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Electric Power Monthly
January 2002

With Data for October 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 January 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

During the first 10 months of the year, total U.S. net generation of electricity was 3,191 billion kilowatthours, 1 percent higher than the amount reported during the corresponding period 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, 4 percent from petroleum, and 2 percent from renewables.

Net Generation and Utility Retail Sales—October 2001

Net Generation. Total U.S. net generation of electricity was 296 billion kilowatthours, 1 percent below the amount reported in October 2000. Electric utilities generated 206 billion kilowatthours (69 percent of the total) and nonutility power producers generated 90 billion kilowatthours (31 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 73 percent of net generation, followed by nuclear (20 percent) and 7 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 70 percent of total generation, 21 percent from nuclear, and 9 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 268 billion kilowatthours, 6 billion kilowatthours below the amount reported in October 2000. The residential sector had sales of 85 billion kilowatthours, 3 percent less than the amount reported in October 2000. Retail sales in the commercial sector were 5 percent higher while sales in the industrial sector were 9.7 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—September 2001

Coal. Receipts of coal at electric utilities totaled 58 million short tons, down nearly 7 million short tons from the level reported in September 2000. Most of the decrease was due to data that was not available from several electric utilities at the time of publication. Among missing utility data were Arizona Public Service Company, Carolina Power and Light Company, Cincinnati Gas and Electric Company, Hoosier Energy Rural Electric Cooperative, Ohio Edison Company, Kentucky Utilities Corporation, PacifiCorp, Public Service Company of New Mexico, and Sierra Pacific Power Company.

Petroleum. Receipts of petroleum totaled 7 million barrels, down 3 million barrels from the level reported in September 2000.

Gas. Gas receipts totaled 207 billion cubic feet (Bcf), down from 240 Bcf reported in September 2000. Incomplete data at time of publication was the primary reason for a 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
Total.....			**26,285**		

[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 flat in 2001, but expected to revive slightly by 0.6 percent in 2002, and by a further 2.7 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 1.2 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 3.1 percent in 2003 as the economic recovery proceeds.

- In 2003, growth in residential demand for electricity is expected to be 3.1 percent, due mainly to assumptions of normal weather. This winter, total electricity demand growth is expected to be negative (down 3.7 percent) compared with last winter's demand growth of 4.7 percent, due to a weaker industrial economy compared with last winter, the relatively warm fourth quarter of 2001, and the assumption of normal weather through the remainder of the winter.

- 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: February 2002*, DOE/EIA-0202 (Washington, DC, February 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	372.5	373.0	439.5	423.6	1608.7
Petroleum	16.8	10.9	21.2	11.8	60.7
Natural Gas	44.7	70.8	93.4	51.8	260.6
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	629.3	652.2	751.7	676.1	2709.4
Nonutility Generation[b]					
Coal	91.8	79.5	90.7	66.1	328.1
Petroleum	12.0	6.5	11.1	8.5	38.1
Natural Gas	81.2	86.7	106.9	89.6	364.5
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	276.1	265.8	303.8	253.9	1099.5
Total Generation	905.4	918.1	1055.5	930.0	3808.9
Net Imports	7.1	6.7	9.9	4.2	28.0
Total Supply	912.5	924.8	1065.4	934.2	3836.9
Losses and Unaccounted for[e]	40.6	68.5	65.5	63.1	237.6
Demand					
Electric Utility Sales					
Residential	308.3	273.4	357.0	285.1	1223.8
Commercial	258.9	263.0	302.9	263.2	1087.9
Industrial	234.4	249.3	261.3	251.3	996.3
Other	27.4	27.6	30.8	28.1	114.0
Subtotal	829.1	813.4	952.0	827.6	3422.1
Nonutility Gener. for Own Use[b]	42.8	42.9	48.0	43.5	177.2
Total Demand	871.9	856.3	1000.0	871.1	3599.2
Memo					
Nonutility Sales to Electric Utilities[b]	233.2	222.9	255.8	210.4	922.4

[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, October 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal[a]	2000	2001	Normal to 2001	2000 to 2001
New England	439	449	408	-7	-9
Middle Atlantic	368	333	314	-15	-6
East North Central	401	312	392	-2	26
West North Central	396	325	415	5	28
South Atlantic	158	147	180	14	22
East South Central	204	156	245	20	57
West South Central	77	86	111	NM	NM
Mountain	357	375	311	-13	-17
Pacific Contiguous	174	192	143	-18	-26
U.S. Average[b]	**271**	**246**	**264**	-3	7

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

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

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

Cooling Degree-Days by Census Division, October 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal [a]	2000	2001	Normal to 2001	2000 to 2001
New England	1	0	3	NM	NM
Middle Atlantic	6	3	8	NM	NM
East North Central	11	7	3	NM	NM
West North Central	16	19	5	NM	NM
South Atlantic	118	100	107	-9	7
East South Central	57	77	38	NM	NM
West South Central	137	186	117	-15	-37
Mountain	51	47	68	NM	NM
Pacific Contiguous	38	39	68	NM	NM
U.S. Average[b]	52	54	50	NM	NM

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

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

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

Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 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	225.0	Gas	GT
Calpine Construction Finance	N	South Point Energy	AZ	A,B	401.0	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
Pine Bluff Energy LLC	N	Pine Bluff Energy Center	AR	CT01	165.0	Gas	CT
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	146.3	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	2.5	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,GT21	447.0	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
Merck & Co Inc West Point	N	West Point Facility	PA	COG3	493.0	Gas	GT
May							
Arkansas Electric Coop	U	Fulton	AR	1	170.0	Gas	GT
Bellevue City of	U	Bellevue	IA	3	1.8	Petroleum	IC
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

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
JEA	U	Brandy Branch	FL	1	158.6	Gas	GT
				2	158.6	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	146.3	Gas	CT
				3ST	164.9	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
Calcasieu Power LLC	N	Calcasieu Power LLC	LA	G102	157.0	Gas	GT
Duke Energy Lee County LLC	N	Lee County Generating	IL	CT3,CT4	136.0	Gas	GT
Heard County Power LLC	N	Heard Power County	GA	CT1,CT2,CT3	426.0	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	CT01,CT02,CT03,CT04	306.0	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
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
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
Sleepy Eye Public Util	U	Sleepy Eye	MN	NEW	2.0	Petroleum	IC
Springville City of	U	Whitehead	UT	K5	2.5	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	289.0	Gas	GT
				AO3	167.0	Waste Heat	ST
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
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

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
				ST1	163.0	Waste Heat	CA
Exelon Generation Company LLC	N	Exelon LaPorte	TX	GT1,GT2	72.0	Gas	GT
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	145.0	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	145.0	Gas	GT
				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
Orion Power Midwest LP	N	Ceredo Generating	WV	05,06	74.0	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	636.0	Gas	GT
Seven Oaks Land Co Inc	N	Oak Ridge Station 1	NH	GEN3	19.0	Petroleum	ST
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
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	ST01	198.0	Waste Heat	ST
DPL Energy Inc	N	Darby Electric	OH	GT3,GT4	159.0	Gas	GT
Eastex Cogen LP	N	Eastex Cogeneration	TX	GEN2,GEN3	256.0	Gas	CT
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	471.0	Gas	GT
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
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG2	156.0	Gas	GT
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG2	156.0	Gas	GT
Warren Power LLC	N	Warren Peaking Power	TX	A003,A004	156.0	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
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
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
Exelon Generation Company LLC	N	Exelon LaPorte	TX	GT4	36.0	Gas	GT

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
Fountain Valley Power LLC	N	Fountain Valley Power	CO	S1-S6	309.0	Gas	GT
Midlothian Energy LP	N	Midlothian Energy	TX	STK6	249.0	Gas	CS
Odessa-Ector Pwr Partners LP	N	Odessa-Ector Generating	TX	CTG3,CTG4	302.0	Gas	CT
				STG2	190.0	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
PSEG Fossil LLC	N	Kearny Generating	NJ	N121,N122	103.0	Gas	GT
September							
Idaho Power Co	U	Mountain Home	ID	2,3	74.2	Gas	CT
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	296.0	Gas	CT
				ST1	215.0	Waste Heat	CA
Ennis - Tractebel Co Inc	N	Ennis Tractebel Power	TX	GT1	245.0	Gas	CT
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	72.0	Gas	GT
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
Calpeak Power LLC	N	CalPeak Power Panoche	CA	CPP2	42.1	Gas	GT
CalPeak Power LLC	N	CalPeak Power El Cajon	CA	CPP6	42.1	Gas	GT
Griffith Energy LLC	N	Griffith Energy	AZ	UNIT1,UNIT2	299.0	Gas	CT
				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	294.0	Gas	CT
				STG	232.0	Waste Heat	CA
Wisvest Corp	N	Calumet Energy Team	IL	CT1	352.0	Gas	GT
Total Capacity of Newly Added Units	-	-	-	-	**32,408.0**	-	-
Total Capacity of Retired Units	-	-	-	-	**18.7**	-	-
US Total Capacity	-	-	-	-	**843,914.2**	-	-

[1] Net summer capability is estimated.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are preliminary. Final data for the year are to be released in the Inventory of Electric Utility Power Plants in the United States (DOE/EIA-0095) and Inventory of Nonutility Electric Power Plants in the United States (DOE/EOA-0095/2). • Type Companies are: U = Utility and N= Nonutility. • Unit Type Codes are: CA = Combined Cycle Steam, CC = Combined Cycle - Total Unit, CT = Combined Cycle Combustion Turbine, CW = Combined Cycle Steam Turbine - Waste Heat Boiler only, GT = Combustion (gas) Turbine, HY = Hydraulic Turbine (Conventional), IC = Internal Combustion, PV = Photovoltaic Module, ST = Steam Turbine-Boiler, WT = Wind Turbine.

Source: • Energy Information Administration, Form EIA 860A, "Annual Electric Generator Report - Utility," and Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table 2. U.S. Electric Power Industry Summary Statistics

Items	October 2001	September 2001[R]	October 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	151,184	157,283	161,372	1,636,520	1,630,682	0.4
Petroleum[3]	6,610	7,510	8,989	115,113	82,798	39.0
Gas	55,574	60,033	48,964	550,633	522,828	5.3
Nuclear Power	60,452	63,332	55,240	638,622	626,433	1.9
Hydroelectric (Pumped Storage)[4]	-463	-718	-415	-4,865	-4,654	4.5
Renewable						
Hydroelectric (Conventional)	15,110	15,091	17,677	182,500	239,096	-23.7
Geothermal	1,165	1,142	1,244	11,648	11,644	*
Biomass	5,651	5,373	5,464	54,883	53,508	2.6
Wind	615	566	442	6,179	4,192	47.4
Photovoltaic/Solar	49	125	49	752	742	1.2
All Energy Sources	295,946	309,740	299,027	3,191,985	3,167,269	0.8
Consumption[2]						
Coal (1,000 short tons)	77,240	81,069	81,549	837,137	820,650	2.0
Petroleum (1,000 barrels)[5]	9,687	11,340	13,778	186,254	129,952	43.3
Gas (1,000 Mcf)	580,136	623,527	501,618	5,747,269	5,422,767	6.0
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	139,675	128,478	120,402	-	-	-
Petroleum (1,000 barrels)[6]	53,462	51,435	43,599	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	27,372	28,254	24,161	298,044	217,328	37.1
Petroleum[3]	2,341	2,272	3,232	43,260	26,683	62.1
Gas	33,225	34,864	28,271	318,526	267,498	19.1
Nuclear Power	19,284	19,521	6,143	191,202	33,051	478.5
Hydroelectric (Pumped Storage)[4]	-39	-65	-60	-521	-483	8.0
Renewable						
Hydroelectric (Conventional)	893	927	1,889	16,458	21,631	-23.9
Geothermal	1,149	1,129	1,232	11,519	11,518	*
Biomass	5,508	5,187	5,281	53,060	51,744	2.5
Wind	610	562	440	6,138	4,170	47.2
Solar	49	125	49	749	740	1.2
All Energy Sources	90,393	92,778	70,637	938,435	633,879	48.0
Consumption[1]						
Coal (1,000 short tons)	13,363	14,006	11,714	149,477	106,009	41.0
Petroleum (1,000 barrels)[5]	3,277	3,335	4,533	69,310	37,463	85.0
Gas (1,000 Mcf)	355,813	369,619	288,131	3,376,695	2,746,837	22.9
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	30,284	28,174	15,980	-	-	-
Petroleum (1,000 barrels)	19,877	18,230	12,365	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	123,811	129,029	137,211	1,338,476	1,413,354	-5.3
Petroleum[3]	4,269	5,238	5,758	71,853	56,116	28.0
Gas	22,349	25,169	20,693	232,107	255,330	-9.1
Nuclear Power	41,168	43,811	49,097	447,420	593,382	-24.6
Hydroelectric (Pumped Storage)[4]	-425	-652	-354	-4,344	-4,171	4.1
Renewable						
Hydroelectric (Conventional)	14,217	14,164	15,788	166,042	217,465	-23.6
Geothermal	16	13	12	128	126	1.9
Biomass	142	186	183	1,822	1,763	3.4
Wind	5	3	2	40	22	80.4
Photovoltaic	*	*	*	3	2	28.0
All Energy Sources	205,553	216,961	228,389	2,253,550	2,533,390	-11.0
Consumption[2]						
Coal (1,000 short tons)	63,877	67,062	69,835	687,660	714,641	-3.8
Petroleum (1,000 barrels)[5]	6,410	8,004	9,245	116,944	92,489	26.4
Gas (1,000 Mcf)	224,323	253,907	213,487	2,370,574	2,675,930	-11.4
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	109,391	100,304	104,422	-	-	-
Petroleum (1,000 barrels)[6]	33,586	33,205	31,234	-	-	-

See footnotes at end of table.

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

Items	October 2001	September 2001	October 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	85,470	105,805	87,664	1,026,029	996,380	3.0
Commercial	91,033	98,086	86,559	916,519	871,814	5.1
Industrial	81,738	81,132	90,521	827,766	895,219	-7.5
Other[8]	9,722	11,202	9,382	97,486	92,623	5.2
All Sectors	267,963	296,225	274,125	2,867,800	2,856,036	0.4
Revenue (Million Dollars)[7]						
Residential	7,380	9,226	7,429	87,111	82,493	5.6
Commercial	7,225	7,834	6,448	71,483	63,290	12.9
Industrial	4,007	4,176	4,136	41,952	39,911	5.1
Other[8]	596	648	608	5,891	5,941	-0.8
All Sectors	19,208	21,883	18,621	206,434	191,635	7.7
Average Revenue/kWh (Cents)[7]						
Residential	8.63	8.72	8.47	8.49	8.28	2.5
Commercial	7.94	7.99	7.45	7.80	7.26	7.4
Industrial	4.90	5.15	4.57	5.07	4.46	13.7
Other[8]	6.13	5.78	6.48	6.04	6.41	-5.8
All Sectors	7.17	7.39	6.79	7.20	6.71	7.3

	September 2001 [9]	August 2001 [9]	September 2000 [9]	Year To Date		
				2001 [9]	2000 [9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	57,998	67,986	64,642	573,442	605,675	-5.3
Petroleum (1,000 barrels)[10]	7,017	8,965	10,168	98,242	69,218	41.9
Gas (1,000 Mcf)	207,491	277,039	240,233	1,752,182	2,147,554	-18.4
Cost (cents/million Btu)[11]						
Coal	123.4	123.3	117.6	123.5	120.1	2.8
Petroleum[12]	358.1	359.0	466.9	407.4	430.4	-5.3
Gas[13]	295.5	355.8	486.7	483.0	384.2	25.7

[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 October 2001 was 2,827 million kilowatthours.

[5] The October 2001 petroleum coke consumption was 145,240 short tons for electric utilities and 334,210 short tons for nonutilities.

[6] The October 2001 petroleum coke stocks were 364,050 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 September 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 September 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

R = Revised

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 October 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[R]	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
Total	**1,338,476**	**71,853**	**232,107**	**447,420**	**161,699**	**128**	**1,866**	**2,253,550**
Year to Date								
2001	**1,338,476**	**71,853**	**232,107**	**447,420**	**161,699**	**128**	**1,866**	**2,253,550**
2000	**1,413,354**	**56,116**	**255,330**	**593,382**	**213,294**	**126**	**1,788**	**2,533,390**
1999	**1,484,260**	**80,418**	**263,371**	**597,487**	**251,438**	**1,671**	**1,694**	**2,680,340**

[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
R = Revised

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 October 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[R]	202,594	129,029	5,238	25,169	43,811	-652
October	191,173	123,811	4,269	22,349	41,168	-425
Total	**2,085,513**	**1,338,476**	**71,853**	**232,107**	**447,420**	**-4,344**
Year to Date						
2001	**2,085,513**	**1,338,476**	**71,853**	**232,107**	**447,420**	**-4,344**
2000	**2,314,011**	**1,413,354**	**56,116**	**255,330**	**593,382**	**-4,171**
1999	**2,420,361**	**1,484,260**	**80,418**	**263,371**	**597,487**	**-5,175**

[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 October 2001 was 2,750 million kilowatthours.
R = Revised

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 October 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[R]	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
Total	**168,036,598**	**166,042,229**	**128,386**	**1,822,485**	**40,477**	**3,021**	**-**
Year to Date							
2001	**168,036,598**	**166,042,229**	**128,386**	**1,822,485**	**40,477**	**3,021**	**NA**
2000	**219,378,887**	**217,464,922**	**125,953**	**1,763,218**	**22,433**	**2,361**	**NA**
1999	**259,979,174**	**256,613,439**	**1,671,468**	**1,672,896**	**18,600**	**2,771**	**NA**

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

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	October 2001	September 2001[R]	October 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	39,031	38,116	43,079	423,199	438,026	-3.4
ERCOT	15,172	18,215	18,574	184,312	207,633	-11.2
FRCC	13,469	14,895	12,503	139,974	136,917	2.2
MAAC	741	852	5,431	10,159	112,410	-91.0
MAIN	10,036	10,036	16,268	104,775	174,968	-40.1
MAPP (U.S.)	14,023	13,934	13,661	142,156	144,642	-1.7
NPCC (U.S.)	6,293	6,396	8,566	69,965	93,726	-25.4
SERC	48,976	51,229	49,824	536,549	538,392	-0.3
SPP	22,988	27,863	22,240	263,712	254,976	3.4
WSCC (U.S.)	33,870	34,456	37,265	369,338	422,141	-12.5
Contiguous U.S.	**204,600**	**215,992**	**227,410**	**2,244,139**	**2,523,831**	**-11.1**
ASCC	412	426	412	4,063	4,032	0.8
Hawaii	541	543	567	5,347	5,527	-3.3
Noncontiguous U.S.	**953**	**969**	**979**	**9,410**	**9,559**	**-1.6**
U.S. Total	**205,553**	**216,961**	**228,389**	**2,253,550**	**2,533,390**	**-11.0**

R = Revised

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	October 2001	September 2001[R]	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**1,750**	**1,777**	**3,003**	**19,067**	**31,747**	**-39.9**
Connecticut	3	41	1,548	3,017	13,980	-78.4
Maine	*	*	*	2	2	3.1
Massachusetts	145	93	82	1,340	1,408	-4.8
New Hampshire	1,175	1,232	933	10,734	11,955	-10.2
Rhode Island	1	*	1	11	9	20.2
Vermont	426	410	440	3,963	4,392	-9.8
Mid Atlantic	**7,229**	**6,832**	**11,482**	**79,016**	**171,474**	**-53.9**
New Jersey	84	145	134	1,524	25,083	-93.9
New York	4,543	4,620	5,589	50,898	61,950	-17.8
Pennsylvania	2,602	2,068	5,759	26,594	84,441	-68.5
East North Central	**34,103**	**33,177**	**42,446**	**362,999**	**433,363**	**-16.2**
Illinois	2,159	2,362	8,333	25,342	96,042	-73.6
Indiana	9,467	9,356	9,863	96,059	97,935	-1.9
Michigan	7,380	6,434	8,127	81,896	73,250	11.8
Ohio	10,690	10,868	11,689	113,363	120,208	-5.7
Wisconsin	4,407	4,157	4,434	46,340	45,927	0.9
West North Central	**22,651**	**22,834**	**21,418**	**230,643**	**229,501**	**0.5**
Iowa	3,103	3,065	2,979	32,457	32,638	-0.6
Kansas	3,517	3,651	3,047	37,660	37,372	0.8
Minnesota	3,938	3,698	3,970	37,026	38,465	-3.7
Missouri	6,560	6,651	6,254	66,435	62,998	5.5
Nebraska	2,622	2,695	2,044	26,065	24,043	8.4
North Dakota	2,314	2,300	2,359	24,842	25,701	-3.3
South Dakota	597	775	765	6,158	8,285	-25.7
South Atlantic	**46,816**	**50,589**	**51,012**	**532,264**	**573,328**	**-7.2**
Delaware	210	248	290	2,769	3,520	-21.3
District of Columbia	-	-	5	-	88	-
Florida	13,973	15,347	13,138	146,194	144,065	1.5
Georgia	7,706	8,625	8,244	94,253	97,328	-3.2
Maryland	155	140	1,289	1,620	29,143	-94.4
North Carolina	8,505	9,019	8,872	93,189	93,726	-0.6
South Carolina	6,789	7,093	6,998	73,194	76,508	-4.3
Virginia	4,447	4,580	4,915	52,878	54,405	-2.8
West Virginia	5,029	5,537	7,261	68,166	74,546	-8.6
East South Central	**26,895**	**29,910**	**26,109**	**287,475**	**269,374**	**6.7**
Alabama	9,736	10,496	10,218	99,602	97,513	2.1
Kentucky	6,645	6,917	6,549	70,870	67,162	5.5
Mississippi	3,631	4,672	2,793	38,155	27,772	37.4
Tennessee	6,883	7,826	6,548	78,848	76,927	2.5
West South Central	**30,263**	**35,398**	**33,515**	**352,351**	**381,314**	**-7.6**
Arkansas	3,719	3,914	3,197	36,871	35,266	4.6
Louisiana	3,641	4,538	4,114	43,454	49,152	-11.6
Oklahoma	4,005	4,284	3,376	42,986	43,572	-1.3
Texas	18,897	22,662	22,829	229,040	253,324	-9.6
Mountain	**21,376**	**21,857**	**23,347**	**233,105**	**238,761**	**-2.4**
Arizona	5,833	7,013	6,692	72,546	72,328	0.3
Colorado	3,213	3,341	3,254	34,911	33,068	5.6
Idaho	409	434	526	5,823	9,200	-36.7
Montana	320	313	368	3,671	5,686	-35.4
Nevada	2,321	2,263	2,547	23,647	24,074	-1.8
New Mexico	2,633	2,504	2,756	27,089	27,594	-1.8
Utah	3,115	3,086	3,173	29,086	30,016	-3.1
Wyoming	3,532	2,905	4,030	36,332	36,795	-1.3
Pacific Contiguous	**13,518**	**13,618**	**15,083**	**147,219**	**194,958**	**-24.5**
California	5,733	6,111	5,187	59,970	74,522	-19.5
Oregon	2,728	2,562	3,381	31,538	38,621	-18.3
Washington	5,057	4,945	6,515	55,711	81,816	-31.9
Pacific Noncontiguous	**953**	**969**	**973**	**9,410**	**9,568**	**-1.6**
Alaska	412	426	410	4,063	4,033	0.7
Hawaii	541	543	563	5,347	5,537	-3.4
U.S. Total	**205,553**	**216,961**	**228,389**	**2,253,550**	**2,533,390**	**-11.0**

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

R = Revised

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	October 2001	September 2001	October 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**468**	**396**	**458**	**3,972**	**4,158**	**-4.5**	**20.8**	**13.1**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	102	43	52	904	893	1.2	67.4	63.4
New Hampshire	366	353	405	3,068	3,265	-6.0	28.6	27.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**1,732**	**1,671**	**2,398**	**16,803**	**41,732**	**-59.7**	**21.3**	**24.3**
New Jersey	NM	130	142	1,319	5,137	-74.3	86.6	20.5
New York	NM	144	405	1,479	3,269	-54.8	2.9	5.3
Pennsylvania	1,516	1,397	1,852	14,005	33,326	-58.0	52.7	39.5
East North Central	**29,005**	**29,389**	**31,085**	**309,027**	**317,490**	**-2.7**	**85.1**	**73.3**
Illinois	2,093	2,322	2,153	24,758	26,731	-7.4	97.7	27.8
Indiana	9,388	9,256	9,705	94,761	96,277	-1.6	98.6	98.3
Michigan	4,996	5,448	5,788	56,002	55,740	0.5	68.4	76.1
Ohio	9,063	9,260	10,028	99,668	105,358	-5.4	87.9	87.6
Wisconsin	3,465	3,103	3,411	33,838	33,383	1.4	73.0	72.7
West North Central	**17,197**	**17,398**	**17,192**	**178,625**	**174,760**	**2.2**	**77.4**	**76.1**
Iowa	2,696	2,561	2,514	28,198	27,826	1.3	86.9	85.3
Kansas	2,518	2,670	2,926	26,583	27,033	-1.7	70.6	72.3
Minnesota	2,596	2,534	2,617	25,300	26,191	-3.4	68.3	68.1
Missouri	5,360	5,430	5,266	55,081	51,371	7.2	82.9	81.5
Nebraska	1,570	1,689	1,306	16,794	15,405	9.0	64.4	64.1
North Dakota	2,227	2,205	2,236	23,677	23,865	-0.8	95.3	92.9
South Dakota	230	308	326	2,993	3,068	-2.5	48.6	37.0
South Atlantic	**25,660**	**27,619**	**31,573**	**302,297**	**336,303**	**-10.1**	**56.8**	**58.7**
Delaware	NM	NM	282	2,535	2,748	-7.8	91.5	78.1
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,247	5,139	5,281	53,870	56,308	-4.3	36.8	39.1
Georgia	4,999	5,754	6,174	63,070	66,524	-5.2	66.9	68.4
Maryland	-	-	-	-	-	-	-	-
North Carolina	5,345	5,582	5,465	58,561	58,468	0.2	62.8	62.4
South Carolina	2,426	3,050	3,219	31,323	31,716	-1.2	42.8	41.5
Virginia	2,439	2,380	2,880	25,271	28,137	-10.2	47.8	51.7
West Virginia	5,003	5,504	7,224	67,668	73,995	-8.6	99.3	99.3
East South Central	**17,482**	**19,318**	**19,120**	**192,331**	**190,438**	**1.0**	**66.9**	**70.7**
Alabama	5,971	6,246	6,750	60,703	63,782	-4.8	60.9	65.4
Kentucky	6,206	6,634	6,361	67,041	64,857	3.4	94.6	96.6
Mississippi	1,368	1,609	1,138	15,095	11,272	33.9	39.6	40.6
Tennessee	3,937	4,829	4,872	49,492	50,526	-2.0	62.8	65.7
West South Central	**15,111**	**17,332**	**17,438**	**167,166**	**175,477**	**-4.7**	**47.4**	**46.0**
Arkansas	2,106	2,299	2,359	20,150	20,255	-0.5	54.7	57.4
Louisiana	909	1,076	1,139	8,829	12,301	-28.2	20.3	25.0
Oklahoma	2,585	2,606	2,354	26,753	27,245	-1.8	62.2	62.5
Texas	9,511	11,351	11,586	111,433	115,675	-3.7	48.7	45.7
Mountain	**16,732**	**15,498**	**17,520**	**164,429**	**166,523**	**-1.3**	**70.5**	**69.7**
Arizona	3,539	3,208	3,538	33,461	33,480	-0.1	46.1	46.3
Colorado	2,619	2,787	2,870	29,549	28,874	2.3	84.6	87.3
Idaho	-	-	-	-	-	-	-	-
Montana	29	17	23	255	270	-5.4	7.0	4.7
Nevada	1,705	1,545	1,595	14,794	15,528	-4.7	62.6	64.5
New Mexico	2,353	2,196	2,509	23,645	24,150	-2.1	87.3	87.5
Utah	3,012	2,947	3,035	27,460	28,532	-3.8	94.4	95.1
Wyoming	3,475	2,797	3,950	35,263	35,689	-1.2	97.1	97.0
Pacific Contiguous	**412**	**391**	**414**	**3,668**	**6,306**	**-41.8**	**2.5**	**3.2**
California	-	-	-	-	-	-	-	-
Oregon	412	391	414	3,668	3,026	21.2	11.6	7.8
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**11**	**17**	**13**	**160**	**168**	**-5.0**	**1.7**	**1.8**
Alaska	11	17	13	160	168	-5.0	3.9	4.2
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**123,811**	**129,029**	**137,211**	**1,338,476**	**1,413,354**	**-5.3**	**59.4**	**55.8**

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 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	October 2001	September 2001	October 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**60**	**25**	**8**	**578**	**526**	**9.8**	**3.0**	**1.7**
Connecticut	NM	NM	1	10	7	45.5	0.3	0.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	2	122	72	69.8	9.1	5.1
New Hampshire	52	21	*	401	410	-2.2	3.7	3.4
Rhode Island	NM	NM	1	11	9	20.2	100.0	100.0
Vermont	NM	NM	4	34	29	20.0	0.9	0.7
Mid Atlantic	**342**	**548**	**1,292**	**8,994**	**9,972**	**-9.8**	**11.4**	**5.8**
New Jersey	NM	NM	2	224	284	-20.9	14.7	1.1
New York	299	477	1,215	7,881	8,352	-5.6	15.5	13.5
Pennsylvania	NM	NM	75	888	1,337	-33.5	3.3	1.6
East North Central	**102**	**117**	**139**	**1,607**	**1,988**	**-19.2**	**0.4**	**0.5**
Illinois	NM	NM	4	102	131	-22.3	0.4	0.1
Indiana	22	34	47	319	694	-54.1	0.3	0.7
Michigan	NM	NM	47	670	779	-14.0	0.8	1.1
Ohio	34	27	28	368	260	41.3	0.3	0.2
Wisconsin	NM	11	13	148	124	19.5	0.3	0.3
West North Central	**132**	**124**	**50**	**1,855**	**881**	**110.5**	**0.8**	**0.4**
Iowa	NM	NM	6	88	75	17.3	0.3	0.2
Kansas	NM	NM	28	590	213	177.4	1.6	0.6
Minnesota	52	52	5	484	367	31.8	1.3	1.0
Missouri	58	64	7	588	154	281.6	0.9	0.2
Nebraska	NM	NM	1	29	28	2.4	0.1	0.1
North Dakota	3	2	2	27	37	-26.4	0.1	0.1
South Dakota	NM	NM	1	50	8	565.6	0.8	0.1
South Atlantic	**2,931**	**3,346**	**2,997**	**40,981**	**33,671**	**21.7**	**7.7**	**5.9**
Delaware	NM	20	7	202	353	-42.7	7.3	10.0
District of Columbia	-	-	-	-	88	-	-	100.0
Florida	2,813	3,146	2,806	35,430	29,090	21.8	24.2	20.2
Georgia	9	14	24	285	558	-49.0	0.3	0.6
Maryland	NM	NM	21	146	1,173	-87.5	9.0	4.0
North Carolina	13	12	18	384	277	38.9	0.4	0.3
South Carolina	15	4	6	209	164	27.3	0.3	0.2
Virginia	52	123	90	4,118	1,769	132.8	7.8	3.3
West Virginia	NM	NM	20	206	200	3.1	0.3	0.3
East South Central	**46**	**251**	**553**	**5,797**	**2,316**	**150.4**	**2.0**	**0.9**
Alabama	10	7	9	238	118	101.1	0.2	0.1
Kentucky	7	10	8	94	87	7.3	0.1	0.1
Mississippi	NM	228	517	5,121	1,766	190.1	13.4	6.4
Tennessee	28	6	19	344	344	-0.1	0.4	0.4
West South Central	**20**	**83**	**86**	**4,061**	**422**	**863.0**	**1.2**	**0.1**
Arkansas	4	61	2	573	129	342.6	1.6	0.4
Louisiana	NM	15	74	1,628	160	918.1	3.7	0.3
Oklahoma	NM	NM	*	145	7	1,889.7	0.3	*
Texas	14	NM	9	1,716	125	1,271.1	0.7	*
Mountain	**29**	**165**	**31**	**1,462**	**271**	**439.5**	**0.6**	**0.1**
Arizona	2	3	7	304	78	290.8	0.4	0.1
Colorado	NM	NM	6	147	49	198.9	0.4	0.1
Idaho	*	*	-	4	1	363.7	0.1	*
Montana	NM	NM	*	1	*	-	*	*
Nevada	14	149	6	905	40	2,177.8	3.8	0.2
New Mexico	1	5	4	25	24	4.5	0.1	0.1
Utah	NM	NM	5	48	47	1.6	0.2	0.2
Wyoming	4	3	3	29	32	-9.6	0.1	0.1
Pacific Contiguous	**6**	**3**	**5**	**575**	**86**	**565.3**	**0.4**	*****
California	4	3	5	310	78	295.7	0.5	0.1
Oregon	*	*	*	87	5	1,541.2	0.3	*
Washington	2	*	*	178	3	6,133.8	0.3	*
Pacific Noncontiguous	**601**	**576**	**596**	**5,944**	**5,982**	**-0.6**	**63.2**	**62.5**
Alaska	63	35	35	614	460	33.5	15.1	11.4
Hawaii	539	541	561	5,330	5,522	-3.5	99.7	99.7
U.S. Total	**4,269**	**5,238**	**5,758**	**71,853**	**56,116**	**28.0**	**3.2**	**2.2**

* = 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. • 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	October 2001	September 2001	October 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**57**	**57**	**36**	**253**	**440**	**-42.6**	**1.3**	**1.4**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	43	NM	202	285	-29.1	15.1	20.2
New Hampshire	24	14	*	40	77	-47.4	0.4	0.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	12	10	79	-86.7	0.3	1.8
Mid Atlantic	**1,111**	**1,071**	**560**	**7,572**	**10,012**	**-24.4**	**9.6**	**5.8**
New Jersey	2	5	2	101	1,607	-93.7	6.6	6.4
New York	1,095	1,048	537	7,237	8,201	-11.8	14.2	13.2
Pennsylvania	NM	NM	20	235	205	14.5	0.9	0.2
East North Central	**468**	**315**	**234**	**4,089**	**3,882**	**5.3**	**1.1**	**0.9**
Illinois	NM	NM	NM	426	187	128.1	1.7	0.2
Indiana	10	24	58	503	474	6.1	0.5	0.5
Michigan	342	180	115	2,025	2,106	-3.8	2.5	2.9
Ohio	NM	NM	19	342	376	-9.0	0.3	0.3
Wisconsin	55	69	29	793	740	7.2	1.7	1.6
West North Central	**NM**	**NM**	**324**	**6,475**	**6,586**	**-1.7**	**2.8**	**2.9**
Iowa	26	36	17	404	289	39.8	1.2	0.9
Kansas	NM	NM	104	1,886	2,575	-26.7	5.0	6.9
Minnesota	NM	NM	NM	378	379	-0.2	1.0	1.0
Missouri	243	340	133	3,189	2,758	15.6	4.8	4.4
Nebraska	NM	NM	33	320	386	-17.0	1.2	1.6
North Dakota	-	*	*	*	*	NM	*	*
South Dakota	NM	14	17	298	200	49.1	4.8	2.4
South Atlantic	**4,547**	**4,860**	**2,958**	**34,415**	**38,674**	**-11.0**	**6.5**	**6.7**
Delaware	2	19	*	33	419	-92.2	1.2	11.9
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,045	4,236	2,672	30,594	32,017	-4.4	20.9	22.2
Georgia	74	174	40	1,166	1,722	-32.3	1.2	1.8
Maryland	NM	NM	166	1	1,702	-100.0	*	5.8
North Carolina	30	43	18	664	827	-19.8	0.7	0.9
South Carolina	90	4	2	188	182	3.1	0.3	0.2
Virginia	304	380	56	1,719	1,768	-2.8	3.3	3.3
West Virginia	NM	NM	4	50	36	39.3	0.1	*
East South Central	**2,200**	**2,839**	**387**	**16,717**	**9,313**	**79.5**	**5.8**	**3.5**
Alabama	858	867	172	6,566	3,049	115.4	6.6	3.1
Kentucky	20	31	14	285	246	15.7	0.4	0.4
Mississippi	1,322	1,942	201	9,861	5,895	67.3	25.8	21.2
Tennessee	-	-	-	6	123	-95.5	*	0.2
West South Central	**9,753**	**11,686**	**11,482**	**118,008**	**146,863**	**-19.6**	**33.5**	**38.5**
Arkansas	149	148	136	1,730	2,937	-41.1	4.7	8.3
Louisiana	1,589	2,131	1,848	18,748	23,519	-20.3	43.1	47.9
Oklahoma	1,308	1,621	999	14,019	14,407	-2.7	32.6	33.1
Texas	6,708	7,785	8,500	83,511	106,000	-21.2	36.5	41.8
Mountain	**1,912**	**1,911**	**2,188**	**22,763**	**19,945**	**14.1**	**9.8**	**8.4**
Arizona	572	662	760	8,479	6,611	28.2	11.7	9.1
Colorado	498	440	292	4,085	2,903	40.7	11.7	8.8
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	*	10	11	-10.2	0.3	0.2
Nevada	496	412	785	5,699	6,408	-11.1	24.1	26.6
New Mexico	271	291	229	3,239	3,221	0.6	12.0	11.7
Utah	56	89	85	1,019	644	58.2	3.5	2.1
Wyoming	20	17	37	232	146	58.9	0.6	0.4
Pacific Contiguous	**1,656**	**1,624**	**2,241**	**19,359**	**17,030**	**13.7**	**13.1**	**8.7**
California	977	987	1,119	10,742	10,433	3.0	17.9	14.0
Oregon	436	385	501	4,491	3,566	25.9	14.2	9.2
Washington	244	251	621	4,127	3,031	36.2	7.4	3.7
Pacific Noncontiguous	**242**	**261**	**283**	**2,455**	**2,584**	**-5.0**	**26.1**	**27.0**
Alaska	242	261	283	2,455	2,584	-5.0	60.4	64.1
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**22,349**	**25,169**	**20,693**	**232,107**	**255,330**	**-9.1**	**10.3**	**10.1**

* = 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. 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	October 2001	September 2001[R]	October 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**NM**	**NM**	**45**	**662**	**942**	**-29.8**	**3.5**	**3.0**
Connecticut	NM	NM	6	33	133	-75.1	1.1	0.9
Maine	NM	NM	*	2	2	3.1	100.0	100.0
Massachusetts	NM	NM	3	113	159	-29.1	8.4	11.3
New Hampshire	10	9	17	196	281	-30.2	1.8	2.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	19	317	367	-13.6	8.0	8.4
Mid Atlantic	**1,455**	**1,241**	**1,503**	**15,032**	**16,575**	**-9.3**	**19.0**	**9.7**
New Jersey	-8	-12	-12	-120	-116	4.1	-7.9	-0.5
New York	1,454	1,241	1,511	14,526	15,547	-6.6	28.5	25.1
Pennsylvania	NM	NM	5	626	1,143	-45.2	2.4	1.4
East North Central	**285**	**156**	**182**	**2,811**	**2,795**	**0.6**	**0.8**	**0.6**
Illinois	NM	NM	5	48	50	-4.1	0.2	0.1
Indiana	48	42	53	477	490	-2.7	0.5	0.5
Michigan	NM	-29	-19	305	268	14.0	0.4	0.4
Ohio	33	32	55	415	485	-14.4	0.4	0.4
Wisconsin	NM	107	89	1,566	1,502	4.3	3.4	3.3
West North Central	**708**	**745**	**748**	**6,825**	**9,765**	**-30.1**	**3.0**	**4.3**
Iowa	73	73	58	690	758	-8.9	2.1	2.3
Kansas	-	-	-	-	-	-	-	-
Minnesota	41	27	36	508	509	-0.1	1.4	1.3
Missouri	35	-12	-12	725	357	103.1	1.1	0.6
Nebraska	111	111	122	945	1,332	-29.1	3.6	5.5
North Dakota	84	94	122	1,138	1,799	-36.8	4.6	7.0
South Dakota	364	453	422	2,818	5,010	-43.7	45.8	60.5
South Atlantic	**NM**	**255**	**346**	**4,557**	**5,762**	**-20.9**	**0.9**	**1.0**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	9	10	7	127	75	68.4	0.1	0.1
Georgia	143	126	126	1,940	1,886	2.9	2.1	1.9
Maryland	NM	NM	54	1,473	1,538	-4.2	90.9	5.3
North Carolina	179	193	183	1,571	2,075	-24.3	1.7	2.2
South Carolina	37	NM	25	127	396	-67.8	0.2	0.5
Virginia	-229	-223	-60	-899	-513	75.5	-1.7	-0.9
West Virginia	NM	NM	11	218	305	-28.8	0.3	0.4
East South Central	**1,540**	**1,418**	**1,083**	**15,171**	**11,181**	**35.7**	**5.3**	**4.2**
Alabama	489	556	380	6,951	4,893	42.1	7.0	5.0
Kentucky	411	243	167	3,451	1,971	75.1	4.9	2.9
Mississippi	-	-	-	-	-	-	-	-
Tennessee	640	619	536	4,769	4,316	10.5	6.0	5.6
West South Central	**287**	**311**	**127**	**5,497**	**4,484**	**22.6**	**1.6**	**1.2**
Arkansas	127	120	63	2,222	1,935	14.8	6.0	5.5
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	112	NM	23	2,069	1,912	8.2	4.8	4.4
Texas	48	137	41	1,205	637	89.2	0.5	0.3
Mountain	**1,484**	**1,650**	**1,734**	**20,620**	**26,794**	**-23.0**	**8.8**	**11.2**
Arizona	516	520	525	6,600	7,058	-6.5	9.1	9.8
Colorado	92	113	86	1,130	1,242	-9.1	3.2	3.8
Idaho	409	434	526	5,819	9,200	-36.7	99.9	100.0
Montana	290	295	346	3,406	5,405	-37.0	92.8	95.1
Nevada	106	157	161	2,249	2,097	7.2	9.5	8.7
New Mexico	NM	NM	15	179	199	-9.9	0.7	0.7
Utah	NM	NM	37	430	666	-35.5	1.5	2.2
Wyoming	33	87	39	808	928	-12.9	2.2	2.5
Pacific Contiguous	**7,594**	**7,580**	**9,584**	**89,674**	**134,162**	**-33.2**	**60.9**	**68.8**
California	1,779	1,940	2,097	21,888	33,879	-35.4	36.5	45.5
Oregon	1,880	1,785	2,466	23,292	32,023	-27.3	73.9	82.9
Washington	3,935	3,855	5,021	44,494	68,259	-34.8	79.9	83.4
Pacific Noncontiguous	**NM**	**NM**	**81**	**850**	**834**	**1.8**	**9.0**	**8.7**
Alaska	NM	NM	80	834	822	1.5	20.5	20.4
Hawaii	2	2	1	15	13	22.1	0.3	0.2
U.S. Total	**13,792**	**13,511**	**15,434**	**161,699**	**213,294**	**-24.2**	**7.2**	**8.4**

* = 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.
R = Revised

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	October 2001	September 2001	October 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**1,108**	**1,200**	**2,394**	**13,095**	**25,106**	**-47.8**	**68.7**	**79.1**
Connecticut	-	-	1,495	2,630	13,410	-80.4	87.2	95.9
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	723	835	511	7,029	7,922	-11.3	65.5	66.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	385	365	388	3,436	3,775	-9.0	86.7	85.9
Mid Atlantic	**2,588**	**2,301**	**5,729**	**30,615**	**93,182**	**-67.1**	**38.7**	**54.3**
New Jersey	-	-	-	-	18,171	-	-	72.4
New York	1,563	1,710	1,921	19,775	26,580	-25.6	38.9	42.9
Pennsylvania	1,025	592	3,808	10,840	48,431	-77.6	40.8	57.4
East North Central	**4,213**	**3,173**	**10,781**	**45,193**	**106,884**	**-57.7**	**12.4**	**24.7**
Illinois	-	-	6,158	-	68,845	-	-	71.7
Indiana	-	-	-	-	-	-	-	-
Michigan	1,916	795	2,196	22,894	14,358	59.4	28.0	19.6
Ohio	1,555	1,538	1,559	12,569	13,728	-8.4	11.1	11.4
Wisconsin	742	840	868	9,729	9,953	-2.2	21.0	21.7
West North Central	**4,168**	**3,981**	**3,057**	**36,422**	**37,070**	**-1.8**	**15.8**	**16.2**
Iowa	300	388	382	3,036	3,674	-17.4	9.4	11.3
Kansas	887	853	-11	8,602	7,551	13.9	22.8	20.2
Minnesota	1,202	1,038	1,251	9,997	10,660	-6.2	27.0	27.7
Missouri	859	824	853	6,810	8,293	-17.9	10.3	13.2
Nebraska	920	878	581	7,977	6,893	15.7	30.6	28.7
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**13,371**	**14,500**	**13,134**	**149,884**	**158,885**	**-5.7**	**28.2**	**27.7**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,848	2,806	2,372	26,067	26,551	-1.8	17.8	18.4
Georgia	2,481	2,557	1,879	27,792	26,638	4.3	29.5	27.4
Maryland	-	-	-	-	6,324	-	-	21.7
North Carolina	2,938	3,189	3,188	32,009	32,079	-0.2	34.3	34.2
South Carolina	4,222	4,028	3,746	41,347	44,049	-6.1	56.5	57.6
Virginia	1,882	1,921	1,949	22,669	23,243	-2.5	42.9	42.7
West Virginia	-	-	-	-	-	-	-	-
East South Central	**5,626**	**6,084**	**4,966**	**57,460**	**56,127**	**2.4**	**20.0**	**20.8**
Alabama	2,409	2,820	2,908	25,144	25,671	-2.1	25.2	26.3
Kentucky	-	-	-	-	-	-	-	-
Mississippi	939	893	937	8,078	8,839	-8.6	21.2	31.8
Tennessee	2,278	2,371	1,121	24,238	21,617	12.1	30.7	28.1
West South Central	**5,091**	**5,986**	**4,382**	**57,619**	**54,069**	**6.6**	**16.4**	**14.2**
Arkansas	1,333	1,286	636	12,196	10,010	21.8	33.1	28.4
Louisiana	1,142	1,317	1,053	14,249	13,172	8.2	32.8	26.8
Oklahoma	-	-	-	-	-	-	-	-
Texas	2,616	3,383	2,694	31,174	30,887	0.9	13.6	12.2
Mountain	**1,200**	**2,616**	**1,863**	**23,675**	**25,101**	**-5.7**	**10.2**	**10.5**
Arizona	1,200	2,616	1,863	23,675	25,101	-5.7	32.6	34.7
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**3,802**	**3,969**	**2,791**	**33,459**	**36,958**	**-9.5**	**22.7**	**19.0**
California	2,961	3,164	1,953	26,865	30,007	-10.5	44.8	40.3
Oregon	-	-	-	-	-	-	-	-
Washington	841	805	837	6,594	6,950	-5.1	11.8	8.5
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**41,168**	**43,811**	**49,097**	**447,420**	**593,382**	**-24.6**	**19.9**	**23.4**

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	October 2001	September 2001	October 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**12**	**58**	**63**	**509**	**574**	**-11.3**	**2.7**	**1.8**
Connecticut	-	38	46	344	431	-20.2	11.4	3.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	12	19	16	165	143	15.3	4.2	3.2
Mid Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**29**	**27**	**24**	**273**	**324**	**-15.8**	**0.1**	**0.1**
Illinois	-	-	-	8	99	-91.9	*	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-
Wisconsin	29	27	24	265	225	17.6	0.6	0.5
West North Central	**43**	**41**	**48**	**441**	**439**	**0.3**	**0.2**	**0.2**
Iowa	4	6	2	40	17	133.8	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	33	30	39	359	358	0.3	1.0	0.9
Missouri	5	5	7	42	64	-35.2	0.1	0.1
Nebraska	-	-	-	*	-	-	*	-
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**13**	**10**	**3**	**130**	**33**	**296.4**	*****	*****
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	12	9	1	106	23	352.0	0.1	*
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	*	*	2	24	9	157.6	*	*
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	*****	**-**	**0**	**-**	**-**	*****
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	*	-	*	-	-	*
Mountain	**20**	**18**	**12**	**156**	**126**	**23.8**	**0.1**	**0.1**
Arizona	4	5	-	28	-	-	*	-
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	16	13	-	129	-	-	0.4	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**NM**	**50**	**48**	**484**	**416**	**16.5**	**0.3**	**0.2**
California	NM	NM	12	166	124	33.5	0.3	0.2
Oregon	-	-	-	-	-	-	-	-
Washington	35	34	36	318	292	9.0	0.6	0.4
Pacific Noncontiguous	*****	*****	**-**	**2**	**-**	**-**	*****	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	*	*	*	2	2	-19.5	*	*
U.S. Total	**164**	**203**	**185**	**1,994**	**1,788**	**11.5**	**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 October 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
Total	**-**	**628,845**	**58,815**	**687,660**	**19,905**	**97,039**	**116,944**	**1,137**	**2,370,574**
Year to Date									
2001	**-**	**628,845**	**58,815**	**687,660**	**19,905**	**97,039**	**116,944**	**1,137**	**2,370,574**
2000	**NA**	**651,696**	**62,945**	**714,641**	**14,818**	**77,671**	**92,489**	**978**	**2,675,930**
1999	**686**	**685,177**	**63,906**	**749,768**	**19,325**	**113,920**	**133,245**	**1,362**	**2,769,410**

[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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	15,493	15,942	17,105	168,582	175,302	-3.8
ERCOT	5,273	6,378	6,427	62,015	65,006	-4.6
FRCC	2,014	2,043	1,888	19,985	20,104	-0.6
MAAC	236	259	770	2,853	15,685	-81.8
MAIN	4,740	4,790	4,771	49,239	48,944	0.6
MAPP (U.S.)	7,159	7,105	7,056	74,516	73,852	0.9
NPCC (U.S.)	245	222	346	2,237	3,051	-26.7
SERC	12,292	13,370	13,912	139,139	141,879	-1.9
SPP	8,049	9,301	8,708	86,744	86,211	0.6
WSCC (U.S.)	8,367	7,637	8,840	82,201	84,455	-2.7
Contiguous U.S.	**63,867**	**67,046**	**69,823**	**687,512**	**714,489**	**-3.8**
ASCC	10	16	12	148	153	-3.2
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**10**	**16**	**12**	**148**	**153**	**-3.2**
U.S. Total	**63,877**	**67,062**	**69,835**	**687,660**	**714,641**	**-3.8**

