosa Plastics Corp (LA)	-	-	74,671	-	-	-	-	-	956
Formosa Utility Venture Ltd (TX)	-	-	309,777	-	-	56	-	-	3,011
Fort Howard Corp	**67,754**	**17,074**	**167**	**-**	**-**	**-**	**68**	**10**	**4**
Green Bay West Mill (WI)	26,686	17,074	-	-	-	-	22	10	-
Muskogee Mill (OK)	41,068	-	167	-	-	-	46	-	4
Fort James Operating Co	**5,118**	**40,122**	**3,487**	**-**	**-**	**-**	**4**	**23**	**75**
Savannah River Mill (GA)	5,118	40,122	3,487	-	-	-	4	23	75
Foster Wheeler Power Sys Inc	**-**	**-**	**55,156**	**-**	**-**	**-**	**-**	**-**	**657**
Foster Wheeler Martinez Inc (CA)	-	-	55,156	-	-	-	-	-	657
Foster Wheeler-Mt Carmel Inc	**30,747**	**-**	**-**	**-**	**-**	**-**	**60**	**-**	**-**
Foster Wheeler Mt Carmel Inc (PA)	30,747	-	-	-	-	-	60	-	-
Fox Metro Water Reclamation	**-**	**-**	**47**	**-**	**-**	**-**	**-**	**-**	**1**
Fox Metro Water Reclamation Distric (IL)	-	-	47	-	-	-	-	-	1
FPL Energy Maine Inc	**-**	**2,261**	**-**	**64,448**	**-**	**-**	**-**	**4**	**-**
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	-	-	-	-
Bar Mills (ME)	-	-	-	909	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	32	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	3,378	-	-	-	-	-
Brunswick (ME)	-	-	-	4,185	-	-	-	-	-
Cataract (ME)	-	-	-	2,674	-	-	-	-	-
Charles E Monty (ME)	-	-	-	5,423	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	-	-	-	-	-	-
Gulf Island (ME)	-	-	-	9,039	-	-	-	-	-
Harris (ME)	-	-	-	6,648	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	2,769	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	195	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	592	-	-	-	-	-
Shawmut (ME)	-	-	-	2,316	-	-	-	-	-
Skelton (ME)	-	-	-	5,069	-	-	-	-	-
West Buxton (ME)	-	-	-	3,906	-	-	-	-	-
Weston (ME)	-	-	-	-	-	-	-	-	-
William F Wyman (ME)	-	2,261	-	-	-	-	-	4	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Williams (ME)	-	-	-	4,325	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	12,988	-	-	-	-	-
Fraser Paper Co	**-**	**-**	**-**	**-**	**-**	**3,797**	**-**	**-**	**-**
Fraser Paper Inc (WI)	-	-	-	-	-	3,797	-	-	-
Fresno Cogeneration Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fresno Cogeneration Partners LP (CA)	-	-	-	-	-	-	-	-	-
Frontier Generation LP	**-**	**-**	**1,284**	**-**	**-**	**-**	**-**	**-**	**18**
Frontera Generation Facility (TX)	-	-	1,284	-	-	-	-	-	18
Ft Worth City of	**-**	**47**	**1,812**	**-**	**-**	**-**	**-**	**0**	**23**
Village Creek Wastewater Treatment (TX)	-	47	1,812	-	-	-	-	0	23
Fulton Cogeneration Associates	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fulton Cogeneration Associates (NY)	-	-	-	-	-	-	-	-	-
FW Charleston Resource Recvy	**-**	**129**	**-**	**-**	**-**	**5,188**	**-**	**1**	**-**
Charleston Resource Recovery Facili (SC)	-	129	-	-	-	5,188	-	1	-
Gas Recovery Systems Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Coyote Canyon Steam Plant (CA)	-	-	-	-	-	-	-	-	-
Gaylord Container Corp	**-**	**1,280**	**33,721**	**-**	**-**	**35,322**	**-**	**5**	**437**
Gaylord Container Corp Antioch (CA)	-	-	33,721	-	-	-	-	-	437
Gaylord Container Corp Bogalusa (LA)	-	1,280	-	-	-	35,322	-	5	-
Gaylord Entertainment Co	**-**	**-**	**3,442**	**-**	**-**	**-**	**-**	**-**	**41**
Opryland USA (TN)	-	-	3,442	-	-	-	-	-	41
GEM Resources	**-**	**-**	**-**	**-**	**-**	**7,140**	**-**	**-**	**-**
GEM II (CA)	-	-	-	-	-	7,140	-	-	-
GEM III (CA)	-	-	-	-	-	-	-	-	-
General Chemical Corp	**20,877**	**42**	**366**	**-**	**-**	**-**	**45**	**0**	**16**
General Chemical (WY)	20,877	42	366	-	-	-	45	0	16
General Electric Co	**-**	**11,056**	**-**	**-**	**-**	**-**	**-**	**34**	**-**
GE Company Aircraft Engines (MA)	-	11,056	-	-	-	-	-	34	-
General Growth Proper Tire Inc	**-**	**52**	**744**	**-**	**-**	**-**	**-**	**0**	**11**
Westroads Shopping Center (NE)	-	52	744	-	-	-	-	0	11
General Motors Corp	**-**	**-**	**4**	**-**	**-**	**-**	**-**	**-**	**0**
Powertrain Warren GMC (MI)	-	-	4	-	-	-	-	-	0
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**8,725**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	8,725	-	-	-
Geneva Steel	**15,434**	**-**	**-**	**-**	**-**	**-**	**10**	**-**	**-**
Geneva Steel (UT)	15,434	-	-	-	-	-	10	-	-
Georgia Gulf Corp	**-**	**-**	**167,157**	**-**	**-**	**-**	**-**	**-**	**2,256**
Georgia Gulf Corporation Plaquemine (LA)	-	-	167,157	-	-	-	-	-	2,256
Georgia-Pacific Corp	**-**	**-**	**-**	**443**	**-**	**306,358**	**-**	**-**	**-**
Big Island (VA)	-	-	-	443	-	3,896	-	-	-
Brunswick Pulp&Paper Co (GA)	-	-	-	-	-	45,719	-	-	-
Cedar Springs (GA)	-	-	-	-	-	37,628	-	-	-
Crossett Paper (AR)	-	-	-	-	-	47,771	-	-	-
Fort Bragg Western Wood Products (CA)	-	-	-	-	-	-	-	-	-
Leaf River (MS)	-	-	-	-	-	33,890	-	-	-
Monticello Paper (MS)	-	-	-	-	-	63,950	-	-	-
Palatka Operations (FL)	-	-	-	-	-	39,736	-	-	-
Port Edwards Mill (WI)	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	-	-	-	33,768	-	-	-
Gilberton Power Co	**59,541**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
John B Rich Memorial Power Station (PA)	59,541	-	-	-	-	-	57	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Gillette Co	**-**	**3,447**	**1,202**	**-**	**-**	**-**	**-**	**12**	**27**
Gillette Co (MA)	-	3,447	1,202	-	-	-	-	12	27
Gilman Paper Co	**2,788**	**426**	**1**	**-**	**-**	**11,725**	**15**	**7**	**0**
Gilman Paper Co (GA)	2,788	426	1	-	-	11,725	15	7	0
Glen Park Associates	**-**	**-**	**-**	**11,375**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	11,375	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**33,804**	**-**	**-**	**-**	**-**	**-**	**279**
Goal Line LP (CA)	-	-	33,804	-	-	-	-	-	279
Goodyear Tire & Rubber Co	**4,371**	**87**	**631**	**-**	**-**	**-**	**8**	**1**	**6**
Goodyear Power Plant (OH)	4,371	87	-	-	-	-	8	1	-
The Goodyear&Tire Rubber Co (TX)	-	-	631	-	-	-	-	-	6
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**8,054**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	8,054	-	-	-
Gordonsville Energy LP	**-**	**3,324**	**-**	**-**	**-**	**-**	**-**	**8**	**-**
Gordonsville Energy LP (VA)	-	3,324	-	-	-	-	-	8	-
GPU International Inc-Onondaga	**-**	**-**	**3,682**	**-**	**-**	**-**	**-**	**-**	**40**
Onondaga Cogeneration (NY)	-	-	3,682	-	-	-	-	-	40
Grayling Generating Station LP	**-**	**-**	**-**	**-**	**-**	**8,957**	**-**	**-**	**-**
Grayling Generating Station (MI)	-	-	-	-	-	8,957	-	-	-
Grays Ferry Cogeneration Partn	**-**	**-**	**80,738**	**-**	**-**	**-**	**-**	**-**	**960**
Grays Ferry Cogeneration Partnershi (PA)	-	-	80,738	-	-	-	-	-	960
Great Northern Paper Inc	**-**	**31,673**	**-**	**34,078**	**-**	**19,386**	**-**	**138**	**-**
Great Northern Paper (ME)	-	31,673	-	34,078	-	19,386	-	138	-
Greenville Steam Co	**-**	**-**	**-**	**-**	**-**	**11,124**	**-**	**-**	**-**
Greenville Steam Co (ME)	-	-	-	-	-	11,124	-	-	-
Gregory Power Partners LP	**-**	**-**	**262,096**	**-**	**-**	**-**	**-**	**-**	**2,674**
Gregory Power Plant (TX)	-	-	262,096	-	-	-	-	-	2,674
Guadalupe Power Partners LP	**-**	**-**	**174,741**	**-**	**-**	**-**	**-**	**-**	**1,267**
Guadalupe Generating Road (TX)	-	-	174,741	-	-	-	-	-	1,267
Gulf States Paper Corp	**-**	**-**	**-**	**-**	**-**	**13,913**	**-**	**-**	**-**
Gulf States Paper Corp (AL)	-	-	-	-	-	13,913	-	-	-
GWF Power Systems LP	**-**	**28,314**	**-**	**-**	**-**	**-**	**-**	**11**	**-**
East Third Street Power Plant (CA)	-	14,220	-	-	-	-	-	6	-
Loveridge Road Power Plant (CA)	-	14,094	-	-	-	-	-	6	-
Hamakua Energy Partners LP	**-**	**25,026**	**-**	**-**	**-**	**-**	**-**	**42**	**-**
Hamakua Energy Plant (HI)	-	25,026	-	-	-	-	-	42	-
Harbor Cogeneration Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Harbor Cogeneration Co (CA)	-	-	-	-	-	-	-	-	-
Hardee Power Partners Ltd	**-**	**239**	**24,951**	**-**	**-**	**-**	**-**	**0**	**242**
Hardee Power Station (FL)	-	239	24,951	-	-	-	-	0	242
Hartwell Energy Ltd Partners	**-**	**-**	**4,369**	**-**	**-**	**-**	**-**	**-**	**52**
Hartwell Energy LP (GA)	-	-	4,369	-	-	-	-	-	52
Hawaiian Coml & Sugar Co Ltd	**4,416**	**2,051**	**-**	**183**	**-**	**6,863**	**7**	**11**	**-**
Hawaiian Coml&Sugar Co (HI)	4,416	2,051	-	183	-	6,863	7	11	-
Heber Geothermal Co	**-**	**-**	**-**	**-**	**-**	**26,362**	**-**	**-**	**-**
Heber Geothermal Co (CA)	-	-	-	-	-	26,362	-	-	-
Hemphill Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,300**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hemphill Power&Light Co (NH)	-	-	-	-	-	10,300	-	-	-
Hercules Inc	**5,884**	**3**	**-**	**-**	**-**	**-**	**9**	**0**	**-**
Green Tree Chemical Technologies IN (NJ)	-	-	-	-	-	-	-	-	-
Hercules Inc Missouri Chemical Work (MO)	5,884	3	-	-	-	-	9	0	-
Hermiston Generating Co LP	**-**	**-**	**351,551**	**-**	**-**	**-**	**-**	**-**	**2,419**
Hermiston Generating Plant (OR)	-	-	351,551	-	-	-	-	-	2,419
Hidalgo Energy Center LP	**-**	**-**	**118,310**	**-**	**-**	**-**	**-**	**-**	**1,291**
Hidalgo Energy Center (TX)	-	-	118,310	-	-	-	-	-	1,291
High Sierra Ltd	**-**	**-**	**38,188**	**-**	**-**	**-**	**-**	**-**	**373**
High Sierra (CA)	-	-	38,188	-	-	-	-	-	373
Hillman Power Co	**-**	**-**	**2**	**-**	**-**	**10,525**	**-**	**-**	**0**
Hillman Power Co LLC (MI)	-	-	2	-	-	10,525	-	-	0
Hillsborough County	**-**	**-**	**9**	**-**	**-**	**19,670**	**-**	**-**	**0**
Hillsborough County Resource Recove (FL)	-	-	9	-	-	19,670	-	-	0
HL Power Co	**-**	**-**	**5,209**	**-**	**-**	**16,486**	**-**	**-**	**55**
HL Power Plant (CA)	-	-	5,209	-	-	16,486	-	-	55
Hopewell Cogeneration Inc	**-**	**2,667**	**17,040**	**-**	**-**	**-**	**-**	**4**	**150**
Hopewell Cogeneration (VA)	-	2,667	17,040	-	-	-	-	4	150
Howden Wind Parks Inc	**-**	**-**	**-**	**-**	**-**	**429**	**-**	**-**	**-**
Howden Windpark I (CA)	-	-	-	-	-	429	-	-	-
Huntsman Corp	**-**	**-**	**44,856**	**-**	**-**	**-**	**-**	**-**	**591**
JCO Oxides Olefins Plant (TX)	-	-	44,856	-	-	-	-	-	591
Hydro Technology Systems Inc	**-**	**-**	**-**	**841**	**-**	**-**	**-**	**-**	**-**
Meyers Falls (WA)	-	-	-	841	-	-	-	-	-
Hydro-Op One Associates	**-**	**-**	**-**	**1,860**	**-**	**-**	**-**	**-**	**-**
Dayton Hydro (IL)	-	-	-	1,860	-	-	-	-	-
IBM Corp	**-**	**31**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
IBM San Jose Standby Generator (CA)	-	31	-	-	-	-	-	0	-
Illiniva Power Marketing Inc	**1,492,361**	**3,703**	**3,371**	**-**	**-**	**-**	**816**	**7**	**37**
Baldwin Energy Complex (IL)	845,112	2,990	-	-	-	-	502	6	-
Havana (IL)	179,636	713	110	-	-	-	84	1	1
Hennepin Power Station (IL)	193,431	-	319	-	-	-	111	-	4
Oglesby (IL)	-	-	-	-	-	-	-	-	0
Stallings (IL)	-	-	-	-	-	-	-	-	-
Tilton (IL)	-	-	1,747	-	-	-	-	-	21
Vermilion Power Station (IL)	18,420	-	722	-	-	-	10	0	8
Wood River (IL)	255,762	-	473	-	-	-	109	-	4
IMC Phosphates Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
IMC Agrico Co New Wales Operations (FL)	-	-	-	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL)	-	-	-	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant	-	-	-	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	**-**	**7**	**42,994**	**-**	**-**	**-**	**-**	**0**	**534**
Indeck Corinth Energy Center (NY)	-	7	42,994	-	-	-	-	0	534
Indeck-Energy Serv Silver Sprg	**-**	**-**	**29,005**	**-**	**-**	**-**	**-**	**-**	**329**
Indeck Silver Springs Energy Center (NY)	-	-	29,005	-	-	-	-	-	329
Indeck-Ilion Ltd Partnership	**-**	**-**	**4,085**	**-**	**-**	**-**	**-**	**-**	**70**
Indeck Ilion Energy Center (NY)	-	-	4,085	-	-	-	-	-	70
Indeck-Maine Energy LLC	**-**	**-**	**-**	**-**	**-**	**10,524**	**-**	**-**	**-**
Indeck Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	-	-	-	10,524	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Indeck-Olean Ltd Partnership	-	-	-	-	-	-	-	-	-
Indeck Olean Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Oswego Ltd Partnership	-	-	-	-	-	-	-	-	-
Indeck Oswego Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Pepperell Power Assoc	-	-	**768**	-	-	-	-	-	**9**
Indeck Pepperell Power Facility (MA)	-	-	768	-	-	-	-	-	9
Indeck-Rockford LLC	-	-	-	-	-	-	-	-	-
Indeck Rockford Energy Center (IL)	-	-	-	-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	-	**1**	**191**	-	-	-	-	**0**	**3**
Indeck Yerkes Energy Center (NY)	-	1	191	-	-	-	-	0	3
Independent Power Americas Inc	-	-	**66,001**	-	-	-	-	-	**663**
Manchief Electric Generating Statio (TX)	-	-	66,001	-	-	-	-	-	663
Indiantown Cogeneration LP	**224,197**	-	-	-	-	-	**91**	-	-
Indiantown Cogeneration Facility (FL)	224,197	-	-	-	-	-	91	-	-
Ingersoll Milling	-	-	-	-	-	-	-	-	-
Ingersoll Milling Machine Co (IL)	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	-	-	**288,052**	-	-	-	-	-	**2,285**
Ingleside Cogeneration (TX)	-	-	288,052	-	-	-	-	-	2,285
Inland Container Corp	-	-	**1,819**	-	-	**27,582**	-	-	**586**
Inland Paperboard and Packaging (TX)	-	-	1,819	-	-	27,582	-	-	586
Inland Paperboard & Pack'g Inc	-	-	-	-	-	**25,344**	-	-	-
Inland Paperboard Packaging Rome Li (GA)	-	-	-	-	-	25,344	-	-	-
Inland Steel Co	-	-	**5,717**	-	-	-	-	-	**6,149**
2 AC Station (IN)	-	-	1,052	-	-	-	-	-	6,149
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	4,665	-	-	-	-	-	-
Intercontinental Energy Corp	-	-	**339,602**	-	-	-	-	-	**3,591**
Bellingham Cogeneration Facility (MA)	-	-	186,912	-	-	-	-	-	1,959
Sayreville Cogeneration Facility (NJ)	-	-	152,690	-	-	-	-	-	1,632
International Paper Co	**27,689**	**10,509**	**15,089**	-	-	**56,526**	**39**	**38**	**660**
Erie Mill (PA)	10,333	-	-	-	-	-	9	-	-
Georgetown Mill (SC)	10,194	6,188	847	-	-	28,161	9	17	15
Lock Haven Mill (PA)	1,228	-	-	-	-	396	8	-	-
Texarkana Mill (TX)	-	1,972	13,798	-	-	21,560	-	16	627
Thilmany Pulp Paper (WI)	5,934	2,349	444	-	-	6,409	13	5	18
International Paper Co-Padgett	**11,133**	**2,389**	**7,323**	-	-	**17,621**	**14**	**9**	**176**
International Paper Augusta Mill (GA)	11,133	2,389	7,323	-	-	17,621	14	9	176
International Turbine Res Inc	-	-	-	-	-	**661**	-	-	-
Dinosaur Point (CA)	-	-	-	-	-	661	-	-	-
IPC-Androscoggin Mill	-	**4,334**	**15,853**	**4,688**	-	**31,697**	-	**22**	**478**
Androscoggin Mill (ME)	-	4,334	15,853	-	-	31,697	-	22	478
Jay Hydro (ME)	-	-	-	866	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	2,380	-	-	-	-	-
Riley Hydro (ME)	-	-	-	1,442	-	-	-	-	-
IPC-Louis	-	-	-	-	-	**40,763**	-	-	-
Louisiana Mill (LA)	-	-	-	-	-	40,763	-	-	-
IPC-Mansfield Mill	-	-	**15,471**	-	-	**55,040**	-	-	**223**
Mansfield Mill (LA)	-	-	15,471	-	-	55,040	-	-	223
IPC-Natchez	-	-	**20,043**	-	-	-	-	-	**417**
Natchez Mill (MS)	-	-	20,043	-	-	-	-	-	417