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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	191	180	234	2,864	3,281	-12.7
ERCOT	27	12	17	3,069	233	1,214.7
FRCC	4,003	4,617	4,272	54,477	45,793	19.0
MAAC	130	210	278	3,152	6,652	-52.6
MAIN	17	19	19	594	464	28.1
MAPP (U.S.)	33	26	42	839	716	17.2
NPCC (U.S.)	639	823	2,018	14,635	15,292	-4.3
SERC	219	272	308	9,576	6,029	58.8
SPP	53	551	950	14,083	3,884	262.6
WSCC (U.S.)	61	276	62	4,467	683	553.7
Contiguous U.S.	**5,373**	**6,986**	**8,199**	**106,618**	**82,049**	**29.9**
ASCC	116	66	63	1,125	906	24.1
Hawaii	921	952	982	9,201	9,534	-3.5
Noncontiguous U.S.	**1,037**	**1,018**	**1,045**	**10,326**	**10,441**	**-1.1**
U.S. Total	**6,410**	**8,004**	**9,245**	**116,944**	**92,489**	**26.4**

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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	4,761	3,468	4,109	43,254	51,778	-16.5
ERCOT	55,161	63,027	70,842	677,085	899,916	-24.8
FRCC	36,872	37,802	23,083	271,793	281,398	-3.4
MAAC	213	522	1,846	4,390	42,313	-89.6
MAIN	1,447	1,255	593	15,511	12,504	24.0
MAPP (U.S.)	699	1,974	1,134	18,523	17,272	7.2
NPCC (U.S.)	12,136	11,876	6,423	79,081	92,202	-14.2
SERC	18,952	15,617	5,669	130,721	121,516	7.6
SPP	55,807	80,121	52,099	665,667	743,941	-10.5
WSCC (U.S.)	35,424	35,872	44,576	438,128	384,211	14.0
Contiguous U.S.	**221,472**	**251,534**	**210,374**	**2,344,153**	**2,647,053**	**-11.4**
ASCC	2,851	2,373	3,113	26,421	28,877	-8.5
Hawaii	*	*	*	-	-	-
Noncontiguous U.S.	**2,851**	**2,373**	**3,113**	**26,421**	**28,877**	**-8.5**
U.S. Total	**224,323**	**253,907**	**213,487**	**2,370,574**	**2,675,930**	**-11.4**

* = 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. • 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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**191**	**162**	**190**	**1,627**	**1,740**	**-6.5**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	41	17	24	366	360	1.7
New Hampshire	150	145	166	1,260	1,380	-8.7
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**689**	**683**	**972**	**7,054**	**16,834**	**-58.1**
New Jersey	NM	56	59	614	2,192	-72.0
New York	NM	59	158	610	1,312	-53.5
Pennsylvania	595	567	754	5,830	13,330	-56.3
East North Central	**14,461**	**14,651**	**15,121**	**152,325**	**154,272**	**-1.3**
Illinois	1,187	1,335	1,203	13,797	14,702	-6.2
Indiana	4,666	4,602	4,770	46,696	47,293	-1.3
Michigan	2,656	2,848	2,904	28,228	27,479	2.7
Ohio	3,848	3,971	4,274	43,323	45,136	-4.0
Wisconsin	2,104	1,895	1,971	20,281	19,662	3.2
West North Central	**11,015**	**11,256**	**11,159**	**114,834**	**112,912**	**1.7**
Iowa	1,684	1,651	1,588	17,868	17,355	3.0
Kansas	1,609	1,721	1,878	16,887	17,300	-2.4
Minnesota	1,528	1,502	1,584	14,931	15,572	-4.1
Missouri	3,146	3,237	3,130	32,459	30,527	6.3
Nebraska	979	1,064	812	10,495	9,630	9.0
North Dakota	1,925	1,890	1,963	20,360	20,689	-1.6
South Dakota	144	190	204	1,834	1,839	-0.3
South Atlantic	**10,486**	**11,459**	**12,609**	**123,474**	**134,915**	**-8.5**
Delaware	NM	NM	122	1,125	1,212	-7.2
District of Columbia	-	-	-	-	-	-
Florida	2,229	2,227	2,161	22,623	23,098	-2.1
Georgia	2,133	2,474	2,598	26,544	27,835	-4.6
Maryland	-	-	-	-	-	-
North Carolina	2,084	2,224	2,101	23,128	22,829	1.3
South Carolina	962	1,233	1,249	12,409	12,382	0.2
Virginia	967	961	1,118	10,115	11,051	-8.5
West Virginia	2,020	2,245	2,876	27,532	29,484	-6.6
East South Central	**7,901**	**8,742**	**8,485**	**86,711**	**84,395**	**2.7**
Alabama	2,766	2,927	3,072	28,635	29,405	-2.6
Kentucky	2,845	3,077	2,872	30,603	28,883	6.0
Mississippi	589	710	486	6,718	5,022	33.8
Tennessee	1,702	2,029	2,055	20,755	21,085	-1.6
West South Central	**10,095**	**11,803**	**11,731**	**112,505**	**118,314**	**-4.9**
Arkansas	1,313	1,432	1,450	12,442	12,491	-0.4
Louisiana	615	751	798	6,194	8,408	-26.3
Oklahoma	1,557	1,593	1,435	16,179	16,293	-0.7
Texas	6,610	8,027	8,049	77,690	81,122	-4.2
Mountain	**8,808**	**8,070**	**9,319**	**86,909**	**87,081**	**-0.2**
Arizona	1,788	1,634	1,796	16,971	16,764	1.2
Colorado	1,423	1,523	1,545	16,128	15,447	4.4
Idaho	-	-	-	-	-	-
Montana	26	18	22	255	264	-3.3
Nevada	769	694	723	6,786	7,006	-3.1
New Mexico	1,346	1,251	1,455	13,275	13,676	-2.9
Utah	1,283	1,263	1,316	11,954	12,308	-2.9
Wyoming	2,171	1,687	2,463	21,540	21,617	-0.4
Pacific Contiguous	**221**	**219**	**237**	**2,072**	**4,025**	**-48.5**
California	-	-	-	-	-	-
Oregon	221	219	237	2,072	1,802	15.0
Washington	-	-	-	-	-	-
Pacific Noncontiguous	**10**	**16**	**12**	**148**	**153**	**-3.2**
Alaska	10	16	12	148	153	-3.2
Hawaii	-	-	-	-	-	-
U.S. Total	**63,877**	**67,062**	**69,835**	**687,660**	**714,641**	**-3.8**

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 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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**116**	**53**	**21**	**1,151**	**1,044**	**10.2**
Connecticut	NM	NM	2	26	19	37.2
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	4	239	153	56.4
New Hampshire	101	43	2	774	778	-0.6
Rhode Island	NM	NM	2	19	15	22.7
Vermont	NM	NM	12	93	79	18.3
Mid Atlantic	**624**	**920**	**2,203**	**16,016**	**17,869**	**-10.4**
New Jersey	NM	NM	4	435	692	-37.1
New York	523	769	2,000	13,484	14,254	-5.4
Pennsylvania	NM	NM	200	2,097	2,923	-28.3
East North Central	**182**	**168**	**208**	**2,787**	**2,922**	**-4.6**
Illinois	NM	NM	8	201	256	-21.6
Indiana	36	33	45	385	577	-33.3
Michigan	NM	NM	107	1,359	1,602	-15.2
Ohio	52	42	54	726	573	26.8
Wisconsin	NM	13	12	211	154	37.0
West North Central	**67**	**36**	**103**	**2,076**	**1,261**	**64.6**
Iowa	NM	NM	13	200	168	19.0
Kansas	NM	NM	50	1,097	441	148.6
Minnesota	23	24	14	382	316	20.8
Missouri	30	31	17	497	368	35.1
Nebraska	NM	NM	3	65	69	-5.4
North Dakota	5	3	4	52	71	-27.0
South Dakota	NM	NM	2	104	22	368.9
South Atlantic	**4,199**	**4,942**	**4,618**	**62,848**	**53,726**	**17.0**
Delaware	NM	37	20	371	651	-43.1
District of Columbia	-	-	-	-	245	-
Florida	4,111	4,715	4,322	54,504	45,810	19.0
Georgia	18	31	52	596	1,210	-50.7
Maryland	NM	NM	37	281	2,114	-86.7
North Carolina	24	24	37	805	592	35.9
South Carolina	25	9	15	446	466	-4.4
Virginia	80	178	137	6,261	2,831	121.1
West Virginia	NM	NM	34	304	351	-13.3
East South Central	**80**	**440**	**864**	**9,906**	**3,741**	**164.8**
Alabama	15	12	18	497	248	99.9
Kentucky	12	15	15	170	188	-9.2
Mississippi	NM	403	791	8,401	2,642	217.9
Tennessee	51	10	40	838	663	26.5
West South Central	**40**	**148**	**122**	**7,401**	**742**	**897.8**
Arkansas	9	104	4	1,012	227	346.2
Louisiana	NM	30	100	2,806	245	1,045.0
Oklahoma	NM	NM	1	254	16	1,529.7
Texas	28	NM	17	3,329	254	1,209.8
Mountain	**54**	**271**	**57**	**3,270**	**525**	**522.6**
Arizona	4	6	15	645	164	294.1
Colorado	NM	NM	13	314	107	192.9
Idaho	*	*	-	7	2	340.1
Montana	NM	NM	*	2	1	42.3
Nevada	26	240	7	2,111	63	3,268.9
New Mexico	3	10	7	51	48	6.6
Utah	NM	NM	10	85	82	3.3
Wyoming	8	6	5	56	59	-5.7
Pacific Contiguous	**12**	**8**	**11**	**1,163**	**198**	**487.3**
California	8	8	11	633	182	248.7
Oregon	*	*	*	171	11	1,509.7
Washington	4	*	*	358	6	6,160.1
Pacific Noncontiguous	**1,037**	**1,018**	**1,037**	**10,326**	**10,461**	**-1.3**
Alaska	116	66	63	1,125	908	23.9
Hawaii	921	952	975	9,201	9,553	-3.7
U.S. Total	**6,410**	**8,004**	**9,245**	**116,944**	**92,489**	**26.4**

* = 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 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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**632**	**639**	**374**	**2,643**	**4,638**	**-43.0**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	451	NM	2,035	2,966	-31.4
New Hampshire	292	185	*	498	783	-36.4
Rhode Island	-	-	-	-	-	-
Vermont	3	2	127	110	890	-87.6
Mid Atlantic	**11,695**	**11,526**	**6,262**	**80,400**	**107,118**	**-24.9**
New Jersey	24	67	34	1,204	16,871	-92.9
New York	11,505	11,237	6,021	76,438	87,564	-12.7
Pennsylvania	NM	NM	207	2,758	2,683	2.8
East North Central	**5,799**	**4,285**	**4,415**	**54,675**	**60,463**	**-9.6**
Illinois	NM	NM	NM	4,499	2,479	81.5
Indiana	107	271	627	5,407	5,486	-1.4
Michigan	4,307	2,577	2,942	28,563	36,333	-21.4
Ohio	NM	NM	291	5,138	6,218	-17.4
Wisconsin	778	960	426	11,068	9,948	11.3
West North Central	**4,057**	**5,589**	**3,911**	**68,266**	**76,355**	**-10.6**
Iowa	257	451	251	5,180	4,223	22.6
Kansas	NM	NM	1,321	22,880	31,043	-26.3
Minnesota	NM	NM	NM	4,967	4,663	6.5
Missouri	1,994	2,832	1,405	26,865	28,670	-6.3
Nebraska	NM	NM	410	3,985	4,872	-18.2
North Dakota	-	*	-	3	-	-
South Dakota	NM	205	235	4,387	2,884	52.1
South Atlantic	**41,221**	**43,965**	**25,894**	**309,873**	**355,431**	**-12.8**
Delaware	22	233	1	421	4,327	-90.3
District of Columbia	-	-	-	-	-	-
Florida	36,883	38,234	23,037	272,883	283,621	-3.8
Georgia	776	1,853	466	12,195	21,062	-42.1
Maryland	NM	NM	1,594	6	18,692	-100.0
North Carolina	416	500	204	7,407	9,364	-20.9
South Carolina	804	62	31	2,210	2,744	-19.5
Virginia	2,290	3,047	519	14,290	15,255	-6.3
West Virginia	NM	NM	41	460	366	25.8
East South Central	**19,831**	**24,442**	**5,725**	**153,993**	**116,221**	**32.5**
Alabama	6,682	6,602	1,786	52,910	30,659	72.6
Kentucky	239	405	194	3,708	3,194	16.1
Mississippi	12,910	17,435	3,745	97,328	80,596	20.8
Tennessee	-	-	-	47	1,771	-97.3
West South Central	**103,218**	**125,253**	**119,571**	**1,239,433**	**1,542,592**	**-19.7**
Arkansas	1,544	1,634	550	19,439	31,665	-38.6
Louisiana	18,182	24,115	20,551	207,539	256,746	-19.2
Oklahoma	12,517	16,613	10,238	142,438	149,314	-4.6
Texas	70,974	82,891	88,232	870,016	1,104,866	-21.3
Mountain	**19,336**	**19,797**	**23,043**	**243,891**	**209,799**	**16.2**
Arizona	6,219	7,159	8,454	95,595	73,969	29.2
Colorado	4,500	3,958	2,651	39,690	25,853	53.5
Idaho	-	-	-	-	-	-
Montana	1	3	*	146	159	-8.2
Nevada	4,781	4,112	8,092	58,672	65,313	-10.2
New Mexico	2,915	3,251	2,414	34,952	34,722	0.7
Utah	725	1,141	1,071	12,526	8,314	50.7
Wyoming	196	173	360	2,311	1,468	57.4
Pacific Contiguous	**15,684**	**16,038**	**21,191**	**190,979**	**174,437**	**9.5**
California	9,483	9,966	10,078	107,322	109,453	-1.9
Oregon	3,847	3,565	4,316	38,997	31,618	23.3
Washington	2,354	2,507	6,796	44,660	33,366	33.9
Pacific Noncontiguous	**2,851**	**2,373**	**3,101**	**26,421**	**28,876**	**-8.5**
Alaska	2,851	2,373	3,101	26,421	28,876	-8.5
Hawaii	-	-	-	-	-	-
U.S. Total	**224,323**	**253,907**	**213,487**	**2,370,574**	**2,675,930**	**-11.4**

* = 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. • 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 October 2001

Period	Coal (thousand short tons)				Petroleum (thousand short tons)			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

[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	October 2001	September 2001	October 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	28,384	25,433	24,103	11.6	17.8
ERCOT	7,028	6,086	7,985	15.5	-12.0
FRCC	3,208	3,130	3,440	2.5	-6.8
MAAC	756	630	731	20.0	3.4
MAIN	10,199	9,540	11,237	6.9	-9.2
MAPP (U.S.)	11,329	10,110	13,046	12.0	-13.2
NPCC (U.S.)	462	461	485	0.2	-4.8
SERC	20,412	17,551	16,072	16.3	27.0
SPP	15,144	14,432	16,026	4.9	-5.5
WSCC (U.S.)	12,470	12,932	11,295	-3.6	10.4
Contiguous U.S.	**109,391**	**100,304**	**104,422**	**9.1**	**4.8**
ASCC	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**
U.S. Total	**109,391**	**100,304**	**104,422**	**9.1**	**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. • 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	October 2001	September 2001	October 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,713	2,625	2,087	3.3	30.0
ERCOT	3,273	3,317	4,250	-1.3	-23.0
FRCC	8,011	8,003	7,147	0.1	12.1
MAAC	775	736	877	5.3	-11.6
MAIN	432	429	507	0.8	-14.8
MAPP (U.S.)	817	787	764	3.8	6.9
NPCC (U.S.)	4,018	3,573	4,014	12.4	0.1
SERC	5,061	4,956	4,202	2.1	20.4
SPP	4,516	4,991	3,974	-9.5	13.6
WSCC (U.S.)	2,425	2,390	2,150	1.5	12.8
Contiguous U.S.	**32,041**	**31,807**	**29,973**	**0.7**	**6.9**
ASCC	316	308	247	2.9	28.1
Hawaii	1,228	1,090	1,014	12.6	21.1
Noncontiguous U.S.	**1,544**	**1,398**	**1,261**	**10.5**	**22.5**
U.S. Total	**33,586**	**33,205**	**31,234**	**1.1**	**7.5**

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	October 2001	September 2001	October 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	355	370	256	-4.1	38.8
Mid Atlantic	1,705	1,446	4,126	17.9	-58.7
East North Central	28,925	26,270	28,665	10.1	0.9
West North Central	18,878	17,055	17,837	10.7	5.8
South Atlantic	21,347	19,027	16,768	12.2	27.3
East South Central	9,832	8,996	7,370	9.3	33.4
West South Central	15,424	13,862	17,956	11.3	-14.1
Mountain	12,765	12,976	11,146	-1.6	14.5
Pacific Contiguous	161	303	299	-46.7	-46.0
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**109,391**	**100,304**	**104,422**	**9.1**	**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. • 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	October 2001	September 2001	October 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	679	687	1,412	-1.0	-51.9
Mid Atlantic	3,927	3,465	4,488	13.3	-12.5
East North Central	2,784	2,715	2,077	2.5	34.1
West North Central	1,763	2,061	1,792	-14.5	-1.7
South Atlantic	12,472	12,325	10,392	1.2	20.0
East South Central	2,025	2,010	1,848	0.7	9.6
West South Central	5,999	6,175	5,993	-2.9	0.1
Mountain	1,195	1,196	878	-0.1	36.0
Pacific Contiguous	1,199	1,175	1,151	2.0	4.1
Pacific Noncontiguous	1,544	1,398	1,202	10.5	28.5
U.S. Total	**33,586**	**33,205**	**31,234**	**1.1**	**7.5**

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 September 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
Total	**573,442**	**123.5**	**89,963**	**386.9**	**98,242**	**407.4**	**1,752,182**	**483.0**	**182.6**
Year to Date									
2001[4]	**573,442**	**123.5**	**89,963**	**386.9**	**98,242**	**407.4**	**1,752,182**	**483.0**	**182.6**
2000[4]	**605,675**	**120.1**	**65,066**	**418.5**	**69,218**	**430.4**	**2,147,554**	**384.2**	**168.0**
1999	**682,481**	**122.3**	**101,688**	**227.9**	**107,790**	**235.1**	**2,258,997**	**251.4**	**144.5**

[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	September 2001[1]	August 2001[1]	September 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	11,725	14,484	13,704	130,347	139,492	-6.6
ERCOT	5,934	6,404	6,377	54,524	58,178	-6.3
FRCC	1,837	2,037	1,493	16,945	16,340	3.7
MAAC	2	4	568	253	14,098	-98.2
MAIN	4,772	5,231	4,810	43,706	39,422	10.9
MAPP (U.S.)	6,648	7,546	6,424	59,787	61,152	-2.2
NPCC (U.S.)	200	177	183	1,855	2,489	-25.5
SERC	13,462	15,327	13,880	119,995	124,283	-3.5
SPP	8,003	8,704	8,228	72,254	71,484	1.1
WSCC (U.S.)	5,416	8,072	8,975	73,777	78,739	-6.3
Contiguous U.S.	**57,998**	**67,986**	**64,642**	**573,442**	**605,675**	**-5.3**
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	**57,998**	**67,986**	**64,642**	**573,442**	**605,675**	**-5.3**

[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	September 2001[1]	August 2001[1]	September 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	123.2	121.2	120.2	122.2	121.5	0.6
ERCOT	128.2	124.2	113.0	129.3	118.1	9.5
FRCC	180.1	180.3	161.5	172.2	158.7	8.5
MAAC	187.0	187.0	133.8	163.6	134.6	21.6
MAIN	105.2	109.5	105.9	107.0	103.2	3.7
MAPP (U.S.)	83.7	79.9	86.9	82.4	85.2	-3.3
NPCC (U.S.)	172.2	164.2	150.9	154.6	151.2	2.3
SERC	149.5	150.1	131.0	149.2	136.2	9.5
SPP	99.2	103.4	114.1	106.2	114.6	-7.3
WSCC (U.S.)	104.8	108.4	106.0	109.3	107.8	1.4
Contiguous U.S.	**123.4**	**123.3**	**117.6**	**123.5**	**120.1**	**2.8**
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	**123.4**	**123.3**	**117.6**	**123.5**	**120.1**	**2.8**

[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	September 2001[1]	August 2001[1]	September 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	253	419	205	2,940	2,000	47.0
ERCOT	-	-	11	1,880	74	2,440.4
FRCC	4,880	5,188	6,066	48,373	35,219	37.3
MAAC	2	68	8	1,111	3,517	-68.4
MAIN	26	27	13	307	137	123.9
MAPP (U.S.)	13	37	14	224	96	132.8
NPCC (U.S.)	877	521	1,738	13,409	10,530	27.3
SERC	435	572	348	6,919	4,923	40.5
SPP	500	1,215	896	12,256	2,524	385.5
WSCC (U.S.)	32	37	29	1,341	265	405.8
Contiguous U.S.	**7,017**	**8,084**	**9,328**	**88,760**	**59,286**	**49.7**
ASCC	-	-	-	-	-	-
Hawaii	-	881	840	9,482	9,931	-4.5
Noncontiguous U.S.	**-**	**881**	**840**	**9,482**	**9,931**	**-4.5**
U.S. Total	**7,017**	**8,965**	**10,168**	**98,242**	**69,218**	**41.9**

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • 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	September 2001[1]	August 2001[1]	September 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	548.7	433.4	632.3	505.9	504.8	0.2
ERCOT	-	-	713.2	679.4	609.0	11.6
FRCC	357.9	339.4	470.4	373.7	419.8	-11.0
MAAC	564.0	352.7	590.2	384.6	412.4	-6.7
MAIN	775.0	602.9	769.6	610.2	637.1	-4.2
MAPP (U.S.)	699.2	634.3	788.0	652.3	646.5	0.9
NPCC (U.S.)	327.3	325.7	464.3	367.2	409.1	-10.2
SERC	388.5	391.8	494.6	415.4	455.9	-8.9
SPP	252.7	275.1	347.2	412.9	328.2	25.8
WSCC (U.S.)	640.3	631.6	747.0	697.4	666.5	4.6
Contiguous U.S.	**358.1**	**340.3**	**463.3**	**397.8**	**421.2**	**-5.5**
ASCC	-	-	-	-	-	-
Hawaii	-	533.4	507.5	497.8	485.9	2.5
Noncontiguous U.S.	**-**	**533.4**	**507.5**	**497.8**	**485.9**	**2.5**
U.S. Average	**358.1**	**359.0**	**466.9**	**407.4**	**430.4**	**-5.3**

[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. • 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	September 2001[1]	August 2001[1]	September 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	2,056	4,782	1,994	19,842	32,706	-39.3
ERCOT	62,569	103,860	91,944	600,779	791,668	-24.1
FRCC	31,864	26,211	19,142	178,554	209,376	-14.7
MAAC	-	91	1,623	293	26,904	-98.9
MAIN	300	1,262	350	5,031	4,060	23.9
MAPP (U.S.)	264	736	812	4,478	6,182	-27.6
NPCC (U.S.)	13,751	14,621	7,002	66,534	83,478	-20.3
SERC	8,620	8,807	2,794	48,932	42,519	15.1
SPP	65,143	89,920	76,194	543,604	654,406	-16.9
WSCC (U.S.)	22,355	26,138	37,769	276,635	288,660	-4.2
Contiguous U.S.	**206,923**	**276,429**	**239,623**	**1,744,681**	**2,139,959**	**-18.5**
ASCC	568	610	610	7,501	7,595	-1.2
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**568**	**610**	**610**	**7,501**	**7,595**	**-1.2**
U.S. Total	**207,491**	**277,039**	**240,233**	**1,752,182**	**2,147,554**	**-18.4**

[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	September 2001[1]	August 2001[1]	September 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	295.8	358.6	471.0	433.4	377.3	14.9
ERCOT	268.3	339.9	471.3	441.4	374.6	17.8
FRCC	356.1	421.7	532.6	517.3	403.2	28.3
MAAC	-	387.5	545.8	616.7	437.8	40.9
MAIN	383.5	385.4	536.6	483.6	409.8	18.0
MAPP (U.S.)	331.6	373.4	495.2	513.2	415.2	23.6
NPCC (U.S.)	281.9	364.3	550.3	445.9	425.2	4.9
SERC	288.1	373.5	520.5	456.6	396.2	15.2
SPP	243.1	324.6	496.3	448.7	385.8	16.3
WSCC (U.S.)	448.2	448.2	468.7	642.1	379.4	69.2
Contiguous U.S.	**295.5**	**356.0**	**487.5**	**484.0**	**385.0**	**25.7**
ASCC	275.9	275.6	172.0	241.5	149.7	61.3
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**275.9**	**275.6**	**172.0**	**241.5**	**149.7**	**61.3**
U.S. Average	**295.5**	**355.8**	**486.7**	**483.0**	**384.2**	**25.7**

[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, September 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	-	-	**112**	**2,870**	-	-	-	-	**112**	**2,870**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	112	2,870	-	-	-	-	112	2,870
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	**90**	**2,357**	-	-	-	-	**90**	**2,357**
New Jersey	-	-	2	57	-	-	-	-	2	57
New York	-	-	88	2,300	-	-	-	-	88	2,300
Pennsylvania	-	-	-	-	-	-	-	-	-	-
East North Central	-	-	**6,215**	**144,282**	**5,782**	**102,444**	-	-	**11,997**	**246,726**
Illinois	-	-	489	10,096	675	11,852	-	-	1,164	21,948
Indiana	-	-	2,144	48,279	1,042	18,273	-	-	3,186	66,552
Michigan	-	-	926	23,470	2,044	37,054	-	-	2,970	60,524
Ohio	-	-	2,371	55,475	49	870	-	-	2,420	56,345
Wisconsin	-	-	285	6,962	1,973	34,395	-	-	2,258	41,357
West North Central	-	-	**424**	**9,671**	**8,912**	**154,046**	**1,725**	**22,402**	**11,061**	**186,119**
Iowa	-	-	93	2,117	2,012	34,273	-	-	2,104	36,390
Kansas	-	-	193	4,307	1,651	28,096	-	-	1,844	32,403
Minnesota	-	-	15	346	1,109	19,579	-	-	1,124	19,925
Missouri	-	-	123	2,900	2,749	48,288	-	-	2,872	51,188
Nebraska	-	-	-	-	1,110	19,125	-	-	1,110	19,125
North Dakota	-	-	-	-	104	1,678	1,725	22,402	1,830	24,080
South Dakota	-	-	-	-	178	3,006	-	-	178	3,006
South Atlantic	-	-	**10,165**	**250,110**	**466**	**8,206**	-	-	**10,631**	**258,317**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	2,036	49,360	15	272	-	-	2,051	49,632
Georgia	-	-	2,048	50,739	379	6,641	-	-	2,427	57,379
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	1,546	37,638	-	-	-	-	1,546	37,638
South Carolina	-	-	1,356	34,074	-	-	-	-	1,356	34,074
Virginia	-	-	1,141	28,767	-	-	-	-	1,141	28,767
West Virginia	-	-	2,038	49,533	72	1,294	-	-	2,110	50,828
East South Central	-	-	**6,518**	**153,767**	**1,533**	**26,917**	-	-	**8,051**	**180,685**
Alabama	-	-	1,970	45,915	984	17,263	-	-	2,954	63,177
Kentucky	-	-	2,112	48,656	66	1,157	-	-	2,178	49,813
Mississippi	-	-	448	10,647	-	-	-	-	448	10,647
Tennessee	-	-	1,987	48,549	484	8,498	-	-	2,471	57,047
West South Central	-	-	**119**	**2,609**	**6,796**	**116,871**	**3,725**	**47,859**	**10,639**	**167,339**
Arkansas	-	-	-	-	1,446	25,112	-	-	1,446	25,112
Louisiana	-	-	-	-	290	5,074	419	5,779	709	10,853
Oklahoma	-	-	-	-	1,159	20,252	-	-	1,159	20,252
Texas	-	-	119	2,609	3,900	66,434	3,306	42,080	7,325	111,123
Mountain	-	-	**1,873**	**41,955**	**3,344**	**62,787**	**18**	**231**	**5,235**	**104,972**
Arizona	-	-	69	1,486	1,367	27,712	-	-	1,436	29,198
Colorado	-	-	527	11,602	1,292	23,692	-	-	1,820	35,294
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	18	231	18	231
Nevada	-	-	617	13,992	-	-	-	-	617	13,992
New Mexico	-	-	-	-	-	-	-	-	-	-
Utah	-	-	660	14,874	-	-	-	-	660	14,874
Wyoming	-	-	-	-	684	11,383	-	-	684	11,383
Pacific Contiguous	-	-	**45**	**1,069**	**136**	**2,263**	-	-	**181**	**3,332**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	45	1,069	136	2,263	-	-	181	3,332
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	**25,561**	**608,690**	**26,969**	**473,535**	**5,468**	**70,491**	**57,998**	**1,152,716**

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	September 2001 Receipts		September 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	**112**	**2,870**	**138**	**3,662**	**33,425**	**39,797**	**162.5**	**153.1**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	8,506	-	174.7
New Hampshire	112	2,870	138	3,662	33,425	31,291	162.5	147.2
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**90**	**2,357**	**241**	**6,208**	**32,297**	**315,817**	**130.4**	**120.8**
New Jersey	2	57	118	2,991	557	47,912	187.0	139.3
New York	88	2,300	44	1,161	14,872	25,542	137.1	148.3
Pennsylvania	-	-	79	2,055	16,868	242,363	122.7	114.2
East North Central	**11,997**	**246,726**	**13,556**	**286,974**	**2,604,524**	**2,705,771**	**121.1**	**122.8**
Illinois	1,164	21,948	1,385	27,141	235,174	207,522	118.0	114.1
Indiana	3,186	66,552	4,093	87,349	802,156	835,010	113.0	108.1
Michigan	2,970	60,524	3,054	63,328	512,084	497,145	127.4	130.7
Ohio	2,420	56,345	3,027	71,943	737,921	868,311	133.9	141.7
Wisconsin	2,258	41,357	1,997	37,213	317,189	297,783	104.1	101.7
West North Central	**11,061**	**186,119**	**10,721**	**179,735**	**1,730,188**	**1,645,313**	**88.8**	**88.4**
Iowa	2,104	36,390	1,783	30,630	281,605	294,999	80.4	81.9
Kansas	1,844	32,403	1,610	27,742	278,717	242,965	101.8	99.4
Minnesota	1,124	19,925	1,526	27,314	228,369	244,023	102.7	113.7
Missouri	2,872	51,188	2,958	52,884	518,239	449,514	96.0	92.2
Nebraska	1,110	19,125	815	14,108	163,644	145,327	56.9	55.9
North Dakota	1,830	24,080	1,892	24,766	232,111	243,471	74.1	71.7
South Dakota	178	3,006	136	2,291	27,502	25,015	103.2	98.4
South Atlantic	**10,631**	**258,317**	**11,187**	**274,428**	**2,558,676**	**2,741,060**	**156.4**	**141.9**
Delaware	-	-	-	-	602	14,949	216.9	152.1
District of Columbia	-	-	-	-	-	2,014	-	143.7
Florida	2,051	49,632	1,762	43,749	477,094	470,998	170.5	157.3
Georgia	2,427	57,379	2,977	68,777	616,411	621,711	166.5	154.0
Maryland	-	-	392	10,304	-	159,772	-	133.0
North Carolina	1,546	37,638	1,268	31,441	481,298	446,279	158.9	143.2
South Carolina	1,356	34,074	1,376	35,125	288,453	269,909	154.0	139.5
Virginia	1,141	28,767	1,123	28,921	239,443	253,264	159.3	132.5
West Virginia	2,110	50,828	2,288	56,111	455,375	502,162	125.2	120.0
East South Central	**8,051**	**180,685**	**8,327**	**189,931**	**1,565,020**	**1,665,082**	**126.0**	**119.6**
Alabama	2,954	63,177	2,946	64,431	477,779	532,307	142.2	140.0
Kentucky	2,178	49,813	2,526	58,447	581,736	561,734	109.6	102.3
Mississippi	448	10,647	477	11,064	107,293	87,752	164.5	153.7
Tennessee	2,471	57,047	2,378	55,990	398,211	483,288	120.1	111.0
West South Central	**10,639**	**167,339**	**11,497**	**181,098**	**1,517,622**	**1,623,230**	**121.5**	**122.2**
Arkansas	1,446	25,112	1,495	25,884	199,188	190,569	97.1	140.4
Louisiana	709	10,853	693	10,906	94,556	125,411	130.4	132.3
Oklahoma	1,159	20,252	1,715	29,958	214,989	250,501	90.8	94.7
Texas	7,325	111,123	7,595	114,349	1,008,889	1,056,748	132.1	124.2
Mountain	**5,235**	**104,972**	**8,741**	**173,011**	**1,430,164**	**1,504,698**	**109.3**	**106.6**
Arizona	1,436	29,198	1,855	37,755	296,115	294,290	125.3	123.8
Colorado	1,820	35,294	1,512	29,302	270,768	257,104	92.2	94.1
Idaho	-	-	-	-	-	-	-	-
Montana	18	231	24	331	2,990	3,217	95.6	91.1
Nevada	617	13,992	664	15,003	134,291	133,795	127.0	126.5
New Mexico	-	-	1,381	25,396	157,840	220,081	150.4	135.2
Utah	660	14,875	1,336	30,559	247,389	277,513	114.3	99.0
Wyoming	684	11,383	1,968	34,664	320,770	318,698	77.6	79.3
Pacific Contiguous	**181**	**3,332**	**234**	**3,952**	**31,694**	**52,390**	**109.2**	**143.6**
California	-	-	-	-	-	-	-	-
Oregon	181	3,332	234	3,952	31,694	21,295	109.2	106.8
Washington	-	-	-	-	-	31,095	-	168.8
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**57,998**	**1,152,716**	**64,642**	**1,298,998**	**11,503,610**	**12,293,157**	**123.5**	**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, September 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	**44**	**194.8**	**51.19**	**68**	**185.6**	**46.88**	**59**	**184.6**	**45.84**	**53**	**194.3**	**51.63**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	44	194.8	51.19	68	185.6	46.88	59	184.6	45.84	53	194.3	51.63
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**52**	**132.1**	**35.08**	**38**	**179.7**	**46.23**	**5**	**138.1**	**35.14**	**85**	**152.3**	**39.99**
New Jersey	2	187.0	48.83	-	-	-	-	-	-	2	187.0	48.83
New York	50	129.7	34.48	38	179.7	46.23	5	138.1	35.14	83	151.4	39.76
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**8,824**	**116.9**	**23.86**	**3,174**	**126.8**	**26.62**	**8,814**	**115.5**	**22.51**	**3,183**	**129.0**	**30.36**
Illinois	803	112.6	21.60	361	112.2	20.31	785	97.6	17.46	379	139.0	28.95
Indiana	2,716	114.2	23.51	469	146.9	33.24	2,053	110.6	21.90	1,133	133.2	30.46
Michigan	2,378	125.9	25.62	592	136.1	27.89	2,429	124.8	23.96	541	138.3	35.55
Ohio	1,296	122.4	28.81	1,124	122.0	28.05	1,546	132.5	30.39	874	104.8	25.04
Wisconsin	1,631	104.2	19.09	627	117.6	21.53	2,001	98.8	17.28	257	158.1	39.19
West North Central	**8,973**	**88.3**	**14.66**	**2,088**	**92.5**	**16.48**	**10,767**	**87.3**	**14.53**	**294**	**137.7**	**32.15**
Iowa	1,379	80.0	13.83	725	96.7	16.76	2,047	83.6	14.30	58	144.1	33.86
Kansas	1,214	107.0	18.06	630	94.9	17.96	1,712	99.3	17.05	132	134.0	30.60
Minnesota	1,090	96.9	17.16	34	128.2	23.27	1,117	97.2	17.18	7	179.0	43.61
Missouri	2,482	96.9	17.31	389	102.7	18.03	2,774	95.8	16.88	97	135.8	32.42
Nebraska	800	54.5	9.44	309	59.4	10.11	1,110	55.8	9.62	-	-	-
North Dakota	1,830	75.7	9.96	-	-	-	1,830	75.7	9.96	-	-	-
South Dakota	178	102.8	17.36	-	-	-	178	102.8	17.36	-	-	-
South Atlantic	**6,759**	**148.9**	**36.67**	**3,872**	**182.4**	**43.23**	**4,939**	**158.8**	**37.82**	**5,693**	**162.4**	**40.14**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,075	169.7	41.47	976	191.2	45.76	733	183.0	44.03	1,318	178.1	43.23
Georgia	1,273	162.8	40.96	1,154	165.7	36.40	1,503	153.1	35.07	924	180.5	44.83
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,089	147.9	35.93	457	198.9	48.71	1,041	162.3	39.39	505	164.7	40.35
South Carolina	948	150.8	38.12	408	196.8	48.81	183	158.0	39.49	1,173	165.5	41.62
Virginia	677	146.9	36.82	464	204.3	51.97	322	185.5	47.28	819	164.4	41.29
West Virginia	1,697	124.8	30.04	413	144.9	34.96	1,157	139.4	33.12	953	116.1	28.42
East South Central	**7,044**	**126.4**	**28.13**	**1,007**	**146.3**	**34.83**	**3,643**	**124.3**	**26.49**	**4,408**	**132.7**	**31.01**
Alabama	2,768	140.7	29.86	186	179.0	42.66	1,591	131.9	27.27	1,363	155.8	34.62
Kentucky	1,572	105.4	23.80	606	122.6	28.99	1,102	112.8	25.52	1,076	108.0	24.97
Mississippi	376	152.7	36.23	72	165.7	39.69	78	150.5	34.35	370	155.7	37.30
Tennessee	2,328	120.3	27.68	143	192.8	47.01	872	123.6	25.58	1,599	125.3	30.55
West South Central	**10,000**	**113.8**	**17.77**	**639**	**118.6**	**20.76**	**10,602**	**113.9**	**17.89**	**37**	**152.6**	**36.14**
Arkansas	1,390	63.2	10.98	56	124.9	21.04	1,446	65.5	11.37	-	-	-
Louisiana	709	140.3	21.47	-	-	-	709	140.3	21.47	-	-	-
Oklahoma	1,134	93.0	16.27	25	105.7	17.75	1,159	93.3	16.30	-	-	-
Texas	6,766	127.1	19.03	558	118.6	20.86	7,287	126.2	19.08	37	152.6	36.14
Mountain	**4,670**	**105.2**	**21.02**	**565**	**97.9**	**20.25**	**4,016**	**98.4**	**18.88**	**1,218**	**121.1**	**27.73**
Arizona	1,352	123.3	25.18	84	144.5	27.36	1,414	123.4	25.04	22	187.7	42.78
Colorado	1,417	92.9	17.69	403	83.2	17.15	1,487	88.9	16.57	333	96.8	22.05
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	18	95.4	12.36	-	-	-	18	95.4	12.36	-	-	-
Nevada	539	111.9	25.32	78	124.7	28.73	413	115.6	25.31	204	109.9	26.65
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Utah	660	134.9	30.43	-	-	-	-	-	-	660	134.9	30.43
Wyoming	684	44.8	7.45	-	-	-	684	44.8	7.45	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**181**	**115.8**	**21.31**	**181**	**115.8**	**21.31**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	181	115.8	21.31	181	115.8	21.31	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**46,366**	**118.1**	**23.04**	**11,631**	**142.8**	**30.51**	**43,026**	**114.5**	**21.16**	**14,972**	**143.2**	**34.24**

[1] Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • 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, September 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	**-**	**-**	**-**	**50**	**183.5**	**46.05**	**8**	**226.9**	**60.91**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	50	183.5	46.05	8	226.9	60.91
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**2**	**187.0**	**48.83**	**2**	**141.9**	**36.48**
New Jersey	-	-	-	2	187.0	48.83	-	-	-
New York	-	-	-	-	-	-	2	141.9	36.48
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**5,672**	**108.6**	**19.41**	**2,663**	**141.8**	**32.65**	**769**	**125.5**	**28.17**
Illinois	695	101.5	17.90	160	130.2	26.84	45	51.8	8.42
Indiana	1,095	116.8	20.87	598	149.7	34.29	435	111.4	24.34
Michigan	1,764	112.2	20.36	881	152.2	34.71	95	151.7	38.97
Ohio	49	185.7	33.18	990	128.1	30.30	104	144.1	32.81
Wisconsin	2,069	101.6	18.00	35	192.3	45.54	90	161.1	39.73
West North Central	**8,525**	**89.7**	**15.69**	**2,235**	**84.9**	**12.18**	**230**	**86.9**	**12.83**
Iowa	2,002	83.6	14.35	77	118.3	22.27	-	-	-
Kansas	1,823	102.4	17.95	-	-	-	-	-	-
Minnesota	674	98.4	17.50	443	95.3	16.69	7	179.0	43.61
Missouri	2,634	96.8	17.25	200	98.3	16.58	13	156.5	38.54
Nebraska	1,110	55.8	9.62	-	-	-	-	-	-
North Dakota	104	75.9	12.21	1,515	75.9	9.77	210	74.0	10.25
South Dakota	178	102.8	17.36	-	-	-	-	-	-
South Atlantic	**601**	**156.6**	**29.00**	**5,391**	**162.4**	**39.90**	**3,287**	**160.4**	**39.96**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	136	176.1	36.82	804	197.0	48.45	401	165.4	41.16
Georgia	379	150.0	26.26	1,255	170.5	42.39	670	153.4	37.80
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	14	186.5	48.01	1,094	157.9	38.26	438	175.0	43.06
South Carolina	-	-	-	343	160.6	40.59	944	163.1	41.01
Virginia	-	-	-	656	170.3	42.92	345	180.5	45.93
West Virginia	72	139.1	25.04	1,240	130.9	31.48	488	132.9	32.87
East South Central	**2,228**	**112.4**	**21.25**	**2,600**	**148.4**	**35.92**	**620**	**133.0**	**32.00**
Alabama	1,197	98.1	17.20	893	176.2	42.60	189	139.7	32.85
Kentucky	292	131.0	29.39	574	123.6	29.72	149	124.7	29.49
Mississippi	37	169.5	38.48	337	153.4	36.34	74	154.6	37.95
Tennessee	702	122.0	23.86	796	133.0	32.70	207	125.3	30.91
West South Central	**7,488**	**111.1**	**18.69**	**653**	**124.3**	**17.47**	**1,930**	**124.0**	**16.41**
Arkansas	1,446	65.5	11.37	-	-	-	-	-	-
Louisiana	290	129.2	22.57	67	134.9	18.92	352	153.1	21.05
Oklahoma	1,159	93.3	16.30	-	-	-	-	-	-
Texas	4,592	129.8	21.35	585	123.1	17.31	1,579	117.2	15.38
Mountain	**4,595**	**102.9**	**20.64**	**489**	**117.7**	**21.69**	**151**	**109.5**	**27.63**
Arizona	1,036	123.2	26.07	401	128.3	23.35	-	-	-
Colorado	1,769	89.2	17.22	43	92.4	21.04	7	406.6	85.89
Idaho	-	-	-	-	-	-	-	-	-
Montana	18	95.4	12.36	-	-	-	-	-	-
Nevada	510	116.6	25.77	-	-	-	107	101.0	25.66
New Mexico	-	-	-	-	-	-	-	-	-
Utah	622	138.2	30.92	-	-	-	38	87.7	22.33
Wyoming	639	44.7	7.44	45	46.3	7.58	-	-	-
Pacific Contiguous	**136**	**107.4**	**17.87**	**45**	**133.5**	**31.72**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	136	107.4	17.87	45	133.5	31.72	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**29,244**	**104.1**	**18.66**	**14,129**	**145.0**	**31.74**	**6,996**	**144.3**	**30.33**

[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, September 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	**36**	**187.5**	**49.04**	**17**	**191.6**	**49.29**	**-**	**-**	**-**	**189.3**	**48.58**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	36	187.5	49.04	17	191.6	49.29	-	-	-	189.3	48.58
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**21**	**132.6**	**34.77**	**64**	**157.1**	**41.20**	**-**	**-**	**-**	**151.6**	**39.74**
New Jersey	-	-	-	-	-	-	-	-	-	187.0	48.83
New York	21	132.6	34.77	64	157.1	41.20	-	-	-	150.7	39.51
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**748**	**130.2**	**30.87**	**860**	**106.7**	**24.69**	**1,286**	**109.9**	**24.96**	**119.6**	**24.59**
Illinois	-	-	-	33	104.1	21.53	231	137.9	29.66	112.5	21.20
Indiana	211	113.1	25.49	576	107.7	24.49	271	101.6	22.27	119.4	24.94
Michigan	134	119.4	31.33	64	121.1	31.46	32	124.9	31.66	127.9	26.07
Ohio	340	144.8	33.25	186	98.8	23.52	752	104.1	24.19	122.2	28.46
Wisconsin	63	134.1	35.03	-	-	-	-	-	-	107.9	19.77
West North Central	**4**	**213.7**	**56.19**	**27**	**128.1**	**28.55**	**42**	**117.7**	**25.84**	**89.2**	**15.00**
Iowa	4	213.7	56.19	5	117.4	25.64	17	118.5	26.65	85.8	14.84
Kansas	-	-	-	-	-	-	21	113.1	24.24	102.5	18.02
Minnesota	-	-	-	-	-	-	-	-	-	97.9	17.35
Missouri	-	-	-	22	130.3	29.16	4	139.5	31.37	97.7	17.41
Nebraska	-	-	-	-	-	-	-	-	-	55.8	9.62
North Dakota	-	-	-	-	-	-	-	-	-	75.7	9.96
South Dakota	-	-	-	-	-	-	-	-	-	102.8	17.36
South Atlantic	**560**	**157.5**	**39.40**	**268**	**145.4**	**34.00**	**525**	**161.3**	**38.60**	**160.8**	**39.06**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	123	157.1	40.21	203	152.8	35.83	385	181.7	43.13	179.9	43.52
Georgia	94	198.1	48.28	29	149.9	38.61	-	-	-	164.1	38.79
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	163.1	39.71
South Carolina	69	204.9	49.52	-	-	-	-	-	-	164.5	41.33
Virginia	108	158.4	40.99	32	90.0	18.57	-	-	-	170.4	42.98
West Virginia	166	115.7	28.61	4	121.9	29.78	140	107.2	26.21	128.7	31.00
East South Central	**571**	**169.8**	**41.00**	**773**	**111.9**	**26.91**	**1,260**	**100.3**	**22.59**	**129.1**	**28.97**
Alabama	487	168.2	40.68	52	175.9	41.01	136	120.4	28.00	143.4	30.66
Kentucky	26	101.2	24.15	193	107.9	25.19	943	93.5	20.61	110.4	25.24
Mississippi	-	-	-	-	-	-	-	-	-	154.8	36.78
Tennessee	58	214.9	51.29	527	107.4	26.16	181	118.2	28.85	124.7	28.80
West South Central	**269**	**155.4**	**20.08**	**300**	**81.0**	**8.51**	**-**	**-**	**-**	**114.1**	**17.95**
Arkansas	-	-	-	-	-	-	-	-	-	65.5	11.37
Louisiana	-	-	-	-	-	-	-	-	-	140.3	21.47
Oklahoma	-	-	-	-	-	-	-	-	-	93.3	16.30
Texas	269	155.4	20.08	300	81.0	8.51	-	-	-	126.4	19.17
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**104.4**	**20.94**
Arizona	-	-	-	-	-	-	-	-	-	124.5	25.31
Colorado	-	-	-	-	-	-	-	-	-	90.6	17.57
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	95.4	12.36
Nevada	-	-	-	-	-	-	-	-	-	113.6	25.75
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	134.9	30.43
Wyoming	-	-	-	-	-	-	-	-	-	44.8	7.45
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**115.8**	**21.31**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	115.8	21.31
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**2,209**	**151.6**	**34.71**	**2,308**	**114.5**	**25.10**	**3,112**	**115.3**	**26.31**	**123.4**	**24.53**

[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, September 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**	**13**	**-**	**-**	**-**	**-**	**159**	**1,022**	**161**	**1,035**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	29	182	29	182
New Hampshire	2	13	-	-	-	-	130	840	132	853
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**2**	**11**	**-**	**-**	**-**	**-**	**716**	**4,544**	**718**	**4,555**
New Jersey	2	11	-	-	-	-	-	-	2	11
New York	-	-	-	-	-	-	716	4,544	716	4,544
Pennsylvania	-	-	-	-	-	-	-	-	-	-
East North Central	**118**	**690**	**-**	**-**	**-**	**-**	**103**	**672**	**222**	**1,362**
Illinois	3	17	-	-	-	-	-	-	3	17
Indiana	11	62	-	-	-	-	-	-	11	62
Michigan	59	347	-	-	-	-	103	672	163	1,019
Ohio	30	173	-	-	-	-	-	-	30	173
Wisconsin	16	93	-	-	-	-	-	-	16	93
West North Central	**26**	**156**	**-**	**-**	**-**	**-**	**50**	**337**	**76**	**493**
Iowa	10	59	-	-	-	-	-	-	10	59
Kansas	5	30	-	-	-	-	50	337	55	367
Minnesota	*	1	-	-	-	-	-	-	*	1
Missouri	9	53	-	-	-	-	-	-	9	53
Nebraska	*	2	-	-	-	-	-	-	*	2
North Dakota	2	11	-	-	-	-	-	-	2	11
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**195**	**1,133**	**-**	**-**	**-**	**-**	**5,156**	**32,996**	**5,351**	**34,129**
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	82	473	-	-	-	-	4,798	30,721	4,880	31,194
Georgia	39	229	-	-	-	-	-	-	39	229
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	14	80	-	-	-	-	-	-	14	80
South Carolina	4	25	-	-	-	-	-	-	4	25
Virginia	4	21	-	-	-	-	358	2,275	361	2,296
West Virginia	52	304	-	-	-	-	-	-	52	304
East South Central	**19**	**112**	**-**	**-**	**-**	**-**	**400**	**2,606**	**419**	**2,718**
Alabama	8	47	-	-	-	-	-	-	8	47
Kentucky	3	20	-	-	-	-	-	-	3	20
Mississippi	4	22	-	-	-	-	400	2,606	403	2,628
Tennessee	4	23	-	-	-	-	-	-	4	23
West South Central	**10**	**62**	**-**	**-**	**-**	**-**	**28**	**180**	**38**	**241**
Arkansas	5	32	-	-	-	-	-	-	5	32
Louisiana	-	-	-	-	-	-	28	180	28	180
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	5	29	-	-	-	-	-	-	5	29
Mountain	**10**	**62**	**-**	**-**	**-**	**-**	**-**	**-**	**10**	**62**
Arizona	3	16	-	-	-	-	-	-	3	16
Colorado	*	1	-	-	-	-	-	-	*	1
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nevada	2	13	-	-	-	-	-	-	2	13
New Mexico	-	-	-	-	-	-	-	-	-	-
Utah	*	1	-	-	-	-	-	-	*	1
Wyoming	5	31	-	-	-	-	-	-	5	31
Pacific Contiguous	**21**	**123**	**-**	**-**	**-**	**-**	**-**	**-**	**21**	**123**
California	-	-	-	-	-	-	-	-	-	-
Oregon	21	123	-	-	-	-	-	-	21	123
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	**405**	**2,362**	**-**	**-**	**-**	**-**	**6,612**	**42,358**	**7,017**	**44,720**

[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	September 2001 Receipts		September 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	**161**	**1,035**	*****	**1**	**5,465**	**4,471**	**368.8**	**374.0**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	29	182	-	-	993	330	495.1	469.1
New Hampshire	132	853	*	1	4,472	3,808	340.8	342.4
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	333	-	640.5
Middle Atlantic	**718**	**4,555**	**1,741**	**11,136**	**84,112**	**75,116**	**367.8**	**410.4**
New Jersey	2	11	3	16	335	2,991	477.2	475.4
New York	716	4,544	1,738	11,116	79,771	62,550	367.1	411.6
Pennsylvania	-	-	1	3	4,006	9,576	372.9	381.7
East North Central	**222**	**1,362**	**174**	**1,029**	**17,557**	**11,036**	**496.5**	**486.7**
Illinois	3	17	5	27	1,023	342	584.4	680.7
Indiana	11	62	21	122	1,324	1,145	595.1	624.2
Michigan	163	1,019	97	581	11,944	6,872	442.9	396.2
Ohio	30	173	43	250	2,687	2,426	619.6	638.4
Wisconsin	16	93	8	48	578	250	651.3	606.6
West North Central	**77**	**493**	**156**	**996**	**9,969**	**3,785**	**412.6**	**482.5**
Iowa	10	59	2	10	777	129	638.7	611.0
Kansas	55	367	129	837	8,055	2,224	356.6	373.4
Minnesota	*	1	3	17	214	133	684.0	650.1
Missouri	9	53	15	88	647	1,062	639.6	633.2
Nebraska	*	2	-	-	53	33	603.5	635.3
North Dakota	2	11	8	44	222	204	682.4	671.1
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**5,351**	**34,129**	**6,383**	**40,870**	**354,193**	**265,937**	**379.5**	**424.2**
Delaware	-	-	5	32	2,694	2,088	390.8	436.2
District of Columbia	-	-	-	-	-	1,096	-	543.4
Florida	4,880	31,194	6,072	38,911	308,391	225,844	373.8	419.9
Georgia	39	229	17	101	1,681	1,569	695.8	646.2
Maryland	-	-	-	-	-	6,492	-	400.7
North Carolina	14	80	10	58	2,112	1,502	614.9	595.7
South Carolina	4	25	3	17	613	421	620.1	631.2
Virginia	361	2,296	248	1,594	36,990	25,727	379.9	422.7
West Virginia	52	304	27	157	1,712	1,198	688.1	682.1
East South Central	**419**	**2,718**	**769**	**4,968**	**56,447**	**13,870**	**382.9**	**336.7**
Alabama	8	47	55	319	398	809	591.1	645.6
Kentucky	3	20	19	113	652	695	604.1	654.9
Mississippi	403	2,628	690	4,508	55,045	12,083	377.3	291.2
Tennessee	4	23	5	27	352	283	608.4	613.7
West South Central	**38**	**241**	**75**	**485**	**27,227**	**1,602**	**609.1**	**450.7**
Arkansas	5	32	1	5	372	243	637.2	423.6
Louisiana	28	180	64	417	13,578	884	545.9	376.1
Oklahoma	-	-	-	-	1,426	-	633.0	-
Texas	5	29	11	64	11,851	476	677.7	603.1
Mountain	**11**	**62**	**29**	**171**	**3,474**	**1,358**	**797.5**	**672.1**
Arizona	3	16	18	107	2,718	620	821.7	655.8
Colorado	*	1	*	*	195	25	726.7	650.8
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	2	13	2	13	41	84	626.2	704.2
New Mexico	-	-	2	11	46	211	738.0	717.2
Utah	*	1	5	28	208	145	668.4	636.5
Wyoming	5	31	2	12	266	273	739.3	685.1
Pacific Contiguous	**21**	**123**	**-**	**-**	**4,509**	**188**	**620.3**	**626.3**
California	-	-	-	-	2,734	159	600.9	619.4
Oregon	21	123	-	-	1,776	-	650.1	-
Washington	-	-	-	-	-	29	-	664.0
Pacific Noncontiguous	**-**	**-**	**840**	**5,292**	**59,525**	**62,478**	**497.8**	**485.9**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	840	5,292	59,525	62,478	497.8	485.9
U.S. Total	**7,017**	**44,720**	**10,168**	**64,948**	**622,476**	**439,842**	**407.4**	**430.4**

[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 September 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, September 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	**-**	**-**	**-**	**159**	**299.8**	**19.32**	**579.0**	**33.51**	**-**	**-**	**299.8**	**19.32**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	29	372.8	23.42	-	-	-	-	372.8	23.42
New Hampshire	-	-	-	130	284.0	18.40	579.0	33.51	-	-	284.0	18.40
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**597**	**328.0**	**20.83**	**119**	**357.0**	**22.57**	**564.0**	**32.86**	**-**	**-**	**332.8**	**21.12**
New Jersey	-	-	-	-	-	-	564.0	32.86	-	-	-	-
New York	597	328.0	20.83	119	357.0	22.57	-	-	-	-	332.8	21.12
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**-**	**-**	**-**	**103**	**374.1**	**24.31**	**674.5**	**39.33**	**-**	**-**	**374.1**	**24.31**
Illinois	-	-	-	-	-	-	773.1	44.56	-	-	-	-
Indiana	-	-	-	-	-	-	731.6	42.12	-	-	-	-
Michigan	-	-	-	103	374.1	24.31	588.6	34.34	-	-	374.1	24.31
Ohio	-	-	-	-	-	-	744.0	43.38	-	-	-	-
Wisconsin	-	-	-	-	-	-	810.7	47.67	-	-	-	-
West North Central	**-**	**-**	**-**	**50**	**295.2**	**19.84**	**706.0**	**40.99**	**-**	**-**	**295.2**	**19.84**
Iowa	-	-	-	-	-	-	703.9	41.03	-	-	-	-
Kansas	-	-	-	50	295.2	19.84	771.6	44.65	-	-	295.2	19.84
Minnesota	-	-	-	-	-	-	670.7	38.59	-	-	-	-
Missouri	-	-	-	-	-	-	679.0	39.31	-	-	-	-
Nebraska	-	-	-	-	-	-	722.5	41.92	-	-	-	-
North Dakota	-	-	-	-	-	-	671.1	39.04	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**2,288**	**360.1**	**23.16**	**2,868**	**347.3**	**22.14**	**656.6**	**38.19**	**-**	**-**	**353.0**	**22.59**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	2,288	360.1	23.16	2,510	349.4	22.28	580.7	33.66	-	-	354.5	22.70
Georgia	-	-	-	-	-	-	741.5	43.13	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	567.5	33.09	-	-	-	-
South Carolina	-	-	-	-	-	-	578.1	33.63	-	-	-	-
Virginia	-	-	-	358	332.5	21.16	631.7	36.97	-	-	332.5	21.16
West Virginia	-	-	-	-	-	-	742.5	43.38	-	-	-	-
East South Central	**-**	**-**	**-**	**400**	**228.1**	**14.87**	**621.4**	**36.17**	**-**	**-**	**228.1**	**14.87**
Alabama	-	-	-	-	-	-	595.7	34.33	-	-	-	-
Kentucky	-	-	-	-	-	-	705.3	41.32	-	-	-	-
Mississippi	-	-	-	400	228.1	14.87	578.4	33.87	-	-	228.1	14.87
Tennessee	-	-	-	-	-	-	642.6	37.76	-	-	-	-
West South Central	**-**	**-**	**-**	**28**	**244.7**	**15.94**	**604.9**	**35.89**	**-**	**-**	**244.7**	**15.94**
Arkansas	-	-	-	-	-	-	626.5	37.47	-	-	-	-
Louisiana	-	-	-	28	244.7	15.94	-	-	-	-	244.7	15.94
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	581.4	34.19	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**721.7**	**42.32**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	648.3	39.48	-	-	-	-
Colorado	-	-	-	-	-	-	917.4	47.87	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	626.9	36.63	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	514.5	29.82	-	-	-	-
Wyoming	-	-	-	-	-	-	801.1	46.39	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**599.1**	**35.23**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	599.1	35.23	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**2,885**	**353.5**	**22.68**	**3,726**	**331.8**	**21.24**	**660.0**	**38.46**	**-**	**-**	**341.3**	**21.86**

[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, September 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	-	-	-	-	-	-	**159**	**299.8**	**19.32**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	29	372.8	23.42
New Hampshire	-	-	-	-	-	-	130	284.0	18.40
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**289**	**360.0**	**22.71**	**26**	**398.0**	**25.11**	**401**	**309.2**	**19.72**
New Jersey	-	-	-	-	-	-	-	-	-
New York	289	360.0	22.71	26	398.0	25.11	401	309.2	19.72
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**6**	**322.0**	**19.48**	**-**	**-**	**-**	**44**	**439.1**	**28.22**
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	6	322.0	19.48	-	-	-	44	439.1	28.22
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	-	-	-	-	-	-	**2,797**	**360.2**	**22.94**
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	2,717	360.5	22.97
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	80	349.6	22.09
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**295**	**359.3**	**22.65**	**26**	**398.0**	**25.11**	**3,400**	**352.4**	**22.46**

[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, September 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	-	-	-	-	-	-	-	-	-	**299.8**	**19.32**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	372.8	23.42
New Hampshire	-	-	-	-	-	-	-	-	-	284.0	18.40
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	**332.8**	**21.12**
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	332.8	21.12
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**53**	**327.6**	**21.66**	-	-	-	-	-	-	**374.1**	**24.31**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	53	327.6	21.66	-	-	-	-	-	-	374.1	24.31
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**50**	**295.2**	**19.84**	-	-	-	-	-	-	**295.2**	**19.84**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	50	295.2	19.84	-	-	-	-	-	-	295.2	19.84
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**2,071**	**347.3**	**22.33**	**288**	**324.6**	**21.08**	-	-	-	**353.0**	**22.59**
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	1,794	350.4	22.55	288	324.6	21.08	-	-	-	354.5	22.70
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	278	327.6	20.89	-	-	-	-	-	-	332.5	21.16
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	**400**	**228.1**	**14.87**	-	-	-	**228.1**	**14.87**
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	400	228.1	14.87	-	-	-	228.1	14.87
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	**28**	**244.7**	**15.94**	-	-	-	-	-	-	**244.7**	**15.94**
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	28	244.7	15.94	-	-	-	-	-	-	244.7	15.94
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**2,202**	**344.3**	**22.18**	**688**	**268.4**	**17.48**	-	-	-	**341.3**	**21.86**

[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, September 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	**1,163**	**1,206**	**-**	**-**	**-**	**-**	**1,163**	**1,206**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	980	1,011	-	-	-	-	980	1,011
New Hampshire	183	196	-	-	-	-	183	196
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**12,589**	**12,799**	**-**	**-**	**-**	**-**	**12,589**	**12,799**
New Jersey	-	-	-	-	-	-	-	-
New York	12,589	12,799	-	-	-	-	12,589	12,799
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**2,099**	**2,127**	**231**	**31**	**-**	**-**	**2,331**	**2,158**
Illinois	163	168	-	-	-	-	163	168
Indiana	52	53	-	-	-	-	52	53
Michigan	1,708	1,729	231	31	-	-	1,939	1,760
Ohio	17	18	-	-	-	-	17	18
Wisconsin	159	160	-	-	-	-	159	160
West North Central	**1,346**	**1,372**	**-**	**-**	**-**	**-**	**1,346**	**1,372**
Iowa	162	163	-	-	-	-	162	163
Kansas	898	922	-	-	-	-	898	922
Minnesota	30	30	-	-	-	-	30	30
Missouri	205	206	-	-	-	-	205	206
Nebraska	50	51	-	-	-	-	50	51
North Dakota	*	*	-	-	-	-	*	*
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**34,970**	**36,352**	**-**	**-**	**1**	**1**	**34,971**	**36,353**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	32,361	33,654	-	-	-	-	32,361	33,654
Georgia	330	338	-	-	-	-	330	338
Maryland	-	-	-	-	-	-	-	-
North Carolina	22	22	-	-	-	-	22	22
South Carolina	*	*	-	-	-	-	*	*
Virginia	2,251	2,331	-	-	1	1	2,252	2,332
West Virginia	7	7	-	-	-	-	7	7
East South Central	**10,513**	**10,817**	**-**	**-**	**-**	**-**	**10,513**	**10,817**
Alabama	60	62	-	-	-	-	60	62
Kentucky	40	41	-	-	-	-	40	41
Mississippi	10,412	10,713	-	-	-	-	10,412	10,713
Tennessee	-	-	-	-	-	-	-	-
West South Central	**121,808**	**124,725**	**-**	**-**	**-**	**-**	**121,808**	**124,725**
Arkansas	1,612	1,642	-	-	-	-	1,612	1,642
Louisiana	23,945	24,789	-	-	-	-	23,945	24,789
Oklahoma	14,609	15,053	-	-	-	-	14,609	15,053
Texas	81,643	83,241	-	-	-	-	81,643	83,241
Mountain	**13,873**	**14,090**	**-**	**-**	**-**	**-**	**13,873**	**14,090**
Arizona	4,158	4,236	-	-	-	-	4,158	4,236
Colorado	3,693	3,694	-	-	-	-	3,693	3,694
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	1	1
Nevada	2,232	2,272	-	-	-	-	2,232	2,272
New Mexico	2,850	2,902	-	-	-	-	2,850	2,902
Utah	939	986	-	-	-	-	939	986
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**7,835**	**7,944**	**-**	**-**	**-**	**-**	**7,835**	**7,944**
California	4,398	4,438	-	-	-	-	4,398	4,438
Oregon	3,437	3,506	-	-	-	-	3,437	3,506
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,064**	**1,064**	**-**	**-**	**-**	**-**	**1,064**	**1,064**
Alaska	1,064	1,064	-	-	-	-	1,064	1,064
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**207,259**	**212,496**	**231**	**31**	**1**	**1**	**207,491**	**212,528**

[1] Includes coke oven gas.

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

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 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	September 2001 Receipts		September 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	**1,163**	**1,206**	**568**	**587**	**3,940**	**6,483**	**365.8**	**418.1**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	980	1,011	406	424	3,623	5,288	370.1	420.9
New Hampshire	183	196	-	-	217	375	241.2	315.1
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	161	163	100	820	477.6	446.9
Middle Atlantic	**12,589**	**12,799**	**7,211**	**7,396**	**64,111**	**89,678**	**451.6**	**424.2**
New Jersey	-	-	777	800	-	8,910	-	430.4
New York	12,589	12,799	6,434	6,596	63,986	78,622	450.8	425.8
Pennsylvania	-	-	-	-	125	2,147	851.4	340.9
East North Central	**2,331**	**2,158**	**2,272**	**1,222**	**22,861**	**28,913**	**440.1**	**379.0**
Illinois	163	168	61	63	2,370	1,023	447.7	410.8
Indiana	52	53	116	118	1,280	2,142	524.1	412.0
Michigan	1,939	1,760	1,812	754	16,192	21,922	412.6	369.8
Ohio	17	18	32	33	390	807	835.8	397.2
Wisconsin	159	160	252	254	2,629	3,020	502.8	407.1
West North Central	**1,346**	**1,372**	**4,224**	**4,277**	**24,736**	**35,229**	**418.1**	**394.7**
Iowa	162	163	300	301	2,331	3,065	511.6	412.4
Kansas	898	922	3,000	3,042	16,088	24,893	369.4	386.4
Minnesota	30	30	254	258	1,244	1,666	553.0	402.2
Missouri	205	206	427	432	4,365	4,439	501.8	412.4
Nebraska	50	51	243	244	708	1,165	461.9	448.1
North Dakota	*	*	-	-	1	0	687.5	444.1
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**34,971**	**36,353**	**21,368**	**22,225**	**198,697**	**253,501**	**511.6**	**407.5**
Delaware	-	-	15	15	178	4,581	452.2	486.6
District of Columbia	-	-	-	-	-	-	-	-
Florida	32,361	33,654	19,142	19,910	188,189	219,148	516.0	402.5
Georgia	330	338	907	938	1,226	4,367	329.5	415.8
Maryland	-	-	831	873	-	12,285	-	442.3
North Carolina	22	22	64	66	549	1,617	454.9	430.2
South Carolina	*	*	5	5	55	106	626.5	536.2
Virginia	2,252	2,332	397	410	8,380	11,245	439.9	426.9
West Virginia	7	7	7	7	119	153	766.8	445.3
East South Central	**10,513**	**10,817**	**4,330**	**4,466**	**58,407**	**68,175**	**436.3**	**371.9**
Alabama	60	62	125	127	7,651	6,532	693.0	422.7
Kentucky	40	41	27	28	194	561	560.6	465.5
Mississippi	10,412	10,713	4,178	4,311	50,561	61,082	396.9	365.6
Tennessee	-	-	-	-	-	-	-	-
West South Central	**121,808**	**124,725**	**161,879**	**165,408**	**1,137,964**	**1,403,016**	**447.3**	**379.5**
Arkansas	1,612	1,642	2,146	2,180	17,962	25,215	454.1	401.4
Louisiana	23,945	24,789	27,677	28,576	192,973	242,757	445.6	390.7
Oklahoma	14,609	15,053	17,139	17,674	129,326	136,714	469.3	402.0
Texas	81,643	83,241	114,917	116,978	797,704	998,331	444.0	373.2
Mountain	**13,873**	**14,090**	**22,262**	**22,662**	**166,957**	**169,527**	**546.8**	**377.7**
Arizona	4,158	4,236	8,536	8,706	56,225	56,978	492.7	413.2
Colorado	3,693	3,694	2,761	2,789	30,191	21,684	410.3	343.6
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	5	6	10	13	704.1	359.5
Nevada	2,232	2,272	6,706	6,815	38,299	51,401	845.9	373.5
New Mexico	2,850	2,902	3,397	3,455	31,075	32,290	447.6	354.3
Utah	939	986	854	888	10,762	6,568	440.2	331.4
Wyoming	-	-	3	3	396	593	384.1	377.5
Pacific Contiguous	**7,835**	**7,944**	**15,175**	**15,392**	**110,314**	**123,206**	**804.0**	**392.5**
California	4,398	4,438	10,940	11,100	74,964	95,660	1,002.7	432.0
Oregon	3,437	3,506	4,235	4,292	35,350	27,546	382.5	255.0
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,064**	**1,064**	**944**	**944**	**12,807**	**11,735**	**226.5**	**168.6**
Alaska	1,064	1,064	944	944	12,807	11,735	226.5	168.6
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**207,491**	**212,528**	**240,233**	**244,580**	**1,800,794**	**2,189,463**	**483.0**	**384.2**

[1] Monetary values are expressed in nominal terms.

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

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

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

Table 43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division and State, September 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	**-**	**-**	**-**	**680**	**262.3**	**2.70**	**482**	**270.2**	**2.84**	**1,163**	**265.6**	**2.76**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	680	262.3	2.70	299	294.9	3.06	980	272.3	2.81
New Hampshire	-	-	-	-	-	-	183	231.0	2.47	183	231.0	2.47
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**805**	**616.0**	**6.18**	**3,030**	**275.8**	**2.84**	**8,754**	**255.8**	**2.59**	**12,589**	**283.4**	**2.88**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	805	616.0	6.18	3,030	275.8	2.84	8,754	255.8	2.59	12,589	283.4	2.88
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**52**	**363.9**	**3.66**	**1,952**	**302.7**	**2.74**	**326**	**329.5**	**3.39**	**2,331**	**308.3**	**2.86**
Illinois	-	-	-	163	423.7	4.35	-	-	-	163	423.7	4.35
Indiana	-	-	-	52	372.1	3.78	-	-	-	52	372.1	3.78
Michigan	52	363.9	3.66	1,591	285.0	2.51	296	283.0	2.91	1,939	287.0	2.60
Ohio	-	-	-	-	-	-	17	946.1	9.74	17	946.1	9.74
Wisconsin	-	-	-	146	308.4	3.11	13	586.9	5.87	159	331.2	3.33
West North Central	**78**	**308.3**	**3.06**	**1,090**	**280.1**	**2.87**	**178**	**294.8**	**2.95**	**1,346**	**283.6**	**2.89**
Iowa	8	411.4	4.14	65	326.6	3.28	90	292.6	2.93	162	311.8	3.13
Kansas	60	257.7	2.55	813	227.4	2.34	25	279.5	2.83	898	230.8	2.37
Minnesota	4	496.7	5.02	23	340.9	3.44	3	565.2	5.67	30	383.0	3.86
Missouri	-	-	-	145	530.2	5.33	60	291.6	2.92	205	460.9	4.63
Nebraska	7	531.0	5.31	44	350.3	3.55	-	-	-	50	373.7	3.78
North Dakota	-	-	-	0	442.0	4.49	-	-	-	0	442.0	4.49
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**26,557**	**362.8**	**3.77**	**6,162**	**311.4**	**3.23**	**2,252**	**295.8**	**3.06**	**34,971**	**349.5**	**3.63**
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	26,557	362.8	3.77	5,803	315.2	3.27	-	-	-	32,361	354.3	3.68
Georgia	-	-	-	330	238.9	2.45	-	-	-	330	238.9	2.45
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	22	368.3	3.80	-	-	-	22	368.3	3.80
South Carolina	-	-	-	0	553.0	5.68	-	-	-	0	553.0	5.68
Virginia	-	-	-	-	-	-	2,252	295.8	3.06	2,252	295.8	3.06
West Virginia	-	-	-	7	406.9	4.07	-	-	-	7	406.9	4.07
East South Central	**299**	**326.6**	**3.37**	**60**	**376.1**	**3.89**	**10,154**	**254.9**	**2.62**	**10,513**	**257.6**	**2.65**
Alabama	-	-	-	60	376.1	3.89	-	-	-	60	376.1	3.89
Kentucky	-	-	-	-	-	-	40	278.0	2.85	40	278.0	2.85
Mississippi	299	326.6	3.37	-	-	-	10,113	254.8	2.62	10,412	256.9	2.64
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**47,861**	**269.5**	**2.75**	**5,054**	**255.9**	**2.61**	**68,893**	**251.6**	**2.58**	**121,808**	**258.8**	**2.65**
Arkansas	-	-	-	-	-	-	1,612	262.3	2.67	1,612	262.3	2.67
Louisiana	214	238.9	2.50	1,489	238.8	2.51	22,242	235.4	2.43	23,945	235.6	2.44
Oklahoma	7,287	280.0	2.90	-	-	-	7,322	250.4	2.56	14,609	265.3	2.73
Texas	40,361	267.8	2.72	3,565	263.3	2.66	37,717	261.0	2.67	81,643	264.5	2.70
Mountain	**4,522**	**281.8**	**2.83**	**4,491**	**254.6**	**2.59**	**4,859**	**806.5**	**8.27**	**13,873**	**458.7**	**4.66**
Arizona	-	-	-	2,470	231.8	2.35	1,688	357.5	3.66	4,158	283.1	2.88
Colorado	3,504	293.5	2.94	189	175.2	1.74	-	-	-	3,693	287.4	2.87
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	1	467.4	5.34	-	-	-	1	467.4	5.34
Nevada	-	-	-	-	-	-	2,232	1,334.3	13.58	2,232	1,334.3	13.58
New Mexico	1,018	242.5	2.47	1,832	293.3	2.99	-	-	-	2,850	275.1	2.80
Utah	-	-	-	-	-	-	939	377.0	3.96	939	377.0	3.96
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**2,697**	**582.8**	**5.84**	**635**	**577.2**	**5.88**	**4,503**	**294.5**	**3.01**	**7,835**	**415.6**	**4.21**
California	2,697	582.8	5.84	635	577.2	5.88	1,066	233.9	2.39	4,398	496.3	5.01
Oregon	-	-	-	-	-	-	3,437	313.4	3.20	3,437	313.4	3.20
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,064**	**244.6**	**2.45**	**-**	**-**	**-**	**-**	**-**	**-**	**1,064**	**244.6**	**2.45**
Alaska	1,064	244.6	2.45	-	-	-	-	-	-	1,064	244.6	2.45
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**83,936**	**313.2**	**3.21**	**23,154**	**287.4**	**2.92**	**100,401**	**282.5**	**2.90**	**207,491**	**295.5**	**3.03**

[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 October 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
Total	**1,026,029**	**916,519**	**827,766**	**97,486**	**2,867,800**
Year to Date					
2001	**1,026,029**	**916,519**	**827,766**	**97,486**	**2,867,800**
2000	**996,380**	**871,814**	**895,219**	**92,623**	**2,856,036**
1999	**971,471**	**844,161**	**883,407**	**89,788**	**2,788,827**

[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, October 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	**3,259**	**3,283**	**4,154**	**3,941**	**2,162**	**2,524**	**156**	**159**	**9,731**	**9,907**
Connecticut	799	824	1,009	960	505	507	47	41	2,360	2,332
Maine	538	509	412	329	468	571	4	17	1,423	1,427
Massachusetts	1,290	1,270	1,979	1,887	754	928	75	56	4,098	4,141
New Hampshire	282	274	325	294	200	222	12	11	819	801
Rhode Island	200	252	269	316	108	163	14	30	591	760
Vermont	149	153	160	156	127	134	4	4	440	446
Mid Atlantic	**8,172**	**7,911**	**10,823**	**10,499**	**6,982**	**7,012**	**1,192**	**1,226**	**27,169**	**26,648**
New Jersey	1,790	1,628	2,908	2,661	1,057	1,099	46	47	5,800	5,435
New York	3,182	3,110	4,537	4,568	1,953	1,976	1,032	1,030	10,703	10,684
Pennsylvania	3,201	3,173	3,379	3,270	3,973	3,937	114	149	10,666	10,529
East North Central	**11,574**	**11,474**	**13,178**	**12,941**	**17,247**	**18,864**	**1,395**	**1,394**	**43,394**	**44,674**
Illinois	2,577	2,656	3,594	3,423	3,308	3,676	857	844	10,337	10,599
Indiana	2,054	1,894	1,719	1,642	3,865	4,070	50	44	7,688	7,651
Michigan	2,229	2,170	2,797	2,940	3,121	3,145	83	89	8,230	8,345
Ohio	3,226	3,179	3,553	3,447	4,721	5,738	339	348	11,839	12,712
Wisconsin	1,487	1,575	1,515	1,488	2,232	2,235	65	69	5,300	5,367
West North Central	**5,708**	**5,904**	**6,515**	**5,583**	**6,266**	**7,011**	**496**	**508**	**18,985**	**19,005**
Iowa	807	795	686	688	1,404	1,427	129	127	3,026	3,037
Kansas	706	783	1,120	969	777	889	36	36	2,639	2,677
Minnesota	1,335	1,349	1,567	979	1,818	2,410	61	65	4,780	4,803
Missouri	1,831	1,869	2,046	1,977	1,306	1,346	85	102	5,267	5,294
Nebraska	550	608	584	539	616	521	114	110	1,865	1,778
North Dakota	241	256	273	231	211	252	39	38	765	777
South Dakota	238	244	238	200	135	166	31	29	643	639
South Atlantic	**20,732**	**21,159**	**20,002**	**19,472**	**13,493**	**14,020**	**1,870**	**1,910**	**56,097**	**56,561**
Delaware	246	230	289	271	316	320	5	4	856	826
District of Columbia	109	111	653	617	22	21	37	33	821	782
Florida	8,057	8,914	6,357	6,364	1,537	1,482	486	524	16,437	17,285
Georgia	2,969	2,862	3,097	2,955	2,879	3,010	138	133	9,083	8,960
Maryland	1,593	1,555	2,119	2,014	775	828	75	74	4,562	4,471
North Carolina	3,038	2,945	3,109	2,991	2,659	2,923	185	203	8,991	9,061
South Carolina	1,625	1,605	1,501	1,440	2,657	2,767	78	80	5,861	5,893
Virginia	2,431	2,295	2,321	2,276	1,680	1,743	861	851	7,294	7,165
West Virginia	662	641	556	543	969	926	7	8	2,194	2,118
East South Central	**6,898**	**6,936**	**5,750**	**5,020**	**10,648**	**10,847**	**483**	**503**	**23,779**	**23,306**
Alabama	1,799	1,710	1,552	1,404	2,713	2,777	59	58	6,123	5,949
Kentucky	1,474	1,430	1,117	1,101	3,927	3,503	265	268	6,783	6,303
Mississippi	1,216	1,312	995	987	1,340	1,347	70	72	3,621	3,717
Tennessee	2,409	2,484	2,086	1,527	2,667	3,221	91	105	7,253	7,337
West South Central	**13,187**	**15,240**	**11,033**	**11,162**	**12,980**	**14,003**	**1,738**	**1,896**	**38,938**	**42,301**
Arkansas	1,038	1,161	761	765	1,485	1,497	55	59	3,338	3,482
Louisiana	2,132	2,290	1,596	1,593	2,620	2,706	243	237	6,592	6,825
Oklahoma	1,204	1,330	1,102	1,106	1,220	1,136	198	238	3,725	3,810
Texas	8,813	10,460	7,574	7,699	7,655	8,665	1,241	1,362	25,284	28,185
Mountain	**5,803**	**5,575**	**6,274**	**6,058**	**5,234**	**5,447**	**816**	**656**	**18,128**	**17,736**
Arizona	2,208	2,032	1,938	1,741	971	1,005	336	249	5,453	5,027
Colorado	1,112	1,079	1,521	1,490	864	861	100	83	3,598	3,514
Idaho	477	517	493	528	580	629	24	25	1,574	1,699
Montana	264	292	298	265	241	212	25	22	828	791
Nevada	673	640	535	542	940	998	65	45	2,213	2,226
New Mexico	388	380	574	566	420	441	171	146	1,554	1,534
Utah	518	470	717	701	545	623	80	70	1,860	1,864
Wyoming	162	163	197	224	673	679	15	15	1,048	1,081
Pacific Contiguous	**9,763**	**9,796**	**12,858**	**11,424**	**6,318**	**10,369**	**1,556**	**1,109**	**30,496**	**32,699**
California	6,404	6,429	9,622	8,155	3,741	5,776	1,157	793	20,924	21,153
Oregon	1,184	1,217	1,250	1,257	1,134	1,574	42	39	3,609	4,087
Washington	2,176	2,150	1,986	2,012	1,443	3,020	357	277	5,963	7,459
Pacific Noncontiguous	**373**	**386**	**446**	**458**	**406**	**424**	**20**	**20**	**1,246**	**1,288**
Alaska	146	146	182	178	94	89	15	16	437	429
Hawaii	228	240	264	280	313	335	4	5	809	859
U.S. Total	**85,470**	**87,664**	**91,033**	**86,559**	**81,738**	**90,521**	**9,722**	**9,382**	**267,963**	**274,125**

[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, October 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.2**	**0.2**	**0.8**	**1.7**	**0.4**
Connecticut	0.2	0.2	0.5	3.6	0.4
Maine	0.2	0.2	1.1	3.2	0.5
Massachusetts	0.4	0.3	2.0	1.7	0.8
New Hampshire	0.2	0.1	0.8	0.3	0.4
Rhode Island	0.2	0.0	0.5	0.1	0.2
Vermont	1.1	0.5	1.5	6.0	1.4
Mid Atlantic	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**
New Jersey	0.1	0.1	0.5	0.3	0.2
New York	0.1	0.1	0.6	0.1	0.2
Pennsylvania	0.2	0.1	0.1	0.2	0.2
East North Central	**0.3**	**0.3**	**0.5**	**0.4**	**0.4**
Illinois	0.4	0.4	0.5	0.2	0.5
Indiana	0.6	0.5	0.8	1.6	0.8
Michigan	0.3	0.3	0.7	2.1	0.5
Ohio	0.4	0.3	0.7	0.4	0.6
Wisconsin	0.5	0.4	1.2	1.3	0.8
West North Central	**0.5**	**0.5**	**1.2**	**6.9**	**0.7**
Iowa	1.0	0.9	1.8	1.9	1.5
Kansas	0.6	1.2	2.1	5.5	0.4
Minnesota	0.8	0.5	1.1	2.6	1.0
Missouri	0.8	0.5	2.8	3.0	1.3
Nebraska	1.6	2.6	1.5	17.6	1.6
North Dakota	2.0	2.7	8.3	19.7	3.4
South Dakota	2.6	3.2	2.6	45.4	2.7
South Atlantic	**0.5**	**1.1**	**0.8**	**1.1**	**0.3**
Delaware	0.4	0.4	1.0	1.5	0.7
District of Columbia	-	-	-	-	-
Florida	0.6	1.7	3.0	1.9	0.4
Georgia	1.0	1.4	1.2	4.3	0.4
Maryland	0.7	0.4	0.8	2.8	1.0
North Carolina	0.7	1.2	0.7	2.0	0.3
South Carolina	0.9	1.1	0.7	1.6	0.3
Virginia	0.5	0.8	0.9	0.6	0.2
West Virginia	0.1	0.1	0.0	0.9	0.1
East South Central	**0.5**	**0.7**	**1.3**	**1.4**	**0.6**
Alabama	0.8	1.3	3.7	7.0	0.7
Kentucky	1.0	0.9	0.8	0.5	1.0
Mississippi	1.0	1.8	1.4	5.2	0.5
Tennessee	0.7	0.8	1.4	1.4	1.2
West South Central	**0.6**	**1.6**	**0.8**	**2.6**	**0.3**
Arkansas	0.9	1.6	3.1	3.8	0.6
Louisiana	0.8	1.6	0.3	1.4	0.3
Oklahoma	0.8	1.3	1.5	1.4	0.4
Texas	0.6	1.7	0.6	2.8	0.3
Mountain	**0.7**	**0.4**	**0.5**	**81.4**	**0.4**
Arizona	0.5	0.3	0.9	92.1	0.4
Colorado	1.7	0.7	1.3	73.9	0.7
Idaho	1.1	1.3	0.7	34.9	1.0
Montana	2.1	2.2	1.1	22.1	1.8
Nevada	0.7	0.5	0.4	56.2	0.3
New Mexico	2.2	1.1	2.5	83.2	1.2
Utah	1.5	0.8	0.5	43.5	0.6
Wyoming	1.5	2.7	0.5	23.9	0.9
Pacific Contiguous	**0.6**	**0.6**	**1.5**	**117.9**	**0.7**
California	0.6	0.2	1.1	158.5	0.4
Oregon	1.7	2.4	2.7	20.2	1.9
Washington	1.6	3.0	4.8	8.8	2.5
Pacific Noncontiguous	**0.5**	**1.2**	**0.4**	**18.6**	**0.6**
Alaska	1.2	2.9	1.6	23.9	1.7
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**0.5**	**0.5**	**41.4**	**0.2**

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

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

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

Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (October) 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	**36,124**	**35,989**	**41,200**	**39,692**	**20,675**	**24,461**	**1,195**	**1,474**	**99,194**	**101,616**
Connecticut	9,918	9,518	10,405	9,963	4,683	4,795	438	433	25,444	24,709
Maine	3,766	5,412	3,526	3,414	3,166	5,828	21	178	10,479	14,831
Massachusetts	15,314	13,871	19,612	18,868	8,254	8,889	534	498	43,714	42,126
New Hampshire	3,162	2,966	3,287	2,985	2,112	2,139	110	111	8,670	8,200
Rhode Island	2,267	2,554	2,757	2,885	1,119	1,454	53	214	6,196	7,107
Vermont	1,697	1,668	1,613	1,578	1,341	1,356	40	40	4,692	4,643
Mid Atlantic	**96,683**	**93,571**	**112,863**	**109,146**	**69,177**	**69,991**	**12,682**	**12,536**	**291,405**	**285,245**
New Jersey	21,679	20,439	28,798	27,608	10,328	10,910	401	438	61,205	59,394
New York	36,447	35,109	47,851	47,569	19,801	20,088	10,922	10,761	115,021	113,527
Pennsylvania	38,556	38,023	36,215	33,969	39,048	38,993	1,360	1,338	115,179	112,324
East North Central	**144,220**	**135,168**	**134,154**	**131,110**	**175,382**	**186,376**	**13,767**	**13,536**	**467,522**	**466,191**
Illinois	35,546	33,149	36,384	34,936	33,912	36,925	8,416	8,462	114,257	113,472
Indiana	24,747	22,892	18,227	17,043	39,229	40,323	743	416	82,945	80,674
Michigan	26,730	25,327	29,958	29,842	29,308	31,089	785	814	86,780	87,071
Ohio	40,047	37,587	33,964	34,074	51,073	56,215	3,185	3,216	128,271	131,093
Wisconsin	17,150	16,213	15,622	15,214	21,859	21,826	637	628	55,268	53,880
West North Central	**75,875**	**73,491**	**68,468**	**58,385**	**61,518**	**70,011**	**5,097**	**5,185**	**210,959**	**207,073**
Iowa	10,494	10,052	7,075	6,943	13,748	14,106	1,269	1,221	32,586	32,322
Kansas	10,487	10,687	11,043	10,501	8,531	8,664	376	357	30,438	30,208
Minnesota	16,255	15,288	17,021	9,795	16,747	23,818	628	598	50,651	49,500
Missouri	25,570	24,779	22,036	20,963	13,168	13,582	911	953	61,685	60,277
Nebraska	7,167	7,001	6,003	5,808	5,973	5,881	1,216	1,372	20,360	20,061
North Dakota	2,884	2,808	2,771	2,300	2,050	2,347	367	358	8,072	7,813
South Dakota	3,017	2,876	2,518	2,076	1,301	1,613	330	326	7,166	6,892
South Atlantic	**252,651**	**243,410**	**204,296**	**198,370**	**134,194**	**140,567**	**18,537**	**18,722**	**609,678**	**601,069**
Delaware	3,250	3,013	3,029	2,990	2,943	3,356	51	41	9,273	9,400
District of Columbia	1,533	1,346	6,473	7,005	232	241	208	322	8,445	8,915
Florida	87,078	84,508	62,664	60,537	15,645	15,475	4,826	4,972	170,212	165,492
Georgia	38,219	37,506	32,328	30,954	28,529	30,245	1,393	1,329	100,469	100,035
Maryland	20,817	19,640	21,681	21,702	8,195	8,352	623	689	51,317	50,383
North Carolina	40,062	38,307	32,387	30,807	26,684	28,756	1,883	1,913	101,017	99,783
South Carolina	21,798	20,973	15,423	14,925	26,290	27,709	795	799	64,306	64,405
Virginia	31,531	30,221	24,538	23,721	16,468	17,232	8,695	8,582	81,232	79,756
West Virginia	8,363	7,896	5,774	5,729	9,208	9,201	62	75	23,408	22,901
East South Central	**91,350**	**88,711**	**60,537**	**51,842**	**100,123**	**108,253**	**4,961**	**5,007**	**256,970**	**253,814**
Alabama	24,241	24,257	16,239	14,802	28,105	30,662	586	570	69,170	70,291
Kentucky	20,080	18,937	12,070	11,349	31,841	30,975	2,784	2,777	66,776	64,038
Mississippi	14,902	14,704	9,949	9,718	12,927	13,243	691	661	38,469	38,325
Tennessee	32,126	30,813	22,279	15,973	27,250	33,374	900	999	82,555	81,159
West South Central	**155,630**	**152,940**	**110,178**	**105,101**	**131,660**	**137,331**	**18,019**	**17,938**	**415,487**	**413,310**
Arkansas	13,177	12,631	7,752	7,411	14,237	14,358	633	601	35,799	35,001
Louisiana	23,318	23,733	15,640	15,419	25,196	26,657	2,367	2,367	66,521	68,177
Oklahoma	17,197	16,619	11,862	11,051	11,159	11,688	2,518	2,428	42,736	41,786
Texas	101,939	99,958	74,924	71,219	81,067	84,628	12,502	12,541	270,431	268,346
Mountain	**63,786**	**61,243**	**63,040**	**62,382**	**54,336**	**56,432**	**8,040**	**6,629**	**189,202**	**186,687**
Arizona	22,728	21,481	18,641	18,050	9,773	10,390	3,289	2,615	54,431	52,536
Colorado	12,196	11,759	15,280	15,359	8,689	8,039	975	789	37,140	35,946
Idaho	5,521	5,477	5,604	6,136	6,340	7,207	261	265	17,727	19,085
Montana	3,200	3,135	2,829	2,677	2,792	3,830	234	217	9,055	9,859
Nevada	8,418	8,165	5,628	5,604	9,729	9,678	630	452	24,405	23,899
New Mexico	4,323	4,163	5,720	5,635	4,491	4,395	1,677	1,400	16,211	15,593
Utah	5,646	5,327	6,954	6,616	6,074	6,528	819	732	19,492	19,203
Wyoming	1,754	1,736	2,383	2,304	6,448	6,366	156	159	10,740	10,565
Pacific Contiguous	**105,980**	**108,052**	**117,412**	**111,396**	**76,748**	**97,771**	**14,986**	**11,383**	**315,126**	**328,602**
California	65,009	67,206	84,845	79,151	45,492	54,179	11,356	8,103	206,702	208,639
Oregon	14,460	14,429	12,487	12,518	12,385	16,205	402	358	39,734	43,510
Washington	26,511	26,418	20,080	19,726	18,871	27,388	3,227	2,922	68,689	76,454
Pacific Noncontiguous	**3,730**	**3,804**	**4,372**	**4,390**	**3,953**	**4,025**	**202**	**211**	**12,257**	**12,430**
Alaska	1,518	1,501	1,854	1,861	907	839	158	165	4,438	4,365
Hawaii	2,212	2,303	2,517	2,530	3,046	3,186	43	47	7,819	8,065
U.S. Total	**1,026,029**	**996,380**	**916,519**	**871,814**	**827,766**	**895,219**	**97,486**	**92,623**	**2,867,800**	**2,856,036**

[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 October 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
Total	**87,111**	**71,483**	**41,952**	**5,891**	**206,434**
Year to Date					
2001	**87,111**	**71,483**	**41,952**	**5,891**	**206,434**
2000	**82,493**	**63,290**	**39,911**	**5,941**	**191,635**
1999	**79,586**	**61,705**	**39,451**	**5,728**	**186,470**

[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, October 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	**371**	**389**	**441**	**386**	**168**	**200**	**18**	**21**	**998**	**996**
Connecticut	91	91	96	90	38	37	5	4	230	223
Maine	38	71	41	36	19	40	1	4	99	150
Massachusetts	164	143	225	180	73	80	9	8	470	411
New Hampshire	36	37	35	33	18	20	1	1	90	91
Rhode Island	23	30	26	31	10	14	1	3	61	78
Vermont	19	18	18	15	10	9	1	1	48	42
Mid Atlantic	**946**	**893**	**1,160**	**1,031**	**401**	**356**	**80**	**113**	**2,587**	**2,393**
New Jersey	176	166	262	225	84	74	5	8	527	473
New York	455	443	606	603	96	101	62	92	1,219	1,239
Pennsylvania	315	284	292	203	221	181	13	13	841	682
East North Central	**950**	**957**	**964**	**942**	**817**	**819**	**86**	**82**	**2,817**	**2,801**
Illinois	227	241	269	255	167	155	49	45	713	696
Indiana	153	143	106	99	157	157	4	4	421	402
Michigan	183	174	221	231	162	158	8	8	573	572
Ohio	267	278	271	267	238	259	20	20	795	823
Wisconsin	120	122	97	91	94	89	5	5	315	307
West North Central	**417**	**420**	**375**	**325**	**259**	**286**	**33**	**32**	**1,084**	**1,062**
Iowa	62	73	44	44	56	54	8	8	170	178
Kansas	56	60	71	63	36	43	3	3	166	169
Minnesota	98	96	86	58	75	104	4	4	263	262
Missouri	127	120	111	106	53	49	6	6	296	282
Nebraska	37	35	32	26	23	18	9	7	101	86
North Dakota	17	18	16	14	9	10	2	2	45	43
South Dakota	19	19	15	13	6	7	1	1	42	41
South Atlantic	**1,693**	**1,645**	**1,322**	**1,237**	**589**	**589**	**124**	**114**	**3,727**	**3,585**
Delaware	21	22	20	20	17	19	1	1	59	61
District of Columbia	7	8	50	45	1	1	2	2	60	57
Florida	692	706	448	410	83	75	38	38	1,261	1,228
Georgia	232	214	211	203	120	124	12	6	575	547
Maryland	116	108	125	117	31	30	7	7	280	263
North Carolina	262	251	183	197	128	135	13	13	586	597
South Carolina	128	118	119	88	104	100	5	5	356	312
Virginia	191	175	134	126	69	69	45	42	438	413
West Virginia	43	42	31	30	36	35	1	1	111	108
East South Central	**463**	**455**	**361**	**307**	**370**	**414**	**29**	**30**	**1,223**	**1,206**
Alabama	130	120	101	88	99	114	4	4	334	326
Kentucky	85	80	59	57	104	97	12	12	259	246
Mississippi	90	95	66	63	56	56	6	5	219	219
Tennessee	158	160	135	98	111	147	8	9	411	414
West South Central	**1,140**	**1,307**	**796**	**797**	**625**	**699**	**122**	**133**	**2,684**	**2,935**
Arkansas	80	86	46	46	64	63	4	4	194	199
Louisiana	171	211	118	136	124	171	18	20	430	538
Oklahoma	81	106	58	80	42	53	10	15	191	254
Texas	808	904	575	536	396	411	90	94	1,869	1,944
Mountain	**471**	**435**	**432**	**396**	**257**	**232**	**42**	**37**	**1,202**	**1,100**
Arizona	196	184	151	141	52	47	13	12	412	383
Colorado	84	82	91	91	42	39	8	7	225	219
Idaho	30	29	28	23	21	19	1	1	80	72
Montana	20	18	18	15	12	8	2	2	52	44
Nevada	62	49	47	37	66	51	3	2	177	140
New Mexico	36	32	44	40	22	22	10	8	111	102
Utah	32	30	40	37	20	21	4	3	97	92
Wyoming	11	12	13	12	23	24	1	1	48	49
Pacific Contiguous	**875**	**871**	**1,317**	**967**	**479**	**494**	**58**	**44**	**2,729**	**2,375**
California	668	684	1,133	799	373	314	40	31	2,215	1,828
Oregon	79	75	73	65	47	56	3	3	202	198
Washington	128	112	111	102	59	124	15	10	312	348
Pacific Noncontiguous	**55**	**57**	**57**	**59**	**42**	**48**	**3**	**3**	**158**	**167**
Alaska	19	17	20	17	8	8	2	2	49	45
Hawaii	36	40	38	42	35	40	1	1	109	122
U.S. Total	**7,380**	**7,429**	**7,225**	**6,448**	**4,007**	**4,136**	**596**	**608**	**19,208**	**18,621**