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
IPC-Pine	**-**	**-**	**12,226**	**-**	**-**	**47,540**	**-**	**-**	**104**
IPC Pine Bluff Mill (AR)	-	-	12,226	-	-	36,674	-	-	104
Pineville Mill (LA)	-	-	-	-	-	10,866	-	-	-
IPC-Riverdale Road	**-**	**1,377**	**54,744**	**-**	**-**	**-**	**-**	**3**	**566**
Riverdale Mill (AL)	-	1,377	54,744	-	-	-	-	3	566
IPC-Ticonderoga	**-**	**11,660**	**-**	**-**	**-**	**14,312**	**-**	**58**	**-**
Ticonderoga Mill (NY)	-	11,660	-	-	-	14,312	-	58	-
IPC-Vicks	**-**	**-**	**2,913**	**-**	**-**	**9,948**	**-**	**-**	**129**
Vicksburg Mill (MS)	-	-	2,913	-	-	9,948	-	-	129
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**3,575**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	3,575	-	-	-
James River Cogeneration Co	**28,274**	**-**	**-**	**-**	**-**	**-**	**23**	**-**	**-**
Cogentrix Hopewell (VA)	28,274	-	-	-	-	-	23	-	-
James River Corp	**-**	**259**	**-**	**-**	**-**	**52,494**	**-**	**18**	**-**
Naheola Mill (AL)	-	-	-	-	-	36,533	-	-	-
Old Town Division (ME)	-	259	-	-	-	5,810	-	18	-
St Francisville Mill (LA)	-	-	-	-	-	10,151	-	-	-
Jefferson Smurfit Corp	**-**	**-**	**-**	**-**	**-**	**54,386**	**-**	**-**	**-**
Jefferson Smurfit Corp (FL)	-	-	-	-	-	54,386	-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**8,377**	**-**	**-**	**-**	**-**	**-**	**85**
Smurfit Stone Container Corp (CA)	-	-	8,377	-	-	-	-	-	85
John Deere Harvester Works Co	**2,134**	**-**	**-**	**-**	**-**	**-**	**5**	**-**	**-**
John Deere Harvester Works (IL)	2,134	-	-	-	-	-	5	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**21,001**	**-**	**-**	**-**	**-**	**-**	**556**
Kaiser Aluminum (LA)	-	-	21,001	-	-	-	-	-	556
Kalaeloa Partners LP	**-**	**93,571**	**-**	**-**	**-**	**-**	**-**	**183**	**-**
Kalaeola Cogeneration Plant (HI)	-	93,571	-	-	-	-	-	183	-
Kamine/Besicorp Syracuse LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Syracuse (NY)	-	-	-	-	-	-	-	-	-
Kenetech Windpower Inc	**-**	**-**	**-**	**-**	**-**	**11,539**	**-**	**-**	**-**
Altamont Pass Windplant (CA)	-	-	-	-	-	11,539	-	-	-
Kent County	**-**	**-**	**-**	**-**	**-**	**9,288**	**-**	**-**	**-**
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	9,288	-	-	-
Kern Front Ltd	**-**	**-**	**32,746**	**-**	**-**	**-**	**-**	**-**	**329**
Kern Front (CA)	-	-	32,746	-	-	-	-	-	329
Kern River Cogeneration Co	**-**	**-**	**214,263**	**-**	**-**	**-**	**-**	**-**	**2,620**
Kern River Cogeneration Co (CA)	-	-	214,263	-	-	-	-	-	2,620
KES Chateaugay LP	**-**	**-**	**-**	**-**	**-**	**12,932**	**-**	**-**	**-**
Chateaugay Power Station (NY)	-	-	-	-	-	12,932	-	-	-
KeySpan-Ravenswood Inc	**-**	**11,608**	**161,382**	**-**	**-**	**-**	**-**	**20**	**1,777**
Ravenswood (NY)	-	11,608	161,382	-	-	-	-	20	1,777
KIAC Partners	**-**	**-**	**29,371**	**-**	**-**	**-**	**-**	**-**	**302**
Kennedy International Airport Cogen (NY)	-	-	29,371	-	-	-	-	-	302
Kimberly-Clark Corp	**5,284**	**31,299**	**-**	**-**	**-**	**-**	**10**	**26**	**-**
Chester Operations (PA)	5,284	31,299	-	-	-	-	10	26	-
King County Dept-Natural Res	**-**	**-**	**1,058**	**-**	**-**	**-**	**-**	**-**	**24**
West Point Treatment Plant (WA)	-	-	1,058	-	-	-	-	-	24
Koch Petroleum Group LP	**-**	**14,714**	**11,888**	**-**	**-**	**-**	**-**	**13**	**299**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Koch Petroleum Group LP Corpus Refi (TX)	-	14,714	11,888	-	-	-	-	13	299
Koppers Industries Inc	**-**	**-**	**-**	**-**	**-**	**5,212**	**-**	**-**	**-**
Susquehanna Plant (PA)	-	-	-	-	-	5,212	-	-	-
Lafarge Corp	**27,421**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**-**
LaFarge Corp Alpena (MI)	27,421	-	-	-	-	-	40	-	-
Lake Benton Power Part II LLC	**-**	**-**	**-**	**-**	**-**	**34,483**	**-**	**-**	**-**
Lake Benton II (MN)	-	-	-	-	-	34,483	-	-	-
Lake Benton Power Partners LLC	**-**	**-**	**-**	**-**	**-**	**31,318**	**-**	**-**	**-**
Lake Benton I (MN)	-	-	-	-	-	31,318	-	-	-
Lake Cogen Ltd	**-**	**-**	**56,508**	**-**	**-**	**-**	**-**	**-**	**463**
Lake Cogen Ltd (FL)	-	-	56,508	-	-	-	-	-	463
Lake Superior Paper Co	**-**	**-**	**-**	**-**	**-**	**4,100**	**-**	**-**	**-**
Lake Superior Paper Industries (MN)	-	-	-	-	-	4,100	-	-	-
Lancaster County Solid WR Auth	**-**	**-**	**44**	**-**	**-**	**23,888**	**-**	**-**	**0**
Lancaster County Resource Recovery (PA)	-	-	44	-	-	23,888	-	-	0
Landfill Generating Partners	**-**	**-**	**-**	**-**	**-**	**422**	**-**	**-**	**-**
Orange County New York (NY)	-	-	-	-	-	422	-	-	-
Las Vegas Cogeneration	**-**	**-**	**15,920**	**-**	**-**	**-**	**-**	**-**	**149**
Las Vegas Cogeneration LP (NV)	-	-	15,920	-	-	-	-	-	149
Leathers LP	**-**	**-**	**-**	**-**	**-**	**30,408**	**-**	**-**	**-**
J M Leathers (CA)	-	-	-	-	-	30,408	-	-	-
Lee County Board-Commissioners	**-**	**-**	**-**	**-**	**-**	**16,183**	**-**	**-**	**-**
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	16,183	-	-	-
L'Energia Ltd Partnership	**-**	**-**	**15,008**	**-**	**-**	**-**	**-**	**-**	**172**
UAE Lowell Power LLC (MA)	-	-	15,008	-	-	-	-	-	172
LG&E Westmoreland Rensselaer	**-**	**-**	**1,304**	**-**	**-**	**-**	**-**	**-**	**14**
Rensselaer Cogen (NY)	-	-	1,304	-	-	-	-	-	14
Little Rock Wastewater Utility	**-**	**-**	**2,880**	**-**	**-**	**-**	**-**	**-**	**19**
Fourche Creek Wastewater (AR)	-	-	2,880	-	-	-	-	-	19
Live Oak Ltd	**-**	**-**	**33,006**	**-**	**-**	**-**	**-**	**-**	**287**
Live Oak Cogen (CA)	-	-	33,006	-	-	-	-	-	287
Lockport Energy Associates LP	**-**	**11**	**82,285**	**-**	**-**	**35,069**	**-**	**0**	**1,047**
Lockport Energy Assoc LP Lockport C (NY)	-	11	82,285	-	-	35,069	-	0	1,047
Logan Generating Co LP	**88,319**	**-**	**-**	**-**	**-**	**-**	**37**	**-**	**-**
Logan Generating Plant (NJ)	88,319	-	-	-	-	-	37	-	-
Long Beach Generation LLC	**-**	**-**	**31,935**	**-**	**-**	**-**	**-**	**-**	**435**
Long Beach Generation LLC (CA)	-	-	31,935	-	-	-	-	-	435
Longview Fibre Co	**-**	**-**	**45,303**	**-**	**-**	**29,344**	**-**	**-**	**589**
Longview Fibre Co (WA)	-	-	45,303	-	-	29,344	-	-	589
Los Angeles County Sanitation	**-**	**-**	**152**	**-**	**-**	**45,119**	**-**	**-**	**5**
Palos Verdes Gas to Energy Facility (CA)	-	-	152	-	-	3,514	-	-	5
Puente Hills Energy Recovery (CA)	-	-	-	-	-	35,180	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	6,425	-	-	-
Louisiana Generating LLC	**998,846**	**968**	**-**	**-**	**-**	**-**	**671**	**2**	**-**
Big Cajun (LA)	-	-	-	-	-	-	-	-	-
Big Cajun 2 (LA)	998,846	968	-	-	-	-	671	2	-
Louisiana Pacific Samoa Inc	**-**	**-**	**-**	**-**	**-**	**10,860**	**-**	**-**	**-**
Pulp Mill Power House (CA)	-	-	-	-	-	10,860	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
LSP Energy Ltd Partnership	**-**	**-**	**80,846**	**-**	**-**	**-**	**-**	**-**	**571**
Batesville Generation Facility (MS)	-	-	80,846	-	-	-	-	-	571
LSP-Cottage Grove LP	**-**	**-**	**15,307**	**-**	**-**	**-**	**-**	**-**	**181**
Cogentrix LSP Cottage Grove (MN)	-	-	15,307	-	-	-	-	-	181
LSP-Whitewater LP	**-**	**-**	**54,917**	**-**	**-**	**-**	**-**	**-**	**610**
Whitewater Cogeneration Facility (WI)	-	-	54,917	-	-	-	-	-	610
LTV Steel Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-	-	-	-	-	-	-	-
Luz Solar Partners Ltd III	**-**	**-**	**-**	**-**	**-**	**8,329**	**-**	**-**	**-**
SEGS III (CA)	-	-	-	-	-	8,329	-	-	-
Luz Solar Partners Ltd IV	**-**	**-**	**-**	**-**	**-**	**4,821**	**-**	**-**	**-**
SEGS IV (CA)	-	-	-	-	-	4,821	-	-	-
Luz Solar Partners Ltd IX	**-**	**-**	**-**	**-**	**-**	**8,784**	**-**	**-**	**-**
SEGS IX (CA)	-	-	-	-	-	8,784	-	-	-
Luz Solar Partners Ltd V	**-**	**-**	**-**	**-**	**-**	**9,014**	**-**	**-**	**-**
SEGS V (CA)	-	-	-	-	-	9,014	-	-	-
Luz Solar Partners Ltd VI	**-**	**-**	**-**	**-**	**-**	**2,828**	**-**	**-**	**-**
SEGS VI (CA)	-	-	-	-	-	2,828	-	-	-
Luz Solar Partners Ltd VII	**-**	**-**	**-**	**-**	**-**	**2,892**	**-**	**-**	**-**
SEGS VII (CA)	-	-	-	-	-	2,892	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**-**	**-**	**-**	**9,278**	**-**	**-**	**-**
SEGS VIII (CA)	-	-	-	-	-	9,278	-	-	-
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**282**	**-**	**-**	**-**
M A Patout Son Ltd (LA)	-	-	-	-	-	282	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**40,550**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	40,550	-	-	-
Madison Generating Station LLC	**-**	**-**	**460**	**-**	**-**	**-**	**-**	**-**	**6**
Madison Generating Station (OH)	-	-	460	-	-	-	-	-	6
Madison Paper Industries Inc	**-**	**1,590**	**-**	**5,364**	**-**	**-**	**-**	**20**	**-**
Anson Abenaki Hydros (ME)	-	1,590	-	5,364	-	-	-	20	-
Maine Energy Recovery Co	**-**	**-**	**-**	**-**	**-**	**15,028**	**-**	**-**	**-**
Maine Energy Recovery Co (ME)	-	-	-	-	-	15,028	-	-	-
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**23,351**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	5,175	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	8,233	-	-	-
Ples I (CA)	-	-	-	-	-	9,943	-	-	-
March Point Cogeneration Co	**-**	**-**	**102,726**	**-**	**-**	**-**	**-**	**-**	**1,177**
March Point Cogeneration Co (WA)	-	-	102,726	-	-	-	-	-	1,177
Martinez Refining Co	**-**	**-**	**59,168**	**-**	**-**	**-**	**-**	**-**	**695**
Martinez Refining Co A Div of Equil (CA)	-	-	59,168	-	-	-	-	-	695
Maryland Dept-Pub Safety&Corr	**-**	**1**	**-**	**-**	**-**	**1,093**	**-**	**0**	**-**
Eastern Correctional Institute (MD)	-	1	-	-	-	1,093	-	0	-
Massachusetts Bay Trans Auth	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
M Street Jet (MA)	-	-	-	-	-	-	-	-	-
Massachusetts Water Res Auth	**-**	**200**	**2,464**	**366**	**-**	**-**	**-**	**1**	**140**
Deer Island Treatment Plant (MA)	-	200	2,464	366	-	-	-	1	140