[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, October 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.1**	**0.1**	**0.5**	**1.7**	**0.4**
Connecticut	0.1	0.2	0.3	3.3	0.4
Maine	0.2	0.1	0.8	2.9	0.5
Massachusetts	0.2	0.2	1.3	2.0	0.7
New Hampshire	0.1	0.1	0.5	0.4	0.3
Rhode Island	0.1	0.0	0.3	0.2	0.2
Vermont	0.6	0.4	1.0	6.0	1.3
Mid Atlantic	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**
New Jersey	0.1	0.1	0.3	0.6	0.2
New York	0.1	0.1	0.4	0.1	0.2
Pennsylvania	0.1	0.1	0.1	0.2	0.2
East North Central	**0.2**	**0.2**	**0.3**	**0.6**	**0.4**
Illinois	0.3	0.3	0.3	0.3	0.5
Indiana	0.4	0.5	0.5	1.9	0.8
Michigan	0.2	0.3	0.4	2.0	0.5
Ohio	0.3	0.3	0.4	1.0	0.6
Wisconsin	0.3	0.3	0.8	1.9	0.7
West North Central	**0.4**	**0.4**	**0.9**	**5.1**	**0.7**
Iowa	0.6	0.8	1.2	2.0	1.4
Kansas	0.8	0.8	1.4	3.8	0.7
Minnesota	0.5	0.5	0.7	3.3	1.0
Missouri	0.5	0.5	1.9	3.2	1.2
Nebraska	1.1	1.6	2.3	11.2	1.1
North Dakota	1.5	1.6	7.9	14.1	2.3
South Dakota	1.8	1.9	2.6	32.4	1.8
South Atlantic	**0.6**	**0.6**	**0.6**	**0.8**	**0.4**
Delaware	0.3	0.4	0.7	1.6	0.7
District of Columbia	-	-	-	-	-
Florida	0.6	0.9	1.9	1.2	0.6
Georgia	1.2	0.8	0.8	3.2	0.7
Maryland	0.5	0.4	0.6	2.8	1.0
North Carolina	0.8	0.8	0.6	1.3	0.6
South Carolina	1.0	0.6	0.5	1.1	0.6
Virginia	0.6	0.5	0.7	0.4	0.4
West Virginia	0.1	0.1	0.0	1.6	0.1
East South Central	**0.4**	**0.5**	**0.9**	**1.1**	**0.6**
Alabama	0.9	0.7	2.4	4.3	0.8
Kentucky	0.7	0.9	0.7	0.7	1.1
Mississippi	1.1	1.0	1.2	3.2	0.8
Tennessee	0.4	0.8	1.0	2.0	1.2
West South Central	**0.6**	**0.9**	**0.5**	**1.6**	**0.5**
Arkansas	1.0	0.9	1.9	2.5	0.9
Louisiana	0.8	0.9	0.2	1.1	0.5
Oklahoma	1.0	0.8	1.2	0.9	0.7
Texas	0.6	0.9	0.4	1.7	0.5
Mountain	**0.4**	**0.4**	**1.0**	**63.0**	**0.8**
Arizona	0.3	0.3	1.7	75.2	0.8
Colorado	1.1	0.9	3.0	43.5	1.8
Idaho	0.8	0.8	0.8	18.0	0.7
Montana	1.5	1.3	1.3	14.7	1.2
Nevada	0.4	0.5	0.7	43.0	0.6
New Mexico	1.4	1.3	4.7	42.5	2.5
Utah	1.0	1.0	1.4	25.1	1.5
Wyoming	1.1	1.6	0.8	14.4	0.7
Pacific Contiguous	**0.4**	**0.5**	**1.9**	**89.0**	**0.7**
California	0.4	0.2	2.0	117.3	0.7
Oregon	1.1	1.5	2.6	11.3	1.3
Washington	1.1	1.9	4.3	3.9	1.6
Pacific Noncontiguous	**0.5**	**0.8**	**0.4**	**11.1**	**0.5**
Alaska	1.4	1.9	2.2	14.1	1.4
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**0.3**	**0.5**	**35.5**	**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 (October) 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	**4,283**	**4,097**	**4,313**	**3,782**	**1,805**	**1,850**	**161**	**203**	**10,563**	**9,932**
Connecticut	1,083	1,031	963	920	359	353	44	45	2,449	2,350
Maine	430	680	402	363	230	365	11	43	1,073	1,451
Massachusetts	1,881	1,494	2,133	1,719	805	717	74	71	4,894	4,000
New Hampshire	400	404	349	339	194	197	15	14	958	954
Rhode Island	277	289	287	277	112	120	11	25	687	712
Vermont	211	200	179	164	105	97	6	5	502	466
Mid Atlantic	**11,186**	**10,629**	**11,912**	**10,368**	**4,182**	**3,367**	**806**	**1,128**	**28,085**	**25,491**
New Jersey	2,252	2,219	2,671	2,397	873	739	46	74	5,842	5,429
New York	5,194	4,941	6,354	5,838	1,038	981	633	939	13,219	12,699
Pennsylvania	3,740	3,469	2,887	2,133	2,271	1,647	126	114	9,024	7,363
East North Central	**11,825**	**11,214**	**9,699**	**9,407**	**8,139**	**8,117**	**843**	**839**	**30,506**	**29,577**
Illinois	3,150	2,989	2,698	2,544	1,658	1,594	481	467	7,987	7,594
Indiana	1,709	1,575	1,055	1,005	1,561	1,523	42	43	4,368	4,145
Michigan	2,258	2,161	2,313	2,358	1,529	1,583	81	85	6,181	6,187
Ohio	3,362	3,267	2,639	2,586	2,447	2,545	192	199	8,639	8,597
Wisconsin	1,345	1,223	994	914	944	872	47	45	3,331	3,054
West North Central	**5,612**	**5,476**	**4,196**	**3,593**	**2,720**	**3,036**	**318**	**319**	**12,846**	**12,424**
Iowa	845	832	481	462	588	556	78	77	1,993	1,927
Kansas	813	832	694	661	391	390	32	30	1,930	1,913
Minnesota	1,232	1,138	1,025	613	765	1,083	46	46	3,069	2,879
Missouri	1,818	1,811	1,328	1,263	600	625	56	57	3,802	3,756
Nebraska	477	464	335	320	229	213	76	79	1,117	1,076
North Dakota	195	187	166	137	86	96	16	15	462	435
South Dakota	232	213	167	136	60	74	14	13	474	437
South Atlantic	**20,388**	**18,969**	**13,592**	**12,570**	**5,935**	**5,912**	**1,199**	**1,160**	**41,114**	**38,610**
Delaware	280	276	216	197	151	162	7	6	654	641
District of Columbia	121	111	516	544	11	12	15	22	664	689
Florida	7,433	6,527	4,424	3,756	842	759	369	346	13,068	11,388
Georgia	3,034	2,967	2,188	2,040	1,254	1,263	120	113	6,596	6,384
Maryland	1,625	1,623	1,422	1,471	368	348	61	61	3,477	3,503
North Carolina	3,269	3,081	2,105	1,975	1,273	1,331	126	125	6,774	6,512
South Carolina	1,658	1,573	979	929	1,007	1,019	47	47	3,691	3,568
Virginia	2,444	2,312	1,430	1,343	686	672	446	432	5,006	4,759
West Virginia	522	500	313	314	343	347	7	7	1,185	1,167
East South Central	**5,948**	**5,737**	**3,779**	**3,201**	**3,842**	**4,263**	**303**	**300**	**13,873**	**13,501**
Alabama	1,703	1,719	1,065	983	1,085	1,228	41	40	3,895	3,971
Kentucky	1,106	1,025	620	577	987	954	126	123	2,839	2,679
Mississippi	1,103	1,043	696	634	586	563	60	55	2,446	2,295
Tennessee	2,036	1,950	1,398	1,007	1,184	1,517	75	83	4,693	4,556
West South Central	**13,111**	**11,910**	**8,178**	**7,011**	**6,875**	**6,063**	**1,300**	**1,159**	**29,464**	**26,143**
Arkansas	1,022	948	482	440	642	607	45	40	2,191	2,036
Louisiana	1,903	1,850	1,222	1,095	1,464	1,288	194	162	4,782	4,396
Oklahoma	1,256	1,198	746	691	495	481	141	128	2,638	2,499
Texas	8,930	7,913	5,728	4,784	4,274	3,687	920	829	19,853	17,213
Mountain	**5,001**	**4,601**	**4,151**	**3,865**	**2,620**	**2,338**	**396**	**354**	**12,168**	**11,158**
Arizona	1,918	1,852	1,399	1,347	515	526	129	120	3,960	3,844
Colorado	902	877	876	874	400	361	72	67	2,251	2,178
Idaho	327	295	285	260	227	220	12	12	851	787
Montana	221	197	180	156	164	111	20	17	584	482
Nevada	758	585	474	373	632	481	31	21	1,895	1,460
New Mexico	379	346	426	390	244	201	89	80	1,138	1,017
Utah	377	334	381	342	217	219	34	30	1,010	926
Wyoming	118	116	131	123	222	217	8	8	478	464
Pacific Contiguous	**9,216**	**9,318**	**11,109**	**8,949**	**5,415**	**4,532**	**537**	**449**	**26,272**	**23,248**
California	6,848	7,093	9,384	7,342	4,075	3,053	380	320	20,683	17,809
Oregon	883	852	653	640	488	540	27	26	2,051	2,057
Washington	1,485	1,373	1,072	967	852	940	129	103	3,538	3,383
Pacific Noncontiguous	**542**	**543**	**553**	**543**	**418**	**434**	**29**	**30**	**1,543**	**1,549**
Alaska	186	170	187	173	72	66	23	23	468	432
Hawaii	356	373	367	370	346	368	6	7	1,075	1,118
U.S. Total	**87,111**	**82,493**	**71,483**	**63,290**	**41,952**	**39,911**	**5,891**	**5,941**	**206,434**	**191,635**

[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 October 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**	**4.58**	**6.91**	**6.85**
1997	**8.43**	**7.59**	**4.51**	**6.91**	**6.84**
1998	**8.24**	**7.33**	**4.43**	**6.63**	**6.69**
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**	**6.64**
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	**8.23**	**7.25**	**4.47**	**6.39**	**6.69**
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
Average	**8.49**	**7.80**	**5.07**	**6.04**	**7.20**
Year to Date Average					
2001	**8.49**	**7.80**	**5.07**	**6.04**	**7.20**
2000	**8.28**	**7.26**	**4.46**	**6.41**	**6.71**
1999	**8.19**	**7.31**	**4.47**	**6.38**	**6.69**

[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, October 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	**11.4**	**11.9**	**10.6**	**9.8**	**7.8**	**7.9**	**11.6**	**13.0**	**10.3**	**10.1**
Connecticut	11.4	11.1	9.5	9.4	7.6	7.4	10.1	10.2	9.8	9.6
Maine	7.1	13.9	9.9	10.8	4.0	7.0	23.3	23.7	7.0	10.5
Massachusetts	12.7	11.2	11.4	9.5	9.6	8.7	12.0	13.8	11.5	9.9
New Hampshire	12.7	13.5	10.7	11.2	9.1	8.9	12.3	12.3	11.0	11.4
Rhode Island	11.7	11.7	9.8	10.0	9.2	8.6	9.5	9.9	10.3	10.3
Vermont	12.8	11.4	11.2	9.8	7.8	6.8	15.7	13.0	10.8	9.5
Mid Atlantic	**11.6**	**11.3**	**10.7**	**9.8**	**5.7**	**5.1**	**6.7**	**9.2**	**9.5**	**9.0**
New Jersey	9.8	10.2	9.0	8.5	8.0	6.8	10.4	16.1	9.1	8.7
New York	14.3	14.2	13.4	13.2	4.9	5.1	6.0	8.9	11.4	11.6
Pennsylvania	9.9	9.0	8.6	6.2	5.6	4.6	11.3	9.0	7.9	6.5
East North Central	**8.2**	**8.3**	**7.3**	**7.3**	**4.7**	**4.3**	**6.2**	**5.9**	**6.5**	**6.3**
Illinois	8.8	9.1	7.5	7.5	5.1	4.2	5.7	5.3	6.9	6.6
Indiana	7.5	7.5	6.2	6.0	4.1	3.9	8.9	9.5	5.5	5.3
Michigan	8.2	8.0	7.9	7.9	5.2	5.0	9.6	9.2	7.0	6.8
Ohio	8.3	8.7	7.6	7.7	5.1	4.5	5.8	5.8	6.7	6.5
Wisconsin	8.1	7.8	6.4	6.1	4.2	4.0	7.3	7.1	6.0	5.7
West North Central	**7.3**	**7.1**	**5.8**	**5.8**	**4.1**	**4.1**	**6.7**	**6.2**	**5.7**	**5.6**
Iowa	7.7	9.1	6.5	6.4	4.0	3.8	6.1	6.3	5.6	5.9
Kansas	7.9	7.7	6.3	6.5	4.7	4.8	8.8	8.7	6.3	6.3
Minnesota	7.3	7.1	5.5	5.9	4.1	4.3	7.2	6.7	5.5	5.5
Missouri	6.9	6.4	5.4	5.4	4.0	3.7	7.3	6.0	5.6	5.3
Nebraska	6.8	5.7	5.5	4.9	3.8	3.5	7.5	6.4	5.4	4.8
North Dakota	7.2	6.8	5.9	6.0	4.5	4.0	4.5	4.6	5.8	5.6
South Dakota	8.2	7.7	6.4	6.7	4.7	4.5	4.5	4.2	6.6	6.4
South Atlantic	**8.2**	**7.8**	**6.6**	**6.4**	**4.4**	**4.2**	**6.6**	**6.0**	**6.6**	**6.3**
Delaware	8.7	9.5	6.9	7.2	5.2	5.9	15.6	15.1	6.8	7.4
District of Columbia	6.2	7.3	7.7	7.3	4.4	5.2	6.6	6.7	7.4	7.3
Florida	8.6	7.9	7.1	6.4	5.4	5.0	7.9	7.2	7.7	7.1
Georgia	7.8	7.5	6.8	6.9	4.2	4.1	8.6	4.1	6.3	6.1
Maryland	7.3	7.0	5.9	5.8	4.1	3.7	9.8	9.5	6.1	5.9
North Carolina	8.6	8.5	5.9	6.6	4.8	4.6	7.0	6.6	6.5	6.6
South Carolina	7.9	7.4	7.9	6.1	3.9	3.6	6.3	5.7	6.1	5.3
Virginia	7.9	7.6	5.8	5.6	4.1	3.9	5.2	5.0	6.0	5.8
West Virginia	6.6	6.5	5.5	5.6	3.8	3.8	9.9	9.0	5.1	5.1
East South Central	**6.7**	**6.6**	**6.3**	**6.1**	**3.5**	**3.8**	**6.0**	**6.0**	**5.1**	**5.2**
Alabama	7.2	7.0	6.5	6.3	3.6	4.1	6.8	6.9	5.5	5.5
Kentucky	5.8	5.6	5.3	5.2	2.7	2.8	4.4	4.5	3.8	3.9
Mississippi	7.4	7.2	6.7	6.4	4.2	4.1	8.4	7.7	6.0	5.9
Tennessee	6.6	6.4	6.5	6.4	4.2	4.6	8.5	8.3	5.7	5.6
West South Central	**8.6**	**8.6**	**7.2**	**7.1**	**4.8**	**5.0**	**7.0**	**7.0**	**6.9**	**6.9**
Arkansas	7.7	7.4	6.0	6.0	4.3	4.2	6.8	6.7	5.8	5.7
Louisiana	8.0	9.2	7.4	8.5	4.7	6.3	7.3	8.6	6.5	7.9
Oklahoma	6.8	8.0	5.2	7.2	3.4	4.7	5.2	6.3	5.1	6.7
Texas	9.2	8.6	7.6	7.0	5.2	4.7	7.3	6.9	7.4	6.9
Mountain	**8.1**	**7.8**	**6.9**	**6.5**	**4.9**	**4.3**	**5.1**	**5.6**	**6.6**	**6.2**
Arizona	8.9	9.0	7.8	8.1	5.3	4.7	4.0	4.8	7.6	7.6
Colorado	7.6	7.6	6.0	6.1	4.8	4.6	7.8	8.4	6.3	6.2
Idaho	6.3	5.6	5.7	4.4	3.7	3.0	5.3	4.7	5.1	4.2
Montana	7.5	6.3	6.1	5.7	4.9	4.0	8.9	9.6	6.3	5.6
Nevada	9.1	7.7	8.7	6.8	7.0	5.1	5.0	5.0	8.0	6.3
New Mexico	9.2	8.4	7.6	7.1	5.2	5.0	5.6	5.7	7.1	6.7
Utah	6.3	6.4	5.7	5.3	3.7	3.4	4.4	4.4	5.2	4.9
Wyoming	7.1	7.3	6.8	5.5	3.4	3.5	5.2	4.5	4.6	4.5
Pacific Contiguous	**9.0**	**8.9**	**10.2**	**8.5**	**7.6**	**4.8**	**3.7**	**4.0**	**9.0**	**7.3**
California	10.4	10.6	11.8	9.8	10.0	5.4	3.5	3.9	10.6	8.6
Oregon	6.7	6.2	5.9	5.2	4.1	3.5	6.9	6.7	5.6	4.9
Washington	5.9	5.2	5.6	5.1	4.1	4.1	4.1	3.7	5.2	4.7
Pacific Noncontiguous	**14.8**	**14.9**	**12.8**	**13.0**	**10.4**	**11.2**	**15.2**	**13.7**	**12.7**	**13.0**
Alaska	12.9	11.9	10.8	9.7	8.3	8.6	15.5	13.3	11.1	10.4
Hawaii	15.9	16.6	14.2	15.0	11.1	11.9	13.8	15.2	13.5	14.3
U.S. Average	**8.63**	**8.47**	**7.94**	**7.45**	**4.90**	**4.57**	**6.13**	**6.48**	**7.17**	**6.79**

[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, October 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.2**	**0.2**	**0.7**	**1.4**	**0.2**
Connecticut	0.2	0.2	0.4	2.4	0.3
Maine	0.3	0.1	1.3	1.9	0.4
Massachusetts	0.3	0.3	1.3	2.1	0.5
New Hampshire	0.2	0.1	0.5	0.5	0.2
Rhode Island	0.2	0.1	0.3	0.2	0.2
Vermont	1.1	0.5	1.4	5.5	1.0
Mid Atlantic	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**
New Jersey	0.1	0.1	0.4	0.6	0.2
New York	0.1	0.1	0.3	0.1	0.1
Pennsylvania	0.2	0.1	0.1	0.2	0.2
East North Central	**0.4**	**0.3**	**0.4**	**0.6**	**0.3**
Illinois	0.5	0.4	0.4	0.4	0.4
Indiana	0.7	0.6	0.7	2.0	0.7
Michigan	0.4	0.4	0.6	1.8	0.4
Ohio	0.5	0.4	0.6	1.1	0.5
Wisconsin	0.5	0.4	1.0	2.1	0.6
West North Central	**0.6**	**0.5**	**1.0**	**3.6**	**0.6**
Iowa	1.2	1.0	1.5	1.9	1.2
Kansas	0.9	1.4	2.4	4.1	0.7
Minnesota	1.0	0.6	1.0	3.4	0.9
Missouri	1.0	0.6	2.0	3.1	1.0
Nebraska	1.8	2.2	2.7	11.0	1.6
North Dakota	2.4	2.5	8.7	8.2	2.4
South Dakota	2.8	2.6	2.9	17.2	2.2
South Atlantic	**0.6**	**1.0**	**1.0**	**1.1**	**0.5**
Delaware	0.5	0.6	1.0	1.6	0.6
District of Columbia	-	-	-	-	-
Florida	0.6	1.4	3.1	1.6	0.6
Georgia	1.3	1.4	1.4	3.4	0.8
Maryland	0.9	0.5	1.0	2.5	0.9
North Carolina	0.9	1.5	1.0	2.2	0.6
South Carolina	1.1	1.0	0.9	1.8	0.6
Virginia	0.7	0.9	1.2	0.6	0.5
West Virginia	0.2	0.1	0.1	1.8	0.1
East South Central	**0.6**	**0.7**	**1.5**	**1.6**	**0.6**
Alabama	1.0	1.3	4.2	5.4	0.9
Kentucky	1.3	1.2	1.0	0.8	1.1
Mississippi	1.2	1.8	2.0	4.9	0.9
Tennessee	0.8	1.0	1.4	2.2	1.0
West South Central	**0.6**	**1.4**	**0.8**	**2.0**	**0.5**
Arkansas	1.0	1.7	3.1	3.9	0.9
Louisiana	0.8	1.3	0.4	1.0	0.5
Oklahoma	1.1	1.6	2.0	1.3	0.8
Texas	0.6	1.4	0.7	2.2	0.5
Mountain	**0.7**	**0.5**	**1.0**	**25.8**	**0.8**
Arizona	0.6	0.4	1.7	23.0	0.7
Colorado	1.9	1.0	3.0	34.9	1.8
Idaho	1.4	1.0	1.0	20.5	0.9
Montana	2.5	1.7	1.6	10.3	1.6
Nevada	0.5	0.5	0.7	20.6	0.6
New Mexico	2.4	1.5	4.7	44.8	2.5
Utah	1.7	1.1	1.4	21.1	1.6
Wyoming	1.8	1.8	0.9	18.3	1.1
Pacific Contiguous	**0.5**	**0.3**	**1.7**	**31.8**	**0.5**
California	0.6	0.2	2.0	45.4	0.6
Oregon	1.7	1.6	2.8	11.6	1.4
Washington	1.5	1.6	4.4	6.5	1.5
Pacific Noncontiguous	**0.7**	**0.9**	**0.5**	**18.5**	**0.6**
Alaska	1.9	2.6	2.6	23.3	1.9
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**0.4**	**0.6**	**6.7**	**0.3**

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

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

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

Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (October) 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	**11.9**	**11.4**	**10.5**	**9.5**	**8.7**	**7.6**	**13.5**	**13.8**	**10.6**	**9.8**
Connecticut	10.9	10.8	9.3	9.2	7.7	7.4	10.0	10.4	9.6	9.5
Maine	11.4	12.6	11.4	10.6	7.3	6.3	50.4	24.2	10.2	9.8
Massachusetts	12.3	10.8	10.9	9.1	9.8	8.1	13.9	14.2	11.2	9.5
New Hampshire	12.6	13.6	10.6	11.4	9.2	9.2	14.0	12.5	11.0	11.6
Rhode Island	12.2	11.3	10.4	9.6	10.0	8.3	20.8	11.8	11.1	10.0
Vermont	12.5	12.0	11.1	10.4	7.8	7.2	15.4	12.9	10.7	10.0
Mid Atlantic	**11.6**	**11.4**	**10.6**	**9.5**	**6.0**	**4.8**	**6.4**	**9.0**	**9.6**	**8.9**
New Jersey	10.4	10.9	9.3	8.7	8.4	6.8	11.5	17.0	9.5	9.1
New York	14.3	14.1	13.3	12.3	5.2	4.9	5.8	8.7	11.5	11.2
Pennsylvania	9.7	9.1	8.0	6.3	5.8	4.2	9.3	8.5	7.8	6.6
East North Central	**8.2**	**8.3**	**7.2**	**7.2**	**4.6**	**4.4**	**6.1**	**6.2**	**6.5**	**6.3**
Illinois	8.9	9.0	7.4	7.3	4.9	4.3	5.7	5.5	7.0	6.7
Indiana	6.9	6.9	5.8	5.9	4.0	3.8	5.7	10.3	5.3	5.1
Michigan	8.4	8.5	7.7	7.9	5.2	5.1	10.3	10.5	7.1	7.1
Ohio	8.4	8.7	7.8	7.6	4.8	4.5	6.0	6.2	6.7	6.6
Wisconsin	7.8	7.5	6.4	6.0	4.3	4.0	7.4	7.2	6.0	5.7
West North Central	**7.4**	**7.5**	**6.1**	**6.2**	**4.4**	**4.3**	**6.2**	**6.1**	**6.1**	**6.0**
Iowa	8.1	8.3	6.8	6.7	4.3	3.9	6.2	6.3	6.1	6.0
Kansas	7.8	7.8	6.3	6.3	4.6	4.5	8.6	8.5	6.3	6.3
Minnesota	7.6	7.4	6.0	6.3	4.6	4.5	7.4	7.7	6.1	5.8
Missouri	7.1	7.3	6.0	6.0	4.6	4.6	6.1	6.0	6.2	6.2
Nebraska	6.7	6.6	5.6	5.5	3.8	3.6	6.2	5.8	5.5	5.4
North Dakota	6.7	6.7	6.0	6.0	4.2	4.1	4.3	4.3	5.7	5.6
South Dakota	7.7	7.4	6.6	6.6	4.6	4.6	4.2	4.1	6.6	6.3
South Atlantic	**8.1**	**7.8**	**6.7**	**6.3**	**4.4**	**4.2**	**6.5**	**6.2**	**6.7**	**6.4**
Delaware	8.6	9.2	7.1	6.6	5.1	4.8	14.4	15.8	7.0	6.8
District of Columbia	7.9	8.2	8.0	7.8	4.9	4.9	7.3	6.7	7.9	7.7
Florida	8.5	7.7	7.1	6.2	5.4	4.9	7.6	7.0	7.7	6.9
Georgia	7.9	7.9	6.8	6.6	4.4	4.2	8.6	8.5	6.6	6.4
Maryland	7.8	8.3	6.6	6.8	4.5	4.2	9.9	8.9	6.8	7.0
North Carolina	8.2	8.0	6.5	6.4	4.8	4.6	6.7	6.6	6.7	6.5
South Carolina	7.6	7.5	6.3	6.2	3.8	3.7	5.9	5.9	5.7	5.5
Virginia	7.8	7.6	5.8	5.7	4.2	3.9	5.1	5.0	6.2	6.0
West Virginia	6.2	6.3	5.4	5.5	3.7	3.8	10.5	9.4	5.1	5.1
East South Central	**6.5**	**6.5**	**6.2**	**6.2**	**3.8**	**3.9**	**6.1**	**6.0**	**5.4**	**5.3**
Alabama	7.0	7.1	6.6	6.6	3.9	4.0	7.1	7.1	5.6	5.6
Kentucky	5.5	5.4	5.1	5.1	3.1	3.1	4.5	4.4	4.3	4.2
Mississippi	7.4	7.1	7.0	6.5	4.5	4.3	8.7	8.3	6.4	6.0
Tennessee	6.3	6.3	6.3	6.3	4.3	4.5	8.4	8.3	5.7	5.6
West South Central	**8.4**	**7.8**	**7.4**	**6.7**	**5.2**	**4.4**	**7.2**	**6.5**	**7.1**	**6.3**
Arkansas	7.8	7.5	6.2	5.9	4.5	4.2	7.1	6.7	6.1	5.8
Louisiana	8.2	7.8	7.8	7.1	5.8	4.8	8.2	6.9	7.2	6.4
Oklahoma	7.3	7.2	6.3	6.3	4.4	4.1	5.6	5.3	6.2	6.0
Texas	8.8	7.9	7.6	6.7	5.3	4.4	7.4	6.6	7.3	6.4
Mountain	**7.8**	**7.5**	**6.6**	**6.2**	**4.8**	**4.1**	**4.9**	**5.3**	**6.4**	**6.0**
Arizona	8.4	8.6	7.5	7.5	5.3	5.1	3.9	4.6	7.3	7.3
Colorado	7.4	7.5	5.7	5.7	4.6	4.5	7.4	8.4	6.1	6.1
Idaho	5.9	5.4	5.1	4.2	3.6	3.1	4.6	4.4	4.8	4.1
Montana	6.9	6.3	6.3	5.8	5.9	2.9	8.4	8.0	6.4	4.9
Nevada	9.0	7.2	8.4	6.6	6.5	5.0	5.0	4.6	7.8	6.1
New Mexico	8.8	8.3	7.4	6.9	5.4	4.6	5.3	5.7	7.0	6.5
Utah	6.7	6.3	5.5	5.2	3.6	3.4	4.2	4.1	5.2	4.8
Wyoming	6.7	6.7	5.5	5.4	3.4	3.4	5.0	5.0	4.5	4.4
Pacific Contiguous	**8.7**	**8.6**	**9.5**	**8.0**	**7.1**	**4.6**	**3.6**	**3.9**	**8.3**	**7.1**
California	10.5	10.6	11.1	9.3	9.0	5.6	3.4	4.0	10.0	8.5
Oregon	6.1	5.9	5.2	5.1	3.9	3.3	6.7	7.2	5.2	4.7
Washington	5.6	5.2	5.3	4.9	4.5	3.4	4.0	3.5	5.2	4.4
Pacific Noncontiguous	**14.5**	**14.3**	**12.7**	**12.4**	**10.6**	**10.8**	**14.5**	**14.1**	**12.6**	**12.5**
Alaska	12.2	11.3	10.1	9.3	8.0	7.9	14.6	14.0	10.5	9.9
Hawaii	16.1	16.2	14.6	14.6	11.4	11.5	14.1	14.7	13.8	13.9
U.S. Average	**8.49**	**8.28**	**7.80**	**7.26**	**5.07**	**4.46**	**6.04**	**6.41**	**7.20**	**6.71**

[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, October 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	**219,815**	**-8**	**7,618**	**504**	**-**	**-**	**101**	*****	**83**
Gantt (AL)	-	-	-	98	-	-	-	-	-
Lowman (AL)	219,815	-	-	-	-	-	101	-	-
McIntosh-CAES (AL)	-	-	4,568	-	-	-	-	-	38
McWilliams (AL)	-	-	3,050	-	-	-	-	-	45
Point A (AL)	-	-	-	406	-	-	-	-	-
Portland (FL)	-	-8	-	-	-	-	-	*	-
Alabama Power Co	**4,843,951**	**3,738**	**718,198**	**163,408**	**721,817**	**-**	**2,249**	**5**	**5,527**
Bankhead Dam (AL)	-	-	-	14,197	-	-	-	-	-
Barry (AL)	1,072,678	25	574,136	-	-	-	436	*	4,012
Chickasaw (AL)	-	-	-	-	-	-	-	-	-
Farley (AL)	-	-	-	-	721,817	-	-	-	-
Gadsden New (AL)	27,161	-	-	-	-	-	16	-	-
Gaston, E C (AL)	1,133,972	1,380	-	-	-	-	452	2	-
GE Plastics (AL)	-	-	43,152	-	-	-	-	-	499
Gorgas (AL)	598,401	2,298	-	-	-	-	248	3	-
Greene County (AL)	357,357	35	28,026	-	-	-	145	*	354
H Neely Henry Dam (AL)	-	-	-	6,589	-	-	-	-	-
Harris (AL)	-	-	-	3,711	-	-	-	-	-
Holt Dam (AL)	-	-	-	11,736	-	-	-	-	-
Jordan (AL)	-	-	-	11,064	-	-	-	-	-
Lay Dam (AL)	-	-	-	17,490	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	25,698	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	11,450	-	-	-	-	-
Martin Dam (AL)	-	-	-	12,770	-	-	-	-	-
Miller (AL)	1,654,382	-	2,426	-	-	-	952	-	27
Mitchell Dam (AL)	-	-	-	13,520	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	9,212	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	13,045	-	-	-	-	-
Washington County (AL)	-	-	70,458	-	-	-	-	-	634
Weiss Dam (AL)	-	-	-	7,690	-	-	-	-	-
Yates Dam (AL)	-	-	-	5,236	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	**105,531**	**-**	**543**	**-**	**-**	**-**	**67**	**-**	**8**
Richard Gorsuch (OH)	105,531	-	543	-	-	-	67	-	8
Ameren-UE	**2,588,418**	**53,539**	**7,920**	**79,051**	**858,914**	**5,290**	**1,517**	**22**	**91**
Callaway (MO)	-	-	-	-	858,914	-	-	-	-
Howard Bend (MO)	-	3	-	-	-	-	-	*	-
Jefferson City (MO)	-	50	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	72,679	-	-	-	-	-
Kirksville (MO)	-	-	-11	-	-	-	-	-	-
Labadie (MO)	1,471,877	520	-	-	-	-	858	1	-
Meramec (MO)	330,845	-96	8,663	-	-	-	195	-	91
Mexico (MO)	-	22	-	-	-	-	-	*	-
Moberly (MO)	-	61	-	-	-	-	-	*	-
Moreau (MO)	-	30	-	-	-	-	-	*	-
Osage (MO)	-	-	-	23,674	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	383,895	555	-	-	-	-	241	1	-
Sioux (MO)	401,801	52,643	-	-	-	5,290	222	19	-
Taum Sauk (MO)	-	-	-	-17,302	-	-	-	-	-
Venice No. 2 (IL)	-	-249	-725	-	-	-	-	-	-
Viaduct (MO)	-	-	-7	-	-	-	-	-	*
Ames (City of)	**31,662**	**133**	**-**	**-**	**-**	**-**	**19**	*****	**-**
Ames (IA)	31,662	133	-	-	-	-	19	*	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-
Anchorage (City of)	**-**	**75**	**60,704**	**15,239**	**-**	**-**	**-**	*****	**653**
Anchorage (AK)	-	15	3,848	-	-	-	-	*	74
Eklutna (AK)	-	-	-	15,239	-	-	-	-	-
GMS 2 (AK)	-	60	56,856	-	-	-	-	*	578
Appalachian Power Co	**1,732,574**	**4,703**	**-**	**6,649**	**-**	**-**	**694**	**7**	**-**
Amos, John E (WV)	882,506	1,713	-	-	-	-	348	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	1,183	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	1,406	-	-	-	-	-
Claytor (VA)	-	-	-	5,643	-	-	-	-	-
Clinch River (VA)	263,981	847	-	-	-	-	108	1	-
Glen Lyn (VA)	112,883	612	-	-	-	-	45	1	-
Kanawha River (WV)	219,597	239	-	-	-	-	88	*	-
Leesville (VA)	-	-	-	1,668	-	-	-	-	-
London (WV)	-	-	-	2,868	-	-	-	-	-
Marmet (WV)	-	-	-	1,993	-	-	-	-	-
Mountaineer (WV)	253,607	1,292	-	-	-	-	106	2	-
Niagara (VA)	-	-	-	154	-	-	-	-	-
Reusens (VA)	-	-	-	45	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-11,542	-	-	-	-	-
Winfield (WV)	-	-	-	3,231	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**196,226**	**-**	**49,535**	**-**	**-**	**-**	**106**	**-**	**569**
Apache Station (AZ)	196,226	-	49,535	-	-	-	106	-	569
Arizona Public Service Co	**1,866,977**	**502**	**239,690**	**2,713**	**1,200,058**	**-**	**1,062**	**1**	**2,824**
Childs (AZ)	-	-	-	1,735	-	-	-	-	-
Cholla (AZ)	639,017	312	5	-	-	-	349	1	*
Fairview (AZ)	-	3	-	-	-	-	-	*	-
Four Corners (NM)	1,227,960	-	7,546	-	-	-	712	-	77
Irving (AZ)	-	-	-	978	-	-	-	-	-
Ocotillo (AZ)	-	-	53,184	-	-	-	-	-	661
Palo Verde (AZ)	-	-	-	-	1,200,058	-	-	-	-
Phoenix (AZ)	-	-	102,639	-	-	-	-	-	1,109
Saguaro (AZ)	-	-	41,040	-	-	-	-	-	570
Yucca (AZ)	-	187	35,276	-	-	-	-	1	406
Arkansas Elec Coop Corp	**-**	**-**	**4,492**	**52,309**	**-**	**-**	**-**	**-**	**51**
Bailey (AR)	-	-	1,800	-	-	-	-	-	21
Clyde Ellis (AR)	-	-	-	11,873	-	-	-	-	-
Dam #2 (AK)	-	-	-	29,011	-	-	-	-	-
Dam 9 (AR)	-	-	-	11,425	-	-	-	-	-
Fitzhugh (AR)	-	-	-	-	-	-	-	-	-
Fulton (AR)	-	-	-	-	-	-	-	-	-
Mc Clellan (AR)	-	-	2,692	-	-	-	-	-	29
Arkansas Power & Light Co	**1,802,682**	**4,032**	**144,104**	**1,836**	**1,333,381**	**-**	**1,123**	**9**	**1,493**
Arkansas Nuclear One(AR)	-	-	-	-	1,333,381	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	1,136	-	-	-	-	-
Couch, Harvey (AR)	-	-	-79	-	-	-	-	-	2
Independence (AR)	976,217	1,336	-	-	-	-	597	3	-
L Catherine (AR)	-	-	144,440	-	-	-	-	-	1,491
Mablevale (AR)	-	-	-	-	-	-	-	-	-
Remmel (AR)	-	-	-	700	-	-	-	-	-
Ritchie, R E (AR)	-	-	-257	-	-	-	-	-	-
White Bluff (AR)	826,465	2,696	-	-	-	-	526	6	-
Associated Elec Coop	**1,155,725**	**258**	**100,255**	**-**	**-**	**-**	**667**	**1**	**713**
Chouteau (MO)	-	-	83,227	-	-	-	-	-	591
Essex (MO)	-	-	182	-	-	-	-	-	2
Nadaway (MO)	-	-	-	-	-	-	-	-	-
New Madrid (MO)	394,353	53	-	-	-	-	227	*	-
St Francis (MO)	-	-	16,846	-	-	-	-	-	120
Thomas Hill (MO)	761,372	205	-	-	-	-	441	*	-
Unionville (MO)	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	**81,509**	**4,580**	**12**	**-**	**-**	**-**	**37**	**10**	*****
Deepwater (NJ)	33,371	35	12	-	-	-	15	*	*
England, B L (NJ)	48,138	4,545	-	-	-	-	23	10	-
Austin (City of)	**-**	**-**	**262,417**	**-**	**-**	**-**	**-**	**-**	**2,708**
Decker Creek (TX)	-	-	148,370	-	-	-	-	-	1,532
Holly Street (TX)	-	-	114,047	-	-	-	-	-	1,176
Avista Corporation	**-**	**-**	**79,779**	**148,896**	**-**	**34,936**	**-**	**-**	**939**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	36,307	-	-	-	-	-
Kettle Fls (WA)	-	-	-	-	-	34,936	-	-	-
Little Falls (WA)	-	-	-	9,759	-	-	-	-	-
Long Lake (WA)	-	-	-	22,942	-	-	-	-	-
Monroe Street (WA)	-	-	-	7,722	-	-	-	-	-
Nine Mile (WA)	-	-	-	6,557	-	-	-	-	-
Northeast (WA)	-	-	815	-	-	-	-	-	11
Noxon Rapids (MT)	-	-	-	54,104	-	-	-	-	-
Post Falls (ID)	-	-	-	4,982	-	-	-	-	-
Rathdrum (ID)	-	-	78,964	-	-	-	-	-	928
Upper Falls (WA)	-	-	-	6,523	-	-	-	-	-
Basin Elec Power Coop	**1,840,050**	**3,028**	**-**	**-**	**-**	**-**	**1,354**	**7**	**-**
Antelope Valley (ND)	578,685	276	-	-	-	-	484	1	-
Laramie River (WY)	978,257	2,483	-	-	-	-	635	6	-
Leland Olds (ND)	283,108	269	-	-	-	-	236	1	-
Spirit Mound (SD)	-	-	-	-	-	-	-	-	-
Black Hills Pwr and Lt Co	**106,541**	**97**	**20,128**	**-**	**-**	**-**	**86**	*****	**213**
French, Ben (SD)	11,631	47	2,959	-	-	-	10	*	46
Neil Simpson 2 (WY)	65,849	1	17,169	-	-	-	48	*	168
Osage (WY)	19,918	-	-	-	-	-	21	-	-
Simpson, Neil (WY)	9,143	49	-	-	-	-	8	*	-
Braintree (City of)	**-**	**9**	**15,244**	**-**	**-**	**-**	**-**	*****	**152**
Potter Station (MA)	-	9	15,244	-	-	-	-	*	152
Brazos Elec Pwr Coop Inc	**-**	**-**	**55,460**	**-**	**-**	**-**	**-**	**-**	**586**
Miller, R W (TX)	-	-	55,460	-	-	-	-	-	586
North Texas (TX)	-	-	-	-	-	-	-	-	-
Brownsville (City of)	**-**	**-**	**3,512**	**-**	**-**	**-**	**-**	**-**	**35**
Si Ray (TX)	-	-	3,512	-	-	-	-	-	35
Bryan (City of)	**-**	**-**	**24,577**	**-**	**-**	**-**	**-**	**-**	**291**
Bryan (TX)	-	-	72	-	-	-	-	-	3
Dansby (TX)	-	-	24,505	-	-	-	-	-	288
Burbank (City of)	**-**	**-**	**22,659**	**-**	**-**	**-**	**-**	**-**	**287**
Magnolia (CA)	-	-	-	-	-	-	-	-	-
Olive (CA)	-	-	22,659	-	-	-	-	-	287
Burlington (City of)	**-**	**456**	**340**	**-**	**-**	**11,057**	**-**	**1**	**3**
Burlington (VT)	-	426	-	-	-	-	-	1	-
J C McNeil (VT)	-	30	340	-	-	11,057	-	*	3
California (State of)	**-**	**-**	**-**	**212,766**	**-**	**-**	**-**	**-**	**-**
Alamo (CA)	-	-	-	7,618	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-	-	-	-
Devil Canyon (CA)	-	-	-	72,814	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	75,588	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	4,755	-	-	-	-	-
Thermal Div (CA)	-	-	-	1,576	-	-	-	-	-
Thermalito (CA)	-	-	-	12,126	-	-	-	-	-
W E Warne (CA)	-	-	-	38,148	-	-	-	-	-
William R Gianelli (CA)	-	-	-	141	-	-	-	-	-
Cardinal Operating Co	**777,090**	**2,747**	**-**	**-**	**-**	**-**	**324**	**4**	**-**
Cardinal (OH)	777,090	2,747	-	-	-	-	324	4	-
Carolina Power & Light Co	**2,400,460**	**9,085**	**18,981**	**11,685**	**1,773,031**	**-**	**971**	**21**	**281**
Asheville (NC)	220,943	954	200	-	-	-	85	2	3
Blewett (NC)	-	167	-	677	-	-	-	1	-
Brunswick (NC)	-	-	-	-	1,245,951	-	-	-	-
Cape Fear (NC)	179,779	-40	-	-	-	-	73	*	-
Darlington County (SC)	-	2,326	2,356	-	-	-	-	6	42
Harris (NC)	-	-	-	-	-7,612	-	-	-	-
Lee (NC)	139,473	937	-	-	-	-	58	2	-
Marshall (NC)	-	-	-	849	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	373,604	1,183	-	-	-	-	155	2	-
Morehead (NC)	-	-	-	-	-	-	-	-	-
Richmond (NC)	-	-	14,456	-	-	-	-	-	214
Robinson, H B (SC)	83,649	23	-	-	534,692	-	33	*	-
Rowan (NC)	-	-	439	-	-	-	-	-	5
Roxboro (NC)	1,230,130	1,294	-	-	-	-	492	2	-
Sutton (NC)	154,877	1,083	-	-	-	-	66	2	-
Tillery (NC)	-	-	-	315	-	-	-	-	-
Walters (NC)	-	-	-	9,844	-	-	-	-	-
Wayne County (NC)	-	316	1,530	-	-	-	-	1	17
Weatherspoon (NC)	18,005	842	-	-	-	-	9	3	-
Central Hudson Gas & Elec	**-**	**-**	**31**	**22,777**	**-**	**-**	**-**	**-**	*****
Coxsackie (NY)	-	-	31	-	-	-	-	-	*
Dashville (NY)	-	-	-	121	-	-	-	-	-
High Falls (NY)	-	-	-	-	-	-	-	-	-
Neversink (NY)	-	-	-	6,656	-	-	-	-	-
South Cairo (NY)	-	-	-	-	-	-	-	-	-
Sturgeon Pool (NY)	-	-	-	16,000	-	-	-	-	-
Central Illinois Light Co	**499,006**	**601**	**3,498**	**-**	**-**	**-**	**233**	**1**	**20**
Duck Creek (IL)	192,253	317	-	-	-	-	92	1	-
E D Edwards (IL)	306,753	284	-	-	-	-	140	*	-
Pekin Cogen (IL)	-	-	3,498	-	-	-	-	-	20
Sterling Avenue (IL)	-	-	-	-	-	-	-	-	-
Central Illinois Public Service Co	**757,617**	**1,378**	**47,537**	**-**	**-**	**-**	**456**	**3**	**422**
Coffeen (IL)	-	-	-	-	-	-	-	-	-
Grand Tower (IL)	-	-	47,537	-	-	-	-	-	422
Hutsonville (IL)	13,969	329	-	-	-	-	7	1	-
Meredosia (IL)	95,495	797	-	-	-	-	52	1	-
Newton (IL)	648,153	252	-	-	-	-	396	*	-
Central Iowa Power Coop	**24,688**	**-**	**14**	**-**	**-**	**-**	**13**	*****	**1**
Fair Station (IA)	24,688	-	-	-	-	-	13	-	-
Summit Lake (IA)	-	-	14	-	-	-	-	*	1
Central Louisiana Elec Co	**605,350**	**385**	**164,282**	**-**	**-**	**-**	**431**	**1**	**1,789**
Dolet Hills (LA)	317,474	-	1,413	-	-	-	252	-	15
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	287,876	385	101,383	-	-	-	179	1	1,124
Teche (LA)	-	-	61,486	-	-	-	-	-	650
Central Operating Co	**405,221**	**1,887**	**-**	**-**	**-**	**-**	**171**	**3**	**-**
Sporn, Phil (WV)	405,221	1,887	-	-	-	-	171	3	-
Central Power & Light Co	**68,854**	**165**	**980,785**	**2,353**	**-**	**-**	**34**	*****	**9,979**
Bates, J L (TX)	-	-	43,431	-	-	-	-	-	471
Coleto Creek (TX)	68,854	165	-	-	-	-	34	*	-
Davis, Barney M (TX)	-	-	369,260	-	-	-	-	-	3,642
Eagle Pass (TX)	-	-	-	2,353	-	-	-	-	-
Hill, Lon C (TX)	-	-	156,154	-	-	-	-	-	1,681
Joslin, E S (TX)	-	-	1,604	-	-	-	-	-	13
La Palma (TX)	-	-	75,285	-	-	-	-	-	758
Laredo (TX)	-	-	45,220	-	-	-	-	-	502
Nueces Bay (TX)	-	-	179,537	-	-	-	-	-	1,763
Victoria (TX)	-	-	110,294	-	-	-	-	-	1,149
Chelan Pub Util Dist #1	**-**	**-**	**-**	**480,638**	**-**	**-**	**-**	**-**	**-**
Chelan (WA)	-	-	-	39,732	-	-	-	-	-
Rock Island (WA)	-	-	-	137,786	-	-	-	-	-
Rocky Reach (WA)	-	-	-	303,120	-	-	-	-	-
Chillicothe (City of)	**-**	**-**	**27**	**-**	**-**	**-**	**-**	**-**	**1**
Chillicothe (MO)	-	-	27	-	-	-	-	-	1
Chugach Elec Assn Inc	**-**	**-**	**177,119**	**50,347**	**-**	**-**	**-**	**-**	**2,146**
Beluga (AK)	-	-	146,656	-	-	-	-	-	1,769
Bernice Lake (AK)	-	-	1,809	-	-	-	-	-	31

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	46,953	-	-	-	-	-
Cooper Lake (AK)	-	-	-	3,394	-	-	-	-	-
International (AK)	-	-	253	-	-	-	-	-	7
Soldotna (AK)	-	-	28,401	-	-	-	-	-	339
Cincinnati Gas Elec Co	**1,563,604**	**19,786**	**4,013**	**-**	**-**	**-**	**648**	**29**	**57**
Beckjord, Walter C (OH)	273,116	4,180	-	-	-	-	117	7	-
Dicks Creek (OH)	-	-	-109	-	-	-	-	-	-
East Bend (KY)	355,022	1,764	-	-	-	-	152	3	-
Miami Fort (OH)	314,749	5,110	-	-	-	-	135	8	-
W. H. Zimmer (OH)	620,717	8,706	-	-	-	-	243	12	-
Woodsdale (OH)	-	26	4,122	-	-	-	-	*	57
Cleveland Elec Illum Co	**492,460**	**2,171**	**-**	**-19,250**	**930,817**	**-**	**235**	**4**	**-**
Ashtabula (OH)	18,179	320	-	-	-	-	12	1	-
Eastlake (OH)	456,307	1,668	-	-	-	-	212	3	-
Lake Shore (OH)	17,974	183	-	-	-	-	12	*	-
Perry (OH)	-	-	-	-	930,817	-	-	-	-
Seneca (PA)	-	-	-	-19,250	-	-	-	-	-
Colorado Springs(City of)	**131,033**	**341**	**52,406**	**7,790**	**-**	**-**	**78**	**1**	**656**
Drake, Martin (CO)	101,620	-	45,322	-	-	-	60	-	523
George Birdsal (CO)	-	-	6,846	-	-	-	-	-	130
Manitou (CO)	-	-	-	1,320	-	-	-	-	-
Ray D. Nixon (CO)	29,413	341	238	-	-	-	18	1	3
Ruxton (CO)	-	-	-	-	-	-	-	-	-
Tesla (CO)	-	-	-	6,470	-	-	-	-	-
Columbia (City of)	**-315**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Columbia (MO)	-315	-	-	-	-	-	-	-	-
Columbus Southern Pwr Co	**700,374**	**1,945**	**-**	**-**	**-**	**-**	**315**	**3**	**-**
Conesville (OH)	682,332	1,796	-	-	-	-	306	3	-
Picway (OH)	18,042	149	-	-	-	-	10	*	-
Connecticut Lgt & Pwr Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
South Meadow (CT)	-	-	-	-	-	-	-	-	-
Consol Edison Co N Y Inc	**-**	**17,132**	**76,276**	**-**	**-**	**-**	**-**	**34**	**938**
59Th Street (NY)	-	-	-	-	-	-	-	-	-
74Th Street (NY)	-	-12	-	-	-	-	-	-	-
Buchanan (NY)	-	-	-	-	-	-	-	-	-
East River (NY)	-	17,144	41,769	-	-	-	-	34	508
Hudson Avenue (NY)	-	-	-	-	-	-	-	-	-
Indian Point (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Waterside (NY)	-	-	34,507	-	-	-	-	-	430
Consolidated Water Pwr Co	**-**	**-**	**-**	**11,630**	**-**	**-**	**-**	**-**	**-**
Biron (WI)	-	-	-	2,417	-	-	-	-	-
Du Bay (WI)	-	-	-	2,799	-	-	-	-	-
Stevens Point (WI)	-	-	-	1,868	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	3,421	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	1,125	-	-	-	-	-
Consumers Power Co	**1,580,906**	**25,692**	**112,671**	**17,474**	**-2,025**	**-**	**806**	**58**	**1,602**
Alcona (MI)	-	-	-	2,160	-	-	-	-	-
Allegan Dam (MI)	-	-	-	1,201	-	-	-	-	-
Campbell, J H (MI)	768,994	1,592	-	-	-	-	367	3	-
Cobb, B C (MI)	204,093	-	7,108	-	-	-	125	-	95
Cooke (MI)	-	-	-	2,081	-	-	-	-	-
Croton (MI)	-	-	-	3,753	-	-	-	-	-
Five Channels (MI)	-	-	-	1,878	-	-	-	-	-
Foote (MI)	-	-	-	2,531	-	-	-	-	-
Gaylord (MI)	-	-	239	-	-	-	-	-	2
Hardy (MI)	-	-	-	8,699	-	-	-	-	-
Hodenpyl (MI)	-	-	-	3,237	-	-	-	-	-
Karn, D E (MI)	209,013	23,340	104,220	-	-	-	106	54	1,491

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	1,373	-	-	-	-	-
Ludington (MI)	-	-	-	-20,013	-	-	-	-	-
Mio (MI)	-	-	-	1,143	-	-	-	-	-
Morrow, B E (MI)	-	-	-	-	-	-	-	-	*
Palisades (MI)	-	-	-	-	-2,025	-	-	-	-
Rogers (MI)	-	-	-	2,726	-	-	-	-	-
Straits (MI)	-	-	10	-	-	-	-	-	*
Thetford (MI)	-	-	28	-	-	-	-	-	2
Tippy, C W (MI)	-	-	-	5,233	-	-	-	-	-
Weadock, J C (MI)	202,911	399	1,066	-	-	-	102	1	11
Webber (MI)	-	-	-	1,472	-	-	-	-	-
Whiting, J R (MI)	195,895	361	-	-	-	-	106	1	-
Cooperative Power Asso	**766,014**	**360**	**-**	**-**	**-**	**-**	**697**	**1**	**-**
Bonifacius (MN)	-	210	-	-	-	-	-	1	-
Coal Creek (ND)	766,014	150	-	-	-	-	697	*	-
Dairyland Power Coop	**415,417**	**1,164**	**-**	**2,689**	**-**	**-**	**233**	**2**	**-**
Alma (WI)	32,770	97	-	-	-	-	18	*	-
Flambeau (WI)	-	-	-	2,689	-	-	-	-	-
Genoa (WI)	162,105	975	-	-	-	-	76	2	-
J P Madgett (WI)	220,542	92	-	-	-	-	138	*	-
Dayton Pwr & Lgt Co (The)	**1,463,418**	**3,635**	**-**	**-**	**-**	**-**	**623**	**5**	**-**
Frank M Tait (OH)	-	-84	-	-	-	-	-	-	-
Hutchings (OH)	-767	10	-	-	-	-	-	*	-
Killen Station (OH)	416,099	348	-	-	-	-	178	1	-
Monument (OH)	-	-	-	-	-	-	-	-	-
Sidney (OH)	-	-	-	-	-	-	-	-	-
Stuart, J M (OH)	1,048,086	3,361	-	-	-	-	445	5	-
Yankee Street (OH)	-	-	-	-	-	-	-	-	-
Delmarva Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indian River (DE)	-	-	-	-	-	-	-	-	-
Vienna (MD)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**5,831**	**805**	**-**	**-**	**-**	**-**	**77**
Lewisdale (TX)	-	-	-	805	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	5,831	-	-	-	-	-	77
Deseret Gen & Trans Coop	**312,120**	**443**	**-**	**-**	**-**	**-**	**162**	**1**	**-**
Bonanza (UT)	312,120	443	-	-	-	-	162	1	-
Detroit (City of)	**-**	**77**	**39,965**	**-**	**-**	**-**	**-**	*****	**441**
Mistersky (MI)	-	77	39,965	-	-	-	-	*	441
Detroit Edison Co (The)	**2,862,950**	**7,095**	**178,738**	**-**	**682,435**	**-**	**1,542**	**13**	**2,142**
Beacon Heating (MI)	-	-	-760	-	-	-	-	-	-
Belle River (MI)	752,244	1,588	15,605	-	-	-	422	3	162
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	-17	-	-	-	-	-	-	-
Conners Creek (MI)	-	-39	-306	-	-	-	-	*	-
Dayton (MI)	-	-35	-	-	-	-	-	*	-
Delray (MI)	-	-	1,779	-	-	-	-	-	21
Enrico Fermi (MI)	-	-	-	-	682,435	-	-	-	-
Greenwood (MI)	-	3,478	146,019	-	-	-	-	6	1,686
Hancock (MI)	-	-	469	-	-	-	-	-	5
Harbor Beach (MI)	17,670	304	-	-	-	-	8	1	-
Marysville (MI)	-724	-	-	-	-	-	-	-	-
Monroe (MI)	1,210,771	1,503	-	-	-	-	633	3	-
Northeast (MI)	-	-110	3	-	-	-	-	*	*
Oliver (MI)	-	-10	-	-	-	-	-	*	-
Placid (MI)	-	-29	-	-	-	-	-	*	-
Putnam (MI)	-	-34	-	-	-	-	-	*	-
River Rouge (MI)	215,964	-	15,807	-	-	-	106	-	266
Slocum (MI)	-	-39	-	-	-	-	-	-	-
St. Clair (MI)	370,686	246	122	-	-	-	211	*	2
Superior (MI)	-	22	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	296,339	266	-	-	-	-	163	1	-
Wilmott (MI)	-	1	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**211,496**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	211,496	-	-	-	-	-
Dover (City of)	**-**	**2,252**	**1,757**	**-**	**-**	**-**	**-**	**4**	**22**
Mckee Run (DE)	-	2,199	1,468	-	-	-	-	4	18
Van Sant (DE)	-	53	289	-	-	-	-	*	4
Duke Power Co	**3,090,686**	**6,316**	**1,984**	**45,493**	**4,661,174**	**-**	**1,171**	**9**	**34**
99 Islands (SC)	-	-	-	972	-	-	-	-	-
Allen (NC)	492,480	1,967	-	-	-	-	190	3	-
Bad Creek (SC)	-	-	-	-29,608	-	-	-	-	-
Bear Creek (NC)	-	-	-	1,693	-	-	-	-	-
Belews Creek (NC)	814,075	3,335	-	-	-	-	306	4	-
Bridgewater (NC)	-	-	-	1,848	-	-	-	-	-
Bryson (NC)	-	-	-	39	-	-	-	-	-
Buck (NC)	76,963	-26	-	-	-	-	34	-	-
Buzzard Roost (SC)	-	-38	-	932	-	-	-	-	-
Catawba (NC)	-	-	-	-	1,068,325	-	-	-	-
Cedar Cliff (NC)	-	-	-	1,344	-	-	-	-	-
Cedar Creek (SC)	-	-	-	3,009	-	-	-	-	-
Cliffside (NC)	351,732	417	-	-	-	-	137	1	-
Cowans Ford (NC)	-	-	-	5,487	-	-	-	-	-
Dan River (NC)	22,923	-73	-	-	-	-	10	-	-
Dearborn (SC)	-	-	-	4,529	-	-	-	-	-
Dillsboro (NC)	-	-	-	18	-	-	-	-	-
Fishing Creek (SC)	-	-	-	3,451	-	-	-	-	-
Franklin (NC)	-	-	-	30	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	606	-	-	-	-	-
Great Falls (SC)	-	-	-	88	-	-	-	-	-
Jocassee (SC)	-	-	-	-5,697	-	-	-	-	-
Keowee (SC)	-	-	-	4,031	-	-	-	-	-
Lee (SC)	62,902	39	-	-	-	-	26	*	-
Lincoln (NC)	-	-	1,984	-	-	-	-	-	34
Lookout Shoals (NC)	-	-	-	2,823	-	-	-	-	-
Marshall (NC)	1,128,684	796	-	-	-	-	412	1	-
Mc Guire (NC)	-	-	-	-	1,700,128	-	-	-	-
Mission (NC)	-	-	-	284	-	-	-	-	-
Mountain Island (NC)	-	-	-	2,849	-	-	-	-	-
Nantahala (NC)	-	-	-	19,551	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,892,721	-	-	-	-
Oxford (NC)	-	-	-	3,327	-	-	-	-	-
Queens Creek (NC)	-	-	-	166	-	-	-	-	-
Rhodhiss (NC)	-	-	-	2,001	-	-	-	-	-
Riverbend (NC)	140,927	-101	-	-	-	-	57	-	-
Rocky Creek (SC)	-	-	-	103	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	2,960	-	-	-	-	-
Thorpe (NC)	-	-	-	7,671	-	-	-	-	-
Tuckasegee (NC)	-	-	-	679	-	-	-	-	-
Tuxedo (NC)	-	-	-	574	-	-	-	-	-
Wateree (SC)	-	-	-	5,890	-	-	-	-	-
Wylie (SC)	-	-	-	3,843	-	-	-	-	-
East Kentucky Power Coop	**525,792**	**906**	**11,436**	**-**	**-**	**-**	**228**	**2**	**137**
Cooper (KY)	212,104	20	-	-	-	-	88	*	-
Dale (KY)	102,204	161	-	-	-	-	49	*	-
Smith (KY)	-	717	11,436	-	-	-	-	2	137
Spurlock, H L (KY)	211,484	8	-	-	-	-	91	*	-
El Paso Electric Co	**-**	**-**	**248,142**	**-**	**-**	**-**	**-**	**-**	**2,776**
Copper (TX)	-	-	4,166	-	-	-	-	-	55
Newman (TX)	-	-	180,304	-	-	-	-	-	2,021
Rio Grande (NM)	-	-	63,672	-	-	-	-	-	699
Electric Energy Inc	**599,838**	**-**	**1,083**	**-**	**-**	**-**	**361**	**-**	**13**
Joppa Steam (IL)	599,838	-	1,083	-	-	-	361	-	13

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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	**29,672**	**-**	**86,487**	**3,174**	**-**	**-**	**20**	**-**	**1,097**
Asbury (MO)	-689	-	-	-	-	-	-	-	-
Energy Center (MO)	-	-	3,688	-	-	-	-	-	68
Ozark Beach (MO)	-	-	-	3,174	-	-	-	-	-
Riverton (KS)	30,361	-	19,701	-	-	-	20	-	281
State Line (MO)	-	-	63,098	-	-	-	-	-	748
Energy Northwest	**-**	**-**	**-**	**14**	**841,249**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	14	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	841,249	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**17,517**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	10,366	-	-	-	-	-
Leaburg (OR)	-	-	-	3,953	-	-	-	-	-
Walterville (OR)	-	-	-	3,198	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**336**	**11,690**	**-**	**-**	**-**	**-**	**1**	**144**
Pod #2 (NC)	-	336	11,690	-	-	-	-	1	144
Florida Power & Light Co	**-**	**1,709,223**	**2,776,56**	**-**	**1,748,473**	**-**	**-**	**2,739**	**25,209**
Cape Canaveral (FL)	-	67,939	231,970	-	-	-	-	103	2,235
Cutler (FL)	-	-	14,127	-	-	-	-	-	191
Fort Meyers (FL)	-	2,392	232,108	-	-	-	-	6	2,433
Lauderdale (FL)	-	599	484,848	-	-	-	-	2	3,769
Manatee (FL)	-	565,950	-	-	-	-	-	922	-
Martin (FL)	-	361,094	966,483	-	-	-	-	566	8,032
Port Everglades (FL)	-	301,133	175,362	-	-	-	-	492	1,892
Putnam (FL)	-	-	295,913	-	-	-	-	-	2,680
Riviera (FL)	-	133,588	124,308	-	-	-	-	212	1,292
Sanford (FL)	-	131,058	58,843	-	-	-	-	215	752
St. Lucie (FL)	-	-	-	-	1,225,825	-	-	-	-
Turkey Point (FL)	-	145,470	192,602	-	522,648	-	-	220	1,933
Florida Power Corporation	**1,193,334**	**666,853**	**660,298**	**-**	**99,352**	**-**	**455**	**1,100**	**5,883**
Anclote (FL)	-	386,428	71,418	-	-	-	-	602	700
Avon Park (FL)	-	322	2,846	-	-	-	-	1	47
Bartow Nth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow, P L (FL)	-	189,606	37,283	-	-	-	-	303	430
Bayboro (FL)	-	5,594	-	-	-	-	-	13	-
Crystal River (FL)	1,193,334	5,591	-	-	99,352	-	455	9	-
Debary (FL)	-	17,525	17,588	-	-	-	-	43	232
Higgins (FL)	-	-	11,437	-	-	-	-	-	182
Hines Energy (FL)	-	-	285,914	-	-	-	-	-	1,986
Intercession City (FL)	-	29,006	63,852	-	-	-	-	66	879
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	99	-	-	-	-	-	*	-
Suwannee River (FL)	-	30,402	17,673	-	-	-	-	57	223
Tiger Bay (FL)	-	-	122,667	-	-	-	-	-	910
Turner, G E (FL)	-	2,280	-	-	-	-	-	6	-
Univ Proj (FL)	-	-	29,620	-	-	-	-	-	293
Fort Pierce (City of)	**-**	**1**	**7,933**	**-**	**-**	**-**	**-**	*****	**112**
King (FL)	-	1	7,933	-	-	-	-	*	112
Fremont (City of)	**15,701**	**-**	**899**	**-**	**-**	**-**	**11**	**-**	**12**
Lon Wright (NE)	15,701	-	899	-	-	-	11	-	12
Gainesville (City of)	**142,409**	**1,049**	**17,073**	**-**	**-**	**-**	**58**	**2**	**213**
Deerhaven (FL)	142,409	1,049	16,123	-	-	-	58	2	196
Kelly, J R (FL)	-	-	950	-	-	-	-	-	17
Garland Mun Utils (City)	**-**	**-**	**57,937**	**-**	**-**	**-**	**-**	**-**	**711**
Newman, C E (TX)	-	-	-	-	-	-	-	-	-
Olinger, Ray (TX)	-	-	57,937	-	-	-	-	-	711
Georgia Power Co	**4,816,688**	**8,597**	**56,931**	**41,414**	**2,481,022**	**-**	**2,043**	**17**	**578**
Arkwright (GA)	-441	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-353	-	-	-	-	-	-
Barnett Shoals (GA)	-	-	-	61	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	13,364	-	-	-	-	-
Bowen (GA)	1,276,581	1,577	-	-	-	-	501	2	-
Burton (GA)	-	-	-	858	-	-	-	-	-
Dahlberg ((GA)	-	437	24,419	-	-	-	-	1	312
Estatoah (GA)	-	-	-	60	-	-	-	-	-
Flint River (GA)	-	-	-	1,140	-	-	-	-	-
Goat Rock (GA)	-	-	-	6,548	-	-	-	-	-
Hammond (GA)	349,519	950	-	-	-	-	141	1	-
Harllee Branch (GA)	419,311	469	-	-	-	-	164	1	-
Hatch, Edwin I. (GA)	-	-	-	-	724,050	-	-	-	-
Langdale (GA)	-	-	-	96	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	1,130	-	-	-	-	-
Mcdonough, J (GA)	135,471	9	30,226	-	-	-	52	*	232
Mcmanus (GA)	-	2,199	-	-	-	-	-	6	-
Mitchell, W (GA)	47,876	70	-	-	-	-	20	*	-
Morgan Falls (GA)	-	-	-	1,613	-	-	-	-	-
Nacoochee (GA)	-	-	-	530	-	-	-	-	-
North Highlands (GA)	-	-	-	3,569	-	-	-	-	-
Oliver Dam (GA)	-	-	-	7,492	-	-	-	-	-
Riverview (GA)	-	-	-	64	-	-	-	-	-
Robins (GA)	-	-	2,639	-	-	-	-	-	34
Scherer (GA)	1,397,343	1,575	-	-	-	-	713	3	-
Sinclair Dam (GA)	-	-	-	827	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	2,440	-	-	-	-	-
Terrora (GA)	-	-	-	1,355	-	-	-	-	-
Tugalo (GA)	-	-	-	3,574	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,756,972	-	-	-	-
Wallace Dam (GA)	-	-	-	-4,582	-	-	-	-	-
Wansley (GA)	807,348	634	-	-	-	-	295	1	-
Wilson (GA)	-	68	-	-	-	-	-	1	-
Yates (GA)	383,680	609	-	-	-	-	157	1	-
Yonah (GA)	-	-	-	1,275	-	-	-	-	-
Glendale (City of)	**-**	**-**	**14,298**	**-**	**-**	**6,346**	**-**	**-**	**186**
Grayson (CA)	-	-	14,298	-	-	6,346	-	-	186
Golden Valley Elec Assn	**10,748**	**61,410**	**-**	**-**	**-**	**-**	**10**	**114**	**-**
Chena (AK)	-	-	-	-	-	-	-	-	-
Fairbanks (AK)	-	-75	-	-	-	-	-	*	-
Healy (AK)	10,748	65	-	-	-	-	10	*	-
North Pole (AK)	-	61,420	-	-	-	-	-	114	-
Grand Island (City of)	**37,780**	**-3**	**3,414**	**-**	**-**	**-**	**25**	*****	**47**
Burdick, C W (NE)	-	-3	3,414	-	-	-	-	*	47
Platte (NE)	37,780	-	-	-	-	-	25	-	-
Grand River Dam Authority	**419,310**	**-**	**200**	**21,128**	**-**	**-**	**267**	**-**	**3**
GRDA No 1 (OK)	419,310	-	200	-	-	-	267	-	3
Markham (OK)	-	-	-	9,307	-	-	-	-	-
Pensacola (OK)	-	-	-	20,337	-	-	-	-	-
Salina (OK)	-	-	-	-8,516	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**527,407**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	1,463	-	-	-	-	-
Priest Rapids (WA)	-	-	-	265,611	-	-	-	-	-
Quincy Chut (WA)	-	-	-	2,568	-	-	-	-	-
Wanapum (WA)	-	-	-	257,765	-	-	-	-	-
Green Mountain Power Corp	**-**	**145**	**-**	**1,461**	**-**	**1,126**	**-**	**1**	**-**
Berlin (VT)	-	-	-	-	-	-	-	-	-
Bolton Falls (VT)	-	-	-	277	-	-	-	-	-
Colchester (VT)	-	139	-	-	-	-	-	1	-
Essex Junction 19 (VT)	-	-	-	501	-	-	-	-	-
Gorge 18 (VT)	-	-	-	-	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	99	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	41	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	1,126	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	6	-	97	-	-	-	*	-
Waterbury 22 (VT)	-	-	-	386	-	-	-	-	-
West Danville 15 (VT)	-	-	-	60	-	-	-	-	-
Gulf Power Company	**493,623**	**613**	**1,256**	**-**	**-**	**-**	**215**	**1**	**11**
Crist (FL)	302,501	177	1,256	-	-	-	136	*	11
Scholz (FL)	18,461	12	-	-	-	-	9	*	-
Smith (FL)	172,661	424	-	-	-	-	70	1	-
Gulf States Utilities Co	**303,989**	**904**	**1,140,50**	**17,525**	**322,474**	**-**	**184**	**2**	**12,293**
Lewis Creek (TX)	-	-	184,918	-	-	-	-	-	1,972
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	303,989	897	176,813	-	-	-	184	2	2,108
River Bend (LA)	-	-	-	-	322,474	-	-	-	-
Sabine (TX)	-	7	683,403	-	-	-	-	*	7,035
Toledo Bend (TX)	-	-	-	17,525	-	-	-	-	-
Willow Glen (LA)	-	-	95,369	-	-	-	-	-	1,178
Hamilton (City of)	**-**	**-24**	**-441**	**21,679**	**-**	**-**	**-**	*****	*****
Hamilton (OH)	-	-24	-441	-	-	-	-	*	*
Hamilton Hydro (OH)	-	-	-	125	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	21,554	-	-	-	-	-
Hawaii Electric Light Co	**-**	**23,765**	**-**	**2,127**	**-**	**249**	**-**	**54**	**-**
Kanoelehua (HI)	-	220	-	-	-	-	-	*	-
Keahole (HI)	-	2,501	-	-	-	-	-	7	-
Lalamilo (HI)	-	-	-	-	-	249	-	-	-
Puma (HI)	-	322	-	-	-	-	-	2	-
Puueo (HI)	-	-	-	1,525	-	-	-	-	-
Shipman (HI)	-	-78	-	-	-	-	-	*	-
W. H. Hill (HI)	-	20,404	-	-	-	-	-	44	-
Waiau (HI)	-	-	-	602	-	-	-	-	-
Waimea (HI)	-	396	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	**-**	**391,131**	**-**	**-**	**-**	**-**	**-**	**652**	**-**
Honolulu (HI)	-	6,993	-	-	-	-	-	16	-
Kahe (HI)	-	267,176	-	-	-	-	-	433	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	116,962	-	-	-	-	-	203	-
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**69,085**	**-**	**-**	**-**	**-**	**-**
Holm, Dion R (CA)	-	-	-	4,213	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	33,940	-	-	-	-	-
Moccasin (CA)	-	-	-	30,923	-	-	-	-	-
Moccasin Low (CA)	-	-	-	9	-	-	-	-	-
Holland (City of)	**24,948**	**13**	**2,323**	**-**	**-**	**-**	**13**	*****	**30**
48 Street (MI)	-	-	2,282	-	-	-	-	-	29
6Th Street (MI)	-	13	-	-	-	-	-	*	-
James De Young (MI)	24,948	-	41	-	-	-	13	-	*
Holyoke Wtr Pwr Co	**102,068**	**37**	**-**	**927**	**-**	**-**	**41**	*****	**-**
Boatlock (MA)	-	-	-	350	-	-	-	-	-
Chemical (MA)	-	-	-	-12	-	-	-	-	-
Holbrook, Beebe (MA)	-	-	-	38	-	-	-	-	-
Mt Tom (MA)	102,068	37	-	-	-	-	41	*	-
Riverside (MA)	-	-	-	548	-	-	-	-	-
Skinner (MA)	-	-	-	3	-	-	-	-	-
Hoosier Energy Rural	**812,746**	**423**	**-**	**-**	**-**	**-**	**375**	**1**	**-**
Merom (IN)	662,376	324	-	-	-	-	309	1	-
Ratts (IN)	150,370	99	-	-	-	-	67	*	-
Hutchinson (City of)	**-**	**38**	**15**	**-**	**-**	**-**	**-**	*****	*****
Plant No. 1 (MN)	-	33	11	-	-	-	-	*	*
Plant No. 2 (MN)	-	5	4	-	-	-	-	*	*
Idaho Power Co	**-**	**21**	**-**	**419,141**	**-**	**-**	**-**	*****	**-**
American Falls (ID)	-	-	-	4,444	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	28,684	-	-	-	-	-
Brownlee (ID)	-	-	-	113,492	-	-	-	-	-
Cascade (ID)	-	-	-	736	-	-	-	-	-
Clear Lake (ID)	-	-	-	1,291	-	-	-	-	-
Hells Canyon (OR)	-	-	-	103,043	-	-	-	-	-
Lower Malad (ID)	-	-	-	9,619	-	-	-	-	-
Lower Salmon (ID)	-	-	-	19,394	-	-	-	-	-
Milner (ID)	-	-	-	1,311	-	-	-	-	-
Oxbow (OR)	-	-	-	51,992	-	-	-	-	-
Salmon (ID)	-	21	-	-	-	-	-	*	-
Shoshone Falls (ID)	-	-	-	6,792	-	-	-	-	-
Strike, C J (ID)	-	-	-	34,174	-	-	-	-	-
Swan Falls (ID)	-	-	-	10,117	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,985	-	-	-	-	-
Twin Falls (ID)	-	-	-	3,462	-	-	-	-	-
Upper Malad (ID)	-	-	-	5,070	-	-	-	-	-
Upper Salmon (ID)	-	-	-	10,844	-	-	-	-	-
Upper Salmon (ID)	-	-	-	9,691	-	-	-	-	-
IES Utilities Co	**483,259**	**1,982**	**22,176**	**446**	**299,934**	**4,030**	**313**	**4**	**213**
6Th Street (IA)	10,654	-	3,913	-	-	1,863	10	-	78
Agency GT (IA)	-	15	22	-	-	-	-	*	*
Ames (IA)	-	1	-	-	-	-	-	*	-
Anamosa (IA)	-	-	-	101	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	299,934	-	-	-	-
Burlington (IA)	124,031	-	38	-	-	-	78	-	*
Centerville (IA)	-	-45	-	-	-	-	-	-	-
Grinnell (IA)	-	-	-22	-	-	-	-	-	-
Iowa Falls (IA)	-	-	-	-	-	-	-	-	-
Maquoketa (IA)	-	-	-	345	-	-	-	-	-
Marshalltown (IA)	-	892	-	-	-	-	-	2	-
Ottumwa (IA)	200,092	1,082	-	-	-	-	135	2	-
Prairie Creek (IA)	87,890	37	272	-	-	2,167	52	*	3
Red Cedar (IA)	-	-	14,438	-	-	-	-	-	91
Sutherland (IA)	60,592	-	3,515	-	-	-	38	-	41
Imperial Irrigation Dist	**-**	**74**	**29,427**	**22,431**	**-**	**-**	**-**	*****	**298**
Brawley (CA)	-	-	-	-	-	-	-	-	-
Coachella (CA)	-	74	286	-	-	-	-	*	5
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	4,622	-	-	-	-	-
Drop 3 (CA)	-	-	-	4,518	-	-	-	-	-
Drop 4 (CA)	-	-	-	9,230	-	-	-	-	-
Drop No 1 (CA)	-	-	-	2,053	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	1,512	-	-	-	-	-
E Highline (CA)	-	-	-	481	-	-	-	-	-
El Centro (CA)	-	-	28,582	-	-	-	-	-	285
Pilot Knob (CA)	-	-	-	-	-	-	-	-	-
Rockwood (CA)	-	-	559	-	-	-	-	-	8
Turnip (CA)	-	-	-	15	-	-	-	-	-
Independence (City of)	**7,136**	**-**	**3,741**	**-**	**-**	**-**	**4**	**-**	**49**
Blue Valley (MO)	7,432	-	3,741	-	-	-	4	-	49
Jackson Square (MO)	-	-	-	-	-	-	-	-	-
Missouri City (MO)	-296	-	-	-	-	-	-	-	-
Station H (MO)	-	-	-	-	-	-	-	-	-
Station I (MO)	-	-	-	-	-	-	-	-	-
Indiana Michigan Power Co	**1,916,310**	**4,233**	**-**	**10,307**	**1,235,222**	**-**	**1,020**	**8**	**-**
Berrien Springs (MI)	-	-	-	3,200	-	-	-	-	-
Buchanan (MI)	-	-	-	1,346	-	-	-	-	-
Constantine (MI)	-	-	-	540	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	1,235,222	-	-	-	-
Elkhart (IN)	-	-	-	1,841	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	-	-
Mottville (MI)	-	-	-	718	-	-	-	-	-
Rockport (IN)	1,416,169	3,062	-	-	-	-	803	6	-
Tanners Creek (IN)	500,141	1,171	-	-	-	-	217	2	-
Twin Branch (IN)	-	-	-	2,662	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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	**-**	**4**	**75**	**-**	**-**	**-**	**-**	*****	**1**
Anderson (IN)	-	4	75	-	-	-	-	*	1
Indiana-Kentucky El Corp	**667,343**	**145**	**-**	**-**	**-**	**-**	**356**	*****	**-**
Clifty Creek (IN)	667,343	145	-	-	-	-	356	*	-
Indianapolis Pwr & Lgt Co	**1,218,259**	**780**	**-**	**-**	**-**	**-**	**567**	**2**	**-**
Georgetown (IA)	-	-	-	-	-	-	-	-	-
Petersburg (IN)	761,973	324	-	-	-	-	346	1	-
Pritchard, H T (IN)	123,058	276	-	-	-	-	67	1	-
Stout, Elmer W (IN)	333,228	180	-	-	-	-	154	1	-
International Bound & Water Comm	**-**	**-**	**-**	**1,885**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	-	-	-	-	-	-
Falcon (TX)	-	-	-	1,885	-	-	-	-	-
Interstate Power Co	**254,753**	**511**	**2,469**	**-**	**-**	**-**	**165**	**1**	**32**
Dubuque (IA)	26,582	-5	25	-	-	-	16	*	*
Fox Lake (MN)	-	252	2,323	-	-	-	-	1	31
Hills (MN)	-	-17	-	-	-	-	-	-	-
Kapp, M L (IA)	105,666	-	121	-	-	-	67	-	1
Lansing (IA)	122,505	359	-	-	-	-	82	1	-
Lime Creek (IA)	-	-68	-	-	-	-	-	-	-
Montgomery (MN)	-	-10	-	-	-	-	-	-	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**745,911**	**236,097**	**93,476**	**-**	**-**	**-**	**303**	**149**	**1,026**
Brandy Branch (FL)	-	6,019	33,711	-	-	-	-	12	377
Kennedy, J D (FL)	-	365	8,016	-	-	-	-	1	97
Northside (FL)	-	33,347	48,964	-	-	-	-	58	520
Southside (FL)	-	12,946	2,785	-	-	-	-	24	32
St. Johns River (FL)	745,911	183,420	-	-	-	-	303	54	-
Jersey Central Power&Light Co	**-**	**1**	**1,927**	**-8,499**	**-**	**-**	**-**	*****	**24**
Forked River (NJ)	-	1	1,927	-	-	-	-	*	24
Yards Creek (NJ)	-	-	-	-8,499	-	-	-	-	-
Kansas City (City of)	**152,987**	**3,657**	**1,260**	**-**	**-**	**-**	**104**	**10**	**17**
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS)	109,039	507	-	-	-	-	75	1	-
Quindaro (KS)	43,948	3,150	1,260	-	-	-	28	9	17
Kansas City Pwr & Lgt Co	**1,595,589**	**3,755**	**21,656**	**-**	**-**	**-**	**1,005**	**8**	**211**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	281,194	-	21,656	-	-	-	168	-	211
Iatan (MO)	440,458	608	-	-	-	-	259	1	-
La Cygne (KS)	730,002	1,978	-	-	-	-	487	4	-
Montrose (MO)	143,935	847	-	-	-	-	93	2	-
Northeast (MO)	-	322	-	-	-	-	-	2	-
Kentucky Power Co	**627,047**	**570**	**-**	**-**	**-**	**-**	**256**	**1**	**-**
Big Sandy (KY)	627,047	570	-	-	-	-	256	1	-
Kentucky Utilities Co	**1,672,319**	**2,140**	**3,451**	**3,154**	**-**	**-**	**769**	**4**	**53**
Brown, E W (KY)	389,308	90	3,483	-	-	-	168	*	53
Dix Dam (KY)	-	-	-	3,155	-	-	-	-	-
Ghent (KY)	1,209,391	1,533	-	-	-	-	546	2	-
Green River (KY)	61,983	239	-	-	-	-	49	1	-
Haefling (KY)	-	-	-32	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-1	-	-	-	-	-
Pineville (KY)	9,441	149	-	-	-	-	5	*	-
Tyrone (KY)	2,196	129	-	-	-	-	1	*	-
Key West (City of)	**-**	**866**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Big Pine (FL)	-	36	-	-	-	-	-	*	-
Cudjoe (FL)	-	71	-	-	-	-	-	*	-
Key West (FL)	-	422	-	-	-	-	-	1	-
Stock Island (FL)	-	123	-	-	-	-	-	*	-
Stock Island D 1 (FL)	-	214	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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	**-**	**243,608**	**723,440**	**-**	**-**	**-**	**-**	**422**	**7,713**
Barrett, E F (NY)	-	-	215,991	-	-	-	-	-	2,260
Brookhaven (NY)	-	31,315	-	-	-	-	-	66	-
East Hampton (NY)	-	-12	-	-	-	-	-	-	-
Far Rockway (NY)	-	-	-200	-	-	-	-	-	-
Glenwood (NY)	-	301	88,145	-	-	-	-	1	999
Holbrook (NY)	-	8,939	-	-	-	-	-	16	-
Montauk (NY)	-	-6	-	-	-	-	-	-	-
Northport (NY)	-	193,343	290,259	-	-	-	-	321	3,084
Port Jefferson (NY)	-	9,290	129,245	-	-	-	-	15	1,370
Shoreham (NY)	-	549	-	-	-	-	-	1	-
Southhampton (NY)	-	11	-	-	-	-	-	*	-
Southold (NY)	-	-105	-	-	-	-	-	-	-
West Babylon (NY)	-	-17	-	-	-	-	-	-	-
KG&E - Western Resources	**-**	**7,479**	**15,867**	**-**	**-**	**-**	**-**	**15**	**211**
Evans, Gordon (KS)	-	2,261	15,785	-	-	-	-	5	209
Gill, Murray (KS)	-	5,218	196	-	-	-	-	10	2
Neosho (KS)	-	-	-114	-	-	-	-	-	-
Kings River Conserv Dist	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	-	-	-	-	-	-
Kissimmee (City of)	**-**	**14**	**164,144**	**-**	**-**	**-**	**-**	*****	**1,408**
Cane Island (FL)	-	-	140,384	-	-	-	-	-	1,164
Kissimmee (FL)	-	14	23,760	-	-	-	-	*	244
KPL - Western Resources	**1,376,007**	**530**	**1,530**	**-**	**-**	**-**	**861**	**1**	**27**
Abilene (KS)	-	-	-45	-	-	-	-	-	-
Hutchinson (KS)	-	5	87	-	-	-	-	*	10
Jeffrey (KS)	1,014,320	525	-	-	-	-	671	1	-
Lawrence (KS)	308,380	-	1,149	-	-	-	161	-	12
Tecumseh (KS)	53,307	-	339	-	-	-	29	-	4
Lafayette Util Sys (City)	**-**	**-**	**9,247**	**-**	**-**	**-**	**-**	**-**	**104**
Doc Bonin (LA)	-	-	9,247	-	-	-	-	-	104
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**166**	**7,937**	**-**	**-**	**-**	**-**	*****	**107**
Smith, Tom G (FL)	-	166	7,937	-	-	-	-	*	107
Lakeland (City of)	**195,934**	**48,824**	**89,708**	**-**	**-**	**2,773**	**77**	**24**	**998**
Larsen Memorial (FL)	-	61	38,209	-	-	-	-	*	397
Mcintosh, C D (FL)	195,934	48,763	51,499	-	-	2,773	77	24	601
Lansing (City of)	**169,654**	**-**	**-**	**-**	**-**	**-**	**103**	**-**	**-**
Eckert Station (MI)	129,216	-	-	-	-	-	86	-	-
Erickson (MI)	40,438	-	-	-	-	-	18	-	-
Moores Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	**-**	**49**	**50**	**-**	**-**	**-**	**-**	*****	**1**
Lincoln J Street (NE)	-	-	-	-	-	-	-	-	-
Rokeby (NE)	-	49	50	-	-	-	-	*	1
Los Angeles (City of)	**1,213,800**	**367**	**502,906**	**70,908**	**-**	**-**	**483**	**1**	**4,702**
Big Pine Creek (CA)	-	-	-	556	-	-	-	-	-
Castaic (CA)	-	-	-	24,147	-	-	-	-	-
Control Gorge (CA)	-	-	-	6,878	-	-	-	-	-
Cottonwood (CA)	-	-	-	258	-	-	-	-	-
Division Creek (CA)	-	-	-	382	-	-	-	-	-
Foothill (CA)	-	-	-	145	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	1,116	-	-	-	-	-
Haiwee (CA)	-	-	-	2,004	-	-	-	-	-
Harbor (CA)	-	-	73,492	-	-	-	-	-	560
Haynes (CA)	-	-	171,484	-	-	-	-	-	1,799
Intermountain (UT)	1,213,800	367	-	-	-	-	483	1	-
Middle Gorge (CA)	-	-	-	6,632	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	612	-	-	-	-	-
San Fernando (CA)	-	-	-	2,922	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	12,170	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	6,376	-	-	-	-	-
Sawtelle (CA)	-	-	-	258	-	-	-	-	-
Scattergood (CA)	-	-	257,184	-	-	-	-	-	2,319
Upper Gorge (CA)	-	-	-	6,452	-	-	-	-	-
Valley (CA)	-	-	746	-	-	-	-	-	24
Louisiana Pwr & Light Co	**-**	**22**	**998,047**	**-**	**819,331**	**-**	**-**	*****	**11,303**
Buras (LA)	-	-	861	-	-	-	-	-	16
Little Gypsy (LA)	-	-	243,212	-	-	-	-	-	3,077
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	22	534,186	-	-	-	-	*	6,257
Sterlington (LA)	-	-	109,555	-	-	-	-	-	1,125
Waterford (LA)	-	-	110,233	-	-	-	-	-	828
Waterford (LA)	-	-	-	-	819,331	-	-	-	-
Louisville Gas & Elec Co	**952,110**	**421**	**5,549**	**26,289**	**-**	**-**	**429**	**1**	**49**
Cane Run (KY)	274,860	19	1,760	-	-	-	125	*	16
Mill Creek (KY)	677,250	402	2,784	-	-	-	304	1	25
Ohio Falls (KY)	-	-	-	26,289	-	-	-	-	-
Paddys Run (KY)	-	-	1,005	-	-	-	-	-	9
Trimble County (KY)	-	-	-	-	-	-	-	-	-
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	**756,874**	**1,203**	**148,027**	**9,603**	**-**	**-**	**451**	**2**	**1,575**
Austin (TX)	-	-	-	875	-	-	-	-	-
Buchanan (TX)	-	-	-	1,250	-	-	-	-	-
Granite Shoals (TX)	-	-	-	1,660	-	-	-	-	-
Inks (TX)	-	-	-	565	-	-	-	-	-
Mansfield (TX)	-	-	-	4,083	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,170	-	-	-	-	-
Sam K Seymour,jr (TX)	756,874	1,203	-	-	-	-	451	2	-
Sim Gideon (TX)	-	-	60,393	-	-	-	-	-	621
T. C. Ferguson (TX)	-	-	87,634	-	-	-	-	-	955
Lubbock (City of)	**-**	**-**	**32,186**	**-**	**-**	**-**	**-**	**-**	**583**
Cooke (TX)	-	-	7,629	-	-	-	-	-	266
LP&L Co GEN	-	-	10,655	-	-	-	-	-	135
Massengale (TX)	-	-	13,902	-	-	-	-	-	181
Madison Gas & Elec Co	**19,153**	**-**	**6,056**	**-**	**-**	**4,813**	**12**	**-**	**88**
Blount Street (WI)	19,153	-	3,710	-	-	2,154	12	-	56
Fitchburg (WI)	-	-	-	-	-	-	-	-	-
Marinette (WI)	-	-	2,250	-	-	-	-	-	29
Nine Springs (WI)	-	-	-25	-	-	-	-	-	*
Sycamore (WI)	-	-	121	-	-	-	-	-	3
Wind Energy (WI)	-	-	-	-	-	2,659	-	-	-
Manitowoc (City of)	**15,386**	**3,674**	**463**	**-**	**-**	**-**	**9**	**2**	**7**
Custer (WI)	-	149	368	-	-	-	-	*	6
Manitowoc (WI)	15,386	3,525	95	-	-	-	9	1	1
Mass Mun Wholesale Elec	**-**	**1,083**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Stonybrook (MA)	-	1,083	-	-	-	-	-	2	-
Maui Electric Co Ltd	**-**	**96,958**	**-**	**-**	**-**	**-**	**-**	**169**	**-**
Cook (HI)	-	3,303	-	-	-	-	-	6	-
Kahului (HI)	-	20,268	-	-	-	-	-	45	-
Maalaea (HI)	-	70,996	-	-	-	-	-	115	-
Miki Basin (HI)	-	2,391	-	-	-	-	-	4	-
Mcpherson (City of)	**-**	**17**	**305**	**-**	**-**	**-**	**-**	*****	**4**
McPherson 3 (KS)	-	17	305	-	-	-	-	*	4
Plant No. 2 (KS)	-	-	-	-	-	-	-	-	-
Merced Irrigation Dist	**-**	**-**	**-**	**8,696**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	-	-	-	-	-	-
Exchequer (CA)	-	-	-	8,545	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	151	-	-	-	-	-
Parker (CA)	-	-	-	-	-	-	-	-	-
MidAmerican Energy	**1,774,031**	**382**	**2,471**	**890**	**-**	**-**	**1,069**	**1**	**30**
Coralville (IA)	-	-74	-	-	-	-	-	-	-
Council Bluffs (IA)	490,863	535	395	-	-	-	293	1	4
Electrifarm (IA)	-	-	173	-	-	-	-	-	4
George Neal South (IA)	410,223	51	-	-	-	-	244	*	-
Louisa (IA)	409,521	-	412	-	-	-	255	-	4
Moline (IL)	-	-28	-	890	-	-	-	-	-
Neal, George (IA)	461,834	-	1,289	-	-	-	275	-	13
Parr (IA)	-	-	-13	-	-	-	-	-	*
Pleasant Hill (IA)	-	-74	-	-	-	-	-	-	-
River Hills (IA)	-	-	-19	-	-	-	-	-	1
Riverside (IA)	1,590	-	234	-	-	-	1	-	3
Sycamore (IA)	-	-28	-	-	-	-	-	-	-
Minnesota Power Inc	**669,982**	**1,203**	**-**	**31,388**	**-**	**172**	**402**	**2**	**-**
Blanchard (MN)	-	-	-	8,418	-	-	-	-	-
Boswell (MN)	626,101	1,090	-	-	-	-	373	2	-
Fond Du Lac (MN)	-	-	-	3,295	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	172	-	-	-
Knife Falls (MN)	-	-	-	599	-	-	-	-	-
Laskin (MN)	43,881	113	-	-	-	-	29	*	-
Little Falls (MN)	-	-	-	3,058	-	-	-	-	-
Pillager (MN)	-	-	-	887	-	-	-	-	-
Prairie River (MN)	-	-	-	-	-	-	-	-	-
Scanlon (MN)	-	-	-	490	-	-	-	-	-
Sylvan (MN)	-	-	-	882	-	-	-	-	-
Thompson (MN)	-	-	-	12,358	-	-	-	-	-
Winton (MN)	-	-	-	1,401	-	-	-	-	-
Minnkota Power Coop Inc	**185,659**	**1,273**	**-**	**-**	**-**	**-**	**162**	**2**	**-**
Young, Milton R (ND)	185,659	1,273	-	-	-	-	162	2	-
Mississippi Power Co	**1,166,581**	**578**	**842,174**	**-**	**-**	**-**	**495**	**1**	**7,593**
Daniel, Victor J Jr. (MS)	684,608	578	731,524	-	-	-	287	1	4,943
Eaton (MS)	-	-	-102	-	-	-	-	-	-
Standard Oil (MS)	-	-	103,229	-	-	-	-	-	2,581
Sweatt (MS)	-	-	554	-	-	-	-	-	9
Watson (MS)	481,973	-	6,969	-	-	-	208	-	60
Mississippi Pwr & Lgt Co	**-**	**213**	**443,979**	**-**	**-**	**-**	**-**	*****	**4,880**
Andrus (MS)	-	213	193,748	-	-	-	-	*	2,071
Brown, Rex (MS)	-	-	25,092	-	-	-	-	-	315
Delta (MS)	-	-	-	-	-	-	-	-	-
Wilson, B (MS)	-	-	225,139	-	-	-	-	-	2,494
Modesto Irrigation Dist	**-**	**502**	**18,785**	**136**	**-**	**-**	**-**	**1**	**185**
McClure (CA)	-	502	1,103	-	-	-	-	1	17
New Hogan (CA)	-	-	-	130	-	-	-	-	-
Stone Drop (CA)	-	-	-	6	-	-	-	-	-
Woodland (CA)	-	-	17,682	-	-	-	-	-	168
Monongahela Power Co	**169,747**	**320**	**354**	**-**	**-**	**491**	**72**	**1**	**3**
Albright (WV)	71,637	320	-	-	-	491	30	1	-
Rivesville (WV)	-	-	-	-	-	-	-	-	-
Willow Island (WV)	98,110	-	354	-	-	-	42	-	3
Montana Dakota Utils Co	**84,092**	**-**	**66**	**-**	**-**	**-**	**78**	**-**	**1**
Glendive (MT)	-	-	10	-	-	-	-	-	*
Heskett (ND)	54,646	-	-	-	-	-	52	-	-
Lewis & Clark (MT)	29,446	-	13	-	-	-	26	-	*
Miles City (MT)	-	-	49	-	-	-	-	-	1
Williston (ND)	-	-	-6	-	-	-	-	-	-
Muscatine (City of)	**112,361**	**159**	**118**	**-**	**-**	**-**	**94**	*****	**2**
Muscatine (IA)	112,361	159	118	-	-	-	94	*	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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	**777,810**	**152**	**10,344**	**16,478**	**557,507**	**-**	**480**	*****	**126**
Canaday (NE)	-	-	7,742	-	-	-	-	-	98
Columbus (NE)	-	-	-	12,240	-	-	-	-	-
Cooper (NE)	-	-	-	-	557,507	-	-	-	-
David City (NE)	-	12	6	-	-	-	-	*	*
Gentleman (NE)	685,648	-	2,387	-	-	-	421	-	25
Hallam (NE)	-	-	136	-	-	-	-	-	2
Hebron (NE)	-	-	-	-	-	-	-	-	-
Kearney (NE)	-	-	-	557	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	1	1	-	-	-	-	*	*
Mc Cook (NE)	-	128	-	-	-	-	-	*	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	2,036	-	-	-	-	-
North Platte (NE)	-	-	-	1,645	-	-	-	-	-
Ord (NE)	-	6	7	-	-	-	-	*	*
Sheldon (NE)	92,162	-	60	-	-	-	60	-	1
Spencer (NE)	-	-	-	-	-	-	-	-	-
Sutherland (NE)	-	4	-	-	-	-	-	*	-
Wakefield (NE)	-	1	5	-	-	-	-	*	*
Nevada Irrigation Dist	**-**	**-**	**-**	**3,179**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	-	-	-	-	-	-
Chicago Park (CA)	-	-	-	1,377	-	-	-	-	-
Combie No (CA)	-	-	-	81	-	-	-	-	-
Combie So (CA)	-	-	-	-	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	43	-	-	-	-	-
Rollins (CA)	-	-	-	1,431	-	-	-	-	-
Scott Flat (CA)	-	-	-	247	-	-	-	-	-
Nevada Power Co	**353,370**	**1,222**	**265,960**	**-**	**-**	**-**	**162**	**2**	**2,385**
Clark (NV)	-	-	265,233	-	-	-	-	-	2,374
Gardner, Reid (NV)	353,370	1,222	-	-	-	-	162	2	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	727	-	-	-	-	-	11
New Orleans Pub Serv Inc	**-**	**-**	**122,047**	**-**	**-**	**-**	**-**	**-**	**1,396**
Michoud (LA)	-	-	122,047	-	-	-	-	-	1,396
Paterson, A B (LA)	-	-	-	-	-	-	-	-	-
Niagara Mohawk Power Corp	**-**	**6**	**-**	**-**	**1,197,040**	**-**	**-**	*****	**-**
Nine Mile Point (NY)	-	6	-	-	1,197,040	-	-	*	-
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**723,475**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	723,475	-	-	-	-
Northeast Nucl Energy Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	-	-	-	-	-
Northern Ind Pub Serv Co	**1,288,320**	**4,453**	**5,739**	**6,782**	**-**	**-**	**730**	**2**	**67**
Bailly (IN)	214,761	-	177	-	-	-	106	-	2
Michigan City (IN)	274,625	-	1,226	-	-	-	149	-	13
Mitchell, Dean H (IN)	152,629	-	2,582	-	-	-	101	-	31
Norway (IN)	-	-	-	3,178	-	-	-	-	-
Oakdale (IN)	-	-	-	3,604	-	-	-	-	-
Schahfer, R. M. (IN)	646,305	4,453	1,754	-	-	-	374	2	21
Northern States Power Co	**1,845,740**	**50,692**	**7,626**	**48,137**	**1,201,758**	**35,860**	**1,083**	**21**	**113**
Angus Anson (SD)	-	-	166	-	-	-	-	-	7
Apple River (WI)	-	-	-	1,014	-	-	-	-	-
Bay Front (WI)	14,294	-	1,211	-	-	10,278	13	-	20
Big Falls (WI)	-	-	-	1,981	-	-	-	-	-
Black Dog (MN)	65,331	1	1,652	-	-	-	41	*	16
Blue Lake (MN)	-	-132	-	-	-	-	-	*	-
Cedar Falls (WI)	-	-	-	2,555	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	3,209	-	-	-	-	-
Cornell (WI)	-	-	-	3,586	-	-	-	-	-
Dells (WI)	-	-	-	2,499	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	904	-	-	-	-	-	14
French Island (WI)	-	185	10	-	-	5,246	-	1	*
Granite City (MN)	-	-	-10	-	-	-	-	-	1
Hayward (WI)	-	-	-	139	-	-	-	-	-
Hennepin Island (MN)	-	-	-	6,359	-	-	-	-	-
High Bridge (MN)	70,068	-	920	-	-	-	47	-	11
Holcombe (WI)	-	-	-	3,814	-	-	-	-	-
Inver Hills (MN)	-	171	1,619	-	-	-	-	*	27
Jim Falls (WI)	-	-	-	5,228	-	-	-	-	-
Key City (MN)	-	-45	-	-	-	-	-	-	-
King (MN)	241,743	33,623	259	-	-	-	130	11	2
Ladysmith (WI)	-	-	-	596	-	-	-	-	-
Menomonie (WI)	-	-	-	1,596	-	-	-	-	-
Minnesota Valley (MN)	-	-	-61	-	-	-	-	-	-
Monticello (MN)	-	-	-	-	396,154	-	-	-	-
Pathfinder (SD)	-	-	-110	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	805,604	-	-	-	-
Redwing (MN)	-	-	230	-	-	11,861	-	-	4
Riverdale (WI)	-	-	-	223	-	-	-	-	-
Riverside (MN)	157,374	14,762	212	-	-	-	89	5	2
Saxon Falls (MI)	-	-	-	643	-	-	-	-	-
Sherburne County (MN)	1,296,930	1,618	-	-	-	-	763	2	-
St Croix Falls (WI)	-	-	-	6,607	-	-	-	-	-
Superior Falls (MI)	-	-	-	653	-	-	-	-	-
Thornapple (WI)	-	-	-	549	-	-	-	-	-
Trego (WI)	-	-	-	566	-	-	-	-	-
West Faribault (MN)	-	-	-15	-	-	-	-	-	-
Wheaton (WI)	-	509	504	-	-	-	-	1	7
White River (WI)	-	-	-	356	-	-	-	-	-
Wilmarth (MN)	-	-	135	-	-	8,475	-	-	2
Wissota (WI)	-	-	-	5,964	-	-	-	-	-
Oakdale South San Joaquin	**-**	**-**	**-**	**16,745**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	1,484	-	-	-	-	-
Donnels (CA)	-	-	-	9,722	-	-	-	-	-
Sand Bar (CA)	-	-	-	370	-	-	-	-	-
Tulloch (CA)	-	-	-	5,169	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**11,091**	**-43,748**	**-**	**-**	**-**	**-**	**125**
Rocky Mountain (GA)	-	-	-	-43,743	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	1,117	-	-	-	-	-	13
Smarr Energy (GA)	-	-	9,974	-	-	-	-	-	111
Tallassee (GA)	-	-	-	-5	-	-	-	-	-
Ohio Edison Co	**1,140,203**	**1,337**	**-331**	**-**	**-**	**-**	**460**	**3**	**-**
Burger, R E (OH)	132,839	61	-	-	-	-	61	*	-
Edgewater (OH)	-	-20	-331	-	-	-	-	-	-
Mad River (OH)	-	-38	-	-	-	-	-	-	-
Sammis (OH)	1,007,364	1,398	-	-	-	-	398	2	-
West Lorain (OH)	-	-64	-	-	-	-	-	-	-
Ohio Power Co	**2,821,711**	**8,112**	**-**	**11,311**	**-**	**-**	**1,117**	**11**	**-**
Gavin, Gen J M (OH)	1,609,893	2,648	-	-	-	-	630	4	-
Kammer (WV)	240,254	392	-	-	-	-	90	1	-
Mitchell (WV)	359,193	3,968	-	-	-	-	143	5	-
Muskingum River (OH)	612,371	1,104	-	-	-	-	254	2	-
Racine (OH)	-	-	-	11,311	-	-	-	-	-
Ohio Valley Elec Corp	**636,703**	**460**	**-**	**-**	**-**	**-**	**278**	**1**	**-**
Kyger Creek (OH)	636,703	460	-	-	-	-	278	1	-
Oklahoma Gas & Elec Co	**1,219,307**	**12**	**498,294**	**-**	**-**	**-**	**726**	*****	**5,136**
Conoco (OK)	-	-	26,464	-	-	-	-	-	237
Enid (OK)	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK)	-	-	82	-	-	-	-	-	1
Muskogee (OK)	815,942	-	1,244	-	-	-	495	-	19
Mustang (OK)	-	-	113,583	-	-	-	-	-	1,201
Seminole (OK)	-	-	356,919	-	-	-	-	-	3,677
Sooner (OK)	403,365	12	-	-	-	-	231	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	2	-	-	-	-	-	*
Omaha Public Power Dist	**695,049**	**92**	**2,513**	**-**	**362,685**	**-**	**435**	**1**	**32**
Fort Calhoun (NE)	-	-	-	-	362,685	-	-	-	-
Jones Street (NE)	-	-68	-	-	-	-	-	-	-
Nebraska City (NE)	432,453	33	-	-	-	-	265	*	-
North Omaha (NE)	262,596	-	2,300	-	-	-	170	-	25
Sarpy (NE)	-	127	213	-	-	-	-	1	7
Orlando (City of)	**458,280**	**1,152**	**3,939**	**-**	**-**	**9,239**	**185**	**2**	**52**
Indian River (FL)	-	795	3,939	-	-	-	-	2	52
St Cloud (FL)	-	-	-	-	-	-	-	-	-
Stanton (FL)	458,280	357	-	-	-	9,239	185	1	-
Orrville (City of)	**18,706**	**-**	**42**	**-**	**-**	**-**	**13**	**-**	**1**
Orrville (OH)	18,706	-	42	-	-	-	13	-	1
Otter Tail Power Co	**531,851**	**839**	**-**	**1,836**	**-**	**-**	**376**	**2**	**-**
Bemidji (MN)	-	-	-	24	-	-	-	-	-
Big Stone (SD)	217,891	337	-	-	-	-	134	1	-
Coyote (ND)	241,768	416	-	-	-	-	199	1	-
Dayton Hollow (MN)	-	-	-	571	-	-	-	-	-
Hoot Lake (MN)	72,192	25	-	219	-	-	44	*	-
Jamestown (ND)	-	36	-	-	-	-	-	*	-
Lake Preston (SD)	-	25	-	-	-	-	-	*	-
Pisgah (MN)	-	-	-	381	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	394	-	-	-	-	-
Wright (MN)	-	-	-	247	-	-	-	-	-
Owensboro (City of)	**257,127**	**161**	**-**	**-**	**-**	**-**	**124**	*****	**-**
Elmer Smith (KY)	257,127	161	-	-	-	-	124	*	-
Pacific Gas & Electric Co	**-**	**994**	**71,976**	**703,490**	**1,583,472**	**-**	**-**	**2**	**892**
Alta (CA)	-	-	-	491	-	-	-	-	-
Balch 1 (CA)	-	-	-	1,944	-	-	-	-	-
Balch 2 (CA)	-	-	-	22,588	-	-	-	-	-
Belden (CA)	-	-	-	51,809	-	-	-	-	-
Black, James B (CA)	-	-	-	40,650	-	-	-	-	-
Bucks Creek (CA)	-	-	-	17,197	-	-	-	-	-
Butt Valley (CA)	-	-	-	17,683	-	-	-	-	-
Caribou 1 (CA)	-	-	-	18,089	-	-	-	-	-
Caribou 2 (CA)	-	-	-	67,211	-	-	-	-	-
Centerville (CA)	-	-	-	1,097	-	-	-	-	-
Chili Bar (CA)	-	-	-	1	-	-	-	-	-
Coal Canyon (CA)	-	-	-	23	-	-	-	-	-
Coleman (CA)	-	-	-	4,189	-	-	-	-	-
Cow Creek (CA)	-	-	-	343	-	-	-	-	-
Crane Valley (CA)	-	-	-	485	-	-	-	-	-
Cresta (CA)	-	-	-	25,004	-	-	-	-	-
De Sabla (CA)	-	-	-	5,152	-	-	-	-	-
Deer Creek (CA)	-	-	-	2,584	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,583,472	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	3,117	-	-	-	-	-
Drum 2 (CA)	-	-	-	2,937	-	-	-	-	-
Dutch Flat (CA)	-	-	-	1,614	-	-	-	-	-
Electra (CA)	-	-	-	23,842	-	-	-	-	-
Haas (CA)	-	-	-	22,007	-	-	-	-	-
Halsey (CA)	-	-	-	1,492	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	431	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	3,244	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	4,368	-	-	-	-	-
Helms (CA)	-	-	-	-15,493	-	-	-	-	-
Humbolt Bay (CA)	-	1,011	60,812	-	-	-	-	2	753
Hunters Point (CA)	-	-17	11,164	-	-	-	-	-	140
Inskip (CA)	-	-	-	2,434	-	-	-	-	-
Kerckhoff (CA)	-	-	-	-	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	12,244	-	-	-	-	-
Kern Canyon (CA)	-	-	-	2,376	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	679	-	-	-	-	-
Kings River (CA)	-	-	-	7,015	-	-	-	-	-
Lime Saddle (CA)	-	-	-	400	-	-	-	-	-
Merced Falls (CA)	-	-	-	1,033	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	2,547	-	-	-	-	-
Newcastle (CA)	-	-	-	-	-	-	-	-	-
Oak Flat (CA)	-	-	-	369	-	-	-	-	-
Phoenix (CA)	-	-	-	424	-	-	-	-	-
Pit 1 (CA)	-	-	-	23,450	-	-	-	-	-
Pit 3 (CA)	-	-	-	28,319	-	-	-	-	-
Pit 4 (CA)	-	-	-	34,484	-	-	-	-	-
Pit 5 (CA)	-	-	-	50,834	-	-	-	-	-
Pit 6 (CA)	-	-	-	23,458	-	-	-	-	-
Pit 7 (CA)	-	-	-	30,781	-	-	-	-	-
Poe (CA)	-	-	-	39,014	-	-	-	-	-
Potter Valley (CA)	-	-	-	2,151	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	41,487	-	-	-	-	-
Salt Springs (CA)	-	-	-	12,777	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	2,405	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	224	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	1,835	-	-	-	-	-
South (CA)	-	-	-	3,248	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	209	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	1,048	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	1,050	-	-	-	-	-
Spring Gap (CA)	-	-	-	2,184	-	-	-	-	-
Stanislaus (CA)	-	-	-	15,791	-	-	-	-	-
Tiger Creek (CA)	-	-	-	21,444	-	-	-	-	-
Toadtown (CA)	-	-	-	155	-	-	-	-	-
Tule River (CA)	-	-	-	15	-	-	-	-	-
Volta (CA)	-	-	-	2,577	-	-	-	-	-
Volta 2 (CA)	-	-	-	268	-	-	-	-	-
West Point (CA)	-	-	-	5,234	-	-	-	-	-
Wise (CA)	-	-	-	1,935	-	-	-	-	-
Wishon, A G (CA)	-	-	-	3,493	-	-	-	-	-
Pacificorp	**3,887,339**	**2,820**	**54,215**	**218,324**	**-**	**15,866**	**2,099**	**5**	**703**
American Fork (UT)	-	-	-	369	-	-	-	-	-
Ashton (ID)	-	-	-	1,728	-	-	-	-	-
Beaver Upper (UT)	-	-	-	406	-	-	-	-	-
Bend (OR)	-	-	-	205	-	-	-	-	-
Big Fork (MT)	-	-	-	1,213	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	15,866	-	-	-
Bridger, Jim (WY)	1,187,676	1,216	-	-	-	-	682	2	-
Carbon (UT)	115,885	6	-	-	-	-	54	*	-
Clearwater 1 (OR)	-	-	-	24	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	2,634	-	-	-	-	-
Cline Falls (OR)	-	-	-	-	-	-	-	-	-
Condit (WA)	-	-	-	2,908	-	-	-	-	-
Copco 1 (CA)	-	-	-	7,043	-	-	-	-	-
Copco 2 (CA)	-	-	-	9,316	-	-	-	-	-
Cove (ID)	-	-	-	212	-	-	-	-	-
Cutler (UT)	-	-	-	1,100	-	-	-	-	-
Eagle Point (OR)	-	-	-	353	-	-	-	-	-
East Side (OR)	-	-	-	208	-	-	-	-	-
Fall Creek (CA)	-	-	-	945	-	-	-	-	-
Fish Creek (OR)	-	-	-	571	-	-	-	-	-
Ftn Green (UT)	-	-	-	48	-	-	-	-	-
Gadsby (UT)	-	-	47,668	-	-	-	-	-	586
Grace (ID)	-	-	-	651	-	-	-	-	-
Granite (UT)	-	-	-	279	-	-	-	-	-
Hunter (emery) (UT)	808,634	660	-	-	-	-	357	1	-
Huntington Canyon (UT)	561,298	631	-	-	-	-	228	1	-
Hydro No. 1 (UT)	-	-	-	39	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	64	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	22	-	-	-	-	-
Iron Gate (CA)	-	-	-	9,373	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	18,930	-	-	-	-	-
Johnston, Dave (WY)	511,838	298	-	-	-	-	350	1	-
Last Chance (UT)	-	-	-	-	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	9,834	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	10,397	-	-	-	-	-
Little Mountain (UT)	-	-	3,834	-	-	-	-	-	89
Merwin (WA)	-	-	-	19,694	-	-	-	-	-
Naches (WA)	-	-	-	1,535	-	-	-	-	-
Naches Drop (WA)	-	-	-	375	-	-	-	-	-
Naughton (WY)	446,954	-	2,713	-	-	-	240	-	28
Olmstead (UT)	-	-	-	556	-	-	-	-	-
Oneida (ID)	-	-	-	888	-	-	-	-	-
Paris (ID)	-	-	-	9	-	-	-	-	-
Pioneer (UT)	-	-	-	332	-	-	-	-	-
Powerdale (OR)	-	-	-	1,518	-	-	-	-	-
Prospect 1 (OR)	-	-	-	-	-	-	-	-	-
Prospect 2 (OR)	-	-	-	12,783	-	-	-	-	-
Prospect 3 (OR)	-	-	-	837	-	-	-	-	-
Prospect 4 (OR)	-	-	-	-	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	4,425	-	-	-	-	-
Snake Creek (UT)	-	-	-	163	-	-	-	-	-
Soda (ID)	-	-	-	-7	-	-	-	-	-
Soda Springs (OR)	-	-	-	3,164	-	-	-	-	-
St Anthony (ID)	-	-	-	225	-	-	-	-	-
Stairs (UT)	-	-	-	129	-	-	-	-	-
Swift 1 (WA)	-	-	-	38,388	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	12,658	-	-	-	-	-
Toketee (OR)	-	-	-	13,408	-	-	-	-	-
Viva (WY)	-	-	-	-6	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	49	-	-	-	-	-
Weber (UT)	-	-	-	617	-	-	-	-	-
West Side (OR)	-	-	-	206	-	-	-	-	-
Wyodak (WY)	255,054	9	-	-	-	-	188	*	-
Yale (WA)	-	-	-	27,506	-	-	-	-	-
Pasadena (City of)	**-**	**-**	**16,219**	**25**	**-**	**-**	**-**	**-**	**213**
Azusa (CA)	-	-	-	25	-	-	-	-	-
Broadway (CA)	-	-	16,217	-	-	-	-	-	213
Glenarm (CA)	-	-	2	-	-	-	-	-	*
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**41,181**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	41,071	-	-	-	-	-
Calispel Creek (WA)	-	-	-	110	-	-	-	-	-
Pennsylvania Power Co	**1,277,371**	**1,426**	**-**	**-**	**1,025,347**	**-**	**491**	**2**	**-**
Beaver Valley (PA)	-	-	-	-	1,025,347	-	-	-	-
Mansfield, Bruce (PA)	1,277,371	1,426	-	-	-	-	491	2	-
Placer County Wtr Agency	**-**	**-**	**-**	**65**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	-	-	-	-	-	-
Hell Hole (CA)	-	-	-	65	-	-	-	-	-
Middle Fork (CA)	-	-	-	-	-	-	-	-	-
Oxbow (CA)	-	-	-	-	-	-	-	-	-
Ralston (CA)	-	-	-	-	-	-	-	-	-
Platte River Power Auth	**140,990**	**284**	**-**	**-**	**-**	**-**	**83**	**1**	**-**
Rawhide (CO)	140,990	284	-	-	-	-	83	1	-
Portland General Elec Co	**411,930**	**112**	**435,897**	**158,306**	**-**	**-**	**221**	*****	**3,847**
Beaver (OR)	-	22	280,025	-	-	-	-	*	2,730
Boardman (OR)	411,930	90	-	-	-	-	221	*	-
Bull Run (OR)	-	-	-	3,435	-	-	-	-	-
Coyote Springs (OR)	-	-	155,872	-	-	-	-	-	1,117
Faraday (OR)	-	-	-	5,806	-	-	-	-	-
North Fork (OR)	-	-	-	6,426	-	-	-	-	-
Oak Grove (OR)	-	-	-	17,171	-	-	-	-	-
Pelton (OR)	-	-	-	31,465	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	4,473	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	521	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	4,122	-	-	-	-	-
Round Butte (OR)	-	-	-	73,686	-	-	-	-	-
Sullivan (OR)	-	-	-	11,201	-	-	-	-	-
Power Authy of St of N Y	**-**	**37,819**	**293,612**	**1,396,773**	**-**	**-**	**-**	**64**	**2,831**
Ashokan (NY)	-	-	-	1,618	-	-	-	-	-
Blenheim (NY)	-	-	-	-25,381	-	-	-	-	-
Crescent (NY)	-	-	-	1,431	-	-	-	-	-
Flynn (NY)	-	8	95,718	-	-	-	-	*	730
Hinckley (NY)	-	-	-	948	-	-	-	-	-
Kensico (NY)	-	-	-	1,473	-	-	-	-	-
Lewiston (NY)	-	-	-	-32,692	-	-	-	-	-
Moses Niagara (NY)	-	-	-	951,373	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	496,589	-	-	-	-	-
Poletti (NY)	-	37,811	197,894	-	-	-	-	64	2,102
Vischer Ferry (NY)	-	-	-	1,414	-	-	-	-	-
PSI Energy, Inc	**2,970,432**	**11,666**	**247**	**36,544**	**-**	**-**	**1,364**	**23**	**3**
Cayuga (IN)	545,292	684	247	-	-	-	249	1	3
Connersville (IN)	-	304	-	-	-	-	-	1	-
Edwardsport (IN)	20,742	92	-	-	-	-	14	*	-
Gallagher, R (IN)	151,918	4,290	-	-	-	-	76	7	-
Gibson (IN)	1,860,132	2,682	-	-	-	-	833	4	-
Markland (IN)	-	-	-	36,544	-	-	-	-	-
Miami Wabash (IN)	-	168	-	-	-	-	-	1	-
Noblesville (IN)	5,372	56	-	-	-	-	4	*	-
Wabash River (IN)	386,976	3,390	-	-	-	-	188	7	-
Pub Serv Co of New Hamp	**365,903**	**51,941**	**24,092**	**9,918**	**-**	**-**	**150**	**101**	**292**
Amoskeag (NH)	-	-	-	1,701	-	-	-	-	-
Ayers Island (NH)	-	-	-	1,260	-	-	-	-	-
Canaan (VT)	-	-	-	327	-	-	-	-	-
Eastman Falls (NH)	-	-	-	731	-	-	-	-	-
Garvins Falls (NH)	-	-	-	471	-	-	-	-	-
Gorham (NH)	-	-	-	550	-	-	-	-	-
Hooksett (NH)	-	-	-	26	-	-	-	-	-
Jackman (NH)	-	-	-	209	-	-	-	-	-
Lost Nation (NH)	-	2	-	-	-	-	-	*	-
Merrimack (NH)	288,438	-9	-	-	-	-	111	*	-
Newington (NH)	-	51,015	24,077	-	-	-	-	99	292
Schiller (NH)	77,465	918	15	-	-	-	38	2	*
Smith (NH)	-	-	-	4,643	-	-	-	-	-
White Lake (NH)	-	15	-	-	-	-	-	*	-
Pub Serv Co of New Mexico	**962,755**	**1,370**	**29,084**	**-**	**-**	**-**	**535**	**3**	**308**
Las Vegas (NM)	-	-8	-	-	-	-	-	*	-
Reeves (NM)	-	-	29,084	-	-	-	-	-	308
San Juan (NM)	962,755	1,378	-	-	-	-	535	3	-
Public Service Co of Colo	**1,426,334**	**51**	**436,708**	**575**	**-**	**-**	**791**	*****	**3,706**
Alamosa (CO)	-	-	42	-	-	-	-	-	1
Ames (CO)	-	-	-	466	-	-	-	-	-
Arapahoe (CO)	104,647	-	14,292	-	-	-	67	-	270
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-11,421	-	-	-	-	-
Cameo (CO)	52,402	-	459	-	-	-	30	-	6
Cherokee (CO)	261,258	-	88,351	-	-	-	127	-	928
Comanche (CO)	221,456	-	221	-	-	-	139	-	2
Fort Lupton (CO)	-	-	3,623	-	-	-	-	-	54
Fort St. Vrain (CO)	-	-	326,346	-	-	-	-	-	2,385
Fruita (CO)	-	2	-	-	-	-	-	*	-
Georgetown Hydro (CO)	-	-	-	379	-	-	-	-	-
Hayden (CO)	318,250	-	4	-	-	-	162	-	*
Palisade Hydro (CO)	-	-	-	1,048	-	-	-	-	-
Pawnee (CO)	334,182	-	723	-	-	-	209	-	7
Salida No. 1 Hydro (CO)	-	-	-	130	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	201	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	9,268	-	-	-	-	-
Tacoma (CO)	-	-	-	504	-	-	-	-	-
Valmont (CO)	134,139	49	565	-	-	-	57	*	10
Zuni (CO)	-	-	2,082	-	-	-	-	-	42
Public Service Co of Okla	**639,567**	**5**	**687,381**	**-**	**-**	**-**	**377**	*****	**6,235**
Comanche (OK)	-	5	143,769	-	-	-	-	*	1,252
Northeastern (OK)	639,567	-	302,579	-	-	-	377	-	2,437
Riverside (OK)	-	-	168,294	-	-	-	-	-	1,710
Southwestern (OK)	-	-	64,271	-	-	-	-	-	730
Tulsa (OK)	-	-	6,468	-	-	-	-	-	73
Weleetka (OK)	-	-	2,000	-	-	-	-	-	34
Puget Sound Pwr & Lgt Co	**-**	**2,104**	**164,222**	**105,116**	**-**	**-**	**-**	**4**	**1,415**
Crystal Mountain (WA)	-	7	-	-	-	-	-	*	-
Electron (WA)	-	-	-	1,219	-	-	-	-	-
Encogen (WA)	-	-	119,987	-	-	-	-	-	1,079
Frederickson (WA)	-	123	6,506	-	-	-	-	*	81
Fredonia (WA)	-	1,974	35,722	-	-	-	-	3	230
Lower Baker (WA)	-	-	-	32,042	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	19,313	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	34,487	-	-	-	-	-
White River (WA)	-	-	-	18,055	-	-	-	-	-
Whitehorn (WA)	-	-	2,007	-	-	-	-	-	25
Redding (City of)	**-**	**-**	**6,050**	**1,997**	**-**	**-**	**-**	**-**	**88**
Redding Power (CA)	-	-	6,050	-	-	-	-	-	88
Whiskeytown (CA)	-	-	-	1,997	-	-	-	-	-
Reliant Energy HL&P	**1,766,565**	**-**	**1,577,57**	**-**	**948,097**	**-**	**1,172**	**-**	**17,892**
Bertron, Sam (TX)	-	-	120,908	-	-	-	-	-	1,394
Cedar Bayou (TX)	-	-	398,253	-	-	-	-	-	4,334
Clarke, Hiram (TX)	-	-	309	-	-	-	-	-	6
Deepwater (TX)	-	-	5,377	-	-	-	-	-	80
Greens Bayou (TX)	-	-	56,147	-	-	-	-	-	589
Limestone (TX)	511,571	-	942	-	-	-	389	-	10
Parish, W A (TX)	1,254,994	-	111,318	-	-	-	784	-	1,153
Robinson, P H (TX)	-	-	532,444	-	-	-	-	-	6,068
San Jacinto (TX)	-	-	121,597	-	-	-	-	-	1,432
South Texas (TX)	-	-	-	-	948,097	-	-	-	-
Webster (TX)	-	-	59,117	-	-	-	-	-	704
Wharton, T H (TX)	-	-	171,165	-	-	-	-	-	2,122
Rochester (City of)	**5,830**	**-22**	**871**	**781**	**-**	**-**	**4**	**-**	**14**
Cascade Creek (MN)	-	-22	-	-	-	-	-	-	-
Rochester (MN)	-	-	-	781	-	-	-	-	-
Silver Lake (MN)	5,830	-	871	-	-	-	4	-	14
Rochester Gas & Elec Corp	**120,133**	**259**	**101**	**5,106**	**366,030**	**-**	**48**	**1**	**2**
Ginna (NY)	-	-	-	-	366,030	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	242	-	-	-	-	-
Station 2 (NY)	-	-	-	903	-	-	-	-	-
Station 26 (NY)	-	-	-	250	-	-	-	-	-
Station 3 (NY)	-	74	-	-	-	-	-	*	-
Station 5 (NY)	-	-	-	3,711	-	-	-	-	-
Station 7 (NY)	120,133	185	-	-	-	-	48	*	-
Station 9 (NY)	-	-	101	-	-	-	-	-	2
Ruston (City of)	**-**	**-**	**1,245**	**-**	**-**	**-**	**-**	**-**	**19**
Ruston (LA)	-	-	1,245	-	-	-	-	-	19
Sacramento Mun Util Dist	**-**	**-**	**202,006**	**9,729**	**-**	**751**	**-**	**-**	**2,265**
Camino (CA)	-	-	-	32	-	-	-	-	-
Camp Far W (CA)	-	-	-	-	-	-	-	-	-
Campbell Soup (CA)	-	-	74,954	-	-	-	-	-	921
Carson (CA)	-	-	50,505	-	-	-	-	-	502