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
MASSPOWER	**-**	**14**	**107,054**	**-**	**-**	**-**	**-**	**0**	**1,264**
Masspower (MA)	-	14	107,054	-	-	-	-	0	1,264
McKittrick Ltd	**-**	**-**	**29,048**	**-**	**-**	**-**	**-**	**-**	**247**
McKittrick Cogen (CA)	-	-	29,048	-	-	-	-	-	247
Mead Coated Board Inc	**-**	**-**	**14,154**	**-**	**-**	**50,441**	**-**	**-**	**175**
Mead Coated Board Inc (AL)	-	-	14,154	-	-	50,441	-	-	175
Mead Corp	**49,322**	**1,422**	**3,208**	**14,282**	**-**	**56,280**	**50**	**10**	**135**
Mead Corp (ME)	-	1,353	3,060	-	-	-	-	9	131
Mead Paper Division (ME)	24,369	69	148	-	-	26,006	33	0	4
Rumford Cogeneration Co (ME)	24,953	-	-	-	-	30,274	17	-	-
Rumford Falls Power Co (ME)	-	-	-	14,282	-	-	-	-	-
Mead Paper Corp	**28,541**	**629**	**1,783**	**-**	**-**	**21,826**	**16**	**1**	**19**
Mead Paper (MI)	28,541	629	1,783	-	-	21,826	16	1	19
Mecklenberg Cogeneration LP	**47,877**	**8,637**	**-**	**-**	**-**	**-**	**28**	**18**	**-**
Mecklenburg Cogeneration Facility (VA)	47,877	8,637	-	-	-	-	28	18	-
Medical Area Totl Engy Plt Inc	**-**	**12,831**	**13,163**	**-**	**-**	**-**	**-**	**22**	**128**
Medical Area Total Energy Plant (MA)	-	12,831	13,163	-	-	-	-	22	128
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**14,136**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	14,136	-	-	-
Merck & Co Inc	**-**	**-**	**-**	**-**	**-**	**144**	**-**	**-**	**-**
Merck Rahway Power Plant (NJ)	-	-	-	-	-	144	-	-	-
Merck & Co Inc-West Point	**-**	**-**	**32,603**	**-**	**-**	**-**	**-**	**-**	**439**
West Point Facility (PA)	-	-	32,603	-	-	-	-	-	439
Merrimac Paper Co Inc	**-**	**83**	**-**	**600**	**-**	**-**	**-**	**3**	**-**
Merrimac Paper Co Inc (MA)	-	83	-	600	-	-	-	3	-
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**27,111**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	27,111	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**2,659**	**-**	**-**	**-**	**-**	**-**	**68**
Metro Wastewater Reclamation Distri (CO)	-	-	2,659	-	-	-	-	-	68
Miami Dade Water & Sewer Auth	**-**	**-**	**-**	**-**	**-**	**2,196**	**-**	**-**	**-**
Central District Wastewater Treatme (FL)	-	-	-	-	-	1,612	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	584	-	-	-
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	2	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**91,355**	**-**	**-**	**-**	**-**	**-**	**906**
Michigan Power LP (MI)	-	-	91,355	-	-	-	-	-	906
Michigan State University	**14,766**	**-**	**2,822**	**-**	**-**	**-**	**18**	**-**	**66**
T B Simon Power Plant (MI)	14,766	-	2,822	-	-	-	18	-	66
Mid-America Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
E J Stoneman Station (WI)	-	-	-	-	-	-	-	-	-
Mid-Continent Power Co Inc	**-**	**-**	**28,799**	**-**	**-**	**-**	**-**	**-**	**384**
Calpine Pryor Inc (OK)	-	-	28,799	-	-	-	-	-	384
Middletown Power LLC	**-**	**56,740**	**49,419**	**-**	**-**	**-**	**-**	**88**	**479**
Middletown (CT)	-	56,740	49,419	-	-	-	-	88	479
Mid-Georgia CoGen LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mid Georgia Cogen (GA)	-	-	-	-	-	-	-	-	-
Midway-Sunset Cogeneration Co	**-**	**-**	**169,742**	**-**	**-**	**-**	**-**	**-**	**1,781**
Midway Sunset Cogeneration Co (CA)	-	-	169,742	-	-	-	-	-	1,781

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Midwest Generations EME LLC	**2,144,340**	**4,089**	**24,735**	**-**	**-**	**-**	**1,337**	**11**	**425**
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	-	-	-	-	-	-	-
Collins (IL)	-	1,367	9,737	-	-	-	-	5	249
Crawford (IL)	182,781	-	877	-	-	-	118	-	11
Electric Junction (IL)	-	-	275	-	-	-	-	-	3
Fisk Street (IL)	72,500	5	1,002	-	-	-	41	0	11
Joliet 29 (IL)	484,877	-	9,958	-	-	-	289	-	117
Joliet 9 (IL)	66,903	-	603	-	-	-	63	-	6
Lombard (IL)	-	-	45	-	-	-	-	-	1
Powerton (IL)	602,506	-	-	-	-	-	381	-	-
Sabrooke (IL)	-	-	180	-	-	-	-	-	3
Waukegan (IL)	362,647	181	2,058	-	-	-	218	0	24
Will County (IL)	372,126	2,536	-	-	-	-	227	5	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**33,397**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	33,397	-	-	-
Milford Power Ltd Partnership	**-**	**-**	**46,289**	**-**	**-**	**-**	**-**	**-**	**498**
Milford Power LP (MA)	-	-	46,289	-	-	-	-	-	498
Millennium Power Partners LP	**-**	**13,657**	**23,663**	**-**	**-**	**-**	**-**	**18**	**202**
Millennium Power (MA)	-	13,657	23,663	-	-	-	-	18	202
Minnesota Mining & Mfg Co	**-**	**36**	**2,456**	**-**	**-**	**-**	**-**	**0**	**23**
Central Utility Plant (TX)	-	36	2,456	-	-	-	-	0	23
Mirant Canal LLC	**-**	**431,304**	**15,681**	**-**	**-**	**-**	**-**	**669**	**264**
Canal Plant (MA)	-	431,304	15,681	-	-	-	-	669	264
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	**141,487**	**49,571**	**8,267**	**-**	**-**	**-**	**66**	**76**	**89**
Chalk Point (MD)	141,487	49,571	8,267	-	-	-	66	76	89
Mirant Kendall LLC	**-**	**767**	**6,969**	**-**	**-**	**-**	**-**	**3**	**219**
Kendall Square Station (MA)	-	767	6,969	-	-	-	-	3	219
Mirant Mid-Atlantic LLC	**867,139**	**6,601**	**702**	**-**	**-**	**-**	**314**	**9**	**7**
Dickerson (MD)	256,305	3,941	702	-	-	-	95	5	7
Morgantown (MD)	610,834	2,660	-	-	-	-	219	3	-
Mirant Potomac River LLC	**76,872**	**1,812**	**-**	**-**	**-**	**-**	**33**	**3**	**-**
Potomac River (VA)	76,872	1,812	-	-	-	-	33	3	-
Mobil Oil Corp-Beaumont	**-**	**-**	**128,999**	**-**	**-**	**-**	**-**	**-**	**3,163**
Beaumont Refinery (TX)	-	-	128,999	-	-	-	-	-	3,163
Mobil Oil Corp-Joliet	**-**	**1,819**	**34,700**	**-**	**-**	**-**	**-**	**9**	**946**
Paulsboro Refinery (NJ)	-	1,819	34,700	-	-	-	-	9	946
Mobil Oil Corp-Torrance	**-**	**-**	**15,491**	**-**	**-**	**-**	**-**	**-**	**225**
Torrance Refinery (CA)	-	-	15,491	-	-	-	-	-	225
Mobile Energy Service Holdings	**3,988**	**-**	**-**	**-**	**-**	**28,409**	**9**	**-**	**-**
Mobile Energy Services Co LLC (AL)	3,988	-	-	-	-	28,409	9	-	-
Mojave Cogeneration Co	**-**	**-**	**30,340**	**-**	**-**	**-**	**-**	**-**	**332**
Mojave Cogeneration Co (CA)	-	-	30,340	-	-	-	-	-	332
Monsanto Co	**-**	**-**	**57,738**	**-**	**-**	**-**	**-**	**-**	**713**
Pensacola Florida Plant (FL)	-	-	57,738	-	-	-	-	-	713
Montenay Montgomery LP	**-**	**125**	**-**	**-**	**-**	**18,695**	**-**	**0**	**-**
Montenay Montgomery LP (PA)	-	125	-	-	-	18,695	-	0	-
Morgantown Energy Associates	**34,659**	**-**	**-**	**-**	**-**	**-**	**32**	**-**	**-**
Morgantown Energy Facility (WV)	34,659	-	-	-	-	-	32	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**2,418**	**-**	**-**	**2,372**	**-**	**6,476**	**6**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	2,418	-	-	2,372	-	6,476	6	-	-
Motiva Enterprises LLC	**-**	**-**	**67,188**	**-**	**-**	**-**	**-**	**-**	**1,510**
Port Arthur Refinery (TX)	-	-	67,188	-	-	-	-	-	1,510
Mountainview Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	**-**	**-**	**685**	**-**	**-**	**-**	**-**	**-**	**11**
Monterey Regional Water Pollution C (CA)	-	-	685	-	-	-	-	-	11
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**7,675**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	7,675	-	-	-
Mt Poso Cogeneration Co	**28,331**	**9,789**	**471**	**-**	**-**	**-**	**13**	**3**	**4**
Mt Poso Cogeneration (CA)	28,331	9,789	471	-	-	-	13	3	4
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**7,475**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	7,475	-	-	-
MWRD:W/SW Facility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Stickney Water Reclamation Plant (IL)	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfr Corp	**-**	**-**	**-**	**-**	**-**	**1,606**	**-**	**-**	**-**
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	1,606	-	-	-
Nelson Industrial Steam Co	**-**	**156,461**	**-**	**-**	**-**	**-**	**-**	**53**	**-**
Nelson Industrial Steam Co (LA)	-	156,461	-	-	-	-	-	53	-
Nevada Cogeneration Assoc # 1	**-**	**-**	**49,215**	**-**	**-**	**-**	**-**	**-**	**519**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	49,215	-	-	-	-	-	519
Nevada Cogeneration Assoc # 2	**-**	**-**	**47,269**	**-**	**-**	**-**	**-**	**-**	**546**
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	47,269	-	-	-	-	-	546
Nevada Sun-Peak Ltd Partners	**-**	**-**	**11,687**	**-**	**-**	**-**	**-**	**-**	**131**
Nevada Sun Peak Project (NV)	-	-	11,687	-	-	-	-	-	131
New Albany Power I LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Albany Power Facility (MS)	-	-	-	-	-	-	-	-	-
New Century Energies	**-**	**-**	**3,456**	**-**	**-**	**-**	**-**	**-**	**41**
Arapahoe Combustion Turbine Project (CO)	-	-	3,456	-	-	-	-	-	41
New Hanover County	**-**	**-**	**11**	**-**	**-**	**4,271**	**-**	**-**	**2**
New Hanover County Wastec (NC)	-	-	11	-	-	4,271	-	-	2
New Martinsville City of	**-**	**-**	**-**	**24,497**	**-**	**-**	**-**	**-**	**-**
New Martinsville Hydroelectric Plan (WV)	-	-	-	24,497	-	-	-	-	-
New World Power Corp	**-**	**-**	**-**	**-**	**-**	**8,965**	**-**	**-**	**-**
Big Spring Wind Power Facility (TX)	-	-	-	-	-	8,965	-	-	-
Newark Bay Cogen Partners LP	**-**	**-**	**4,563**	**-**	**-**	**-**	**-**	**-**	**165**
Newark Bay Cogeneration Project (NJ)	-	-	4,563	-	-	-	-	-	165
Newman & Co Inc	**-**	**574**	**-**	**-**	**-**	**-**	**-**	**5**	**-**
Newman Co Inc (PA)	-	574	-	-	-	-	-	5	-
NGE Eneterprises Inc	**-**	**-**	**8,098**	**-**	**-**	**-**	**-**	**-**	**94**
South Glens Falls Energy LLC (NY)	-	-	8,098	-	-	-	-	-	94
Nissequoque Cogen Partners	**-**	**-**	**23,099**	**-**	**-**	**-**	**-**	**-**	**280**
Stony Brook Cogeneration Plant (NY)	-	-	23,099	-	-	-	-	-	280
Norcon Power Partners LP	**-**	**-**	**925**	**-**	**-**	**-**	**-**	**-**	**10**
NEPA Energy LP (PA)	-	-	925	-	-	-	-	-	10