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	-	-	30	-	-	-
Jaybird (CA)	-	-	-	57	-	-	-	-	-
Jones Fork (CA)	-	-	-	113	-	-	-	-	-
Loon Lake (CA)	-	-	-	6,010	-	-	-	-	-
McClellan (CA)	-	-	2,421	-	-	-	-	-	32
Proc&Gamble (CA)	-	-	74,126	-	-	-	-	-	810
Robbs Peak (CA)	-	-	-	1,592	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	515	-	-	-
Solar (CA)	-	-	-	-	-	206	-	-	-
Union Valley (CA)	-	-	-	-20	-	-	-	-	-
White Rock (CA)	-	-	-	1,945	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**18,298**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	18,298	-	-	-	-	-
Salt River Project	**2,111,960**	**1,380**	**248,112**	**27,305**	**-**	**31**	**1,014**	**2**	**2,410**
Agua Fria (AZ)	-	-	122,365	-	-	31	-	-	1,322
Coronado (AZ)	479,896	1,064	-	-	-	-	255	2	-
Crosscut (AZ)	-	-	-	447	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	14,255	-	-	-	-	-
Kyrene (AZ)	-	-	1,923	-	-	-	-	-	29
Mormon Flat (AZ)	-	-	-	7,870	-	-	-	-	-
Navajo (AZ)	1,632,064	316	-	-	-	-	760	1	-
Roosevelt (AZ)	-	-	-	2,614	-	-	-	-	-
San Tan (AZ)	-	-	123,824	-	-	-	-	-	1,059
South Con (AZ)	-	-	-	325	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	1,794	-	-	-	-	-
San Antonio Pub Serv Brd	**939,721**	**616**	**465,481**	**-**	**-**	**-**	**563**	**1**	**4,038**
Arthur von Rosenburg (TX)	-	-	272,964	-	-	-	-	-	1,891
Braunig, V H (TX)	-	-	98,782	-	-	-	-	-	1,104
Deely, J T (TX)	548,842	583	-	-	-	-	337	1	-
J K Spruce (TX)	390,879	-	-	-	-	-	225	-	-
Leon Creek (TX)	-	-	-130	-	-	-	-	-	-
Mission Road (TX)	-	-	-197	-	-	-	-	-	*
Sommers, O W (TX)	-	33	88,148	-	-	-	-	*	965
Tuttle, W B (TX)	-	-	5,914	-	-	-	-	-	79
San Miguel Elec Coop Inc	**218,829**	**535**	**-**	**-**	**-**	**-**	**245**	**1**	**-**
San Miguel (TX)	218,829	535	-	-	-	-	245	1	-
Savannah Elec & Pwr Co	**181,769**	**620**	**5,415**	**-**	**-**	**-**	**90**	**1**	**69**
Boulevard (GA)	-	-	-	-	-	-	-	-	-
Kraft (GA)	106,426	-	2,814	-	-	-	47	-	31
McIntosh (GA)	75,343	620	2,601	-	-	-	43	1	39
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**410,223**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	265,856	-	-	-	-	-
Cedar Falls (WA)	-	-	-	5,876	-	-	-	-	-
Diablo (WA)	-	-	-	42,186	-	-	-	-	-
Gorge (WA)	-	-	-	52,635	-	-	-	-	-
New Halem (WA)	-	-	-	525	-	-	-	-	-
Ross Dam (WA)	-	-	-	38,978	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	4,167	-	-	-	-	-
Seminole Electric Coop	**657,241**	**118,663**	**-**	**-**	**-**	**-**	**287**	**41**	**-**
Seminole (FL)	657,241	118,663	-	-	-	-	287	41	-
Sierra Pacific Power Co	**338,143**	**13,038**	**229,098**	**4,029**	**-**	**-**	**143**	**24**	**2,392**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-1	-	-	-	-	-	-	-
Brunswick (NV)	-	-17	-	-	-	-	-	-	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-2	-	-	-	-	-
Fleish (NV)	-	-	-	1,764	-	-	-	-	-
Fort Churchill (NV)	-	8,068	113,131	-	-	-	-	13	1,188

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	17	-	-	-	-	-	*	-
Kings Beach (CA)	-	-8	-	-	-	-	-	*	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	338,143	919	-	-	-	-	143	1	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	-
Portola (CA)	-	-190	-	-	-	-	-	*	-
Tracy (NV)	-	4,250	115,967	-	-	-	-	9	1,203
Valley Road (NV)	-	-	-	-	-	-	-	-	-
Verdi (NV)	-	-	-	1,158	-	-	-	-	-
Washoe (NV)	-	-	-	1,109	-	-	-	-	-
Winnemucca (NV)	-	-	-	-	-	-	-	-	-
Sikeston (City of)	**147,910**	**152**	**-**	**-**	**-**	**-**	**92**	*****	**-**
Coleman, E. P. (MO)	-	3	-	-	-	-	-	*	-
Sikeston (MO)	147,910	149	-	-	-	-	92	*	-
So Carolina Elec & Gas Co	**889,642**	**10,046**	**87,450**	**-1,147**	**726,263**	**-**	**365**	**15**	**762**
Burton (SC)	-	37	22	-	-	-	-	*	*
Canadys (SC)	172,998	2,492	14,147	-	-	-	73	4	117
Coit (SC)	-	-	-	-	-	-	-	-	-
Columbia Hydro (SC)	-	-	-	1,204	-	-	-	-	-
Cope (SC)	304,413	3	-	-	-	-	117	*	-
Faber Place (SC)	-	-	-	-	-	-	-	-	-
Fairfield County (SC)	-	-	-	-21,763	-	-	-	-	-
Hagood (SC)	-	1,583	-	-	-	-	-	4	-
Hardeeville (SC)	-	-	-	-	-	-	-	-	-
Mcmeekin (SC)	59,104	-	17,434	-	-	-	25	-	143
Neal Shoals (SC)	-	-	-	784	-	-	-	-	-
Parr (SC)	-	-	-	-	-	-	-	-	-
Parr Hydro (SC)	-	-	-	1,867	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	12,566	-	-	-	-	-
SRS (SC)	12,269	8	-	-	-	-	13	*	-
Stevens Creek Hydro (GA)	-	-	-	4,195	-	-	-	-	-
Urquhart (SC)	46,935	6	55,847	-	-	-	21	*	502
V. C. Summer (SC)	-	-	-	-	726,263	-	-	-	-
Wateree (SC)	293,923	5,917	-	-	-	-	116	8	-
Williams (SC)	-	-	-	-	-	-	-	-	-
So Carolina Pub Serv Auth	**1,389,489**	**2,124**	**3**	**17,536**	**-**	**-**	**539**	**3**	*****
Cross (SC)	767,906	340	-	-	-	-	278	*	-
Grainger, Dolphus M (SC)	58,811	104	-	-	-	-	26	*	-
Hilton Head (SC)	-	-61	-	-	-	-	-	*	-
Jefferies (SC)	10,171	64	-	15,879	-	-	5	*	-
Myrtle Beach (SC)	-	115	3	-	-	-	-	*	*
Spillway (SC)	-	-	-	1,537	-	-	-	-	-
St Stephens (SC)	-	-	-	120	-	-	-	-	-
Winyah (SC)	552,601	1,562	-	-	-	-	230	2	-
South Miss Elec Pwr Assoc	**198,076**	**447**	**31,579**	**-**	**-**	**-**	**92**	**1**	**379**
Benndale (MS)	-	-	11	-	-	-	-	-	*
Morrow (MS)	198,076	447	-	-	-	-	92	1	-
Moselle (MS)	-	-	31,568	-	-	-	-	-	379
Paulding (MS)	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	**1,013,652**	**2,405**	**508**	**164,861**	**1,377,213**	**-**	**464**	**5**	**5**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	52,187	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	15,636	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	14,520	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	20,900	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	8,013	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	10,838	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	2,626	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	2,134	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	2,986	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	1,156	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	815	-	-	-	-	-
Borel (CA)	-	-	-	3,199	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	797	-	-	-	-	-
Fontana (CA)	-	-	-	376	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	44	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	-	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	-1	-	-	-	-	-
Kern River 1 (CA)	-	-	-	10,732	-	-	-	-	-
Kern River 3 (CA)	-	-	-	43	-	-	-	-	-
Lundy (CA)	-	-	-	151	-	-	-	-	-
Lytle Creek (CA)	-	-	-	214	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	7,908	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	280	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	501	-	-	-	-	-
Mohave (NV)	1,013,652	-	508	-	-	-	464	-	5
Ontario 1 (CA)	-	-	-	232	-	-	-	-	-
Ontario 2 (CA)	-	-	-	102	-	-	-	-	-
Pebbly Beach (CA)	-	2,405	-	-	-	-	-	5	-
Poole (CA)	-	-	-	1,230	-	-	-	-	-
Portal (CA)	-	-	-	2,351	-	-	-	-	-
Rush Creek (CA)	-	-	-	4,380	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,377,213	-	-	-	-
Santa Ana 1 (CA)	-	-	-	335	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	-5	-	-	-	-	-
Sierra (CA)	-	-	-	183	-	-	-	-	-
Tule River (CA)	-	-	-	-2	-	-	-	-	-
Southern Ill Pwr Coop	**73,398**	**1,358**	**-**	**-**	**-**	**-**	**46**	**3**	**-**
Marion (IL)	73,398	1,358	-	-	-	-	46	3	-
Southern Indiana G & E Co	**458,460**	**-**	**3,454**	**-**	**-**	**-**	**224**	**-**	**34**
A. B. Brown (IN)	259,250	-	2,437	-	-	-	124	-	23
Broadway (IN)	-	-	270	-	-	-	-	-	4
Culley (IN)	108,138	-	231	-	-	-	57	-	2
Northeast (IN)	-	-	-	-	-	-	-	-	-
Warrick (IN)	91,072	-	516	-	-	-	42	-	5
Southwestern Elec Pwr Co	**1,178,785**	**171**	**220,192**	**-**	**-**	**-**	**772**	*****	**2,202**
Arsenal Hill (LA)	-	-	7,459	-	-	-	-	-	85
Flint Creek (AR)	303,624	30	-	-	-	-	190	*	-
Knox Lee (TX)	-	-	71,420	-	-	-	-	-	700
Lieberman (LA)	-	-	-	-	-	-	-	-	-
Lone Star (TX)	-	-	-	-	-	-	-	-	-
Pirkey (TX)	172,365	-	3,177	-	-	-	147	-	30
Welsh (TX)	702,796	141	-	-	-	-	435	*	-
Wilkes (TX)	-	-	138,136	-	-	-	-	-	1,387
Southwestern Pub Serv Co	**1,325,352**	**-**	**349,708**	**-**	**-**	**-**	**754**	**-**	**3,693**
Carlsbad (NM)	-	-	26	-	-	-	-	-	*
Cunningham (NM)	-	-	105,355	-	-	-	-	-	1,152
Harrington (TX)	694,124	-	7	-	-	-	382	-	*
Jones (TX)	-	-	182,734	-	-	-	-	-	1,859
Maddox (NM)	-	-	48,073	-	-	-	-	-	511
Moore County (TX)	-	-	-37	-	-	-	-	-	-
Nichols (TX)	-	-	6,542	-	-	-	-	-	65
Plant X (TX)	-	-	6,906	-	-	-	-	-	104
Riverview (TX)	-	-	-	-	-	-	-	-	-
Tolk Station (TX)	631,228	-	102	-	-	-	372	-	1
Tucumcari (NM)	-	-	-	-	-	-	-	-	-
Springfield (City of)	**154,167**	**286**	**284**	**-**	**-**	**-**	**85**	**1**	**3**
Dallman (IL)	154,491	149	-	-	-	-	85	*	-
Factory (IL)	-	26	-	-	-	-	-	*	-
Interstate (IL)	-	90	284	-	-	-	-	*	3
Lakeside (IL)	-324	-	-	-	-	-	-	-	-
Reynolds (IL)	-	21	-	-	-	-	-	*	-
Springfield (City of)	**216,391**	**-**	**2,353**	**-**	**-**	**-**	**132**	**-**	**26**
James River (MO)	118,726	-	1,187	-	-	-	72	-	13
Main Street (MO)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	97,665	-	1,166	-	-	-	60	-	13
St Joseph Lgt & Pwr Co	**63,684**	**188**	**1,989**	**-**	**-**	**-**	**39**	*****	**26**
Lake Road (MO)	63,684	188	1,989	-	-	-	39	*	26
Sunflower Elec Coop	**228,990**	**-**	**-126**	**-**	**-**	**-**	**137**	**-**	**2**
Garden City (KS)	-	-	-309	-	-	-	-	-	*
Holcomb (KS)	228,990	-	183	-	-	-	137	-	2
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**939,180**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	939,180	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**125,729**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	12,531	-	-	-	-	-
Cushman 1 (WA)	-	-	-	13,644	-	-	-	-	-
Cushman 2 (WA)	-	-	-	23,849	-	-	-	-	-
La Grande (WA)	-	-	-	19,826	-	-	-	-	-
Mayfield (WA)	-	-	-	24,520	-	-	-	-	-
Mossyrock (WA)	-	-	-	29,209	-	-	-	-	-
Wynoochee (WA)	-	-	-	2,150	-	-	-	-	-
Tallahassee (City of)	**-**	**93**	**176,755**	**92**	**-**	**-**	**-**	*****	**1,382**
Hopkins, Arvah B (FL)	-	-	24,136	-	-	-	-	-	294
Jackson Bluff (FL)	-	-	-	92	-	-	-	-	-
Purdom, S O (FL)	-	93	152,619	-	-	-	-	*	1,088
Tampa Electric Co	**1,360,332**	**28,793**	**5,083**	**-**	**-**	**-**	**649**	**50**	**57**
Big Bend (FL)	789,611	5,268	-	-	-	-	358	11	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	463,201	2,229	-	-	-	-	239	4	-
Hookers Point (FL)	-	-228	-	-	-	-	-	-	-
Polk (FL)	107,520	15,324	5,083	-	-	-	52	25	57
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	6,200	-	-	-	-	-	10	-
Taunton (City of)	**-**	**4,099**	**15,890**	**-**	**-**	**-**	**-**	**7**	**171**
Cleary, B F (MA)	-	4,099	15,890	-	-	-	-	7	171
Tennessee Valley Auth	**6,658,006**	**34,863**	**-**	**1,046,320**	**3,965,288**	**-**	**3,002**	**62**	**-**
Allen (TN)	327,631	293	-	-	-	-	170	1	-
Apalachia (TN)	-	-	-	45,836	-	-	-	-	-
Blue Ridge (GA)	-	-	-	2,509	-	-	-	-	-
Boone (TN)	-	-	-	9,707	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,687,338	-	-	-	-
Bull Run (TN)	544,243	3,018	-	-	-	-	198	4	-
Chatuge (NC)	-	-	-	2,430	-	-	-	-	-
Cherokee (TN)	-	-	-	37,136	-	-	-	-	-
Chickamauga (TN)	-	-	-	69,083	-	-	-	-	-
Colbert (AL)	461,282	4,311	-	-	-	-	212	7	-
Cumberland (TN)	870,413	2,535	-	-	-	-	353	4	-
Douglas (TN)	-	-	-	33,020	-	-	-	-	-
Fontana (NC)	-	-	-	73,226	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	58,202	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	6,500	-	-	-	-	-
Gallatin (TN)	556,156	716	-	-	-	-	277	2	-
Great Falls (TN)	-	-	-	5,039	-	-	-	-	-
Guntersville (AL)	-	-	-	53,875	-	-	-	-	-
Hiwassee (NC)	-	-	-	24,861	-	-	-	-	-
Johnsonville (TN)	588,202	19,208	-	-	-	-	275	38	-
Kentucky (KY)	-	-	-	89,231	-	-	-	-	-
Kingston (TN)	732,297	2,073	-	-	-	-	297	3	-
Melton Hill (TN)	-	-	-	11,497	-	-	-	-	-
Nickajack (TN)	-	-	-	48,932	-	-	-	-	-
Norris (TN)	-	-	-	46,068	-	-	-	-	-
Nottely (GA)	-	-	-	2,586	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	3,645	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	6,193	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	8,046	-	-	-	-	-
Paradise (KY)	1,080,619	243	-	-	-	-	544	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	97,126	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-14,456	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,416,882	-	-	-	-
Sevier, John (TN)	319,397	296	-	-	-	-	131	*	-
Shawnee (KY)	733,159	636	-	-	-	-	340	1	-
South Holston (TN)	-	-	-	8,829	-	-	-	-	-
Tims Ford (TN)	-	-	-	7,036	-	-	-	-	-
Watauga (TN)	-	-	-	4,700	-	-	-	-	-
Watts Bar (TN)	-1,110	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	861,068	-	-	-	-
Watts Bar (TN)	-	-	-	65,923	-	-	-	-	-
Wheeler (AL)	-	-	-	77,735	-	-	-	-	-
Widows Creek (AL)	445,717	1,534	-	-	-	-	204	2	-
Wilbur (TN)	-	-	-	691	-	-	-	-	-
Wilson (AL)	-	-	-	161,114	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-34**	**4,550**	**-**	**-**	**-**	**-**	**-**	**73**
Houma (LA)	-	-34	4,550	-	-	-	-	-	73
Texas Mun Power Agency	**242,391**	**-**	**25**	**-**	**-**	**-**	**142**	**-**	*****
Gibbons Creek (TX)	242,391	-	25	-	-	-	142	-	*
Texas-New Mexico Power Co	**153,645**	**-**	**2,478**	**-**	**-**	**-**	**135**	**-**	**28**
TNP One (TX)	153,645	-	2,478	-	-	-	135	-	28
Toledo Edison Co (The)	**274,626**	**90**	**-158**	**-**	**624,363**	**-**	**138**	*****	**-**
Bay Shore (OH)	274,626	92	-	-	-	-	138	*	-
Davis-Besse (OH)	-	-	-	-	624,363	-	-	-	-
Richland (OH)	-	-	-158	-	-	-	-	-	-
Stryker (OH)	-	-2	-	-	-	-	-	-	-
Tri-state G & T Assn Inc	**1,062,021**	**2,311**	**1,380**	**-**	**-**	**-**	**558**	**5**	**13**
Burlington (CO)	-	760	-	-	-	-	-	2	-
Craig (CO)	839,852	1,229	1,236	-	-	-	429	2	11
Escalante (NM)	159,532	-	144	-	-	-	96	-	2
Nucla (CO)	62,637	322	-	-	-	-	32	1	-
Tucson Electric Power Co	**591,650**	**6**	**41,877**	**-**	**-**	**3,681**	**319**	*****	**492**
Irvington (AZ)	60,154	-	38,013	-	-	3,681	26	-	438
North Loop (AZ)	-	-	3,864	-	-	-	-	-	55
Springerville (AZ)	531,496	6	-	-	-	-	293	*	-
Turlock Irrigation Dist	**-**	**-**	**22,694**	**15,661**	**-**	**-**	**-**	**-**	**213**
Almond (CA)	-	-	22,554	-	-	-	-	-	210
Hickman (CA)	-	-	-	324	-	-	-	-	-
Lagrange (CA)	-	-	-	845	-	-	-	-	-
New Don Pedro (CA)	-	-	-	13,843	-	-	-	-	-
Turlock Lake (CA)	-	-	-	152	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	497	-	-	-	-	-
Walnut (CA)	-	-	140	-	-	-	-	-	3
TXU Electric Company	**2,818,191**	**10,393**	**1,239,91**	**-**	**1,667,805**	**-**	**2,313**	**20**	**13,775**
Big Brown (TX)	460,849	-	4,117	-	-	-	350	-	46
Collin (TX)	-	-	1,558	-	-	-	-	-	22
Comanche Peak (TX)	-	-	-	-	1,667,805	-	-	-	-
De Cordova (TX)	-	945	212,952	-	-	-	-	2	2,109
Eagle Mountain (TX)	-	-	37,638	-	-	-	-	-	494
Graham (TX)	-	-	26,010	-	-	-	-	-	252
Handley (TX)	-	-	15,948	-	-	-	-	-	332
Lake Creek (TX)	-	-	33,047	-	-	-	-	-	361
Lake Hubbard (TX)	-	-	112,337	-	-	-	-	-	1,192
Martin Lake (TX)	1,303,152	3,569	-	-	-	-	1,097	7	-
Monticello (TX)	766,647	2,907	-	-	-	-	645	6	-
Morgan Creek (TX)	-	-	90,211	-	-	-	-	-	1,012
Mountain Creek (TX)	-	-	8,005	-	-	-	-	-	181
North Lake (TX)	-	-	76,153	-	-	-	-	-	862
North Main (TX)	-	-	-68	-	-	-	-	-	-
Parkdale (TX)	-	-	10,724	-	-	-	-	-	194
Permian Basin (TX)	-	-	172,671	-	-	-	-	-	1,892

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-221	-	-	-	-	-	-
Sandow (TX)	287,543	2,960	-	-	-	-	221	5	-
Stryker Creek (TX)	-	-	4,960	-	-	-	-	-	142
Tradinghouse Creek (TX)	-	-	325,087	-	-	-	-	-	3,453
Trinidad (TX)	-	12	10,836	-	-	-	-	*	111
Valley (TX)	-	-	97,950	-	-	-	-	-	1,121
United Power Assn	**117,354**	**93**	**1,120**	**-**	**-**	**12,428**	**95**	*****	**12**
Cambridge (MN)	-	-	-	-	-	-	-	-	-
Elk River (MN)	-	-	1,120	-	-	12,428	-	-	12
Maple Lake (MN)	-	12	-	-	-	-	-	*	-
Rock Lake (MN)	-	-	-	-	-	-	-	-	-
Stanton (ND)	117,354	81	-	-	-	-	95	*	-
USBR-Great Plains Region	**-**	**-**	**-**	**103,193**	**-**	**-**	**-**	**-**	**-**
Alcova (WY)	-	-	-	5,738	-	-	-	-	-
Big Thompson (CO)	-	-	-	-10	-	-	-	-	-
Boysen (WY)	-	-	-	1,206	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	334	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	19,974	-	-	-	-	-
Estes (CO)	-	-	-	7,550	-	-	-	-	-
Flatiron (CO)	-	-	-	12,840	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	5,421	-	-	-	-	-
Glendo (WY)	-	-	-	-38	-	-	-	-	-
Green Mountain (CO)	-	-	-	5,950	-	-	-	-	-
Guernsey (WY)	-	-	-	-23	-	-	-	-	-
Heart Mountain (WY)	-	-	-	445	-	-	-	-	-
Kortes (WY)	-	-	-	8,338	-	-	-	-	-
Marys Lake (CO)	-	-	-	1,197	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-7,671	-	-	-	-	-
Pilot Butte (WY)	-	-	-	480	-	-	-	-	-
Pole Hill (CO)	-	-	-	9,271	-	-	-	-	-
Seminoe (WY)	-	-	-	8,067	-	-	-	-	-
Shoshone (WY)	-	-	-	881	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	378	-	-	-	-	-
Yellowtail (MT)	-	-	-	22,865	-	-	-	-	-
USBR-Lower Colorado Region	**-**	**-**	**-**	**336,608**	**-**	**-**	**-**	**-**	**-**
Davis (AZ)	-	-	-	81,224	-	-	-	-	-
Hoover (AZ)	-	-	-	120,179	-	-	-	-	-
Hoover (NV)	-	-	-	101,890	-	-	-	-	-
Parker (CA)	-	-	-	33,315	-	-	-	-	-
USBR-Mid Pacific Region	**-**	**-**	**-**	**304,031**	**-**	**-**	**-**	**-**	**-**
Folsom (CA)	-	-	-	19,502	-	-	-	-	-
Judge F Carr (CA)	-	-	-	56,865	-	-	-	-	-
Keswick (CA)	-	-	-	26,084	-	-	-	-	-
Lewiston (CA)	-	-	-	78	-	-	-	-	-
New Melones (CA)	-	-	-	14,556	-	-	-	-	-
Nimbus (CA)	-	-	-	2,774	-	-	-	-	-
O Neill (CA)	-	-	-	3	-	-	-	-	-
Shasta (CA)	-	-	-	77,852	-	-	-	-	-
Spring Creek (CA)	-	-	-	61,485	-	-	-	-	-
Stampede (CA)	-	-	-	424	-	-	-	-	-
Trinity (CA)	-	-	-	44,408	-	-	-	-	-
USBR-Pacific NW Region	**-**	**-**	**-**	**1,089,949**	**-**	**-**	**-**	**-**	**-**
Anderson Ranch (ID)	-	-	-	1,847	-	-	-	-	-
Black Canyon (ID)	-	-	-	2,904	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	2,630	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,004,123	-	-	-	-	-
Green Springs (OR)	-	-	-	4,563	-	-	-	-	-
Hungry Horse (MT)	-	-	-	54,567	-	-	-	-	-
Minidoka (ID)	-	-	-	3,784	-	-	-	-	-
Palisades (ID)	-	-	-	15,159	-	-	-	-	-
Roza (WA)	-	-	-	372	-	-	-	-	-
USBR-Upper Colorado Region	**-**	**-**	**-**	**366,350**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	20,203	-	-	-	-	-
Crystal (CO)	-	-	-	13,181	-	-	-	-	-
Deer Creek (UT)	-	-	-	1,044	-	-	-	-	-
Elephant Butte (NM)	-	-	-	1,821	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	16,228	-	-	-	-	-
Fontenelle (WY)	-	-	-	1,655	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	284,879	-	-	-	-	-
Lower Molina (CO)	-	-	-	664	-	-	-	-	-
McPhee (CO)	-	-	-	174	-	-	-	-	-
Morrow Point (CO)	-	-	-	24,742	-	-	-	-	-
Towaoc (CO)	-	-	-	629	-	-	-	-	-
Upper Molina (CO)	-	-	-	1,130	-	-	-	-	-
USCE-Hartwell Power Plant	**-**	**-**	**-**	**22,618**	**-**	**-**	**-**	**-**	**-**
Hartwell (GA)	-	-	-	22,618	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	**-**	**-**	**-**	**29,356**	**-**	**-**	**-**	**-**	**-**
J Strom Thurmond (SC)	-	-	-	29,356	-	-	-	-	-
USCE-Kansas City Dist	**-**	**-**	**-**	**10,713**	**-**	**-**	**-**	**-**	**-**
Harry S Truman (MO)	-	-	-	10,609	-	-	-	-	-
Stockton (MO)	-	-	-	104	-	-	-	-	-
USCE-Little Rock	**-**	**-**	**-**	**70,186**	**-**	**-**	**-**	**-**	**-**
Beaver (AR)	-	-	-	6,649	-	-	-	-	-
Bull Shoals (AR)	-	-	-	12,521	-	-	-	-	-
Dardanelle (AR)	-	-	-	34,791	-	-	-	-	-
Greers Ferry (AR)	-	-	-	901	-	-	-	-	-
Norfork (AR)	-	-	-	2,374	-	-	-	-	-
Ozark (AR)	-	-	-	-	-	-	-	-	-
Table Rock (MO)	-	-	-	12,950	-	-	-	-	-
USCE-Missouri River District	**-**	**-**	**-**	**560,921**	**-**	**-**	**-**	**-**	**-**
Big Bend (SD)	-	-	-	58,954	-	-	-	-	-
Fort Peck (MT)	-	-	-	38,222	-	-	-	-	-
Fort Randall (SD)	-	-	-	154,061	-	-	-	-	-
Garrison (ND)	-	-	-	84,442	-	-	-	-	-
Gavins Point (NE)	-	-	-	74,350	-	-	-	-	-
Oahe (SD)	-	-	-	150,892	-	-	-	-	-
USCE-Mobile District	**-**	**-**	**-**	**102,373**	**-**	**-**	**-**	**-**	**-**
Allatoona (GA)	-	-	-	6,938	-	-	-	-	-
Buford (GA)	-	-	-	4,518	-	-	-	-	-
Carters (GA)	-	-	-	32,413	-	-	-	-	-
J Woodruff (FL)	-	-	-	8,422	-	-	-	-	-
Jones Bluff (AL)	-	-	-	13,537	-	-	-	-	-
Millers Ferry (AL)	-	-	-	18,868	-	-	-	-	-
Walter F George (GA)	-	-	-	11,498	-	-	-	-	-
West Point (GA)	-	-	-	6,179	-	-	-	-	-
USCE-Nashville	**-**	**-**	**-**	**373,744**	**-**	**-**	**-**	**-**	**-**
Barkley (KY)	-	-	-	257,885	-	-	-	-	-
Center Hill (TN)	-	-	-	12,447	-	-	-	-	-
Cheatham (TN)	-	-	-	12,312	-	-	-	-	-
Cordell Hull (TN)	-	-	-	18,024	-	-	-	-	-
Dale Hollow (TN)	-	-	-	10,184	-	-	-	-	-
J Percy Priest (TN)	-	-	-	5,042	-	-	-	-	-
Laurel (KY)	-	-	-	3,872	-	-	-	-	-
Old Hickory (TN)	-	-	-	23,200	-	-	-	-	-
Wolf Creek (KY)	-	-	-	30,778	-	-	-	-	-
USCE-North Pacific Div	**-**	**-**	**-**	**2,489,757**	**-**	**-**	**-**	**-**	**-**
Albeni Falls (ID)	-	-	-	21,257	-	-	-	-	-
Big Cliff (OR)	-	-	-	3,128	-	-	-	-	-
Bonneville (OR)	-	-	-	289,222	-	-	-	-	-
Chief Joseph (WA)	-	-	-	544,344	-	-	-	-	-
Cougar (OR)	-	-	-	10,693	-	-	-	-	-
Detroit (OR)	-	-	-	11,606	-	-	-	-	-
Dexter (OR)	-	-	-	2,668	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	39,672	-	-	-	-	-
Foster (OR)	-	-	-	4,421	-	-	-	-	-
Green Peter (OR)	-	-	-	4,199	-	-	-	-	-
Hills Creek (OR)	-	-	-	7,263	-	-	-	-	-
Ice Harbor (WA)	-	-	-	79,802	-	-	-	-	-
John Day (OR)	-	-	-	450,497	-	-	-	-	-
Libby (MT)	-	-	-	98,675	-	-	-	-	-
Little Goose (WA)	-	-	-	78,633	-	-	-	-	-
Lookout Point (OR)	-	-	-	10,463	-	-	-	-	-
Lost Creek (OR)	-	-	-	7,724	-	-	-	-	-
Lower Granite (WA)	-	-	-	81,567	-	-	-	-	-
Lower Monumental (WA)	-	-	-	81,038	-	-	-	-	-
McNary (OR)	-	-	-	302,925	-	-	-	-	-
The Dalles (WA)	-	-	-	359,960	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**20,392**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	20,392	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**89,881**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	4,640	-	-	-	-	-
Denison (TX)	-	-	-	7,128	-	-	-	-	-
Eufaula (OK)	-	-	-	16,380	-	-	-	-	-
Fort Gibson (OK)	-	-	-	11,709	-	-	-	-	-
Keystone (OK)	-	-	-	7,694	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	27,286	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	4,648	-	-	-	-	-
Webbers Falls (OK)	-	-	-	10,396	-	-	-	-	-
USCE-Vicksburg District	**-**	**-**	**-**	**7,262**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	2,413	-	-	-	-	-
Degray (AR)	-	-	-	1,684	-	-	-	-	-
Narrows (AR)	-	-	-	3,165	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**12,230**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	11,204	-	-	-	-	-
Philpott (VA)	-	-	-	1,026	-	-	-	-	-
UtiliCorp United Inc	**279,491**	**5**	**2,747**	**-**	**-**	**-**	**152**	*****	**38**
Green, Ralph (MO)	-	-	-23	-	-	-	-	-	-
Greenwood (MO)	-	-	2,782	-	-	-	-	-	38
Kci (MO)	-	-	-12	-	-	-	-	-	-
Nevada (MO)	-	-13	-	-	-	-	-	-	-
Sibley (MO)	279,491	18	-	-	-	-	152	*	-
UtiliCorp United Inc.	**18,360**	**-21**	**28,457**	**-**	**-**	**-**	**10**	*****	**396**
Cimarron River (KS)	-	-	13,782	-	-	-	-	-	186
Clark, W N (CO)	18,360	-	-	-	-	-	10	-	-
Clifton (KS)	-	-	-32	-	-	-	-	-	-
Judson Large (KS)	-	-	12,241	-	-	-	-	-	157
Mullergren, Arthur (KS)	-	-	-153	-	-	-	-	-	-
Pueblo (CO)	-	-26	2,619	-	-	-	-	*	53
Rocky Ford (CO)	-	5	-	-	-	-	-	*	-
Vero Beach (City of)	**-**	**1**	**35,850**	**-**	**-**	**-**	**-**	*****	**379**
Municipal Plant (FL)	-	1	35,850	-	-	-	-	*	379
Virginia Elec & Power Co	**2,407,936**	**53,129**	**303,503**	**-230,653**	**1,881,778**	**-**	**959**	**81**	**2,290**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	8,999	-	-	-	-	-	4	-	-
Bath County (VA)	-	-	-	-243,491	-	-	-	-	-
Bell Meade (VA)	-	-	37,409	-	-	-	-	-	333
Bremo Bluff (VA)	113,701	226	-	-	-	-	45	*	-
Chesapeake (VA)	374,590	894	-	-	-	-	151	1	-
Chesterfield (VA)	587,910	960	263,862	-	-	-	226	2	1,930
Clover (VA)	552,804	1,226	-	-	-	-	213	2	-
Cushaw (VA)	-	-	-	-	-	-	-	-	-
Darbytown (VA)	-	379	-	-	-	-	-	1	-
Gaston (NC)	-	-	-	8,121	-	-	-	-	-
Gravel Neck (VA)	-	268	160	-	-	-	-	1	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	4,891	-	-	-	-	-	3	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	326,120	2,777	-	-	-	-	132	4	-
North Anna (VA)	-	-	-	86	1,055,363	-	-	-	-
North Branch (WV)	19,803	45	-	-	-	-	13	*	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	196,896	230	-	-	-	-	79	*	-
Roanoke Rapids (NC)	-	-	-	4,631	-	-	-	-	-
Southhampton (VA)	25,327	61	-	-	-	-	14	*	-
Surry (VA)	-	-	-	-	826,415	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	196,895	46,063	2,072	-	-	-	78	70	24
Vt Yankee Nuclear Pr Corp	**-**	**-**	**-**	**-**	**384,957**	**-**	**-**	**-**	**-**
Vt. Yankee (VT)	-	-	-	-	384,957	-	-	-	-
Waverly (City of)	**-**	**28**	**-**	**-**	**-**	**383**	**-**	*****	**-**
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	-	-	-	-	-	-	-	-
Northwest (IA)	-	-	-	-	-	371	-	-	-
Skeets 1 (IA)	-	-	-	-	-	12	-	-	-
South Plant (IA)	-	28	-	-	-	-	-	*	-
West Texas Utilities Co	**345,199**	**865**	**322,551**	**-**	**-**	**-**	**218**	**2**	**3,356**
Abilene (TX)	-	-	-	-	-	-	-	-	-
Fort Phantom (TX)	-	-	132,317	-	-	-	-	-	1,334
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Oak Creek (TX)	-	-	44,033	-	-	-	-	-	459
Oklaunion (TX)	345,199	865	-	-	-	-	218	2	-
Paint Creek (TX)	-	-	49,508	-	-	-	-	-	533
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	34,120	-	-	-	-	-	388
San Angelo (TX)	-	-	62,573	-	-	-	-	-	642
Vernon (TX)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop	**306,814**	**138**	**109,869**	**-**	**-**	**-**	**187**	*****	**1,023**
Anadarko (OK)	-	35	87,174	-	-	-	-	*	784
Hugo (OK)	306,814	103	-	-	-	-	187	*	-
Mooreland (OK)	-	-	22,695	-	-	-	-	-	239
Wisconsin Electric Pwr Co	**1,576,453**	**846**	**5,881**	**20,526**	**742,015**	**349**	**955**	**2**	**85**
Appleton (WI)	-	-	-	1,261	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	5,904	-	-	-	-	-
Brule (MI)	-	-	-	818	-	-	-	-	-
Byron (WI)	-	-	-	-	-	349	-	-	-
Chalk Hill (MI)	-	-	-	1,906	-	-	-	-	-
Concord (WI)	-	-	132	-	-	-	-	-	3
Germantown (WI)	-	313	2,063	-	-	-	-	1	29
Hemlock Falls (MI)	-	-	-	104	-	-	-	-	-
Kingsford (MI)	-	-	-	1,643	-	-	-	-	-
Lower Paint (MI)	-	-	-	35	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	1,570	-	-	-	-	-
Milwaukee County (WI)	1,601	-	-	-	-	-	4	-	-
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	2,223	-	-	-	-	-	33
Peavy Falls (MI)	-	-	-	2,563	-	-	-	-	-
Pine (WI)	-	-	-	824	-	-	-	-	-
Pleasant Prairie (WI)	779,214	26	914	-	-	-	501	*	10
Point Beach (WI)	-	-	-	-	742,015	-	-	-	-
Port Washington (WI)	34,953	7	-	-	-	-	19	*	-
Presque Isle (MI)	274,253	500	-	-	-	-	143	1	-
South Oak Creek (WI)	425,936	-	-	-	-	-	246	-	-
Sturgeon (MI)	-	-	-	187	-	-	-	-	-
Twin Falls (MI)	-	-	-	1,789	-	-	-	-	-
Valley (WI)	60,496	-	549	-	-	-	42	-	9
Way (MI)	-	-	-	79	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, October 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)	-	-	-	1,843	-	-	-	-	-
Wisconsin Pub Serv Corp	**495,303**	**1**	**29,272**	**11,333**	**-**	**-**	**307**	*****	**398**
Alexander (WI)	-	-	-	1,302	-	-	-	-	-
Caldron Falls (WI)	-	-	-	616	-	-	-	-	-
Eagle River (WI)	-	-	-	-	-	-	-	-	-
Grand Rapids (MI)	-	-	-	2,070	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	-	-	-	-	-	-
Hat Rapids (WI)	-	-	-	565	-	-	-	-	-
High Falls (WI)	-	-	-	1,224	-	-	-	-	-
Jersey (WI)	-	-	-	184	-	-	-	-	-
Johnson Falls (WI)	-	-	-	723	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	-	-	-	-	-
Merrill (WI)	-	-	-	566	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	163	-	-	-	-	-
Peshtigo (WI)	-	-	-	186	-	-	-	-	-
Potato Rapids (WI)	-	-	-	307	-	-	-	-	-
Pulliam (WI)	175,085	-	4,110	-	-	-	117	-	54
Sandstone Rapids (WI)	-	-	-	784	-	-	-	-	-
Tomahawk (WI)	-	-	-	874	-	-	-	-	-
Wausau (WI)	-	-	-	1,769	-	-	-	-	-
West Marinette (WI)	-	-	18,667	-	-	-	-	-	254
Weston (WI)	320,218	1	6,495	-	-	-	190	*	90
Wisconsin Pwr & Lgt Co	**1,201,755**	**444**	**10,763**	**11,916**	**-**	**8,142**	**717**	**1**	**157**
Blackhawk (WI)	-	-	4	-	-	-	-	-	*
Columbia (WI)	733,194	35	-	-	-	-	455	*	-
Dewey, Nelson (WI)	27,168	30	-	-	-	-	15	*	-
Edgewater (WI)	441,393	315	-	-	-	8,142	248	*	-
Kilbourn (WI)	-	-	-	3,859	-	-	-	-	-
NA 1 (WI)	-	-	-36	-	-	-	-	-	1
Prairie Du Sac (WI)	-	-	-	8,057	-	-	-	-	-
Rock River (WI)	-	64	10,807	-	-	-	-	*	156
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	-12	-	-	-	-	-	-
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**887,293**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	887,293	-	-	-	-
Wolverine Pwr supply Coop	**-**	**388**	**4,999**	**-**	**-**	**-**	**-**	**6**	**59**
Gaylord (MI)	-	-	23	-	-	-	-	-	1
Johnson, George (MI)	-	-	4,780	-	-	-	-	-	55
Scottville (MI)	-	-5	-	-	-	-	-	-	-
Tower (MI)	-	-18	-	-	-	-	-	*	-
Vandyke, Claude (MI)	-	365	97	-	-	-	-	6	2
Vestaburg (MI)	-	46	99	-	-	-	-	*	2
Yuba County Water Agency	**-**	**-**	**-**	**51,978**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	98	-	-	-	-	-
New Colgate (CA)	-	-	-	47,135	-	-	-	-	-
New Narrows (CA)	-	-	-	4,745	-	-	-	-	-

[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, September 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]	**2,487**	**142.3**	**29.79**	**0.67**	**6**	**579.5**	**33.20**	**-**	**60**	**376.1**	**3.89**	**100**	**-**	**-**
Barry (AL)	489	159.8	38.13	0.66	-	-	-	-	21	543.3	5.80	100	-	*
Gadsden (AL)	1	258.2	64.31	1.60	-	-	-	-	3	220.0	2.35	92	-	8
Gaston (AL)	417	175.6	42.43	1.60	4	579.4	32.85	-	-	-	-	100	*	-
Gorgas 2 and 3 (AL)	284	200.8	49.10	0.93	2	579.8	33.85	-	-	-	-	100	*	-
Greene (AL)	99	133.0	31.93	1.46	-	-	-	-	3	275.5	2.85	100	-	*
James Miller (AL)	1,197	98.1	17.20	0.23	-	-	-	-	34	287.3	2.90	100	-	*
Ameren CIPS	**469**	**119.8**	**22.39**	**0.62**	**1**	**811.8**	**46.79**	**0.29**	**150**	**436.6**	**4.48**	**98**	**-**	**2**
Coffeen (IL)	110	125.8	25.91	1.00	-	-	-	-	-	-	-	100	-	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	150	436.6	4.48	-	-	100
Hutsonville (IL)	18	110.6	25.44	2.93	-	-	-	-	-	-	-	100	-	-
Meredosia (IL)	38	146.2	30.46	1.24	1	811.8	46.79	0.29	-	-	-	99	1	-
Newton (IL)	303	114.0	19.91	0.27	-	-	-	-	-	-	-	100	-	-
Ameren UE	**1,396**	**98.4**	**17.20**	**0.34**	**5**	**721.5**	**41.52**	**0.29**	**11**	**256.6**	**2.63**	**100**	**-**	**-**
Labadie (MO)	723	96.3	16.93	0.26	2	733.7	42.22	0.29	-	-	-	100	*	-
Meramec (MO)	142	110.9	20.63	0.65	-	-	-	-	-	-	-	100	-	-
Rush Island (MO)	333	98.9	16.54	0.46	2	725.8	41.76	0.29	-	-	-	100	*	-
Sioux (MO)	198	95.7	16.84	0.26	1	688.6	39.62	0.29	-	-	-	100	*	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	11	256.6	2.63	-	-	100
American Municipal Power	**58**	**121.4**	**28.70**	**1.85**	**-**	**-**	**-**	**-**	**9**	**1,160.9**	**12.07**	**99**	**-**	**1**
Gorsuch (OH)	58	121.4	28.70	1.85	-	-	-	-	9	1,160.9	12.07	99	-	1
Ames City of	**12**	**144.4**	**25.72**	**0.19**	**1**	**690.4**	**39.81**	**0.20**	**-**	**-**	**-**	**98**	**2**	**-**
Ames (IA)	12	144.4	25.72	0.19	1	690.4	39.81	0.20	-	-	-	98	2	-
Anchorage City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**496**	**208.6**	**2.09**	**-**	**-**	**100**
George Sullivan (AK)	-	-	-	-	-	-	-	-	496	208.6	2.09	-	-	100
Appalachian Power Co	**1,146**	**131.9**	**31.37**	**0.70**	**24**	**721.9**	**42.37**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Amos (WV)	574	126.8	30.19	0.76	21	728.5	42.77	-	-	-	-	99	1	-
Clinch River (VA)	135	136.9	33.74	0.63	1	648.9	38.03	-	-	-	-	100	*	-
Glen Lyn (VA)	55	157.5	40.39	0.81	2	646.4	37.71	-	-	-	-	99	1	-
Kanawha River (WV)	61	109.2	26.24	0.79	1	834.2	49.17	-	-	-	-	100	*	-
Mountaineer (WV)	320	138.9	31.91	0.58	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	**137**	**146.5**	**28.18**	**0.67**	**-**	**-**	**-**	**-**	**591**	**435.2**	**4.50**	**81**	**-**	**19**
Apache (AZ)	137	146.5	28.18	0.67	-	-	-	-	591	435.2	4.50	81	-	19
Arkansas Power & Light Co	**1,247**	**49.9**	**8.70**	**0.28**	**5**	**626.8**	**37.51**	**0.50**	**1,612**	**262.3**	**2.67**	**93**	**-**	**7**
Couch (AR)	-	-	-	-	-	-	-	-	126	243.7	2.53	-	-	100
Independence (AR)	501	38.7	6.96	0.19	5	627.6	37.59	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	1,447	264.3	2.69	-	-	100
Moses (AR)	-	-	-	-	-	-	-	-	39	248.7	2.53	-	-	100
Ritchie (AR)	-	-	-	-	-	-	-	-	*	222.8	2.23	-	-	100
Whitebluff (AR)	747	57.8	9.87	0.35	*	615.2	36.39	0.50	-	-	-	100	*	-
Associated Electric Coop Inc	**782**	**93.9**	**16.75**	**0.20**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	422	85.0	15.20	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	360	104.4	18.58	0.20	-	-	-	-	-	-	-	100	-	-
Austin City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,733**	**428.5**	**4.35**	**-**	**-**	**100**
Decker Creek (TX)	-	-	-	-	-	-	-	-	1,796	429.0	4.35	-	-	100
Holly (TX)	-	-	-	-	-	-	-	-	938	427.5	4.35	-	-	100
Basin Electric Power Coop	**1,418**	**58.2**	**8.71**	**0.48**	**7**	**776.5**	**44.97**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	451	68.8	9.03	0.62	-	-	-	-	-	-	-	100	-	-
Laramie River (WY)	639	44.7	7.44	0.32	5	801.1	46.39	0.34	-	-	-	100	*	-
Leland Olds (ND)	327	75.9	10.75	0.59	1	676.4	39.17	0.34	-	-	-	100	*	-
Big Rivers Electric Corp	**25**	**90.3**	**21.60**	**3.16**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	25	90.3	21.60	3.16	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**45**	**46.3**	**7.58**	**0.70**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	45	46.3	7.58	0.70	-	-	-	-	-	-	-	100	-	-
Braintree City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**132**	**296.8**	**3.10**	**-**	**-**	**100**
Potter Station (MA)	-	-	-	-	-	-	-	-	132	296.8	3.10	-	-	100
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,271**	**227.6**	**2.28**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	1,271	227.6	2.28	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**315**	**430.8**	**4.38**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	8	418.5	4.24	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	307	431.2	4.38	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**195**	**848.0**	**8.66**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	195	848.0	8.66	-	-	100
Cardinal Operating Co	**346**	**137.4**	**32.19**	**1.42**	**15**	**751.9**	**44.10**	**-**	**-**	**-**	**-**	**99**	**1**	**-**
Cardinal (OH)	346	137.4	32.19	1.42	15	751.9	44.10	-	-	-	-	99	1	-
Cedar Falls City of	**4**	**213.7**	**56.19**	**1.51**	**-**	**-**	**-**	**-**	**-**	**433.0**	**4.33**	**100**	**-**	**-**
Streeter (IA)	4	213.7	56.19	1.51	-	-	-	-	*	433.0	4.33	100	-	*
Central Electric Pwr Coop-MO	**17**	**126.1**	**24.46**	**1.07**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	17	126.1	24.46	1.07	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**118**	**175.3**	**37.45**	**2.96**	**1**	**726.0**	**42.38**	**0.03**	**-**	**-**	**-**	**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, September 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)			
Central Illinois Light Co (Continued)														
Duck Creek (IL)	118	175.3	37.45	2.96	1	726.0	42.38	0.03	-	-	-	100	*	-
Central Iowa Power Coop	**22**	**118.3**	**26.44**	**3.10**	**-**	**-**	**-**	**-**	**1**	**334.8**	**3.39**	**100**	**-**	**-**
Fair Station (IA)	22	118.3	26.44	3.10	-	-	-	-	*	461.2	4.63	100	-	*
Summit Lake (IA)	-	-	-	-	-	-	-	-	1	319.9	3.24	-	-	100
Central Louisiana Elec Co Inc	**587**	**145.8**	**21.66**	**1.03**	**-**	**-**	**-**	**-**	**1,452**	**238.6**	**2.51**	**85**	**-**	**15**
Dolet Hills (LA)	419	150.1	20.70	1.28	-	-	-	-	3	389.1	3.99	100	-	*
Rodemacher (LA)	168	137.4	24.04	0.39	-	-	-	-	641	234.4	2.51	81	-	19
Teche (LA)	-	-	-	-	-	-	-	-	807	241.4	2.50	-	-	100
Central Operating Co	**292**	**155.5**	**37.63**	**1.07**	**4**	**631.7**	**36.43**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sporn (WV)	292	155.5	37.63	1.07	4	631.7	36.43	-	-	-	-	100	*	-
Central Power & Light Co	**180**	**139.6**	**28.40**	**0.39**	**-**	**-**	**-**	**-**	**8,607**	**233.4**	**2.37**	**29**	**-**	**71**
Bates (TX)	-	-	-	-	-	-	-	-	623	229.5	2.35	-	-	100
Coleto Creek (TX)	180	139.6	28.40	0.39	-	-	-	-	-	-	-	100	-	-
Davis (TX)	-	-	-	-	-	-	-	-	2,578	236.7	2.44	-	-	100
Hill (TX)	-	-	-	-	-	-	-	-	777	232.2	2.35	-	-	100
Joslin (TX)	-	-	-	-	-	-	-	-	629	227.3	2.33	-	-	100
La Palma (TX)	-	-	-	-	-	-	-	-	860	228.9	2.12	-	-	100
Laredo (TX)	-	-	-	-	-	-	-	-	586	235.8	2.45	-	-	100
Nueces Bay (TX)	-	-	-	-	-	-	-	-	1,850	233.2	2.39	-	-	100
Victoria (TX)	-	-	-	-	-	-	-	-	703	234.9	2.40	-	-	100
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**568**	**275.9**	**2.76**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	568	275.9	2.76	-	-	100
Colorado Springs City of	**162**	**80.5**	**15.45**	**0.34**	**-**	**-**	**-**	**-**	**400**	**171.7**	**1.69**	**89**	**-**	**11**
Birdsall (CO)	-	-	-	-	-	-	-	-	164	172.2	1.70	-	-	100
Drake (CO)	66	83.6	17.11	0.46	-	-	-	-	219	172.2	1.70	86	-	14
Nixon (CO)	96	78.2	14.32	0.26	-	-	-	-	18	162.0	1.59	99	-	1
Columbia City of	**5**	**206.6**	**55.21**	**1.23**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Columbia (MO)	5	206.6	55.21	1.23	-	-	-	-	-	-	-	100	-	-
Columbus & Southern Ohio El Co	**317**	**146.2**	**33.20**	**2.11**	**1**	**714.3**	**42.26**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	305	147.2	33.39	2.11	1	714.3	42.26	-	-	-	-	100	*	-
Picway (OH)	11	119.4	28.12	1.93	-	-	-	-	-	-	-	100	-	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**170**	**362.2**	**22.81**	**0.29**	**1,304**	**278.6**	**2.87**	**-**	**44**	**56**
East River (NY)	-	-	-	-	49	361.3	22.76	0.29	928	278.5	2.87	-	24	76
Storage Facility #7	-	-	-	-	121	362.5	22.84	0.29	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	376	278.9	2.87	-	-	100
Consumers Power Co	**1,074**	**137.4**	**27.43**	**0.48**	**65**	**355.9**	**23.09**	**1.42**	**1,122**	**289.1**	**2.94**	**93**	**2**	**5**
Campbell (MI)	499	142.8	29.87	0.47	3	670.3	38.85	0.50	-	-	-	100	*	-
Cobb (MI)	190	113.8	20.56	0.51	-	-	-	-	29	301.8	3.05	99	-	1
Karn-Weadock (MI)	73	109.6	19.47	0.23	60	327.1	21.43	1.50	1,093	288.8	2.93	46	14	40
Weadock (MI)	145	162.6	33.60	0.63	2	751.3	43.55	0.50	-	-	-	100	*	-
Whiting (MI)	167	132.9	26.07	0.45	*	699.9	40.57	0.50	-	-	-	100	*	-
Coop Power Assn	**592**	**84.7**	**10.35**	**0.66**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	592	84.7	10.35	0.66	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**290**	**136.1**	**27.93**	**0.67**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	148	109.7	19.82	0.25	-	-	-	-	-	-	-	100	-	-
Genoa No.3 (WI)	142	157.5	36.36	1.10	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	**691**	**125.7**	**29.04**	**0.86**	**7**	**700.0**	**40.46**	**0.33**	**8**	**702.7**	**7.17**	**100**	**-**	**-**
Hutchings (OH)	22	189.4	45.88	0.79	-	-	-	-	8	702.7	7.17	99	-	1
Killen (OH)	140	135.1	31.60	0.65	-	-	-	-	-	-	-	100	-	-
Stuart (OH)	530	120.4	27.68	0.91	7	700.0	40.46	0.33	-	-	-	100	*	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**80**	**413.0**	**4.31**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	80	413.0	4.31	-	-	100
Deseret Generation & Tran Coop	**196**	**163.1**	**32.57**	**0.37**	**-**	**514.5**	**29.82**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Bonanza (UT)	196	163.1	32.57	0.37	*	514.5	29.82	-	-	-	-	100	*	-
Detroit Edison Co	**1,526**	**122.7**	**25.59**	**0.67**	**94**	**510.0**	**31.18**	**0.51**	**817**	**282.8**	**2.15**	**96**	**2**	**2**
Belle River (MI)	310	124.8	23.63	0.31	3	600.0	35.07	0.05	-	-	-	100	*	-
Greenwood (MI)	-	-	-	-	59	423.2	26.59	0.65	534	286.0	2.87	-	41	59
Harbor Beach (MI)	22	135.1	35.12	0.97	*	615.7	36.02	0.30	-	-	-	100	*	-
Marysville (MI)	2	134.6	35.23	1.00	-	-	-	-	8	393.5	3.93	87	-	13
Monroe (MI)	576	122.2	26.68	0.81	4	578.0	33.77	0.46	-	-	-	100	*	-
River Rouge (MI)	62	146.5	37.74	0.82	-	-	-	-	267	231.3	0.59	96	-	4
St Clair (MI)	431	119.1	23.97	0.70	28	687.5	40.06	0.27	8	391.9	3.93	98	2	*
Trenton Channel (MI)	123	114.5	23.15	0.65	-	-	-	-	-	-	-	100	-	-
Duke Power Co	**1,591**	**163.7**	**39.85**	**0.88**	**12**	**570.5**	**33.31**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Allen (NC)	191	174.5	42.09	0.85	2	580.5	33.94	0.30	-	-	-	100	*	-
Belews Creek (NC)	501	150.1	36.44	0.84	3	584.6	34.08	0.30	-	-	-	100	*	-
Buck (NC)	48	172.3	41.11	0.75	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	174	158.7	39.74	1.02	1	560.8	32.74	0.30	-	-	-	100	*	-
Dan River (NC)	14	186.5	48.01	0.46	-	-	-	-	-	-	-	100	-	-