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
North American Power Group	-	-	-	-	-	-	-	-	-
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**75,854**	-	-	-	-	-	**50**	-	-
Northhampton Generating Co LP (PA)	75,854	-	-	-	-	-	50	-	-
Northbrook Carolina Hydro LLC	-	-	-	**1,376**	-	-	-	-	-
Boyds Mill Hydro (SC)	-	-	-	139	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	432	-	-	-	-	-
Saluda (SC)	-	-	-	249	-	-	-	-	-
Turner Shoals (NC)	-	-	-	556	-	-	-	-	-
Northeast Empire LP #1	-	-	-	-	-	**20,913**	-	-	-
Beaver Livermore Falls (ME)	-	-	-	-	-	20,913	-	-	-
Northeast Empire LP #2	-	-	-	-	-	**25,217**	-	-	-
Beaver Ashland (ME)	-	-	-	-	-	25,217	-	-	-
Northeast Generating Co	-	**-10**	-	**-28,997**	-	-	-	-	-
Bantam (CT)	-	-	-	6	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	1,991	-	-	-	-	-
Cabot (MA)	-	-	-	12,490	-	-	-	-	-
Cobble Mt (MA)	-	-	-	929	-	-	-	-	-
Fls Village (CT)	-	-	-	1,653	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-49,654	-	-	-	-	-
Robertsvle (CT)	-	-	-	6	-	-	-	-	-
Rocky River (CT)	-	-	-	-50	-	-	-	-	-
Scotland Dm (CT)	-	-	-	135	-	-	-	-	-
Shepaug (CT)	-	-	-	-63	-	-	-	-	-
Stevenson (CT)	-	-	-	2,374	-	-	-	-	-
Taftville (CT)	-	-	-	160	-	-	-	-	-
Tunnel (CT)	-	-10	-	104	-	-	-	-	-
Turners Fl (MA)	-	-	-	922	-	-	-	-	-
Northeast Maryland W D Auth.	-	-	-	-	-	**28,817**	-	-	-
Montgomery County Resource Recovery	-	-	-	-	-	28,817	-	-	-
Northeastern Power Co	**36,292**	-	-	-	-	-	**58**	-	-
Kline Township Cogen Facil (PA)	36,292	-	-	-	-	-	58	-	-
Northern Alternative Energy	-	-	-	-	-	-	-	-	-
Lakota Ridge (MN)	-	-	-	-	-	-	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	-	-	-	-
Northern Electric Power Co LP	-	-	-	**12,796**	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY)	-	-	-	12,796	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	-	-	-	-	-	**134**	-	-	-
Enderlin (ND)	-	-	-	-	-	134	-	-	-
Northlake Energy	-	-	**34,908**	-	-	-	-	-	**8,034**
5 AC Station (IN)	-	-	34,908	-	-	-	-	-	8,034
Northwind Energy Inc	-	-	-	-	-	**474**	-	-	-
Northwind Energy Inc (CA)	-	-	-	-	-	474	-	-	-
Norwalk Harbor Power LLC	-	**46,824**	-	-	-	-	-	**78**	-
NRG Norwalk Harbor Generating Stati (CT)	-	46,824	-	-	-	-	-	78	-
Novactis Pharmacueticals Corp	-	**25**	**1,773**	-	-	-	-	**0**	**30**
Novartis Pharmaceuticals (NJ)	-	25	1,773	-	-	-	-	0	30
NRG Energy Arthur Kill	**77,224**	**296**	-	-	-	-	**29**	**1**	-
Somerset Station (MA)	77,224	296	-	-	-	-	29	1	-
NRG Generating Newark	-	-	-	-	-	-	-	-	-
Calpine Newark Inc (NJ)	-	-	-	-	-	-	-	-	-
NRG Huntley Operations Inc	**183,702**	**1,160**	-	-	-	-	**76**	**2**	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Huntley Generating Station (NY)	183,702	1,160	-	-	-	-	76	2	-
NRG Huntley Power LLC	**193,735**	**53,214**	**-**	**-**	**-**	**-**	**95**	**90**	**-**
Dunkirk Generating Station (NY)	193,735	53,214	-	-	-	-	95	90	-
NRG Montville Operations Inc	**-**	**4,279**	**30**	**-**	**-**	**-**	**-**	**8**	**0**
Montville Station (CT)	-	4,279	30	-	-	-	-	8	0
Oak Creek Energy System Inc II	**-**	**-**	**-**	**-**	**-**	**5,817**	**-**	**-**	**-**
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	5,817	-	-	-
O'Brien Biogas IV LLC	**-**	**-**	**-**	**-**	**-**	**6,769**	**-**	**-**	**-**
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	6,769	-	-	-
Occidental Chemical Corp	**-**	**-**	**192,387**	**-**	**-**	**-**	**-**	**-**	**1,978**
Deer Park Plant (TX)	-	-	63,414	-	-	-	-	-	714
Houston Chemical Complex Battlegrou (TX)	-	-	128,973	-	-	-	-	-	1,264
Ocean County Utilities Auth	**-**	**42**	**271**	**-**	**-**	**-**	**-**	**0**	**6**
Bayville Central Facility (NJ)	-	42	271	-	-	-	-	0	6
Ocean State Power Co	**-**	**-**	**139,218**	**-**	**-**	**-**	**-**	**-**	**1,217**
Ocean State Power (RI)	-	-	139,218	-	-	-	-	-	1,217
Ocean State Power II	**-**	**-**	**136,165**	**-**	**-**	**-**	**-**	**-**	**1,182**
Ocean State Power II (RI)	-	-	136,165	-	-	-	-	-	1,182
Odgen Projects Inc-Hall	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**30**
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	30
Ogden Energy Group Inc-Stanisl	**-**	**-**	**-**	**-**	**-**	**92,601**	**-**	**-**	**-**
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	21,928	-	-	-
I 95 Energy Resource Recovery Facil (VA)	-	-	-	-	-	57,744	-	-	-
Stanislaus Resource Recovery Facili (CA)	-	-	-	-	-	12,929	-	-	-
Ogden Energy Group Inc-Warren	**-**	**-**	**-**	**-**	**-**	**7,502**	**-**	**-**	**-**
Warren Energy Resource Co (NJ)	-	-	-	-	-	7,502	-	-	-
Ogden Projects Inc-Babylon	**-**	**-**	**-**	**-**	**-**	**10,078**	**-**	**-**	**-**
Babylon Resource Recovery Facility (NY)	-	-	-	-	-	10,078	-	-	-
Ogden Projects Inc-Bristol	**-**	**-**	**78**	**-**	**-**	**10,047**	**-**	**-**	**1**
Bristol Resource Recovery Facility (CT)	-	-	78	-	-	10,047	-	-	1
Ogden Projects Inc-Haverhill	**-**	**-**	**-**	**-**	**-**	**30,220**	**-**	**-**	**-**
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	30,220	-	-	-
Ogden Projects Inc-Huntington	**-**	**-**	**-**	**-**	**-**	**16,011**	**-**	**-**	**-**
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	16,011	-	-	-
Ogden Projects Inc-Lake County	**-**	**-**	**-**	**-**	**-**	**9,030**	**-**	**-**	**-**
Lake County Resource Recovery Facil (FL)	-	-	-	-	-	9,030	-	-	-
Ogden Projects Inc-Marion	**-**	**-**	**-**	**-**	**-**	**7,445**	**-**	**-**	**-**
Ogden Martin Systems of Marion Inc (OR)	-	-	-	-	-	7,445	-	-	-
Ogden Projects Inc-Onondaga	**-**	**-**	**-**	**-**	**-**	**21,963**	**-**	**-**	**-**
Onondaga County Resource Recovery F	-	-	-	-	-	21,963	-	-	-
Ogden Projects Inc-Wallingford	**-**	**58**	**-**	**-**	**-**	**5,998**	**-**	**0**	**-**
Wallingford Resource Recovery Facil (CT)	-	58	-	-	-	5,998	-	0	-
Oildale Energy LLC	**-**	**-**	**23,983**	**-**	**-**	**-**	**-**	**-**	**236**
Oildale Cogen (CA)	-	-	23,983	-	-	-	-	-	236
Okeelanta Power LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	**-**	**-**	**1,010**	**-**	**-**	**-**	**-**	**-**	**61**
Oklahoma State University (OK)	-	-	1,010	-	-	-	-	-	61

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Omaha City of	**-**	**-**	**1,240**	**-**	**-**	**-**	**-**	**-**	**19**
Missouri River Wastewater Treatment (NE)	-	-	564	-	-	-	-	-	5
Papillion Creek Wastewater Treatmen (NE)	-	-	676	-	-	-	-	-	14
Oneida County Industl Dev Agcy	**-**	**2**	**346**	**-**	**-**	**-**	**-**	**0**	**4**
Sterling Energy Facility (NY)	-	2	346	-	-	-	-	0	4
Orange Cogeneration LP	**-**	**-**	**33,403**	**-**	**-**	**-**	**-**	**-**	**316**
Orange Cogeneration Facility (FL)	-	-	33,403	-	-	-	-	-	316
Orion Power MidWest LP	**1,028,168**	**127**	**-**	**-**	**-**	**-**	**434**	**0**	**-**
Avon Lake (OH)	324,846	146	-	-	-	-	132	0	-
Brunot Island (PA)	-	-	-	-	-	-	-	-	-
Cheswick (PA)	328,031	-	-	-	-	-	131	-	-
Elrama (PA)	192,682	-	-	-	-	-	84	-	-
New Castle (PA)	114,176	4	-	-	-	-	55	0	-
Niles (OH)	68,433	-23	-	-	-	-	31	-	-
Orion Power New York	**-**	**30,309**	**108,213**	**191,429**	**-**	**-**	**-**	**62**	**1,241**
Allens Falls (NY)	-	-	-	2,460	-	-	-	-	-
Astoria Generating Station (NY)	-	23,478	100,934	-	-	-	-	42	1,120
Beardslee (NY)	-	-	-	3,668	-	-	-	-	-
Belfort (NY)	-	-	-	497	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	6,024	-	-	-	-	-
Black River (NY)	-	-	-	4,248	-	-	-	-	-
Blake (NY)	-	-	-	2,585	-	-	-	-	-
Browns Falls (NY)	-	-	-	6,371	-	-	-	-	-
Chasm (NY)	-	-	-	1,924	-	-	-	-	-
Colton (NY)	-	-	-	13,138	-	-	-	-	-
Deferiet (NY)	-	-	-	6,176	-	-	-	-	-
E J West (NY)	-	-	-	4,216	-	-	-	-	-
Eagle (NY)	-	-	-	2,245	-	-	-	-	-
East Norfolk (NY)	-	-	-	1,005	-	-	-	-	-
Eel Weir (NY)	-	-	-	1,212	-	-	-	-	-
Effley (NY)	-	-	-	1,033	-	-	-	-	-
Elmer (NY)	-	-	-	647	-	-	-	-	-
Ephratah (NY)	-	-	-	845	-	-	-	-	-
Five Falls (NY)	-	-	-	4,156	-	-	-	-	-
Flat Rock (NY)	-	-	-	1,802	-	-	-	-	-
Franklin (NY)	-	-	-	638	-	-	-	-	-
Fulton (NY)	-	-	-	272	-	-	-	-	-
Glenwood (NY)	-	-	-	90	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	3,057	213	-	-	-	-	10	4
Granby (NY)	-	-	-	6,091	-	-	-	-	-
Hannawa (NY)	-	-	-	1,511	-	-	-	-	-
Herrings (NY)	-	-	-	2,562	-	-	-	-	-
Heuvelton (NY)	-	-	-	562	-	-	-	-	-
High Falls (NY)	-	-	-	2,062	-	-	-	-	-
Higley (NY)	-	-	-	1,519	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	-	-	-	-	-	-
Inghams (NY)	-	-	-	2,417	-	-	-	-	-
Johnsonville (NY)	-	-	-	616	-	-	-	-	-
Kamargo (NY)	-	-	-	2,976	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	522	-	-	-	-	-
Minetto (NY)	-	-	-	4,468	-	-	-	-	-
Moshier (NY)	-	-	-	2,586	-	-	-	-	-
Narrows Bay (NY)	-	3,774	7,066	-	-	-	-	11	117
Norfolk (NY)	-	-	-	1,137	-	-	-	-	-
Norwood (NY)	-	-	-	580	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	4,633	-	-	-	-	-
Parishville (NY)	-	-	-	1,493	-	-	-	-	-
Piercefield (NY)	-	-	-	1,477	-	-	-	-	-
Prosepect (NY)	-	-	-	4,048	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	4,261	-	-	-	-	-
Raymondville (NY)	-	-	-	619	-	-	-	-	-
School Street (NY)	-	-	-	15,244	-	-	-	-	-
Schuylerville (NY)	-	-	-	305	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Sewalls (NY)	-	-	-	1,478	-	-	-	-	-
Sherman Island (NY)	-	-	-	10,565	-	-	-	-	-
Soft Maple (NY)	-	-	-	2,455	-	-	-	-	-
South Colton (NY)	-	-	-	3,677	-	-	-	-	-
South Edwards (NY)	-	-	-	2,179	-	-	-	-	-
Spier Falls (NY)	-	-	-	13,501	-	-	-	-	-
Stark (NY)	-	-	-	3,742	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	9,135	-	-	-	-	-
Sugar Island (NY)	-	-	-	2,587	-	-	-	-	-
Talcville (NY)	-	-	-	186	-	-	-	-	-
Taylorville (NY)	-	-	-	1,564	-	-	-	-	-
Trenton Falls (NY)	-	-	-	8,958	-	-	-	-	-
Varick (NY)	-	-	-	3,859	-	-	-	-	-
Waterport (NY)	-	-	-	209	-	-	-	-	-
Yaleville (NY)	-	-	-	393	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**74,005**	**-**	**-**	**-**	**-**	**-**	**591**
Orlando CoGen LP (FL)	-	-	74,005	-	-	-	-	-	591
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**11,688**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	11,688	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**6,306**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	6,306	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**11,846**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-	11,846	-	-	-
Oswego Harbor Power LLC	**-**	**-**	**-4,112**	**-**	**-**	**-**	**-**	**-**	**44**
Oswego Harbor Power (NY)	-	-	-4,112	-	-	-	-	-	44
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**44,430**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley (NV)	-	-	-	-	-	44,430	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**9,065**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	9,065	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**19,517**	**-**	**-**	**-**	**-**	**-**	**225**
Oxbow Power of North Tonawanda New	-	-	19,517	-	-	-	-	-	225
Oxnard City of	**-**	**-**	**579**	**-**	**-**	**-**	**-**	**-**	**10**
Oxnard Wastewater Treatment Plant (CA)	-	-	579	-	-	-	-	-	10
Oyster Creek Ltd	**-**	**-**	**286,086**	**-**	**-**	**-**	**-**	**-**	**2,885**
Oyster Creek Unit VIII (TX)	-	-	286,086	-	-	-	-	-	2,885
P H Glatfelter Co	**26,443**	**-**	**-**	**-**	**-**	**26,639**	**28**	**-**	**-**
P H Glatfelter Co (PA)	26,443	-	-	-	-	26,639	28	-	-
Pacific Lumber Co	**-**	**-**	**-**	**-**	**-**	**14,772**	**-**	**-**	**-**
The Pacific Lumber Co (CA)	-	-	-	-	-	14,772	-	-	-
Pacific Oroville Power Co	**-**	**-**	**-**	**-**	**-**	**11,355**	**-**	**-**	**-**
Pacific Oroville Power Inc (CA)	-	-	-	-	-	11,355	-	-	-
Pacific Ultrapower Chinese	**-**	**-**	**-**	**-**	**-**	**11,172**	**-**	**-**	**-**
Ultrapower Chinese Station (CA)	-	-	-	-	-	11,172	-	-	-
Pacific West I	**-**	**-**	**-**	**-**	**-**	**262**	**-**	**-**	**-**
Pacific West (CA)	-	-	-	-	-	262	-	-	-
Palmer Hydroelectric	**-**	**-**	**-**	**20,006**	**-**	**-**	**-**	**-**	**-**
Curtis Palmer Hydroelectric (NY)	-	-	-	20,006	-	-	-	-	-
Panda Energy International Inc	**-**	**-**	**449,569**	**-**	**-**	**-**	**-**	**-**	**2,557**
Lamar Power Project (TX)	-	-	449,569	-	-	-	-	-	2,557
Panda-Brandywine LP	**-**	**-**	**22,510**	**-**	**-**	**-**	**-**	**-**	**433**
Panda Brandywine LP (MD)	-	-	22,510	-	-	-	-	-	433

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Panda-Rosemary LP	**-**	**-**	**2,105**	**-**	**-**	**-**	**-**	**-**	**28**
Panda Rosemary LP (NC)	-	-	2,105	-	-	-	-	-	28
Panther Creek Partners	**59,243**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
Panther Creek Energy Facility (PA)	59,243	-	-	-	-	-	54	-	-
Parkedale Pharmaceuticals Inc	**-**	**-**	**1,864**	**-**	**-**	**-**	**-**	**-**	**27**
Parkedale Pharmaceuticals Inc (MI)	-	-	1,864	-	-	-	-	-	27
Pasadena Cogeneration LP	**-**	**-**	**472,135**	**-**	**-**	**-**	**-**	**-**	**3,314**
Pasadena Power Plant (TX)	-	-	472,135	-	-	-	-	-	3,314
Pasco Cogen Ltd	**-**	**-**	**43,291**	**-**	**-**	**-**	**-**	**-**	**431**
Pasco Cogen Ltd (FL)	-	-	43,291	-	-	-	-	-	431
Pasco County	**-**	**-**	**25**	**-**	**-**	**17,449**	**-**	**-**	**0**
Pasco County Solid Waste Resource R (FL)	-	-	25	-	-	17,449	-	-	0
Pawtucket Power Associates LP	**-**	**223**	**42,388**	**-**	**-**	**-**	**-**	**0**	**347**
Pawtucket Power Associates (RI)	-	223	42,388	-	-	-	-	0	347
PCS Phosphate	**-**	**-**	**-**	**-**	**-**	**14,831**	**-**	**-**	**-**
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	14,831	-	-	-
Pedricktown Cogeneration LP	**-**	**-**	**10,075**	**-**	**-**	**-**	**-**	**-**	**93**
Pedricktown Cogeneration Plant (NJ)	-	-	10,075	-	-	-	-	-	93
PEI Power Corp	**-**	**-**	**230**	**-**	**-**	**3,180**	**-**	**-**	**5**
Archbald Power Station (PA)	-	-	230	-	-	3,180	-	-	5
Pekin Paperboard Co LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pekin Paperboard Co (IL)	-	-	-	-	-	-	-	-	-
Penobscot Energy Recovery Co	**-**	**306**	**-**	**-**	**-**	**14,141**	**-**	**1**	**-**
Penobscot Energy Recovery Co (ME)	-	306	-	-	-	14,141	-	1	-
Penobscot Hydro LLC	**-**	**-**	**-**	**11,281**	**-**	**-**	**-**	**-**	**-**
Ellsworth Hydro Station (ME)	-	-	-	203	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	545	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	1,916	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	3,435	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	782	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	4,400	-	-	-	-	-
Phelps Dodge Corp	**-**	**30**	**30,459**	**-**	**-**	**-**	**-**	**0**	**455**
Chino Mines Co (NM)	-	-	30,209	-	-	-	-	-	452
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	30	250	-	-	-	-	0	3
Pilgrim Nuclear Power Station	**-**	**-**	**-**	**-**	**431,382**	**-**	**-**	**-**	**-**
Pilgrim Nuclear Power Station (MA)	-	-	-	-	431,382	-	-	-	-
PIMA County Wastewater Manage	**-**	**-**	**3,748**	**-**	**-**	**-**	**-**	**-**	**24**
INA Road Water Pollution Control Fa (AZ)	-	-	3,748	-	-	-	-	-	24
Pinellas County Solid Waste	**-**	**-**	**-**	**-**	**-**	**22,074**	**-**	**-**	**-**
Pinellas County Resource Recovery (FL)	-	-	-	-	-	22,074	-	-	-
Pinetree Power Fitchburg Inc	**-**	**-**	**-**	**-**	**-**	**12,459**	**-**	**-**	**-**
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	12,459	-	-	-
Pinetree Power Inc	**-**	**-**	**-**	**-**	**-**	**11,455**	**-**	**-**	**-**
Pinetree Power Inc (NH)	-	-	-	-	-	11,455	-	-	-
Pinetree Power Tamworth Inc	**-**	**-**	**-**	**-**	**-**	**14,850**	**-**	**-**	**-**
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	14,850	-	-	-
Pittsfield Generating Co LP	**-**	**10**	**84,880**	**-**	**-**	**-**	**-**	**0**	**1,025**
Pittsfield Generating Co LP (MA)	-	10	84,880	-	-	-	-	0	1,025

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
PMCC Leasing Corp	-	-	-	-	-	**23,531**	-	-	-
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	23,531	-	-	-
Polk Power Partners LP	-	-	**23,068**	-	-	-	-	-	**273**
Mulberry Cogeneration Facility (FL)	-	-	23,068	-	-	-	-	-	273
Port Townsend Paper Co	-	**-3,414**	-	**180**	-	**-8,085**	-	**27**	-
Port Townsend Paper Corp (WA)	-	-3,414	-	180	-	-8,085	-	27	-
Portland City of	-	-	-	**15,887**	-	-	-	-	-
Portland Hydroelectric Project (OR)	-	-	-	15,887	-	-	-	-	-
Portside Energy Corp	-	-	**23,574**	-	-	-	-	-	**405**
Portside Energy (IN)	-	-	23,574	-	-	-	-	-	405
POSDEF Power Co LP	**26,921**	-	-	-	-	-	**14**	-	-
Port of Stockton District Energy Fa (CA)	26,921	-	-	-	-	-	14	-	-
Potlatch Corp	-	**232**	**13,837**	-	-	**80,971**	-	**2**	**683**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	7	-	-	9	-	-	0
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	8,826	-	-	38,125	-	-	446
Potlatch Corp Minnesota Pulp Paper (MN)	-	232	5,004	-	-	31,261	-	2	236
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	6,089	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	5,487	-	-	-
Potomac Power Resources	-	**-771**	-	-	-	-	-	-	-
Benning (DC)	-	-502	-	-	-	-	-	-	-
Buzzard Point (DC)	-	-269	-	-	-	-	-	-	-
Power City Partners LP	-	-	-	-	-	-	-	-	-
Massena Power Plant (NY)	-	-	-	-	-	-	-	-	-
Power Development Co Inc	-	-	**84,446**	-	-	-	-	-	**617**
Berkshire Power (MA)	-	-	84,446	-	-	-	-	-	617
PowerSmith Cogeneratn Proj LP	-	-	**47,431**	-	-	-	-	-	**694**
PowerSmith Cogen Project (OK)	-	-	47,431	-	-	-	-	-	694
PP&L Montana LLC	**1,462,056**	**8,850**	-	**194,291**	-	-	**907**	**4**	-
Black Eagle (MT)	-	-	-	6,890	-	-	-	-	-
Cochrane (MT)	-	-	-	13,872	-	-	-	-	-
Colstrip (MT)	1,339,842	8,850	-	-	-	-	833	4	-
Corette (MT)	122,214	-	-	-	-	-	75	-	-
Hauser (MT)	-	-	-	8,488	-	-	-	-	-
Holter (MT)	-	-	-	16,431	-	-	-	-	-
Kerr (MT)	-	-	-	60,309	-	-	-	-	-
Madison (MT)	-	-	-	5,416	-	-	-	-	-
Morony (MT)	-	-	-	15,406	-	-	-	-	-
Mystic (MT)	-	-	-	3,044	-	-	-	-	-
Rainbow (MT)	-	-	-	14,339	-	-	-	-	-
Ryan (MT)	-	-	-	24,072	-	-	-	-	-
Thompson Falls (MT)	-	-	-	26,024	-	-	-	-	-
PPG Industries Inc	**42,002**	-	**253,396**	-	-	-	**11**	-	**2,987**
Natrium Plant (WV)	42,002	-	-	-	-	-	11	-	-
Powerhouse A (LA)	-	-	7,224	-	-	-	-	-	118
PPG Powerhouse C (LA)	-	-	218,525	-	-	-	-	-	2,567
PPG Riverside (LA)	-	-	27,647	-	-	-	-	-	302
PPL Corp	**1,670,000**	**61,498**	**10,226**	**49,945**	**1,614,081**	-	**647**	**172**	**160**
PPL Brunner Island LLC (PA)	767,486	3,354	-	-	-	-	294	4	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	49,575	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	370	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-	75	-	-	-	-	-	0	-
PPL Martin Creek LLC- Williamsport (PA)	-	78	-	-	-	-	-	0	-
PPL Martin Creek LLC-West Shore (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC (PA)	84,814	54,032	10,226	-	-	-	41	161	160
PPL Martins Creek LLC- Lock Haven (PA)	-	2	-	-	-	-	-	0	-
PPL Martins Creek LLC-Allentown (PA)	-	14	-	-	-	-	-	0	-
PPL Martins Creek LLC-Harrisbury (PA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
PPL Martins Creek, LLC - Fishbach (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek, LLC - Harwood (PA)	-	-	-	-	-	-	-	-	-
PPL Montour LLC (PA)	817,700	3,943	-	-	-	-	312	5	-
PPL Susquehanna LLC (PA)	-	-	-	-	1,614,081	-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**34,071**	**-**	**-**	**-**	**-**	**-**	**1,231**
Port Arthur Refinery (TX)	-	-	34,071	-	-	-	-	-	1,231
Primary Childrens Medical Cntr	**-**	**-**	**785**	**-**	**-**	**-**	**-**	**-**	**7**
Primary Childrens Medical Center (UT)	-	-	785	-	-	-	-	-	7
Primary Power International	**-**	**-**	**-**	**-**	**-**	**13,559**	**-**	**-**	**-**
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	13,559	-	-	-
Prime Energy LP	**-**	**-**	**32,928**	**-**	**-**	**-**	**-**	**-**	**412**
Prime Energy LP (NJ)	-	-	32,928	-	-	-	-	-	412
Procter & Gamble Co	**-**	**-**	**63,213**	**-**	**-**	**-**	**-**	**-**	**826**
Mehoopany (PA)	-	-	36,060	-	-	-	-	-	434
Oxnard (CA)	-	-	27,153	-	-	-	-	-	391
Project Orange Associates LP	**-**	**-**	**197**	**-**	**-**	**-**	**-**	**-**	**2**
Project Orange Associates LP (NY)	-	-	197	-	-	-	-	-	2
PSEG Power LLC	**313,508**	**-215**	**199,803**	**-**	**2,268,746**	**-**	**127**	**3**	**1,948**
Albany (NY)	-	-	4,718	-	-	-	-	-	54
Bayonne (NJ)	-	-26	-	-	-	-	-	-	-
Bergen (NJ)	-	375	102,274	-	-	-	-	1	856
Burlington (NJ)	-	-157	13,662	-	-	-	-	0	137
Edison (NJ)	-	3	2,868	-	-	-	-	0	40
Essex (NJ)	-	-	9,117	-	-	-	-	-	129
Hope Creek (NJ)	-	-	-	-	620,533	-	-	-	-
Hudson (NJ)	179,302	-55	36,084	-	-	-	75	-	399
Kearny (NJ)	-	-46	16,250	-	-	-	-	1	150
Linden (NJ)	-	-359	5,504	-	-	-	-	1	68
Mercer (NJ)	134,206	-44	8,294	-	-	-	52	-	83
Salem Unit 1 & 2 (NJ)	-	-3	-	-	1,648,213	-	-	0	-
Sewaren (NJ)	-	97	1,032	-	-	-	-	1	33
Purdue University	**11,115**	**2**	**-**	**-**	**-**	**-**	**15**	**0**	**-**
Purdue University (IN)	11,115	2	-	-	-	-	15	0	-
Questar Gas Management Co	**-**	**9**	**367**	**-**	**-**	**-**	**-**	**0**	**3**
Blacks Fork Gas Processing Plant (WY)	-	9	367	-	-	-	-	0	3
R J Reynolds Tobacco Co	**44,041**	**-**	**68**	**-**	**-**	**-**	**23**	**-**	**0**
Tobaccoville Utility Plant (NC)	44,041	-	68	-	-	-	23	-	0
Rayonier Inc	**-**	**2,027**	**-**	**-**	**-**	**59,366**	**-**	**30**	**-**
Rayonier Fernandina Mill (FL)	-	2,027	-	-	-	15,957	-	30	-
Rayonier Jesup Mill (GA)	-	-	-	-	-	43,409	-	-	-
Regional Waste Systems	**-**	**-**	**-**	**-**	**-**	**6,839**	**-**	**-**	**-**
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	6,839	-	-	-
Reliance Energy Power Gen Inc	**-**	**-**	**51,538**	**-**	**-**	**-**	**-**	**-**	**681**
Sabine Cogeneration (TX)	-	-	51,538	-	-	-	-	-	681
Reliant Energy Coolwater LLC	**-**	**-**	**110,025**	**-**	**-**	**-**	**-**	**-**	**1,403**
Coolwater Generating Station (CA)	-	-	110,025	-	-	-	-	-	1,403
Reliant Energy Ellwood LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ellwood Generating Station (CA)	-	-	-	-	-	-	-	-	-
Reliant Energy Etiwanda LLC	**-**	**-**	**74,684**	**-**	**-**	**-**	**-**	**-**	**854**
Etiwanda Generating Station (CA)	-	-	74,684	-	-	-	-	-	854
Reliant Energy Mandalay LLC	**-**	**-**	**220**	**-**	**-**	**-**	**-**	**-**	**5**
Mandalay Generating Station (CA)	-	-	220	-	-	-	-	-	5

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Reliant Energy Ormond Bch LLC	**-**	**-**	**421,018**	**-**	**-**	**-**	**-**	**-**	**4,137**
Ormond Beach Generating Station (CA)	-	-	421,018	-	-	-	-	-	4,137
Reliant Energy Power Gen Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Reliant Energy Shelby County (IL)	-	-	-	-	-	-	-	-	-
Resource Technology Corp	**-**	**-**	**-**	**-**	**-**	**5,181**	**-**	**-**	**-**
Biodyne Pontiac (IL)	-	-	-	-	-	5,181	-	-	-
Rhodia Inc	**-**	**-**	**174**	**-**	**-**	**1,288**	**-**	**-**	**1**
Martinez Regen Sulfuric Acid Plant (CA)	-	-	174	-	-	1,288	-	-	1
Ridge Generating Station LP	**-**	**-**	**-**	**-**	**-**	**17,199**	**-**	**-**	**-**
Ridge Generating Station (FL)	-	-	-	-	-	17,199	-	-	-
Ridgetop Energy LLC	**-**	**-**	**-**	**-**	**-**	**9,185**	**-**	**-**	**-**
Ridgetop Energy LLC (CA)	-	-	-	-	-	9,185	-	-	-
Ridgetop Energy LLC II	**-**	**-**	**-**	**-**	**-**	**2,216**	**-**	**-**	**-**
Ridgetop Energy LLC II (CA)	-	-	-	-	-	2,216	-	-	-
Ridgewood Providence Power PLP	**-**	**-**	**-**	**-**	**-**	**8,782**	**-**	**-**	**-**
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	8,782	-	-	-
Rio Bravo Fresno	**-**	**-**	**1,204**	**-**	**-**	**10,719**	**-**	**-**	**16**
Rio Bravo Fresno (CA)	-	-	1,204	-	-	10,719	-	-	16
Rio Bravo Poso	**11,519**	**13,207**	**123**	**-**	**-**	**-**	**6**	**5**	**1**
Rio Bravo Poso (CA)	11,519	13,207	123	-	-	-	6	5	1
Rio Bravo Rocklin	**-**	**-**	**412**	**-**	**-**	**12,076**	**-**	**-**	**5**
Rio Bravo Rocklin (CA)	-	-	412	-	-	12,076	-	-	5
Ripon Cogeneration Inc-Ripon	**-**	**-**	**33,042**	**-**	**-**	**-**	**-**	**-**	**302**
Ripon Mill (CA)	-	-	33,042	-	-	-	-	-	302
Riverside Canal Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riverside Canal Power Co (CA)	-	-	-	-	-	-	-	-	-
Riverwood International Corp	**-**	**-**	**8,813**	**-**	**-**	**21,752**	**-**	**-**	**486**
Plant 31 Paper Mill (LA)	-	-	8,813	-	-	21,752	-	-	486
Riverwood Internatl USA Inc	**2,048**	**1,941**	**1,463**	**-**	**-**	**19,539**	**5**	**15**	**63**
Riverwood International USA Inc (GA)	2,048	1,941	1,463	-	-	19,539	5	15	63
Roche Vitamins	**-**	**-**	**29,620**	**-**	**-**	**-**	**-**	**-**	**424**
Roche Vitamins Inc (NJ)	-	-	29,620	-	-	-	-	-	424
Rocky Road Power LLC	**-**	**-**	**1,014**	**-**	**-**	**-**	**-**	**-**	**12**
Rocky Road Power LLC (IL)	-	-	1,014	-	-	-	-	-	12
Rolls Royce Corp	**-**	**-**	**85**	**-**	**-**	**-**	**-**	**-**	**2**
Rolls Royce Corp (IN)	-	-	85	-	-	-	-	-	2
Roseburg Forest Products Co	**-**	**-**	**-**	**-**	**-**	**6,803**	**-**	**-**	**-**
Dillard Complex (OR)	-	-	-	-	-	6,803	-	-	-
Rumford Power Associates LP	**-**	**-**	**112,753**	**-**	**-**	**-**	**-**	**-**	**1,128**
Rumford Power Associates (MA)	-	-	112,753	-	-	-	-	-	1,128
Ryegate Associates	**-**	**-**	**-**	**-**	**-**	**14,839**	**-**	**-**	**-**
Ryegate Power Station (VT)	-	-	-	-	-	14,839	-	-	-
S D Warren Co	**8,580**	**816**	**-**	**120**	**-**	**25,388**	**8**	**2**	**-**
S D Warren Co 1 Muskegon (MI)	-	-	-	-	-	-	-	-	-
S D Warren Co 2 (ME)	8,580	816	-	120	-	25,388	8	2	-
S&L Cogeneration Co	**-**	**-**	**28,091**	**-**	**-**	**-**	**-**	**-**	**339**
S&L Cogeneration (TX)	-	-	28,091	-	-	-	-	-	339

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Saguaro Power Co	**-**	**-**	**49,677**	**-**	**-**	**-**	**-**	**-**	**606**
Saguaro Power Co (NV)	-	-	49,677	-	-	-	-	-	606
Salton Sea 4/Fish Lake Pwr Gen	**-**	**-**	**-**	**-**	**-**	**17,793**	**-**	**-**	**-**
Salton Sea Unit 4 (CA)	-	-	-	-	-	17,793	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**4,853**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	4,853	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**7,249**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	7,249	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**23,061**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	23,061	-	-	-
San Diego City of	**-**	**-**	**3,101**	**-**	**-**	**-**	**-**	**-**	**515**
Gas Utilization Facility (CA)	-	-	3,101	-	-	-	-	-	515
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**3,976**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	3,976	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
San Joaquin Cogen (CA)	-	-	-	-	-	-	-	-	-
Santa Fe Snyder Oil Corp	**-**	**-**	**1,544**	**-**	**-**	**-**	**-**	**-**	**24**
Beaver Creek Gas Plant (WY)	-	-	1,544	-	-	-	-	-	24
SAPPI	**-**	**21,071**	**-**	**-**	**-**	**52,461**	**-**	**85**	**-**
Somerset Plant (ME)	-	21,071	-	-	-	52,461	-	85	-
Saranac Power Partners LP	**-**	**-**	**121,871**	**-**	**-**	**-**	**-**	**-**	**1,503**
Saranac Facility (NY)	-	-	121,871	-	-	-	-	-	1,503
Schuylkill Energy Resource Inc	**68,825**	**-**	**-**	**-**	**-**	**-**	**101**	**-**	**-**
St Nicholas Cogeneration Project (PA)	68,825	-	-	-	-	-	101	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-	100	-	-	-
Scrubgrass Generating Co LP	**61,585**	**-**	**-**	**-**	**-**	**-**	**62**	**-**	**-**
Scrubgrass Generating Company LP (PA)	61,585	-	-	-	-	-	62	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**1,051**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	1,051	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**1,288**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	1,288	-	-	-
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**27,061**	**-**	**-**	**-**
Second Imperial Geothermal Co SIGC (CA)	-	-	-	-	-	27,061	-	-	-
SEI Texas LP	**-**	**-**	**103,093**	**-**	**-**	**-**	**-**	**-**	**1,123**
SEI Texas Bosque County Peaking Pla (TX)	-	-	103,093	-	-	-	-	-	1,123
SEI Wisconsin LLC	**-**	**-**	**19,570**	**-**	**-**	**-**	**-**	**-**	**229**
SEI Wisconsin Neenah Plant (IN)	-	-	19,570	-	-	-	-	-	229
Selkirk Cogen Partners LP	**-**	**-**	**252,616**	**-**	**-**	**-**	**-**	**-**	**2,210**
Selkirk Cogen Partners LP (NY)	-	-	252,616	-	-	-	-	-	2,210
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**51,261**	**-**	**-**	**-**
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	51,261	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**7,875**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	7,875	-	-	-
Seneca Power Partners LP	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Seneca Power Partners LP (NY)	-	2	-	-	-	-	-	0	-
SERRF Joint Powers Authority	**-**	**-**	**-**	**-**	**-**	**20,380**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Southeast Resource Recovery (CA)	-	-	-	-	-	20,380	-	-	-
SF Phosphates Ltd Co	**-**	**-**	**-**	**-**	**-**	**8,270**	**-**	**-**	**-**
SF Phosphates Ltd Co (WY)	-	-	-	-	-	8,270	-	-	-
Shawmut Bank	**-**	**-**	**-**	**-**	**-**	**50,678**	**-**	**-**	**-**
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	50,678	-	-	-
Shell Oil Co-Deer Park	**-**	**-**	**162,405**	**-**	**-**	**-**	**-**	**-**	**3,649**
Shell Deer Park (TX)	-	-	162,405	-	-	-	-	-	3,649
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**47,172**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	10,742	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	9,817	-	-	-
Quincy Facility (CA)	-	-	-	-	-	17,658	-	-	-
Susanville Facility (CA)	-	-	-	-	-	8,955	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**10,930**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	10,930	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**1,459**	**-**	**1,775**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	1,459	-	1,775	-	-	-
Sinclair Oil Corp	**-**	**256**	**647**	**-**	**-**	**-**	**-**	**1**	**5**
Sinclair Oil Refinery (WY)	-	256	647	-	-	-	-	1	5
Sithe New England Holdings LLC	**-**	**54,081**	**173,116**	**-**	**-**	**-**	**-**	**106**	**1,943**
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	27	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	396	-	-	-	-	-	1	-
Sithe Mystic LLC (MA)	-	53,541	56,906	-	-	-	-	104	692
Sithe New Boston LLC (MA)	-	117	116,210	-	-	-	-	0	1,252
Sithe New Jersey Holdings LLC	**2,643,085**	**473**	**323**	**7,261**	**-**	**-**	**1,020**	**13**	**5**
Blossburg (PA)	-	-	25	-	-	-	-	-	1
Conemaugh (PA)	1,230,928	12	80	-	-	-	448	0	1
Deep Creek (MD)	-	-	-	439	-	-	-	-	-
Gilbert (NJ)	-	-1,654	-	-	-	-	-	1	-
Glenn Gardner (NJ)	-	5	-	-	-	-	-	0	0
Hamilton (PA)	-	-	-	-	-	-	-	-	-
Hunterstown (PA)	-	14	8	-	-	-	-	0	0
Keystone (PA)	1,201,123	11	-	-	-	-	478	0	-
Mountain (PA)	-	-	-	-	-	-	-	-	-
Ortanna (PA)	-	-	-	-	-	-	-	-	-
Piney (PA)	-	-	-	6,822	-	-	-	-	-
Portland (PA)	17,190	1,293	210	-	-	-	8	3	3
Sayreville (NJ)	-	-654	-	-	-	-	-	1	-
Seward (PA)	25,985	483	-	-	-	-	12	1	-
Shawnee (PA)	-	-	-	-	-	-	-	-	-
Shawville (PA)	163,506	219	-	-	-	-	70	3	-
Titus (PA)	2,788	426	-	-	-	-	2	1	-
Tolna (PA)	-	-	-	-	-	-	-	-	-
Warren (PA)	1,565	269	-	-	-	-	2	1	-
Wayne (PA)	-	-86	-	-	-	-	-	-	-
Werner (NJ)	-	135	-	-	-	-	-	1	-
Sithe/Independence Pwr Part LP	**-**	**-**	**400,406**	**-**	**-**	**-**	**-**	**-**	**4,356**
Sithe Independence Station (NY)	-	-	400,406	-	-	-	-	-	4,356
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**14,219**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	14,219	-	-	-
Sloss Industries Inc	**-**	**-**	**119**	**-**	**-**	**30**	**-**	**-**	**152**
Sloss Industries Corp (AL)	-	-	119	-	-	30	-	-	152
Smith Falls Hydropower	**-**	**-**	**-**	**3,266**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-	3,266	-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**8,036**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	8,036	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**65,491**	**-**	**-**	**-**
North County Regional Resource Reco (FL)	-	-	-	-	-	65,491	-	-	-
Solutia Inc-Indian	**3,100**	**-**	**-**	**-**	**-**	**-**	**3**	**-**	**-**
Indian Orchard Plant Generator 1 (AK)	3,100	-	-	-	-	-	3	-	-
South Eastern Elec Devel Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
So Eastern Electric Development Cor (AL)	-	-	-	-	-	-	-	-	-
Southeast Missouri State Univ	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
Southeast Missouri State University (MO)	-	1	-	-	-	-	-	0	-
Southeast Paper Mfg Co Inc	**18,600**	**-**	**21,970**	**-**	**-**	**-**	**7**	**-**	**281**
SP Newsprint Co (GA)	18,600	-	21,970	-	-	-	7	-	281
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**534**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	534	-	-	-
Southern Energy Co	**-**	**12**	**1,015,38**	**-**	**-**	**-**	**-**	**0**	**10,084**
Contra Costa Power (CA)	-	-	309,066	-	-	-	-	-	2,975
Pittsburg Power (CA)	-	-	631,012	-	-	-	-	-	6,452
Potrero Power (CA)	-	12	75,311	-	-	-	-	0	657
Southern Energy New York	**52,727**	**78,679**	**7,963**	**6,138**	**-**	**-**	**22**	**129**	**84**
Bowline Point (NY)	-	71,019	2,852	-	-	-	-	115	29
Grahamsville (NY)	-	-	-	5,966	-	-	-	-	-
Hillburn (NY)	-	14	79	-	-	-	-	0	1
Lovett (NY)	52,727	7,388	4,931	-	-	-	22	13	51
Mongaup (NY)	-	-	-	27	-	-	-	-	-
Rio (NY)	-	-	-	145	-	-	-	-	-
Shoemaker (NY)	-	258	101	-	-	-	-	1	2
Swinging Bridge 2 (NY)	-	-	-	-	-	-	-	-	-
Swinging Bridge I (NY)	-	-	-	-	-	-	-	-	-
Southern Energy Wichita Falls	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southern Energy Wichita Falls LP (TX)	-	-	-	-	-	-	-	-	-
Spokane City of	**-**	**-**	**-**	**-**	**-**	**12,475**	**-**	**-**	**-**
Wheelabrator Spokane Inc (WA)	-	-	-	-	-	12,475	-	-	-
St Laurent Paper Products Co	**2,259**	**1,588**	**-**	**-**	**-**	**48,478**	**11**	**26**	**-**
St Laurent Paper Products Corp (VA)	2,259	1,588	-	-	-	48,478	11	26	-
Star Enterprises	**-**	**17,965**	**16,615**	**-**	**-**	**-**	**-**	**109**	**673**
Delaware City Plant (DE)	-	17,965	16,615	-	-	-	-	109	673
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**5,787**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	5,787	-	-	-
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**6,682**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	6,682	-	-	-
State Farm Mutual Auto Ins Co	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
State Farm Ins Co ISC Central (TX)	-	-	-	-	-	-	-	-	-
State Farm Insurance Co ISC East (GA)	-	6	-	-	-	-	-	0	-
State Line Energy LLC	**229,012**	**-**	**-**	**-**	**-**	**-**	**119**	**-**	**-**
State Line Energy LLC (IN)	229,012	-	-	-	-	-	119	-	-
State of Wisconsin	**573**	**-**	**388**	**-**	**-**	**69**	**1**	**-**	**22**
Capitol Heat and Power Plant (WI)	135	-	388	-	-	-	0	-	22
Waupun Correctional Inst Central Ge (WI)	438	-	-	-	-	69	1	-	-
State Street Bank & Trust Co	**-**	**-**	**660,763**	**-**	**-**	**-**	**-**	**-**	**7,109**
Midland Cogeneration Venture (MI)	-	-	660,763	-	-	-	-	-	7,109
Steamboat Development Corp	**-**	**-**	**-**	**-**	**-**	**24,656**	**-**	**-**	**-**
Steamboat II (NV)	-	-	-	-	-	12,296	-	-	-
Steamboat III (NV)	-	-	-	-	-	12,360	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Stockton Cogen Co	**16,841**	**20,885**	**-**	**-**	**-**	**-**	**9**	**8**	**-**
Stockton CoGen Co (CA)	16,841	20,885	-	-	-	-	9	8	-
Stone Container Corp	**15,557**	**4,063**	**23,523**	**-**	**-**	**114,695**	**23**	**42**	**906**
Hodge Louisiana (LA)	-	-	15,902	-	-	23,421	-	-	507
Stone Container Corp Coshocton Mill (OH)	-	-	803	-	-	5,536	-	-	35
Stone Container Corp Florence Mill (SC)	12,018	1,144	5,177	-	-	40,808	17	6	142
Stone Container Corp Hopewell Mill (VA)	2,829	1,625	-	-	-	24,643	1	2	-
Stone Container Corp Missoula Mill (MT)	-	-	1,581	-	-	5,056	-	-	213
Stone Container Corp Panama City Mi (FL)	710	1,294	60	-	-	15,231	5	34	9
Storm Lake Power PartnerII LLC	**-**	**-**	**-**	**-**	**-**	**24,343**	**-**	**-**	**-**
Storm Lake II (IA)	-	-	-	-	-	24,343	-	-	-
Sumas Cogeneration Co LP	**-**	**-**	**69,011**	**-**	**-**	**-**	**-**	**-**	**798**
Sumas Cogeneration Co LP (WA)	-	-	69,011	-	-	-	-	-	798
Sumpter Energy Associates	**-**	**-**	**-**	**-**	**-**	**2,929**	**-**	**-**	**-**
Sumpter Energy Associates (MI)	-	-	-	-	-	2,929	-	-	-
Sunbury Generation LLC	**111,553**	**-**	**-**	**-**	**-**	**-**	**84**	**-**	**-**
Sunbury Generation LLC (PA)	111,553	-	-	-	-	-	84	-	-
Sunnyside Cogeneration Assoc	**36,494**	**-**	**-**	**-**	**-**	**-**	**49**	**-**	**-**
Sunnyside Cogeneration Associates (UT)	36,494	-	-	-	-	-	49	-	-
Sunray Energy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
SEGS I (CA)	-	-	-	-	-	-	-	-	-
Sweeny Cogeneration LP	**-**	**-**	**333,434**	**-**	**-**	**-**	**-**	**-**	**3,784**
Sweeny Cogeneration Facility (TX)	-	-	333,434	-	-	-	-	-	3,784
Sycamore Cogeneration Co	**-**	**-**	**222,393**	**-**	**-**	**-**	**-**	**-**	**2,641**
Sycamore Cogeneration Co (CA)	-	-	222,393	-	-	-	-	-	2,641
Tacoma City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
City of Tacoma Steam Plant (WA)	-	-	-	-	-	-	-	-	-
Tampa City of	**-**	**-**	**-**	**-**	**-**	**10,600**	**-**	**-**	**-**
McKay Bay Facility (FL)	-	-	-	-	-	10,600	-	-	-
Tampa Dept of Sanitary Sewers	**-**	**-**	**1,134**	**-**	**-**	**-**	**-**	**-**	**20**
City of Tampa Howard F Curren AWT P	-	-	1,134	-	-	-	-	-	20
Tapoco Inc	**-**	**-**	**-**	**109,638**	**-**	**-**	**-**	**-**	**-**
Calderwood (TN)	-	-	-	44,395	-	-	-	-	-
Cheoah (NC)	-	-	-	38,881	-	-	-	-	-
Chilhowee (TN)	-	-	-	13,304	-	-	-	-	-
Santeetlah (NC)	-	-	-	13,058	-	-	-	-	-
Temple-Inland Forest Prod Corp	**-**	**-**	**-**	**-**	**-**	**40,587**	**-**	**-**	**-**
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	40,587	-	-	-
Tenaska Frontier Partners Ltd	**-**	**-**	**335,667**	**-**	**-**	**-**	**-**	**-**	**2,340**
Tenaska Frontier Generation Station (TX)	-	-	335,667	-	-	-	-	-	2,340
Tenaska III Inc	**-**	**26**	**98,169**	**-**	**-**	**-**	**-**	**0**	**837**
Tenaska III Texas Partners (TX)	-	26	98,169	-	-	-	-	0	837
Tenaska IV Texas Partners Ltd	**-**	**-**	**92,625**	**-**	**-**	**-**	**-**	**-**	**1,036**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	92,625	-	-	-	-	-	1,036
Tenaska Washington Inc	**-**	**36**	**151,948**	**-**	**-**	**-**	**-**	**0**	**1,235**
Tenaska Washington Partners LP (WA)	-	36	151,948	-	-	-	-	0	1,235
Tenneco Packaging	**3,427**	**27**	**-**	**1,504**	**-**	**6,512**	**10**	**0**	**0**
Packaging Corp of America Tomahawk	3,427	27	-	1,504	-	6,512	10	0	0
Packaging Corp of America (TN)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tennessee Eastman Co	**81,016**	**-**	**716**	**-**	**-**	**1,069**	**137**	**-**	**45**
Tenn Eastman Div a Div of Eastman C (TN)	81,016	-	716	-	-	1,069	137	-	45
TES Filer City Station LP	**15,687**	**-**	**-**	**-**	**-**	**1,173**	**8**	**-**	**-**
TES Filer City Station (MI)	15,687	-	-	-	-	1,173	8	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**12,096**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	12,096	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**98,103**	**-**	**-**	**-**	**-**	**-**	**863**
TCP 122 (CO)	-	-	42,437	-	-	-	-	-	374
TCP 150 (CO)	-	-	55,666	-	-	-	-	-	490
Thermo Power & Electric Inc	**-**	**-**	**56,918**	**-**	**-**	**-**	**-**	**-**	**401**
Thermo Power Electric Inc (CO)	-	-	56,918	-	-	-	-	-	401
Thomson Corp	**-**	**5**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
West Group Generator Building (MN)	-	5	-	-	-	-	-	0	-
TIFD VIII-W Inc	**78,668**	**-**	**-**	**-**	**-**	**-**	**55**	**-**	**-**
Colver Power Project (PA)	78,668	-	-	-	-	-	55	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**9,065**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	9,065	-	-	-
Tiverton Power Associates LP	**-**	**-**	**113,106**	**-**	**-**	**-**	**-**	**-**	**1,157**
Tiverton Power Associates LP (RI)	-	-	113,106	-	-	-	-	-	1,157
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**4,206**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	4,206	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**32,902**	**-**	**-**	**-**	**-**	**-**	**261**
Los Angeles Refinery Wilmington Pla (CA)	-	-	32,902	-	-	-	-	-	261
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**8,975**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	4,302	-	-	-
Mojave 5 (CA)	-	-	-	-	-	4,673	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**5,589**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	5,589	-	-	-
Transalta Centralia Mining LLC	**912,582**	**824**	**-**	**-**	**-**	**-**	**628**	**2**	**-**
Transalta Centralia Generation LLC (WA)	912,582	824	-	-	-	-	628	2	-
Trigen-Cinergy Sol-Tuscola LLC	**7,778**	**-**	**-**	**-**	**-**	**-**	**17**	**-**	**-**
Tuscola Station (IL)	7,778	-	-	-	-	-	17	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**30,527**	**-**	**-**	**-**	**-**	**-**	**359**
Trigen Nassau Energy Corp (NY)	-	-	30,527	-	-	-	-	-	359
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	**-**	**-**	**32,744**	**-**	**-**	**-**	**-**	**-**	**306**
Tropicana Products Inc Bradenton Co (FL)	-	-	32,744	-	-	-	-	-	306
U S Agri Chemicals Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
U S Agri Chemicals Corp Fort Meade (FL)	-	-	-	-	-	-	-	-	-
U S Alliance Corp	**14,307**	**-**	**-**	**-**	**-**	**11,997**	**23**	**-**	**-**
U S Alliance Coosa Pines (AL)	14,307	-	-	-	-	11,997	23	-	-
U S Borax Inc	**-**	**-**	**28,429**	**-**	**-**	**-**	**-**	**-**	**364**
U S Borax Inc (CA)	-	-	28,429	-	-	-	-	-	364
U S Gen New England Inc	**772,740**	**135,151**	**264,254**	**62,130**	**-**	**-**	**327**	**224**	**1,986**
Bear Swamp (MA)	-	-	-	-5,650	-	-	-	-	-
Bellows FLS (VT)	-	-	-	11,737	-	-	-	-	-
Brayton Pt (MA)	632,222	37,350	11,187	-	-	-	267	50	93
Comerford (NH)	-	-	-	15,590	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Deerfield 2 (MA)	-	-	-	1,140	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	1,047	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	1,000	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	1,593	-	-	-	-	-
Fife Brook (MA)	-	-	-	857	-	-	-	-	-
Harriman (VT)	-	-	-	1,802	-	-	-	-	-
Manchester St (RI)	-	-	253,067	-	-	-	-	-	1,893
Mcindoes (NH)	-	-	-	2,630	-	-	-	-	-
S C Moore (NH)	-	-	-	14,084	-	-	-	-	-
Salem Harbor (MA)	140,518	97,801	-	-	-	-	60	174	-
Searsburg (VT)	-	-	-	1,233	-	-	-	-	-
Sherman (MA)	-	-	-	1,033	-	-	-	-	-
Vernon (VT)	-	-	-	7,072	-	-	-	-	-
Wilder (VT)	-	-	-	6,962	-	-	-	-	-
U S Navy-Public Works Center	**-**	**-**	**-**	**-**	**-**	**17,159**	**-**	**-**	**-**
SPSA Power Plant (VA)	-	-	-	-	-	17,159	-	-	-
U S Trust Co of California	**36,697**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
Argus Cogen Plant (CA)	36,697	-	-	-	-	-	56	-	-
Union Camp Corp	**25,366**	**725**	**27,527**	**-**	**-**	**137,306**	**21**	**2**	**652**
Eastover Facility (SC)	-	-	-	-	-	2,435	-	-	-
International Paper Co (AL)	-	-	-	-	-	43,530	-	-	-
International Paper Co Savannah (GA)	-	-	-	-	-	74,626	-	-	-
Printing & Communication Papers Fra (VA)	25,366	725	27,527	-	-	16,715	21	2	652
Union Carbide Corp-Seadrift	**-**	**-**	**83,002**	**-**	**-**	**-**	**-**	**-**	**977**
Seadrift Plant Union Carbide Corp (TX)	-	-	83,002	-	-	-	-	-	977
Union Carbide Corp-Taft	**-**	**-**	**157,378**	**-**	**-**	**-**	**-**	**-**	**1,997**
Taft Plant Union Carbide Corp (LA)	-	-	157,378	-	-	-	-	-	1,997
Union Carbide Corp-Texas City	**-**	**-**	**25,908**	**-**	**-**	**-**	**-**	**-**	**306**
Texas City Plant Union Carbide Corp (TX)	-	-	25,908	-	-	-	-	-	306
Union County Utilities Auth	**-**	**-**	**-**	**-**	**-**	**27,415**	**-**	**-**	**-**
Union County Resource Recovery Faci (NJ)	-	-	-	-	-	27,415	-	-	-
Union Electric Develop Corp	**-**	**39**	**617**	**-**	**-**	**-**	**-**	**4**	**9**
Gibson City (IL)	-	213	617	-	-	-	-	1	9
Pinckneyville (IL)	-	-174	-	-	-	-	-	3	-
Union Oil Co of California	**-**	**-**	**32,853**	**-**	**-**	**-**	**-**	**-**	**353**
Tosco Refining Co (CA)	-	-	32,853	-	-	-	-	-	353
Union Pacific Resources Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	-
United Development Grp-Niagara	**24,034**	**-**	**-**	**-**	**-**	**-**	**14**	**-**	**-**
CH Resources Niagara (NY)	24,034	-	-	-	-	-	14	-	-
United States Sugar Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bryant Sugar House (FL)	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	-	-	-	-
University of California-LA	**-**	**-**	**12,240**	**-**	**-**	**-**	**-**	**-**	**140**
UCLA South Campus Central Chiller C	-	-	12,240	-	-	-	-	-	140
University of Iowa	**7,555**	**3**	**705**	**-**	**-**	**11**	**8**	**0**	**14**
University of Iowa Main Power Plant (IA)	7,555	3	705	-	-	11	8	0	14
University of Michigan	**-**	**-**	**11,012**	**-**	**-**	**-**	**-**	**-**	**233**
University of Michigan (MI)	-	-	11,012	-	-	-	-	-	233
University of Missouri	**8,636**	**-**	**210**	**-**	**-**	**263**	**12**	**-**	**6**
University of Missouri Columbia Pow (MO)	8,636	-	210	-	-	263	12	-	6
University of North Carolina	**10,132**	**-**	**368**	**-**	**-**	**-**	**9**	**-**	**36**
UNC Chapel Hill Congeneration Facil (NC)	10,132	-	368	-	-	-	9	-	36

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
University of Oregon	-	-	**1,157**	-	-	-	-	-	**54**
University of Oregon Central Power (OR)	-	-	1,157	-	-	-	-	-	54
University of Texas at Austin	-	-	**21,876**	-	-	-	-	-	**334**
University of Texas at Austin (TX)	-	-	21,876	-	-	-	-	-	334
USX Corp	-	**2,475**	**69,922**	-	-	-	-	**3**	**5,399**
Gary Works (IN)	-	2,475	69,922	-	-	-	-	3	5,399
USX Corp-Fairfield Works	-	-	**10,578**	-	-	-	-	-	**114**
Fairfield Works (AL)	-	-	10,578	-	-	-	-	-	114
USX Corp-Mon Valley	-	-	**30,868**	-	-	-	-	-	**3,595**
Mon Valley Works (PA)	-	-	30,868	-	-	-	-	-	3,595
Valero Refining Co-Houston	-	**4,419**	**13,571**	-	-	-	-	**2**	**318**
Valero Refinery (TX)	-	4,419	13,571	-	-	-	-	2	318
Vermillion Generating Stat LLC	-	-	-	-	-	-	-	-	-
Vermillion Generating Station (IN)	-	-	-	-	-	-	-	-	-
Victory Garden Phase IV Part	-	-	-	-	-	**3,666**	-	-	-
Victory Garden Phase IV (CA)	-	-	-	-	-	3,666	-	-	-
Viking Energy Corp	-	-	-	-	-	**35,653**	-	-	-
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,297	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	11,869	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	11,487	-	-	-
Vineland Cogeneration LP	-	-	**507**	-	-	-	-	-	**5**
Vineland Cogeneration Plant (NJ)	-	-	507	-	-	-	-	-	5
Vintage Petroleum Inc	-	-	-	-	-	-	-	-	-
Flomaton Treating Facility (AL)	-	-	-	-	-	-	-	-	-
VMSO IV Corp	-	-	-	-	-	**5,759**	-	-	-
Cabazon Wind Farm (CA)	-	-	-	-	-	5,759	-	-	-
Vulcan Materials Co	-	-	**63,629**	-	-	-	-	-	**883**
Geismar Plant (LA)	-	-	63,629	-	-	-	-	-	883
Vulcan/BN Geothermal Power Co	-	-	-	-	-	**26,688**	-	-	-
Vulcan (CA)	-	-	-	-	-	26,688	-	-	-
Wadham Energy Ltd Partners	-	-	-	-	-	**5,364**	-	-	**0**
Wadham Energy LP (CA)	-	-	-	-	-	5,364	-	-	0
Washington State University	-	-	-	-	-	-	**3**	-	-
Washington State University (WA)	-	-	-	-	-	-	3	-	-
Webster Hershel L	-	-	-	-	-	-	-	-	-
Webster Lake Project No 4754 (GA)	-	-	-	-	-	-	-	-	-
Weirton Steel Corp	-	-	**114,569**	-	-	-	-	-	**4,568**
Weirton Steel Corp (WV)	-	-	114,569	-	-	-	-	-	4,568
Wellesley College	-	-	**2,619**	-	-	-	-	-	**27**
Wellesley College Utility Plant (MA)	-	-	2,619	-	-	-	-	-	27
West Georgia Generating Co LP	-	-	**1,296**	-	-	-	-	-	**14**
West Georgia Generating Co (TX)	-	-	1,296	-	-	-	-	-	14
West Texas Wind Energy Partner	-	-	-	-	-	**15,745**	-	-	-
West Texas Wind Energy LLC (TX)	-	-	-	-	-	15,745	-	-	-
Westchester County IDA	-	-	-	-	-	**34,026**	-	-	-
Westchester Resco (NY)	-	-	-	-	-	34,026	-	-	-
Westmoreland-LG&E Partners	**172,024**	-	-	-	-	-	**64**	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Westmoreland LG&E Partners Roanoke	135,144	-	-	-	-	-	49	-	-
	36,880						15		
Westvaco Corp	**-**	**-**	**-**	**-**	**-**	**93,517**	**-**	**-**	**-**
Covington Facility (VA)	-	-	-	-	-	53,347	-	-	-
Luke Mill (MD)	-	-	-	-	-	40,170	-	-	-
Tyrone (PA)	-	-	-	-	-	-	-	-	-
Westward Seafoods Inc	**-**	**763**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
Westward Seafoods Inc (AK)	-	763	-	-	-	-	-	1	-
Westwind Trust	**-**	**-**	**-**	**-**	**-**	**1,207**	**-**	**-**	**-**
Westwind Trust (CA)	-	-	-	-	-	1,207	-	-	-
Westwood Energy Properties	**15,184**	**1,930**	**-**	**-**	**-**	**-**	**33**	**9**	**-**
Westwood Generating Station (PA)	15,184	1,930	-	-	-	-	33	9	-
Weyerhaeuser Co	**6,186**	**19,064**	**42,636**	**-**	**-**	**144,309**	**7**	**82**	**830**
Columbus MS (MS)	-	430	2,057	-	-	45,806	-	2	41
Cosmopolis WA (WA)	-	1,391	-	-	-	7,838	-	8	-
Flint River Operations (GA)	-	-	-	-	-	24,393	-	-	-
Longview WA (WA)	6,186	52	15,988	-	-	47,851	7	0	360
New Bern NC (NC)	-	9,527	-	-	-	18,373	-	51	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK)	-	7,664	24,591	-	-	48	-	21	429
Weyhaeuser Co-Plymouth	**19,733**	**909**	**-**	**-**	**-**	**47,694**	**22**	**3**	**-**
Plymouth NC (NC)	19,733	909	-	-	-	47,694	22	3	-
Wheelabrator Environmental Sys	**31,600**	**-**	**-**	**-**	**-**	**301,354**	**-**	**-**	**-**
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	20,416	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	40,719	-	-	-
Concord Facility (NH)	-	-	-	-	-	8,624	-	-	-
Hudson (CA)	-	-	-	-	-	4,467	-	-	-
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	19,963	-	-	-
Millbury Facility (MA)	-	-	-	-	-	28,424	-	-	-
Saugus Resco (MA)	-	-	-	-	-	17,707	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	14,350	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	2,627	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	8,084	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	-	-	-	31,296	-	-	-
Wheelabrator North Broward (FL)	-	-	-	-	-	36,000	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	34,828	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	33,849	-	-	-
Wheeler Frackville Energy Co Inc (PA)	31,600	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	**-**	**-**	**-**	**-**	**-**	**31,578**	**-**	**-**	**-**
Wheelabrator Falls Inc (PA)	-	-	-	-	-	31,578	-	-	-
Wheelabrator Martell Inc	**-**	**-**	**-**	**-**	**-**	**808**	**-**	**-**	**-**
Wheelabrator Martell Inc (CA)	-	-	-	-	-	808	-	-	-
White Springs Agr Chemical Inc	**-**	**184**	**-**	**-**	**-**	**9,224**	**-**	**0**	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	184	-	-	-	9,224	-	0	-
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,249**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	10,249	-	-	-
Willamette Industries Inc	**2,821**	**-**	**-**	**-**	**-**	**9,529**	**5**	**-**	**-**
Willamette Industries Kingsport Mil (TN)	2,821	-	-	-	-	9,529	5	-	-
Willamina Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	**10,127**	**95**	**17,770**	**-**	**-**	**24,577**	**12**	**0**	**220**
Albany Paper Mill (OR)	-	-	16,411	-	-	10,592	-	-	187
Johnsonburg Mill (PA)	10,127	95	1,359	-	-	13,985	12	0	33
Williams Field Services Co	**-**	**-**	**43,871**	**-**	**-**	**-**	**-**	**-**	**583**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, December 2001 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Milagro Cogeneration Plant (NM)	-	-	43,871	-	-	-	-	-	583
Windland Inc	**-**	**-**	**-**	**-**	**-**	**1,746**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	1,746	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**2,407**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	2,407	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**20,570**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	6,361	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	4,923	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	9,286	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**1,706**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	1,706	-	-	-
Wisvest-Connecticut LLC	**174,637**	**258,412**	**-**	**-**	**-**	**-**	**86**	**392**	**-**
Bridgeport Station (CT)	174,637	37,272	-	-	-	-	86	57	-
New Haven Harbor (CT)	-	221,140	-	-	-	-	-	334	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**458**	**-**	**-**	**15,358**	**-**	**-**	**4**
Woodland Biomass Power Ltd (CA)	-	-	458	-	-	15,358	-	-	4
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**2,852**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	2,852	-	-	-
WPS New England Generation Inc	**-**	**-41**	**-**	**579**	**-**	**-**	**-**	**0**	**-**
Caribou Generation Station (ME)	-	-26	-	586	-	-	-	0	-
Flos Inn Generation Station (ME)	-	-15	-	-	-	-	-	0	-
Squa Pan Hydro Station (ME)	-	-	-	-7	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**21,667**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-	2,904	-	-	-	-	-
High Rock (NC)	-	-	-	3,343	-	-	-	-	-
Narrows (NC)	-	-	-	11,679	-	-	-	-	-
Tuckertown (NC)	-	-	-	3,741	-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**7,064**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	7,064	-	-	-
Yellowstone Energy LP	**-**	**40,626**	**92**	**-**	**-**	**-**	**-**	**23**	**1**
Yellowstone Energy LP (MT)	-	40,626	92	-	-	-	-	23	1
York Cogen Facility	**-**	**-**	**4,783**	**-**	**-**	**-**	**-**	**-**	**71**
York Cogen Facility (PA)	-	-	4,783	-	-	-	-	-	71
York County Solid W & R Auth	**-**	**97**	**-**	**-**	**-**	**21,163**	**-**	**0**	**-**
York County Resource Recovery Cente (PA)	-	97	-	-	-	21,163	-	0	-
Yuba City Cogen Partners LP	**-**	**-**	**8,127**	**-**	**-**	**-**	**-**	**-**	**78**
Yuba City Cogeneration Partners LP (CA)	-	-	8,127	-	-	-	-	-	78
Yuma Cogeneration Associates	**-**	**-**	**27,817**	**-**	**-**	**-**	**-**	**-**	**366**
Yuma Cogeneration Associates (AZ)	-	-	27,817	-	-	-	-	-	366
Zinc Corp of America	**32,166**	**-**	**-**	**-**	**-**	**-**	**14**	**-**	**-**
G F Weaton Power Station (PA)	32,166	-	-	-	-	-	14	-	-
Zond Systems Inc	**-**	**-**	**-**	**-**	**-**	**14,140**	**-**	**-**	**-**
251 Project (CA)	-	-	-	-	-	2,298	-	-	-
33 East 85-A (CA)	-	-	-	-	-	1,462	-	-	-
33 East 85-B (CA)	-	-	-	-	-	2,244	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	2,283	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	1,219	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	1,548	-	-	-
Santa Clara (CA)	-	-	-	-	-	797	-	-	-

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."

Appendices

Appendix A

General Information

Articles

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

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

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

Bibliography

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B

Major Disturbances and Unusual Occurrences

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

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

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

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

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

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

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

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

Table B1. Major Disturbances and Unusual Occurrences, 2001

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (mega-watts)	Number of Customers Affected	Restoration Time
1/17/01	Calif. Indep. System Operator (WSCC)	1:45 a.m.	California	Firm load interruption	500	NA	12:00 p.m. January 18
1/20/01	Calif. Indep. System Operator (WSCC)	8:15 a.m.	California	Firm load interruption	300	NA	2:50 p.m. January 21
3/6/01	New England (ISO)	9:17 a.m.	Boston & Northeast Massachusetts	Interruption of Firm Power	340	130,000	11:00 a.m. March 6
3/14/01	Reliant Energy (ERCOT)	3:00 p.m. (CST)	Texas Gulf Coast	Interruption of Firm Power	NA	114,000	3:00 p.m. March 15
3/19/01	Southern California Edison (WSCC)	11:50 a.m. (PST)	Southern California Area	Interruption of Firm Power	Various	430,984	March 19
3/19/01	CA Independent System Operator (WSCC)	11:46 a.m. (PST)	Southern California Area	Interruption of Firm Power & Public Appeal	400-1,000	Undetermined	9:00 p.m. March 19
3/20/01	Southern California Edison (WSCC)	11:50 a.m. (PST)	Southern California Area	Interruption of Firm Power	Various	25,000 per hour	2:11 p.m. March 20
3/20/01	CA Independent System Operator	9:17 a.m. (PST)	Southern California Area	Interruption of Firm Power	300-500	Undetermined	2:33 p.m. March 20
5/7/01	CA Independent System Operator (WSCC)	4:45 p.m.	California	Interruption of Firm Power (Public Appeal)	300	Undetermined	6:00 p.m. May 7
5/8/01	CA Independent System Operator (WSCC)	3:10 p.m.	California	Interruption of Firm Power (Public Appeal)	400	Undetermined	5:30 p.m. May 8
5/8/01	Southern California Edison (WSCC)	3:12 p.m.	California	Interruption of Power	225, 159	70,848, 56,718	5:00 p.m. May 8
6/6/01	Central Power and Light Company (ERCOT)	4:22 p.m.	Rio Grand Valley of Texas	Firm Load Interruption	350	24,506	7:09 p.m. June 6
6/8/01	Reliant Energy HL&P Service Area (ERCOT)	7:00 p.m.	Texas	Flooding	NA	36,073 (residential)	8:00 p.m. June 15
6/25/01	Consolidated Edison of New York (NPCC)	1:25 p.m.	Manhattan New York	Feeder Shutdowns	NA	NA	9:39 p.m. June 25
8/9/01	Virginia Electric and Power Co and Dominion Virginia Power Area (PJM)	3:11 p.m.	Virginia	Voltage Reduction	0	600,000	7:12 p.m. August 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.

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

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, November 2001

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**25,941,858**	**6,404,343**	**1,027,479**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	6,361,110	1,027,479
New Hampshire	25,941,858	6,404,585	-
Rode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	**25,539,114**	**6,396,028**	**1,019,971**
New Jersey	24,797,814	6,584,508	1,000,000
New York	26,000,550	6,394,508	1,020,227
Pennsylvania	-	-	-
East North Central	**20,812,870**	**6,135,596**	**883,285**
Illinois	19,228,144	5,783,387	1,027,000
Indiana	21,065,386	5,762,312	1,015,931
Michigan	20,353,657	6,284,907	828,797[a]
Ohio	23,882,862	5,808,116	1,028,575
Wisconsin	18,167,801	5,880,000	1,006,406
West North Central	**16,667,917**	**6,566,764**	**1,009,526**
Iowa	17,337,608	5,880,000	1,001,146
Kansas	17,220,502	6,667,306	1,012,559
Minnesota	17,816,850	5,754,000	1,008,409
Missouri	17,692,225	5,778,052	1,012,769
Nebraska	17,175,216	5,801,880	996,999
North Dakota	13,092,130	5,821,431	-
South Dakota	16,905,846	-	-
South Atlantic	**24,366,480**	**6,386,341**	**1,035,308**
Delaware	-	-	-
District of Columbia	-	-	-
Florida	24,306,759	6,406,085	1,035,364
Georgia	23,568,170	5,817,000	-
Maryland	-	-	-
North Carolina	24,644,952	5,812,517	1,034,000
South Carolina	25,206,878	5,796,000	1,028,000
Virginia	25,335,728	6,376,961	-
West Virginia	24,399,402	5,826,276	1,000,000
East South Central	**22,507,362**	**5,852,775**	**1,021,163**
Alabama	21,786,412	5,824,146	1,030,027
Kentucky	22,629,455	5,850,484	1,025,000
Mississippi	23,558,660	-	1,020,997
Tennessee	22,885,152	5,875,800	-
West South Central	**16,722,563**	**6,478,631**	**1,027,250**
Arkansas	17,513,840	5,929,165	1,021,164
Louisiana	16,238,313	6,531,698	1,031,992
Oklahoma	17,343,682	-	1,026,885
Texas	16,371,198	5,880,000	1,025,939
Mountain	**19,812,525**	**5,755,353**	**1,020,721**
Arizona	20,227,696	5,771,682	1,018,662
Colorado	19,466,864	5,211,438	1,004,172
Idaho	-	-	-
Montana	12,932,000	-	1,117,249
Nevada	22,560,622	5,842,620	1,040,403
New Mexico	18,866,022	5,712,000	1,020,235
Utah	22,968,894	5,848,665	1,051,000
Wyoming	17,461,498	5,820,479	-
Pacific Contiguous	**18,290,842**	**5,903,100**	**1,019,414**
California	-	6,249,600	1,017,754
Oregon	18,290,842	5,880,000	1,020,000
Washington	-	-	-
Pacific Noncontiguous	**-**	**6,320,504**	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	6,320,504	-
U.S. Average	**20,215,830**	**6,377,113**	**1,022,725**

[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 2001 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

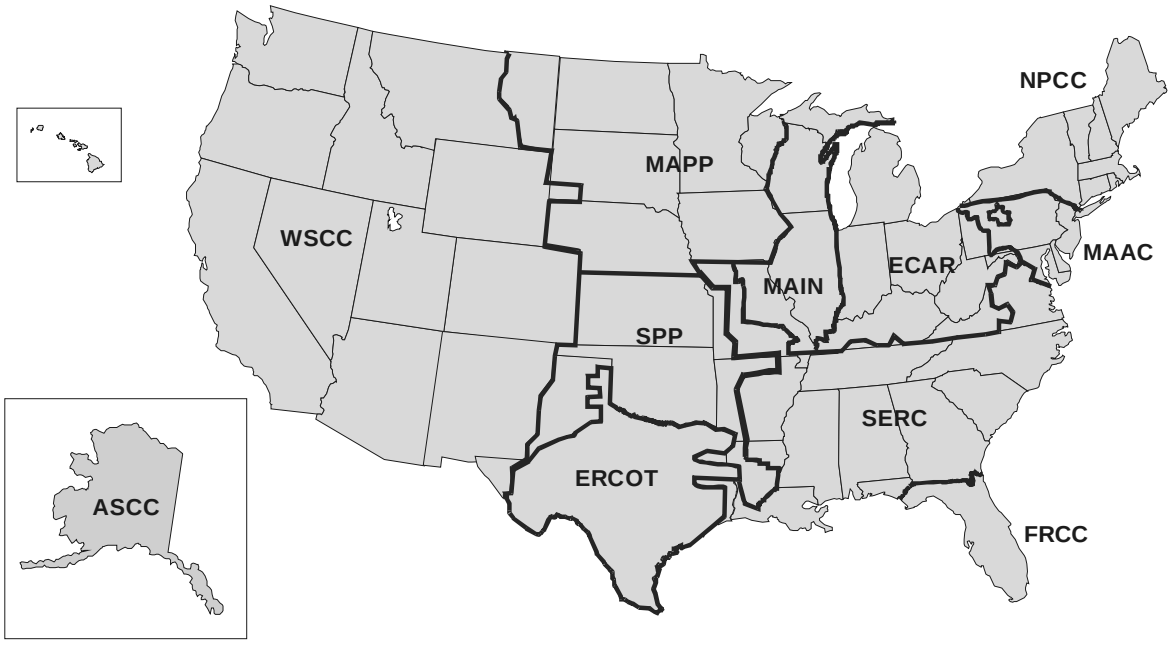
Source: Energy Information Administration.

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

Note: The Alaska Systems Coordinating Council (ASCC) is an affiliate NERC member.
Source: North American Electric Reliability Council.

Table C5. Relative Standard Error for Electric Utility Net Generation by State, December 2001
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	0.38	1.74	NM	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	0.04	-	2.96	-	-
California	-	-	0.88	0.91	-	NM
Colorado	-	NM	0.87	NM	-	-
Connecticut	-	NM	-	NM	-	-
Delaware	NM	8.67	-	-	-	-
Florida	-	0.19	0.33	-	-	-
Georgia	0.06	-	NM	8.24	-	-
Hawaii	-	0.44	-	-	-	-
Idaho	-	-	-	3.22	-	-
Illinois	0.6	NM	NM	NM	-	-
Indiana	0.39	3.17	1.68	-	-	-
Iowa	0.68	NM	8.16	-	-	-
Kansas	-	7.61	NM	-	-	-
Kentucky	0.12	-	-	-	-	-
Louisiana	-	0.55	1.87	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	NM	-	-
Massachusetts	-	NM	NM	NM	-	-
Michigan	0.83	NM	5.89	NM	-	-
Minnesota	0.68	1.75	NM	1.55	-	-
Mississippi	0.97	NM	1.04	-	-	-
Missouri	0.49	3.17	2.33	8.7	-	-
Montana	-	NM	-	0.85	-	-
Nebraska	1.15	NM	NM	NM	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	NM	NM	-	-	-	-
New Mexico	0.22	-	8.38	NM	-	-
New York	5.95	0.18	1.21	0.43	-	-
North Carolina	-	-	-	0.67	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.23	5.92	NM	-	-	-
Oklahoma	-	NM	2.03	6.29	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	4.94	NM	NM	NM	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	1.14	-	NM	-	-
South Dakota	-	NM	NM	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.34	NM	-	-
Utah	-	NM	4.89	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.1	-	-5.44	-	-
Washington	-	-	-	0.13	-	-
West Virginia	3.66	NM	NM	NM	-	-
Wisconsin	0.18	5.96	4.37	3.87	-	-
Wyoming	-	-	-	6.21	-	-

[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 2001 are preliminary.

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

Table C6. Relative Standard Error for Electric Utility Fuel Consumption by State, December 2001
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	0.38	2.02
Arizona	-	-	-
Arkansas	-	0.05	-
California	-	-	1.15
Colorado	-	NM	1.55
Connecticut	-	NM	-
Delaware	NM	NM	-
Florida	-	0.23	0.38
Georgia	0.09	-	NM
Hawaii	-	0.5	-
Idaho	-	-	-
Illinois	0.58	NM	8.29
Indiana	0.39	5.73	0.75
Iowa	0.62	NM	2.77
Kansas	-	5.33	NM
Kentucky	0.15	-	-
Louisiana	-	0.64	2.11
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	-	NM	NM
Michigan	0.84	3.59	1.17
Minnesota	0.58	NM	NM
Mississippi	1.41	NM	1.32
Missouri	0.45	NM	0.99
Montana	-	NM	-
Nebraska	1.16	NM	NM
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	NM	NM	-
New Mexico	0.22	-	8.87
New York	6.81	0.23	0.31
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.29	8.27	NM
Oklahoma	-	NM	2.11
Oregon	-	-	-
Pennsylvania	5.29	NM	NM
Rhode Island	-	NM	-
South Carolina	-	1.28	-
South Dakota	-	NM	NM
Tennessee	-	-	-
Texas	-	NM	0.41
Utah	-	NM	4.61
Vermont	-	NM	-
Virginia	-	0.13	-
Washington	-	-	-
West Virginia	3.91	NM	NM
Wisconsin	0.15	NM	0.94
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 2001 are preliminary.

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

Table C7. Relative Standard Error for Nonutility Net Generation by Census Division, December 2001

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	2.8	2.3	4.5	9.0	-	NM
Mid Atlantic	0.5	2.8	7.0	5.9	-	NM
East North Central	1.6	NM	NM	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	1.1	NM	NM	2.0	-	NM
East South Central	3.7	NM	NM	-	-	NM
West South Central	0.5	5.4	2.3	0.9	-	NM
Mountain	1.6	2.3	3.5	NM	-	NM
Pacific Contiguous	2.1	NM	2.0	NM	-	9.0
Pacific Noncontiguous	NM	3.5	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 2001 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, December 2001

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	2.7	2.1	5.2	-	-
Mid Atlantic	0.6	4.9	7.8	-	-
East North Central	1.8	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.9	NM	9.4	-	-
East South Central	5.2	NM	NM	-	-
West South Central	1.6	NM	4.2	-	-
Mountain	1.8	NM	5.5	-	-
Pacific Contiguous	2.9	8.1	2.1	-	-
Pacific Noncontiguous	NM	2.6	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 2001 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.