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, September 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)			
Duke Power Co (Continued)														
Lee (SC)	45	184.6	44.85	0.95	2	542.4	31.68	0.30	-	-	-	99	1	-
Marshall (NC)	550	168.2	40.79	0.89	4	571.5	33.36	0.30	-	-	-	100	*	-
Riverbend (NC)	68	185.1	45.47	1.02	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**361**	**139.3**	**33.74**	**0.95**	**-**	**689.2**	**40.12**	**0.17**	**-**	**-**	**-**	**100**	**-**	**-**
Cooper (KY)	68	135.9	33.34	1.40	*	671.2	39.07	0.20	-	-	-	100	*	-
Dale (KY)	54	135.2	32.82	0.79	*	725.1	42.21	0.12	-	-	-	100	*	-
Spurlock (KY)	239	141.2	34.06	0.85	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,707**	**362.4**	**3.70**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	1,746	389.0	3.97	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	961	314.0	3.21	-	-	100
Electric Energy Inc	**372**	**87.2**	**15.36**	**0.22**	**-**	**781.6**	**45.47**	**0.35**	**3**	**370.0**	**3.86**	**100**	**-**	**-**
Joppa (IL)	372	87.2	15.36	0.22	*	781.6	45.47	0.35	3	370.0	3.86	100	*	*
Fayetteville Public Works	**-**	**-**	**-**	**-**	**4**	**544.7**	**31.66**	**0.05**	**22**	**368.3**	**3.80**	**-**	**50**	**50**
Butler Warner (NC)	-	-	-	-	4	544.7	31.66	0.05	22	368.3	3.80	-	50	50
Florida Power & Light Co	**-**	**-**	**-**	**-**	**3,558**	**359.3**	**22.91**	**1.03**	**24,646**	**360.3**	**3.75**	**-**	**47**	**53**
Cape Canaveral (FL)	-	-	-	-	238	396.0	25.38	0.98	2,106	360.3	3.75	-	41	59
Cutler (FL)	-	-	-	-	-	-	-	-	459	360.3	3.75	-	-	100
Fort Myers (FL)	-	-	-	-	-	-	-	-	2,496	360.3	3.73	-	-	100
Lauderdale (FL)	-	-	-	-	-	-	-	-	4,335	360.3	3.75	-	-	100
Manatee (FL)	-	-	-	-	977	351.8	22.35	0.97	-	-	-	-	100	-
Martin (FL)	-	-	-	-	346	379.3	24.24	0.95	8,084	360.3	3.75	-	21	79
Port Everglades (FL)	-	-	-	-	594	333.1	21.13	0.90	1,641	360.3	3.75	-	69	31
Putnam (FL)	-	-	-	-	-	-	-	-	2,356	360.3	3.75	-	-	100
Riviera (FL)	-	-	-	-	434	352.5	22.61	1.24	713	360.3	3.75	-	79	21
Sanford (FL)	-	-	-	-	610	371.1	23.72	1.19	940	360.3	3.75	-	80	20
Turkey Point (FL)	-	-	-	-	359	366.9	23.46	0.96	1,517	360.3	3.75	-	59	41
Florida Power Corp[4]	**507**	**208.7**	**51.63**	**0.72**	**1,156**	**339.1**	**22.10**	**1.54**	**1,202**	**302.8**	**3.14**	**58**	**26**	**16**
Anclote (FL)	-	-	-	-	1	525.9	30.87	0.50	1,063	331.4	3.43	-	*	100
Bartow (FL)	-	-	-	-	236	311.0	20.32	2.23	1	338.3	3.50	-	100	*
Crystal River (FL)	210	200.0	50.20	0.88	7	553.1	32.47	0.50	-	-	-	99	1	-
IMT Transfer (LA)	298	215.0	52.64	0.60	-	-	-	-	-	-	-	100	-	-
Storage Facility #1	-	-	-	-	278	327.6	20.89	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	556	347.8	22.71	1.29	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	78	326.4	21.21	1.39	138	293.6	3.04	-	78	22
Fremont City of	**14**	**99.5**	**17.85**	**0.20**	**-**	**-**	**-**	**-**	**7**	**531.0**	**5.31**	**97**	**-**	**3**
Wright (NE)	14	99.5	17.85	0.20	-	-	-	-	7	531.0	5.31	97	-	3
Gainesville City of	**40**	**202.3**	**53.01**	**0.53**	**7**	**361.1**	**22.86**	**0.85**	**525**	**426.2**	**4.43**	**64**	**3**	**33**
Deerhaven (FL)	40	202.3	53.01	0.53	7	361.1	22.86	0.85	337	426.2	4.44	73	3	24
Jr Kelly (FL)	-	-	-	-	-	-	-	-	188	426.2	4.42	-	-	100
Garland City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**591**	**295.6**	**3.01**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	4	305.2	3.11	-	-	100
Olinger (TX)	-	-	-	-	-	-	-	-	587	295.5	3.01	-	-	100
Georgia Power Co	**2,427**	**164.1**	**38.79**	**0.85**	**39**	**741.5**	**43.13**	**0.50**	**-**	**283.5**	**2.93**	**100**	**-**	**-**
Arkwright (GA)	29	149.9	38.61	2.18	-	-	-	-	*	639.3	6.52	100	-	*
Atkinson-Mcdonough (GA)	97	139.4	35.39	1.07	-	-	-	-	*	233.9	2.42	100	-	*
Bowen (GA)	590	150.3	36.49	1.04	1	661.4	38.47	0.50	-	-	-	100	*	-
Hammond (GA)	158	146.3	37.27	0.77	*	650.8	37.86	0.50	-	-	-	100	*	-
Harllee Branch (GA)	272	186.2	46.50	1.05	*	662.6	38.54	0.50	-	-	-	100	*	-
Mcmanus (GA)	-	-	-	-	35	752.3	43.76	0.50	-	-	-	-	100	-
Mitchell (GA)	11	176.4	45.05	0.96	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	675	178.0	37.07	0.44	2	659.1	38.34	0.50	-	-	-	100	*	-
Wansley (GA)	451	163.9	40.30	0.97	-	-	-	-	-	-	-	100	-	-
Yates (GA)	146	162.0	40.46	0.96	1	662.6	38.54	0.50	*	310.3	3.20	100	*	*
Glendale City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**441**	**457.0**	**4.65**	**-**	**-**	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	441	457.0	4.65	-	-	100
Grand Haven City of	**16**	**131.3**	**32.01**	**2.11**	**-**	**-**	**-**	**-**	**-**	**762.4**	**7.62**	**100**	**-**	**-**
J B Simms (MI)	16	131.3	32.01	2.11	-	-	-	-	*	762.4	7.62	100	-	*
Grand Island City of	**29**	**71.8**	**12.57**	**0.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Platte (NE)	29	71.8	12.57	0.27	-	-	-	-	-	-	-	100	-	-
Gulf Power Co	**214**	**177.8**	**43.38**	**0.89**	**-**	**602.7**	**35.06**	**0.45**	**497**	**230.3**	**2.30**	**91**	**-**	**9**
Crist (FL)	121	172.5	41.14	1.02	-	-	-	-	497	230.3	2.30	85	-	15
Scholtz (FL)	8	157.0	39.89	0.97	*	602.7	35.06	0.45	-	-	-	99	1	-
Smith (FL)	84	187.3	46.95	0.69	-	-	-	-	-	-	-	100	-	-
Gulf States Utilities Co	**122**	**117.9**	**20.57**	**0.38**	**-**	**-**	**-**	**-**	**17,022**	**236.1**	**2.45**	**11**	**-**	**89**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	2,456	227.6	2.36	-	-	100
Nelson (LA)	122	117.9	20.57	0.38	-	-	-	-	2,146	235.6	2.45	49	-	51
Sabine (TX)	-	-	-	-	-	-	-	-	7,770	246.6	2.56	-	-	100
Spindletop Storage (TX)	-	-	-	-	-	-	-	-	80	229.8	2.34	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	4,569	223.0	2.30	-	-	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, September 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)			
Hastings City of	**32**	**67.6**	**11.80**	**0.27**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hastings (NE)	32	67.6	11.80	0.27	-	-	-	-	-	-	-	100	-	-
IES Utilities	**499**	**90.0**	**15.41**	**0.37**	**5**	**723.0**	**42.51**	**-**	**87**	**291.3**	**2.91**	**99**	**-**	**1**
6th St (IA)	24	131.1	31.01	0.45	-	-	-	-	61	254.7	2.55	90	-	10
Burlington (IA)	99	83.0	13.86	0.37	-	-	-	-	*	602.2	6.02	100	-	*
Ottumwa (IA)	275	91.2	15.24	0.38	1	608.5	35.78	-	-	-	-	100	*	-
Praire Creek (IA)	73	83.8	14.16	0.31	3	764.9	44.97	-	3	321.0	3.21	98	2	*
Sutherland (IA)	28	71.3	12.51	0.46	-	-	-	-	24	379.1	3.79	95	-	5
Indiana & Michigan Electric Co	**984**	**127.1**	**25.10**	**0.54**	**1**	**680.6**	**39.42**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Rockport (IN)	813	129.7	24.27	0.36	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	171	117.7	29.02	1.42	1	680.6	39.42	-	-	-	-	100	*	-
Interstate Power Co	**234**	**113.4**	**20.48**	**0.32**	**2**	**593.2**	**34.88**	**-**	**3**	**574.5**	**5.74**	**100**	**-**	**-**
Dubuque (IA)	20	141.5	31.92	0.39	-	-	-	-	*	154.6	1.55	100	-	*
Fox Lake (MN)	-	-	-	-	-	-	-	-	1	844.0	8.44	-	-	100
Kapp (IA)	72	97.5	17.12	0.30	-	-	-	-	1	379.0	3.79	100	-	*
Lansing (IA)	142	116.4	20.56	0.32	2	593.2	34.88	-	-	-	-	100	*	-
Jacksonville Electric Auth	**298**	**160.6**	**38.99**	**0.95**	**296**	**336.5**	**21.27**	**1.20**	**1,412**	**331.8**	**3.51**	**68**	**18**	**14**
Northside (FL)	-	-	-	-	199	307.1	19.44	1.52	1,108	331.8	3.51	-	52	48
Southside (FL)	-	-	-	-	85	375.2	23.90	0.58	304	331.8	3.51	-	63	37
St Johns River (FL)	298	160.6	38.99	0.95	12	568.3	33.18	0.35	-	-	-	99	1	-
Jamestown City of	**5**	**138.1**	**35.14**	**1.58**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Samuel A Carlson (NY)	5	138.1	35.14	1.58	-	-	-	-	-	-	-	100	-	-
Kansas City City of	**134**	**82.5**	**13.72**	**0.35**	**1**	**788.1**	**45.68**	**0.50**	**25**	**279.5**	**2.83**	**99**	**-**	**1**
Kaw (KS)	-	-	-	-	-	-	-	-	11	304.1	3.07	-	-	100
Nearman (KS)	82	72.0	11.54	0.40	1	788.1	45.68	0.50	-	-	-	100	*	-
Quindaro (KS)	52	97.8	17.18	0.28	-	-	-	-	15	260.9	2.64	98	-	2
Kansas City Power & Light Co	**708**	**76.3**	**13.43**	**0.44**	**7**	**694.2**	**40.19**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Iatan (MO)	152	70.3	12.37	0.29	3	597.4	34.62	-	-	-	-	99	1	-
La Cygne (KS)	458	75.2	13.24	0.51	4	767.0	44.36	-	-	-	-	100	*	-
Montrose (MO)	98	90.7	15.94	0.40	-	-	-	-	-	-	-	100	-	-
Kansas Gas & Electric Co	**-**	**-**	**-**	**-**	**38**	**325.1**	**21.85**	**1.70**	**276**	**223.9**	**2.39**	**-**	**47**	**53**
Evans (KS)	-	-	-	-	4	325.0	21.84	1.70	203	211.4	2.32	-	11	89
Gill (KS)	-	-	-	-	12	283.3	19.04	1.70	66	254.1	2.46	-	56	44
Neosho (KS)	-	-	-	-	22	348.0	23.39	1.70	8	329.4	3.53	-	95	5
Kansas Power & Light Co	**1,106**	**115.7**	**20.56**	**0.39**	**12**	**200.2**	**13.45**	**1.70**	**98**	**236.0**	**2.48**	**99**	**-**	**1**
Hutchinson (KS)	-	-	-	-	12	200.2	13.45	1.70	37	207.4	2.35	-	66	34
Jeffrey Energy Cnt (KS)	919	111.4	18.83	0.38	-	-	-	-	-	-	-	100	-	-
Lawrence (KS)	144	133.1	29.38	0.46	-	-	-	-	17	255.7	2.57	99	-	1
Tecumseh (KS)	43	128.6	28.07	0.45	-	-	-	-	44	255.7	2.56	96	-	4
Kentucky Power Co	**320**	**107.3**	**25.64**	**0.95**	**2**	**721.5**	**42.30**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	320	107.3	25.64	0.95	2	721.5	42.30	-	-	-	-	100	*	-
Lafayette City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**478**	**291.4**	**3.01**	**-**	**-**	**100**
Bonin (LA)	-	-	-	-	-	-	-	-	478	291.4	3.01	-	-	100
Lake Worth City of	**-**	**-**	**-**	**-**	**1**	**614.0**	**35.83**	**0.05**	**176**	**640.0**	**6.66**	**-**	**3**	**97**
Tom G Smith (FL)	-	-	-	-	1	614.0	35.83	0.05	176	640.0	6.66	-	3	97
Lansing City of	**106**	**126.9**	**24.18**	**0.39**	**1**	**341.0**	**19.76**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Eckert (MI)	87	115.7	20.53	0.27	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI)	19	162.4	40.58	0.94	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	**-**	**-**	**-**	**-**	**427**	**314.6**	**20.04**	**0.80**	**8,754**	**255.8**	**2.59**	**-**	**23**	**77**
Barrett (NY)	-	-	-	-	26	398.0	25.11	0.37	1,949	262.0	2.70	-	8	92
Glenwood (NY)	-	-	-	-	-	-	-	-	1,096	265.0	2.72	-	-	100
Northport (NY)	-	-	-	-	401	309.2	19.72	0.82	4,207	255.0	2.56	-	38	62
Port Jefferson (NY)	-	-	-	-	-	-	-	-	1,501	243.0	2.44	-	-	100
Los Angeles City of	**464**	**124.9**	**29.53**	**0.54**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Intermountain (UT)	464	124.9	29.53	0.54	-	-	-	-	-	-	-	100	-	-
Louisiana Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**11,918**	**244.2**	**2.53**	**-**	**-**	**100**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	3,316	252.6	2.62	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	6,397	240.9	2.50	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	1,186	238.6	2.44	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	1,018	243.7	2.53	-	-	100
Louisville Gas & Electric Co	**657**	**94.8**	**21.89**	**3.45**	**-**	**-**	**-**	**-**	**40**	**278.0**	**2.85**	**100**	**-**	**-**
Cane Run (KY)	145	97.1	22.27	3.58	-	-	-	-	16	278.0	2.85	100	-	*
Mill Creek (KY)	350	98.4	22.19	3.05	-	-	-	-	25	278.0	2.85	100	-	*
Trimble County (KY)	162	85.7	20.93	4.22	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority	**456**	**92.8**	**15.67**	**0.34**	**-**	**-**	**-**	**-**	**2,411**	**247.3**	**2.53**	**76**	**-**	**24**
Gideon (TX)	-	-	-	-	-	-	-	-	1,378	253.6	2.59	-	-	100
S Seymour-Fayette (TX)	456	92.8	15.67	0.34	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	1,032	238.8	2.45	-	-	100
Lubbock City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**687**	**223.0**	**2.24**	**-**	**-**	**100**
Holly Ave (TX)	-	-	-	-	-	-	-	-	468	222.6	2.24	-	-	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, September 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)			
Lubbock City of (Continued)														
Plant 2 (TX)	-	-	-	-	-	-	-	-	219	224.0	2.24	-	-	100
Manitowoc Public Utilities	**5**	**232.6**	**55.94**	**1.28**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Manitowoc (WI)	5	232.6	55.94	1.28	-	-	-	-	-	-	-	100	-	-
Marquette City of	**-**	**-**	**-**	**-**	**2**	**644.2**	**37.34**	**-**	**-**	**-**	**-**	**-**	**100**	**-**
Shiras (MI)	-	-	-	-	2	644.2	37.34	-	-	-	-	-	100	-
Massachusetts Mun Wholes El Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**548**	**253.9**	**2.60**	**-**	**-**	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	548	253.9	2.60	-	-	100
Medina Electric Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**46**	**252.0**	**2.92**	**-**	**-**	**100**
Pearsall (TX)	-	-	-	-	-	-	-	-	46	252.0	2.92	-	-	100
Michigan South Central Pwr Agy	**14**	**167.7**	**40.28**	**2.77**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Project I (MI)	14	167.7	40.28	2.77	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,226**	**75.9**	**13.01**	**0.33**	**3**	**760.6**	**43.44**	**-**	**65**	**326.5**	**3.28**	**100**	**-**	**-**
Council Bluffs (IA)	369	59.3	10.15	0.30	-	-	-	-	5	322.3	3.22	100	-	*
George Neal 1-4 (IA)	586	78.4	13.55	0.37	3	760.6	43.44	-	16	376.4	3.78	100	*	*
Louisa (IA)	260	93.9	15.85	0.30	-	-	-	-	7	313.6	3.17	100	-	*
Riverside (IA)	11	78.6	13.50	0.35	-	-	-	-	37	307.8	3.09	84	-	16
Minnesota Power & Light Co	**35**	**119.7**	**22.33**	**0.38**	**-**	**670.7**	**38.59**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Laskin Energy Center (MN)	35	119.7	22.33	0.38	*	670.7	38.59	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc	**137**	**59.2**	**7.94**	**1.00**	**1**	**658.9**	**38.74**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Young (ND)	137	59.2	7.94	1.00	1	658.9	38.74	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	**-**	**-**	**-**	**-**	**402**	**230.1**	**14.99**	**2.99**	**4,953**	**218.6**	**2.26**	**-**	**34**	**66**
Brown (MS)	-	-	-	-	-	-	-	-	670	233.1	2.39	-	-	100
Delta (MS)	-	-	-	-	38	272.6	17.97	3.00	124	230.6	2.35	-	67	33
Gerald Andrus (MS)	-	-	-	-	112	226.9	14.83	3.00	1,771	231.9	2.41	-	28	72
Wilson (MS)	-	-	-	-	252	225.0	14.62	2.98	2,388	204.1	2.10	-	40	60
Mississippi Power Co	**367**	**156.2**	**36.88**	**0.70**	**1**	**550.9**	**32.07**	**0.41**	**5,160**	**289.7**	**2.97**	**62**	**-**	**38**
Daniel (MS)	190	157.1	37.35	0.54	1	550.9	32.07	0.41	4,651	297.1	3.04	49	*	51
Sweatt (MS)	-	-	-	-	-	-	-	-	6	229.0	2.38	-	-	100
Watson (MS)	177	155.2	36.37	0.88	-	-	-	-	503	223.1	2.30	89	-	11
Monongahela Power Co	**257**	**109.1**	**26.97**	**2.82**	**1**	**741.4**	**43.91**	**0.30**	**6**	**406.9**	**4.07**	**100**	**-**	**-**
Albright (WV)	34	106.9	26.93	1.61	*	734.4	43.49	0.30	-	-	-	100	*	-
Ft Martin (WV)	35	106.7	26.94	1.64	1	716.9	42.45	0.30	-	-	-	99	1	-
Harrison (WV)	84	121.3	29.69	3.64	*	786.2	46.56	0.30	*	402.7	4.03	100	*	*
Pleasants (WV)	60	88.6	21.61	4.18	*	812.9	48.14	0.30	6	407.2	4.07	100	*	*
Rivesville (WV)	18	122.5	28.53	0.97	*	890.5	52.74	0.30	-	-	-	100	*	-
Willow Island (WV)	25	114.0	29.76	1.41	-	-	-	-	*	407.8	4.08	100	-	*
Montana-Dakota Utilities Co	**266**	**78.6**	**10.90**	**1.02**	**-**	**-**	**-**	**-**	**1**	**466.0**	**5.29**	**100**	**-**	**-**
Coyote (ND)	210	74.0	10.25	1.13	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	38	95.9	13.82	0.65	-	-	-	-	*	442.0	4.49	100	-	*
Lewis and Clark (MT)	18	95.4	12.36	0.45	-	-	-	-	1	467.4	5.34	100	-	*
Morgan City City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**95**	**229.0**	**2.40**	**-**	**-**	**100**
Morgan City (LA)	-	-	-	-	-	-	-	-	95	229.0	2.40	-	-	100
Muscatine City of	**109**	**95.1**	**15.78**	**0.57**	**-**	**-**	**-**	**-**	**7**	**410.2**	**4.13**	**100**	**-**	**-**
Muscatine (IA)	109	95.1	15.78	0.57	-	-	-	-	7	410.2	4.13	100	-	*
Nebraska Public Power District	**649**	**50.7**	**8.73**	**0.32**	**-**	**722.5**	**41.92**	**0.10**	**24**	**386.3**	**3.86**	**100**	**-**	**-**
Gerald Gentleman (NE)	553	48.4	8.32	0.32	*	687.9	39.91	0.10	23	381.0	3.81	100	*	*
Sheldon (NE)	96	64.5	11.10	0.33	*	774.6	44.94	0.10	1	549.7	5.50	100	*	*
Nevada Power Co	**204**	**109.9**	**26.65**	**0.84**	**2**	**626.9**	**36.63**	**0.30**	**2,220**	**1,339.0**	**13.63**	**69**	**-**	**31**
Clark (NV)	-	-	-	-	-	-	-	-	2,143	1,339.0	13.63	-	-	100
Gardner (NV)	204	109.9	26.65	0.84	2	626.9	36.63	0.30	-	-	-	100	*	-
Sunrise (NV)	-	-	-	-	-	-	-	-	77	1,339.0	13.62	-	-	100
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**28**	**244.7**	**15.94**	**1.50**	**2,818**	**207.4**	**2.13**	**-**	**6**	**94**
Michoud (LA)	-	-	-	-	28	244.7	15.94	1.50	2,689	205.9	2.12	-	6	94
Paterson (LA)	-	-	-	-	-	-	-	-	129	238.6	2.43	-	-	100
Northern Indiana Pub Serv Co	**703**	**128.1**	**25.63**	**1.15**	**-**	**-**	**-**	**-**	**34**	**411.5**	**4.16**	**100**	**-**	**-**
Bailly (IN)	82	149.5	34.19	2.46	-	-	-	-	4	446.3	4.52	100	-	*
Michigan City (IN)	113	124.8	25.81	0.50	-	-	-	-	13	262.1	2.65	99	-	1
Mitchell (IN)	113	122.0	22.20	0.24	-	-	-	-	10	474.3	4.80	99	-	1
Rollin Schahfer (IN)	395	125.5	24.79	1.32	-	-	-	-	7	578.8	5.86	100	-	*
Northern States Power Co	**1,053**	**94.6**	**16.66**	**0.43**	**-**	**-**	**-**	**-**	**43**	**312.7**	**3.14**	**100**	**-**	**-**
Bay Front (WI)	12	92.4	16.42	0.20	-	-	-	-	22	309.0	3.08	91	-	9
Black Dog (MN)	118	102.2	18.01	0.19	-	-	-	-	9	272.7	2.75	100	-	*
High Bridge (MN)	67	92.8	16.73	0.19	-	-	-	-	11	357.4	3.61	99	-	1
King (MN)	139	106.3	18.94	0.44	-	-	-	-	-	-	-	100	-	-
Riverside (MN)	83	94.1	16.96	0.19	-	-	-	-	1	294.0	2.96	100	-	*
Sherburne County (MN)	634	90.9	15.86	0.53	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	**1,315**	**113.2**	**26.97**	**2.45**	**27**	**792.9**	**46.03**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gavin (OH)	751	102.0	24.05	3.01	-	-	-	-	-	-	-	100	-	-
Kammer (WV)	98	111.0	28.87	1.38	-	-	-	-	-	-	-	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, September 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)			
Ohio Power Co (Continued)														
Mitchell (WV)	228	138.6	33.61	0.79	20	796.7	46.26	-	-	-	-	98	2	-
Muskingum (OH)	238	124.4	29.06	2.71	7	781.1	45.29	-	-	-	-	99	1	-
Oklahoma Gas & Electric Co	**700**	**79.1**	**13.80**	**0.24**	**-**	**-**	**-**	**-**	**6,843**	**280.3**	**2.91**	**63**	**-**	**37**
Horseshoe Lake (OK)	-	-	-	-	-	-	-	-	1,485	280.3	2.91	-	-	100
Muskogee (OK)	406	79.6	13.89	0.24	-	-	-	-	159	280.3	2.91	98	-	2
Mustang (OK)	-	-	-	-	-	-	-	-	1,296	280.3	2.91	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	3,903	280.3	2.91	-	-	100
Sooner (OK)	293	78.4	13.67	0.25	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	**386**	**60.6**	**10.43**	**0.30**	**-**	**-**	**-**	**-**	**20**	**306.9**	**3.15**	**100**	**-**	**-**
Nebraska City (NE)	241	57.3	9.74	0.32	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	145	65.8	11.57	0.27	-	-	-	-	20	306.9	3.15	99	-	1
Orlando Utilities Comm	**172**	**164.8**	**41.79**	**1.31**	**1**	**626.6**	**36.58**	**0.05**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton Energy (FL)	172	164.8	41.79	1.31	1	626.6	36.58	0.05	-	-	-	100	*	-
Orrville City of	**13**	**102.9**	**23.50**	**4.12**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	13	102.9	23.50	4.12	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**212**	**107.1**	**18.31**	**0.33**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	178	102.8	17.36	0.32	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	34	128.2	23.27	0.41	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,066**	**233.9**	**2.39**	**-**	**-**	**100**
Humboldt Bay (CA)	-	-	-	-	-	-	-	-	712	233.9	2.40	-	-	100
Hunters Point (CA)	-	-	-	-	-	-	-	-	353	233.9	2.38	-	-	100
PacifiCorp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**939**	**377.0**	**3.96**	**-**	**-**	**100**
Gadsby (UT)	-	-	-	-	-	-	-	-	939	377.0	3.96	-	-	100
Painesville City of	**6**	**139.8**	**33.85**	**2.66**	**-**	**-**	**-**	**-**	**1**	**867.9**	**8.68**	**100**	**-**	**-**
Painesville (OH)	6	139.8	33.85	2.66	-	-	-	-	1	867.9	8.68	100	-	*
Pasadena City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**254**	**871.0**	**8.88**	**-**	**-**	**100**
Broadway (CA)	-	-	-	-	-	-	-	-	254	871.0	8.88	-	-	100
Platte River Power Authority	**99**	**62.0**	**10.92**	**0.24**	**-**	**814.3**	**46.79**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	99	62.0	10.92	0.24	*	814.3	46.79	0.04	-	-	-	100	*	-
Portland General Electric Co	**181**	**115.8**	**21.31**	**0.41**	**21**	**599.1**	**35.23**	**0.01**	**3,437**	**313.4**	**3.20**	**48**	**2**	**50**
Beaver (OR)	-	-	-	-	21	599.1	35.23	0.01	2,275	330.6	3.37	-	5	95
Boardman (OR)	181	115.8	21.31	0.41	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	1,162	279.6	2.85	-	-	100
Power Authority of State of NY	**-**	**-**	**-**	**-**	**119**	**357.0**	**22.57**	**0.28**	**2,531**	**380.5**	**3.89**	**-**	**22**	**78**
Poletti (NY)	-	-	-	-	119	357.0	22.57	0.28	1,725	273.6	2.82	-	30	70
Richard Flynn (NY)	-	-	-	-	-	-	-	-	805	616.0	6.18	-	-	100
PSI Energy Inc	**1,224**	**112.5**	**24.64**	**1.72**	**10**	**736.9**	**42.40**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Cayuga (IN)	200	136.7	30.01	0.90	2	738.2	42.48	0.30	-	-	-	100	*	-
Edwardsport (IN)	21	105.7	23.25	1.70	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	143	123.9	27.62	1.83	4	722.6	41.58	0.30	-	-	-	99	1	-
Gibson Station (IN)	673	102.7	22.52	2.00	2	770.3	44.32	0.30	-	-	-	100	*	-
Noblesville (IN)	30	136.5	29.46	1.72	-	-	-	-	-	-	-	100	-	-
Wabash River (IN)	158	108.9	23.45	1.46	1	717.5	41.28	0.30	-	-	-	100	*	-
Public Service Co of Colorado	**1,106**	**88.2**	**16.92**	**0.39**	**-**	**-**	**-**	**-**	**3,285**	**301.4**	**3.02**	**87**	**-**	**13**
Arapahoe (CO)	71	83.6	14.64	0.28	-	-	-	-	148	374.8	3.73	89	-	11
Cameo (CO)	22	95.6	21.16	0.49	-	-	-	-	10	241.3	2.45	98	-	2
Cherokee (CO)	237	95.7	21.85	0.50	-	-	-	-	347	372.7	3.67	94	-	6
Comanche (CO)	296	65.7	11.33	0.34	-	-	-	-	6	377.6	3.73	100	-	*
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	2,748	287.9	2.89	-	-	100
Hayden (CO)	155	101.0	20.86	0.42	-	-	-	-	-	-	-	100	-	-
Pawnee (CO)	271	90.3	15.30	0.35	-	-	-	-	1	418.9	4.28	100	-	*
Valmont (CO)	54	111.7	23.98	0.40	-	-	-	-	9	391.0	3.86	99	-	1
Zuni (CO)	-	-	-	-	-	-	-	-	16	382.4	3.78	-	-	100
Public Service Co of NH	**112**	**189.3**	**48.58**	**1.42**	**132**	**288.3**	**18.65**	**0.87**	**183**	**231.0**	**2.47**	**73**	**22**	**5**
Merrimack (NH)	70	193.6	51.05	1.83	*	639.3	37.00	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	132	288.0	18.63	0.87	183	231.0	2.47	-	81	19
Schiller (NH)	41	181.5	44.39	0.73	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**294**	**333.6**	**3.44**	**-**	**-**	**100**
Reeves (NM)	-	-	-	-	-	-	-	-	294	333.6	3.44	-	-	100
Public Service Co of Oklahoma	**322**	**117.2**	**20.55**	**0.38**	**-**	**-**	**-**	**-**	**6,822**	**251.9**	**2.58**	**45**	**-**	**55**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	1,157	255.4	2.62	-	-	100
Northeastern (OK)	322	117.2	20.55	0.38	-	-	-	-	3,134	250.1	2.55	64	-	36
Riverside (OK)	-	-	-	-	-	-	-	-	1,538	245.4	2.51	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	869	265.1	2.75	-	-	100
Tulsa (OK)	-	-	-	-	-	-	-	-	124	249.5	2.56	-	-	100
Reliant Energy HL&P	**1,262**	**150.5**	**23.25**	**0.75**	**-**	**-**	**-**	**-**	**15,394**	**286.5**	**2.92**	**55**	**-**	**45**
Bertron (TX)	-	-	-	-	-	-	-	-	1,036	293.7	3.00	-	-	100
Cedar Bayou (TX)	-	-	-	-	-	-	-	-	6,143	273.8	2.79	-	-	100
Deepwater (TX)	-	-	-	-	-	-	-	-	41	294.0	3.04	-	-	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, September 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)			
Reliant Energy HL&P (Continued)														
Green Bayou (TX)	-	-	-	-	-	-	-	-	511	294.0	2.99	-	-	100
Limestone (TX)	581	129.5	17.49	1.19	-	-	-	-	75	249.4	2.54	99	-	1
Parish (TX)	681	164.7	28.16	0.37	-	-	-	-	1,380	293.3	3.04	89	-	11
Robinson (TX)	-	-	-	-	-	-	-	-	4,752	296.7	3.02	-	-	100
Webster (TX)	-	-	-	-	-	-	-	-	406	294.0	2.97	-	-	100
Wharton (TX)	-	-	-	-	-	-	-	-	1,050	294.0	2.98	-	-	100
Richmond City of	**24**	**153.7**	**36.09**	**1.89**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	24	153.7	36.09	1.89	-	-	-	-	-	-	-	100	-	-
Rochester City of	**15**	**174.4**	**40.23**	**1.03**	**-**	**-**	**-**	**-**	**7**	**496.7**	**5.02**	**98**	**-**	**2**
Silver Lake (MN)	15	174.4	40.23	1.03	-	-	-	-	7	496.7	5.02	98	-	2
Rochester Gas & Electric Corp	**83**	**151.4**	**39.76**	**2.22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	83	151.4	39.76	2.22	-	-	-	-	-	-	-	100	-	-
S Mississippi Elec Pwr Assn	**82**	**149.1**	**36.37**	**0.97**	**-**	**-**	**-**	**-**	**299**	**326.6**	**3.37**	**87**	**-**	**13**
Moselle (MS)	-	-	-	-	-	-	-	-	299	326.6	3.37	-	-	100
R D Morrow (MS)	82	149.1	36.37	0.97	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,443**	**552.2**	**5.52**	**-**	**-**	**100**
Central Valley (CA)	-	-	-	-	-	-	-	-	666	552.9	5.53	-	-	100
SCA Cogen Proj (CA)	-	-	-	-	-	-	-	-	833	551.7	5.52	-	-	100
SPA Cogen Proj (CA)	-	-	-	-	-	-	-	-	944	552.2	5.52	-	-	100
Salt River Proj Ag I & P Dist	**1,007**	**119.0**	**24.96**	**0.50**	**-**	**-**	**-**	**-**	**2,470**	**231.8**	**2.35**	**89**	**-**	**11**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	1,315	233.2	2.36	-	-	100
Coronado (AZ)	300	118.6	22.71	0.49	-	-	-	-	-	-	-	100	-	-
Kyrene (AZ)	-	-	-	-	-	-	-	-	83	285.4	2.94	-	-	100
Navajo (AZ)	708	119.1	25.92	0.50	-	-	-	-	-	-	-	100	-	-
Santan (AZ)	-	-	-	-	-	-	-	-	1,071	225.9	2.31	-	-	100
San Antonio City of	**495**	**99.3**	**16.78**	**0.32**	**-**	**-**	**-**	**-**	**3,220**	**276.6**	**2.79**	**72**	**-**	**28**
Arthur Rosenberg (TX)	-	-	-	-	-	-	-	-	1,271	276.6	2.79	-	-	100
Braunig (TX)	-	-	-	-	-	-	-	-	935	276.6	2.79	-	-	100
JT Deely/Spruce (TX)	495	99.3	16.78	0.32	-	-	-	-	1	276.6	2.77	100	-	*
Leon Creek (TX)	-	-	-	-	-	-	-	-	4	276.6	2.77	-	-	100
Sommers (TX)	-	-	-	-	-	-	-	-	991	276.6	2.79	-	-	100
Tuttle (TX)	-	-	-	-	-	-	-	-	19	276.6	2.78	-	-	100
San Miguel Electric Coop Inc	**300**	**81.0**	**8.51**	**2.08**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
San Miquel (TX)	300	81.0	8.51	2.08	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**329**	**238.8**	**2.45**	**-**	**-**	**100**
Kraft (GA)	-	-	-	-	-	-	-	-	325	239.1	2.45	-	-	100
Riverside (GA)	-	-	-	-	-	-	-	-	4	215.0	2.20	-	-	100
Seminole Electric Coop Inc	**312**	**191.5**	**46.09**	**2.86**	**6**	**617.7**	**35.70**	**0.29**	**-**	**-**	**-**	**100**	**-**	**-**
Seminole (FL)	312	191.5	46.09	2.86	6	617.7	35.70	0.29	-	-	-	100	*	-
Sikeston City of	**77**	**109.8**	**19.29**	**0.31**	**1**	**706.5**	**41.84**	**0.04**	**-**	**-**	**-**	**99**	**1**	**-**
Sikeston (MO)	77	109.8	19.29	0.31	1	706.5	41.84	0.04	-	-	-	99	1	-
South Carolina Electric&Gas Co	**580**	**158.2**	**39.92**	**1.06**	**2**	**609.3**	**35.32**	**0.20**	**-**	**553.0**	**5.68**	**100**	**-**	**-**
Canadys (SC)	87	176.6	44.34	1.28	-	-	-	-	*	553.0	5.68	100	-	*
Cope (SC)	106	146.3	36.18	0.93	-	-	-	-	-	-	-	100	-	-
Mcmeekin (SC)	80	160.8	39.35	1.11	-	-	-	-	-	-	-	100	-	-
Urguhart (SC)	76	157.5	40.55	1.37	-	-	-	-	-	-	-	100	-	-
Wateree (SC)	107	158.6	40.00	1.03	2	609.3	35.32	0.20	-	-	-	100	*	-
Williams (SC)	124	154.0	39.93	0.82	-	-	-	-	-	-	-	100	-	-
South Carolina Pub Serv Auth	**731**	**168.3**	**42.24**	**1.29**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cross (SC)	358	170.4	42.69	1.34	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	45	193.6	46.40	1.44	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	38	207.5	50.55	1.46	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	290	157.0	39.93	1.19	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**413**	**115.6**	**25.31**	**0.49**	**-**	**-**	**-**	**-**	**12**	**446.9**	**4.54**	**100**	**-**	**-**
Mohave (NV)	413	115.6	25.31	0.49	-	-	-	-	12	446.9	4.54	100	-	*
Southern Illinois Power Coop	**103**	**79.2**	**15.17**	**2.32**	**1**	**768.5**	**43.79**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Marion (IL)	103	79.2	15.17	2.32	1	768.5	43.79	-	-	-	-	100	*	-
Southern Indiana Gas & Elec Co	**250**	**100.7**	**22.74**	**3.49**	**-**	**-**	**-**	**-**	**18**	**300.7**	**3.09**	**100**	**-**	**-**
A B Brown (IN)	108	99.3	22.60	3.04	-	-	-	-	18	300.7	3.09	99	-	1
Culley (IN)	110	95.9	21.27	4.36	-	-	-	-	-	-	-	100	-	-
Warrick (IN)	31	122.1	28.40	1.95	-	-	-	-	-	-	-	100	-	-
Southwestern Electric Power Co	**1,053**	**152.1**	**24.33**	**0.70**	**5**	**582.5**	**34.25**	**-**	**3,104**	**239.0**	**2.48**	**84**	**-**	**16**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	119	232.1	2.53	-	-	100
Flint Creek (AR)	199	165.8	28.11	0.37	*	615.2	36.17	-	-	-	-	100	*	-
Knox Lee (TX)	-	-	-	-	-	-	-	-	684	240.6	2.48	-	-	100
Lieberman (LA)	-	-	-	-	-	-	-	-	241	253.5	2.56	-	-	100
Lone Star (TX)	-	-	-	-	-	-	-	-	8	280.8	2.93	-	-	100
Pirkey (TX)	269	155.4	20.08	1.73	-	-	-	-	17	243.8	2.66	99	-	1
Welsh Station (TX)	585	146.3	24.99	0.34	5	581.4	34.19	-	-	-	-	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, September 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)			
Southwestern Electric Power Co														
Wilkes (TX)	-	-	-	-	-	-	-	-	2,035	237.1	2.47	-	-	100
Southwestern Public Service Co	**806**	**100.7**	**17.57**	**0.28**	**-**	**-**	**-**	**-**	**5,202**	**234.3**	**2.37**	**73**	**-**	**27**
Cunningham (NM)	-	-	-	-	-	-	-	-	1,107	239.5	2.43	-	-	100
Harrington (TX)	408	118.3	20.68	0.28	-	-	-	-	*	303.1	3.13	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	1,938	226.2	2.29	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	488	243.0	2.47	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	872	239.8	2.41	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	796	235.2	2.37	-	-	100
Tolk (TX)	398	82.5	14.38	0.29	-	-	-	-	1	303.0	3.06	100	-	*
Springfield City of	**102**	**116.4**	**24.35**	**2.81**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Dallman (IL)	94	115.1	24.09	2.96	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	7	133.3	27.61	0.88	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**118**	**126.3**	**23.46**	**0.21**	**-**	**-**	**-**	**-**	**145**	**530.2**	**5.33**	**94**	**-**	**6**
James River (MO)	78	133.9	25.32	0.21	-	-	-	-	110	529.7	5.32	93	-	7
Southwest (MO)	40	110.7	19.83	0.19	-	-	-	-	35	531.8	5.34	95	-	5
St Joseph Light & Power Co	**37**	**121.9**	**24.22**	**0.43**	**-**	**-**	**-**	**-**	**60**	**291.6**	**2.92**	**92**	**-**	**8**
Lakeroad (MO)	37	121.9	24.22	0.43	-	-	-	-	60	291.6	2.92	92	-	8
Sunflower Electric Coop Inc	**146**	**105.0**	**17.77**	**0.31**	**-**	**-**	**-**	**-**	**60**	**257.7**	**2.55**	**98**	**-**	**2**
Garden City (KS)	-	-	-	-	-	-	-	-	55	257.7	2.55	-	-	100
Holcomb (KS)	146	105.0	17.77	0.31	-	-	-	-	5	257.7	2.55	100	-	*
Tallahassee City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,735**	**370.0**	**3.84**	**-**	**-**	**100**
Hopkins (FL)	-	-	-	-	-	-	-	-	865	370.0	3.86	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	869	370.0	3.83	-	-	100
Tampa Electric[5] Co	**508**	**157.9**	**36.37**	**2.12**	**129**	**492.4**	**30.25**	**0.58**	**-**	**-**	**-**	**94**	**6**	**-**
Davant Transfer (FL)	508	157.9	36.37	2.12	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	-	-	-	-	15	584.4	33.87	-	-	-	-	-	100	-
Hookers Point (FL)	-	-	-	-	79	446.3	28.40	0.95	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	35	565.7	32.79	-	-	-	-	-	100	-
Taunton City of	**-**	**-**	**-**	**-**	**29**	**372.8**	**23.42**	**1.00**	**299**	**294.9**	**3.06**	**-**	**37**	**63**
Cleary (MA)	-	-	-	-	29	372.8	23.42	1.00	299	294.9	3.06	-	37	63
Tennessee Valley Authority[6]	**3,753**	**125.1**	**28.60**	**1.61**	**6**	**646.9**	**38.01**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Bull Run (TN)	230	133.7	33.08	0.89	-	-	-	-	-	-	-	100	-	-
Colbert (AL)	111	142.4	33.90	1.10	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN)	184	127.5	27.29	0.35	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	626	117.0	28.11	2.74	3	646.2	37.97	0.50	-	-	-	100	*	-
GRT Terminal (TN)	932	119.8	25.76	0.83	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	315	136.3	33.31	0.99	1	614.7	36.12	0.50	-	-	-	100	*	-
Paradise (KY)	477	96.9	20.11	3.59	*	652.3	38.32	0.50	-	-	-	100	*	-
Sevier (TN)	184	138.7	34.95	0.88	*	702.3	41.27	0.50	-	-	-	100	*	-
Shawnee (KY)	339	130.1	29.81	0.51	1	676.7	39.76	0.50	-	-	-	100	*	-
Widows Creek (AL)	356	150.4	35.73	2.22	2	647.1	38.02	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**109**	**242.0**	**2.53**	**-**	**-**	**100**
Houma (LA)	-	-	-	-	-	-	-	-	109	242.0	2.53	-	-	100
Texas Municipal Power Agency	**183**	**136.9**	**23.17**	**0.31**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gibbons Creek (TX)	183	136.9	23.17	0.31	-	-	-	-	-	-	-	100	-	-
Texas-New Mexico Power Co	**162**	**151.3**	**20.73**	**0.95**	**-**	**-**	**-**	**-**	**36**	**255.0**	**2.63**	**98**	**-**	**2**
TNP One (Tx)	162	151.3	20.73	0.95	-	-	-	-	36	255.0	2.63	98	-	2
Tri State Gen & Trans Assn, Inc	**453**	**104.8**	**21.38**	**0.38**	**-**	**934.7**	**48.04**	**0.05**	**8**	**257.6**	**2.93**	**100**	**-**	**-**
Craig (CO)	446	99.9	20.37	0.37	*	934.7	48.04	0.05	8	257.6	2.93	100	*	*
Nucla (CO)	7	406.6	85.89	1.06	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**292**	**135.2**	**25.15**	**0.82**	**3**	**648.3**	**39.48**	**0.04**	**1,097**	**314.9**	**3.20**	**83**	**-**	**17**
Irvington (AZ)	22	187.7	42.78	0.50	-	-	-	-	1,097	314.9	3.20	31	-	69
Springerville (AZ)	270	129.9	23.72	0.85	3	648.3	39.48	0.04	-	-	-	100	*	-
TXU Electric Co	**2,450**	**127.2**	**17.08**	**0.84**	**-**	**-**	**-**	**-**	**24,854**	**256.1**	**2.60**	**57**	**-**	**43**
Big Brown (TX)	553	130.8	18.86	0.72	-	-	-	-	17	256.1	2.67	100	-	*
Collin (TX)	-	-	-	-	-	-	-	-	195	256.1	2.50	-	-	100
Decordova (TX)	-	-	-	-	-	-	-	-	2,753	256.1	2.63	-	-	100
Eagle Mountain (TX)	-	-	-	-	-	-	-	-	272	256.1	2.41	-	-	100
Graham (TX)	-	-	-	-	-	-	-	-	1,186	256.1	2.58	-	-	100
Handley (TX)	-	-	-	-	-	-	-	-	1,259	256.1	2.63	-	-	100
Lake Creek (TX)	-	-	-	-	-	-	-	-	370	256.1	2.60	-	-	100
Lake Hubbard (TX)	-	-	-	-	-	-	-	-	2,041	256.1	2.59	-	-	100
Martin Lake (TX)	1,039	115.5	15.34	1.19	-	-	-	-	-	-	-	100	-	-
Monticello (TX)	799	142.5	18.51	0.45	-	-	-	-	-	-	-	100	-	-
Morgan Creek (TX)	-	-	-	-	-	-	-	-	1,958	256.1	2.60	-	-	100
Mountain Creek (TX)	-	-	-	-	-	-	-	-	1,657	256.1	2.60	-	-	100
North Lake (TX)	-	-	-	-	-	-	-	-	1,026	256.1	2.65	-	-	100
North Main (TX)	-	-	-	-	-	-	-	-	63	256.1	2.56	-	-	100
Parkdale (TX)	-	-	-	-	-	-	-	-	125	256.1	2.03	-	-	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, September 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)			
TXU Electric Co (Continued)														
Permian Basin (TX)	-	-	-	-	-	-	-	-	2,629	256.1	2.67	-	-	100
River Crest (TX)	-	-	-	-	-	-	-	-	44	256.1	2.79	-	-	100
Sandow No 4 (TX)	59	92.6	11.86	1.10	-	-	-	-	-	-	-	100	-	-
Stryker (TX)	-	-	-	-	-	-	-	-	1,881	256.1	2.61	-	-	100
Tradinghouse (TX)	-	-	-	-	-	-	-	-	5,018	256.1	2.61	-	-	100
Trinidad (TX)	-	-	-	-	-	-	-	-	487	256.1	2.62	-	-	100
Valley (TX)	-	-	-	-	-	-	-	-	1,874	256.1	2.53	-	-	100
United Power Assn	**75**	**74.5**	**9.99**	**0.72**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton (ND)	75	74.5	9.99	0.72	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**190**	**97.6**	**18.96**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sibley (MO)	190	97.6	18.96	0.32	-	-	-	-	-	-	-	100	-	-
Vineland City of	**2**	**187.0**	**48.83**	**0.93**	**2**	**564.0**	**32.86**	**0.16**	**-**	**-**	**-**	**84**	**16**	**-**
H M Down (NJ)	2	187.0	48.83	0.93	2	564.0	32.86	0.16	-	-	-	84	16	-
Virginia Electric & Power Co	**1,230**	**162.4**	**40.71**	**1.18**	**919**	**337.3**	**21.44**	**1.15**	**2,252**	**295.8**	**3.06**	**87**	**7**	**7**
Bremo Bluff (VA)	94	179.6	44.79	1.00	1	568.0	33.40	0.20	-	-	-	100	*	-
Chesapeake Energy (VA)	158	181.3	46.49	0.88	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA)	243	177.4	45.64	1.07	-	-	-	-	2,007	296.2	3.07	75	-	25
Clover (VA)	242	185.3	46.98	0.99	-	-	-	-	-	-	-	100	-	-
Mount Storm (WV)	280	115.0	28.05	1.50	5	660.7	38.85	0.20	-	-	-	100	*	-
North Branch (VA)	32	90.0	18.57	2.50	-	-	-	-	-	-	-	100	-	-
Possum Point (VA)	101	160.2	39.73	1.00	80	349.6	22.09	0.70	-	-	-	83	17	-
Storage Facility #1	-	-	-	-	278	327.6	20.89	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	556	347.8	22.71	1.29	-	-	-	-	100	-
Yorktown (VA)	81	173.8	44.82	1.47	-	-	-	-	244	292.6	3.04	89	-	11
West Texas Utilities Co	**178**	**144.5**	**24.47**	**0.34**	**-**	**-**	**-**	**-**	**2,995**	**228.8**	**2.31**	**50**	**-**	**50**
Fort Phantom (TX)	-	-	-	-	-	-	-	-	1,284	228.6	2.33	-	-	100
Oak Creek (TX)	-	-	-	-	-	-	-	-	318	279.5	2.87	-	-	100
Oklaunion (TX)	178	144.5	24.47	0.34	-	-	-	-	-	-	-	100	-	-
Paint Creek (TX)	-	-	-	-	-	-	-	-	335	227.9	2.31	-	-	100
Rio Pecos (TX)	-	-	-	-	-	-	-	-	390	212.3	2.14	-	-	100
San Angelo (TX)	-	-	-	-	-	-	-	-	667	214.3	2.11	-	-	100
Western Farmers Elec Coop Inc	**138**	**109.6**	**19.09**	**0.29**	**-**	**-**	**-**	**-**	**944**	**251.6**	**2.60**	**71**	**-**	**29**
Anadarko (OK)	-	-	-	-	-	-	-	-	912	251.6	2.60	-	-	100
Hugo (OK)	138	109.6	19.09	0.29	-	-	-	-	-	-	-	100	-	-
Mooreland (OK)	-	-	-	-	-	-	-	-	32	251.6	2.65	-	-	100
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**438**	**227.8**	**2.28**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	15	244.0	2.70	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	338	226.9	2.27	-	-	100
Mullergren (KS)	-	-	-	-	-	-	-	-	85	228.2	2.27	-	-	100
Wisconsin Electric Power Co	**1,158**	**102.6**	**19.10**	**0.36**	**-**	**-**	**-**	**-**	**92**	**300.0**	**3.03**	**100**	**-**	**-**
Oak Creek (WI)	295	98.4	17.57	0.19	-	-	-	-	78	287.7	2.91	99	-	1
Pleasant Prairie (WI)	494	78.1	13.23	0.31	-	-	-	-	4	462.0	4.67	100	-	*
Port Washington (WI)	64	137.5	36.15	1.47	-	-	-	-	2	365.5	3.68	100	-	*
Presque Isle (MI)	234	116.8	22.55	0.34	-	-	-	-	-	-	-	100	-	-
Valley (WI)	71	163.4	39.60	0.42	-	-	-	-	8	323.9	3.27	100	-	*
Wisconsin Power & Light Co	**712**	**108.6**	**19.02**	**0.32**	**16**	**810.7**	**47.67**	**-**	**13**	**586.9**	**5.87**	**99**	**1**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	13	586.9	5.87	-	-	100
Columbia (WI)	374	94.1	16.15	0.32	2	658.4	38.71	-	-	-	-	100	*	-
Edgewater (WI)	254	121.4	21.45	0.31	13	831.6	48.90	-	-	-	-	98	2	-
Nelson Dewey (WI)	84	131.6	24.42	0.34	-	-	-	-	-	-	-	100	-	-
Rock River (WI)	-	-	-	-	2	800.0	47.04	-	-	-	-	-	100	-
Wisconsin Public Service Corp	**315**	**102.1**	**18.08**	**0.27**	**-**	**-**	**-**	**-**	**32**	**332.4**	**3.34**	**99**	**-**	**1**
Pulliam (WI)	121	102.9	18.39	0.25	-	-	-	-	23	332.5	3.34	99	-	1
Weston (WI)	194	101.6	17.89	0.28	-	-	-	-	9	332.2	3.34	100	-	*
U.S. Total	**57,998**	**123.4**	**24.53**	**0.86**	**7,017**	**358.1**	**22.82**	**1.13**	**207,491**	**295.5**	**3.03**	**82**	**3**	**15**

[1] The September 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 October 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
Total	**298,044**	**43,260**	**318,526**	**191,202**	**15,936**	**11,519**	**59,947**	**938,435**
Year to Date								
2001	**298,044**	**43,260**	**318,526**	**191,202**	**15,936**	**11,519**	**59,947**	**938,435**
2000	**217,328**	**26,683**	**267,498**	**33,051**	**21,148**	**11,518**	**56,654**	**633,879**

[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 October 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
Total	**850,511**	**298,044**	**43,260**	**318,526**	**191,202**	**-521**
Year to Date						
2001	**850,511**	**298,044**	**43,260**	**318,526**	**191,202**	**-521**
2000	**544,077**	**217,328**	**26,683**	**267,498**	**33,051**	**-483**

[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 October 2001

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990	**61,873**	**9,580**	**7,207**	**41,408**	**3,035**	**636**	**8**
1991	**67,914**	**9,446**	**7,953**	**46,740**	**3,019**	**751**	**5**
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	9	-
February	7,347	1,653	631	4,821	224	17	-
March	7,903	1,785	695	5,104	294	27	-
April	8,040	1,855	616	5,131	390	47	-
May	8,590	1,658	1,102	5,160	584	86	-
June	8,371	1,299	1,281	5,071	579	141	-
July	8,901	1,304	1,393	5,498	566	141	-
August	8,649	1,188	1,442	5,392	485	141	-
September	8,949	1,278	1,382	5,816	359	114	-
October	8,185	1,378	1,434	5,014	292	66	-
November	7,838	1,301	1,322	4,954	223	39	-
December	10,346	3,596	1,315	5,154	263	17	-
Total	**100,906**	**19,570**	**13,316**	**62,710**	**4,465**	**845**	**-**
2000							
January	9,103	2,234	1,186	5,262	387	35	-
February	8,343	1,842	1,061	5,029	364	47	-
March	9,055	2,263	1,052	5,255	426	60	-
April	9,103	2,374	1,095	5,074	491	69	-
May	8,981	2,350	1,120	4,977	458	76	-
June	8,920	2,176	1,132	5,084	424	104	-
July	9,294	2,148	1,205	5,442	397	102	-
August	9,203	2,192	1,237	5,264	405	104	-
September	8,908	2,162	1,197	5,076	379	94	-
October	8,891	1,889	1,232	5,281	440	49	-
November	8,674	1,865	1,238	5,100	414	57	-
December	8,844	1,983	1,290	5,186	341	44	-
Total	**107,320**	**25,478**	**14,046**	**62,030**	**4,925**	**842**	**-**
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	-
Total	**87,924**	**16,458**	**11,519**	**53,060**	**6,138**	**749**	**-**
Year to Date							
2001	**87,924**	**16,458**	**11,519**	**53,060**	**6,138**	**749**	**-**
2000	**89,802**	**21,631**	**11,518**	**51,744**	**4,170**	**740**	**-**

* = 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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	8,320	8,335	6,861	80,195	60,978	31.5
Middle Atlantic	24,388	25,302	18,898	263,013	161,706	62.6
East North Central	14,825	15,024	7,368	155,522	78,141	99.0
West North Central	657	595	594	7,028	6,124	14.8
South Atlantic	11,594	12,010	6,810	119,051	57,524	107.0
East South Central	2,227	2,173	2,059	23,057	21,292	8.3
West South Central	12,009	11,963	10,823	120,862	98,962	22.1
Mountain	3,529	3,354	3,045	31,737	30,613	3.7
Pacific Contiguous	12,353	13,544	13,715	131,747	114,136	15.4
Pacific Noncontiguous	491	479	463	6,223	4,405	41.3
U.S. Total	**90,393**	**92,778**	**70,637**	**938,435**	**633,879**	**48.0**

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	October 2001	September 2001	October 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,162	905	1,159	12,582	12,519	0.5	15.7	20.5
Middle Atlantic	9,832	9,868	9,568	109,188	87,029	25.5	41.5	53.8
East North Central	4,753	5,357	5,214	53,526	48,766	9.8	34.4	62.4
West North Central	NM	NM	283	3,275	2,992	9.5	46.6	48.9
South Atlantic	6,328	6,702	2,564	66,296	21,837	203.6	55.7	38.0
East South Central	1,107	1,141	1,124	11,811	11,143	6.0	51.2	52.3
West South Central	1,136	1,276	1,472	13,922	11,014	26.4	11.5	11.1
Mountain	1,727	1,569	1,407	15,247	13,881	9.8	48.0	45.3
Pacific Contiguous	883	974	1,195	9,217	6,503	41.7	7.0	5.7
Pacific Noncontinguous	157	160	175	2,979	1,645	81.1	47.9	37.3
U.S. Total	**27,372**	**28,254**	**24,161**	**298,044**	**217,328**	**37.1**	**31.8**	**34.3**

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 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	October 2001	September 2001	October 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	670	767	1,956	13,790	13,362	3.2	17.2	21.9
Middle Atlantic	404	263	250	10,545	3,544	197.5	4.0	2.2
East North Central	NM	NM	58	1,992	797	150.0	1.3	1.0
West North Central	NM	NM	40	395	399	-0.9	5.6	6.5
South Atlantic	590	NM	307	8,343	2,952	182.6	7.0	5.1
East South Central	NM	NM	4	294	44	571.1	1.3	0.2
West South Central	226	NM	281	3,382	2,325	45.5	2.8	2.3
Mountain	52	52	41	485	391	24.1	1.5	1.3
Pacific Contiguous	NM	NM	172	2,367	1,775	33.3	1.8	1.6
Pacific Noncontinguous	149	149	122	1,668	1,094	52.5	26.8	24.8
U.S. Total	**2,341**	**2,272**	**3,232**	**43,260**	**26,683**	**62.1**	**4.6**	**4.2**

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. • 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	October 2001	September 2001	October 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	3,510	3,725	2,188	27,404	17,859	53.4	34.2	29.3
Middle Atlantic	4,810	NM	3,818	44,188	42,594	3.7	16.8	26.3
East North Central	NM	NM	1,403	18,660	18,336	1.8	12.0	23.5
West North Central	NM	NM	63	1,155	639	80.7	16.4	10.4
South Atlantic	NM	NM	1,054	14,854	11,924	24.6	12.5	20.7
East South Central	NM	NM	277	5,011	3,700	35.4	21.7	17.4
West South Central	9,978	9,906	8,301	96,578	77,942	23.9	79.9	78.8
Mountain	1,378	1,351	915	11,123	8,677	28.2	35.0	28.3
Pacific Contiguous	9,245	10,269	10,156	98,574	84,893	16.1	74.8	74.4
Pacific Noncontiguous	NM	NM	97	980	934	5.0	15.8	21.2
U.S. Total	**33,225**	**34,864**	**28,271**	**318,526**	**267,498**	**19.1**	**33.9**	**42.2**

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

Census Division	October 2001	September 2001	October 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	179	188	359	3,931	5,201	-24.4	4.9	8.5
Middle Atlantic	219	185	489	4,038	4,974	-18.8	1.5	3.1
East North Central	NM	NM	36	292	360	-18.9	0.2	0.5
West North Central	NM	NM	27	272	268	1.5	3.9	4.4
South Atlantic	111	137	166	2,475	1,717	44.1	2.1	3.0
East South Central	49	54	76	315	476	-33.9	1.4	2.2
West South Central	30	24	17	615	472	30.3	0.5	0.5
Mountain	179	187	504	2,773	5,783	-52.1	8.7	18.9
Pacific Contiguous	NM	NM	145	1,190	1,817	-34.5	0.9	1.6
Pacific Noncontiguous	NM	2	9	35	79	-55.3	0.6	1.8
U.S. Total	**855**	**862**	**1,829**	**15,936**	**21,148**	**-24.6**	**1.7**	**3.3**

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 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	October 2001	September 2001	October 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,989	1,911	406	14,169	4,542	212.0	17.7	7.4
Middle Atlantic	8,514	9,187	4,180	89,031	17,624	405.2	33.9	10.9
East North Central	7,557	7,211	278	76,877	5,922	1,198.1	49.4	7.6
West North Central	-	-	-	-	-	-	-	-
South Atlantic	1,223	1,213	1,280	11,125	4,963	124.2	9.3	8.6
East South Central	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**19,284**	**19,521**	**6,143**	**191,202**	**33,051**	**478.5**	**20.4**	**5.2**

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	October 2001	September 2001	October 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	793	8,319	7,495	11.0	10.4	12.3
Middle Atlantic	NM	NM	593	6,022	5,940	1.4	2.3	3.7
East North Central	NM	NM	379	4,175	3,960	5.4	2.7	5.1
West North Central	NM	NM	182	1,931	1,826	5.8	27.5	29.8
South Atlantic	NM	NM	1,439	15,959	14,131	12.9	13.4	24.6
East South Central	NM	NM	577	5,626	5,929	-5.1	24.4	27.8
West South Central	NM	NM	751	6,364	7,208	-11.7	5.3	7.3
Mountain	NM	NM	178	2,109	1,880	12.2	6.6	6.1
Pacific Contiguous	1,960	1,974	1,999	20,400	19,148	6.5	15.5	16.8
Pacific Noncontiguous	NM	NM	61	561	654	-14.2	9.0	14.8
U.S. Total	**7,316**	**7,004**	**7,002**	**71,467**	**68,172**	**4.8**	**7.6**	**10.8**

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. • 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 October 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
Total	**NA**	**NA**	**NA**	**149,477**	**NA**	**NA**	**69,310**	**3,468**	**3,376,695**
Year to Date									
2001	**NA**	**NA**	**NA**	**149,477**	**NA**	**NA**	**69,310**	**3,468**	**3,376,695**
2000	**NA**	**NA**	**NA**	**106,009**	**NA**	**NA**	**37,463**	**2,542**	**2,746,837**

[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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	460	363	447	5,002	4,706	6.3
Middle Atlantic	4,313	4,346	4,147	47,416	37,967	24.9
East North Central	2,774	3,120	3,002	31,538	27,816	13.4
West North Central	NM	NM	166	3,375	1,726	95.5
South Atlantic	2,690	2,935	1,097	29,084	9,677	200.6
East South Central	548	563	525	5,897	5,012	17.7
West South Central	780	711	804	8,992	6,261	43.6
Mountain	1,067	1,023	884	10,110	8,925	13.3
Pacific Contiguous	416	612	546	5,674	2,994	89.5
Pacific Noncontiguous	NM	NM	96	2,388	924	158.3
U.S. Total	**13,363**	**14,006**	**11,714**	**149,477**	**106,009**	**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. • 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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	1,128	1,267	3,305	23,679	22,750	4.1
Middle Atlantic	672	491	370	18,614	5,347	248.2
East North Central	NM	287	37	3,975	792	401.6
West North Central	NM	NM	140	1,459	1,398	4.4
South Atlantic	NM	NM	362	14,577	4,368	233.8
East South Central	NM	NM	11	874	111	687.2
West South Central	NM	NM	29	1,330	74	1,700.4
Mountain	NM	NM	2	219	20	1,014.5
Pacific Contiguous	NM	NM	28	1,748	404	332.5
Pacific Noncontiguous	292	284	248	2,836	2,201	28.9
U.S. Total	**3,277**	**3,335**	**4,533**	**69,310**	**37,463**	**85.0**

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	October 2001	September 2001	October 2000	Year to Date		
				2001	2000	Difference (percent)
New England	29,551	NM	18,320	227,861	154,777	47.2
Middle Atlantic	NM	NM	35,895	425,475	397,647	7.0
East North Central	NM	NM	21,397	335,358	252,182	33.0
West North Central	NM	NM	851	21,941	8,628	154.3
South Atlantic	NM	NM	10,392	194,443	111,448	74.5
East South Central	NM	NM	3,029	59,319	39,469	50.3
West South Central	106,818	104,776	89,820	1,030,681	857,072	20.3
Mountain	NM	12,146	8,172	107,851	78,613	37.2
Pacific Contiguous	92,657	99,451	99,440	965,723	838,848	15.1
Pacific Noncontiguous	NM	NM	815	8,042	8,153	-1.4
U.S. Total	**355,813**	**369,619**	**288,131**	**3,376,695**	**2,746,837**	**22.9**

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

Notes: • Values for 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 October 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

[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 2000. 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	October 2001	September 2001	October 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	868	741	972	17.2	-10.7
Middle Atlantic	11,125	10,366	5,234	7.3	112.6
East North Central	5,360	4,856	4,356	10.4	23.1
West North Central	210	177	421	18.3	-50.2
South Atlantic	2,978	2,609	1,326	14.1	124.6
East South Central	893	814	1,458	9.6	-38.8
West South Central	1,744	1,474	1,273	18.3	37.0
Mountain	5,681	5,651	227	0.5	2,399.4
Pacific Contiguous	1,256	1,316	553	-4.6	126.9
Pacific Noncontiguous	170	169	160	1.1	6.5
U.S. Total	**30,284**	**28,174**	**15,980**	**7.5**	**89.5**

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	October 2001	September 2001	October 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,337	4,081	3,640	6.3	19.2
Middle Atlantic	8,131	7,287	4,881	11.6	66.6
East North Central	1,508	1,065	463	41.6	225.5
West North Central	W	W	W	-26.3	NM
South Atlantic	4,195	4,117	2,774	1.9	51.2
East South Central	50	40	8	23.1	530.5
West South Central	194	192	81	0.9	138.8
Mountain	37	15	9	139.5	287.3
Pacific Contiguous	1,348	1,356	423	-0.6	218.5
Pacific Noncontiguous	73	70	85	3.3	-14.3
U.S. Total	**19,877**	**18,230**	**12,365**	**9.0**	**60.8**

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.
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, October 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	**25,432**	**-**	**-**	**-**	**-**	**-**	**20**	**-**	**-**
Decatur Plant Cogen (IL)	25,432	-	-	-	-	-	20	-	-
Abitibi Consolidated Sale Corp	**21,550**	**160**	**-**	**-**	**-**	**-**	**21**	**0**	**-**
Abitibi Consolidated Snowflake Divi (AZ)	21,550	160	-	-	-	-	21	0	-
ACE Cogeneration Co	**37,101**	**-**	**-**	**-**	**-**	**-**	**31**	**-**	**-**
ACE Cogeneration Co (CA)	37,101	-	-	-	-	-	31	-	-
Adirondack Resource Recy Assoc	**-**	**-**	**-**	**-**	**-**	**7,031**	**-**	**-**	**-**
Adirondack Resource Recovery Facili (NY)	-	-	-	-	-	7,031	-	-	-
AE Connectiv	**-**	**39**	**3,846**	**-**	**-**	**-**	**-**	**1**	**50**
Carll Cornr (NJ)	-	15	619	-	-	-	-	0	11
Cedar STA. (NJ)	-	12	-	-	-	-	-	0	-
Cumberland (NJ)	-	-	2,619	-	-	-	-	-	34
Micketon ST (NJ)	-	-	608	-	-	-	-	-	5
Middle STA. (NJ)	-	12	-	-	-	-	-	0	-
Missouri Av. (NJ)	-	-	-	-	-	-	-	-	-
Sherman Ave (NJ)	-	-	-	-	-	-	-	-	-
Aera Energy LLC-Coalinga	**-**	**-**	**40,732**	**-**	**-**	**-**	**-**	**-**	**466**
South Belridge Cogen Facility (CA)	-	-	40,732	-	-	-	-	-	466
AES Cayuga LLC	**209,674**	**-**	**-**	**-**	**-**	**-**	**84**	**-**	**-**
AES Cayuga (NY)	209,674	-	-	-	-	-	84	-	-
AES Corp	**486,762**	**-**	**16,508**	**-**	**-**	**-**	**227**	**-**	**157**
AES BV Partners Beaver Valley (PA)	90,894	-	-	-	-	-	48	-	-
AES Deepwater Inc (TX)	-	-	-	-	-	-	-	-	-
AES Hawaii Inc (HI)	123,056	-	-	-	-	-	52	-	-
AES Placerita Inc (CA)	-	-	16,508	-	-	-	-	-	157
AES Shady Point Inc (OK)	136,994	-	-	-	-	-	67	-	-
AES Thames Inc (CT)	135,818	-	-	-	-	-	60	-	-
AES Greenridge LLC	**65,642**	**180**	**-**	**-**	**-**	**1,713**	**30**	**0**	**-**
AES Greenidge (NY)	65,642	180	-	-	-	1,713	30	0	-
AES Somerset LLC	**479,979**	**484**	**-**	**-**	**-**	**-**	**176**	**1**	**-**
AES Somerset LLC (NY)	479,979	484	-	-	-	-	176	1	-
AES Southland LLC-Alamitos	**-**	**-**	**624,043**	**-**	**-**	**-**	**-**	**-**	**6,231**
AES Alamitos LLC (CA)	-	-	624,043	-	-	-	-	-	6,231
AES Southland LLC-Huntington	**-**	**-**	**94,043**	**-**	**-**	**-**	**-**	**-**	**988**
AES Huntington Beach LLC (CA)	-	-	94,043	-	-	-	-	-	988
AES Southland LLC-Redondo	**-**	**-**	**458,858**	**-**	**-**	**-**	**-**	**-**	**4,724**
AES Redondo Beach LLC (CA)	-	-	458,858	-	-	-	-	-	4,724
AES Westover LLC	**54,595**	**-**	**-**	**-**	**-**	**-**	**22**	**-**	**-**
AES Westover (NY)	54,595	-	-	-	-	-	22	-	-
AES WR Ltd Partnership	**129,071**	**-**	**-**	**-**	**-**	**-**	**60**	**-**	**-**
AES Warrior Run Cogeneration Facili (MD)	129,071	-	-	-	-	-	60	-	-
Ag Energy LP	**-**	**-**	**2,940**	**-**	**-**	**-**	**-**	**-**	**35**
AG Energy LP (NY)	-	-	2,940	-	-	-	-	-	35
Ag Processing Inc	**3,431**	**-**	**-**	**-**	**-**	**-**	**8**	**-**	**-**
AG Processing Inc (IA)	3,431	-	-	-	-	-	8	-	-
Agrilectric Power Partners Ltd	**-**	**-**	**108**	**-**	**-**	**6,458**	**-**	**-**	**1**
Agrilectric Power Partners Ltd (LA)	-	-	108	-	-	6,458	-	-	1
Air Liquide America Corp	**-**	**-**	**220,672**	**-**	**-**	**-**	**-**	**-**	**2,787**
Bayou Cogeneration Plant (TX)	-	-	195,266	-	-	-	-	-	2,433
Pt Neches Plant (TX)	-	-	25,406	-	-	-	-	-	354

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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	**-**	**-**	**-**	**-**	**-**	**39,445**	**-**	**-**	**-**
Alabama Pine Pulp Co Inc (AL)	-	-	-	-	-	39,445	-	-	-
Alabama River Pulp Co Inc	**-**	**-**	**-**	**-**	**-**	**29,991**	**-**	**-**	**-**
Alabama River Pulp Co (AL)	-	-	-	-	-	29,991	-	-	-
Albuquerque City of	**-**	**-**	**1,581**	**-**	**-**	**-**	**-**	**-**	**29**
Southside Water Reclamation Plant (NM)	-	-	1,581	-	-	-	-	-	29
Alcoa Inc	**238,830**	**-**	**-**	**-**	**-**	**-**	**198**	**-**	**-**
Sandow (TX)	238,830	-	-	-	-	-	198	-	-
Alcoa World Alumina LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pt Comfort Operations (TX)	-	-	-	-	-	-	-	-	-
Aliso Water Management Agency	**-**	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**0**
Aliso Water Management Agency (CA)	-	-	6	-	-	-	-	-	0
Allegheny Energy Unit 1&2 LLC	**3,165,867**	**1,921**	**6,421**	**177**	**-**	**-**	**1,258**	**3**	**55**
Allegheny Energy Unit 1&2 (PA)	-	-	969	-	-	-	-	-	10
Allegheny Energy Unit 8&9 (PA)	-	-	993	-	-	-	-	-	9
Armstrong (PA)	191,804	76	-	-	-	-	77	0	-
Fort Martin JO (WV)	698,301	1,041	-	-	-	-	268	1	-
Gleason Power (TN)	-	-	-	-	-	-	-	-	-
Harrison (WV)	889,769	-	399	-	-	-	354	-	3
Hatfield (PA)	624,196	617	-	-	-	-	242	1	-
Lake Lynn (WV)	-	-	-	177	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	-	-	-	-	-	-	-
Mitchell (PA)	125,421	-	352	-	-	-	51	-	3
Pleasants (WV)	598,847	-	3,708	-	-	-	246	-	30
R Paul Smith (MD)	37,529	187	-	-	-	-	18	0	-
Wheatland Power Station (IN)	-	-	-	-	-	-	-	-	-
Alliant Energy Integ Ser-Cogen	**-**	**-**	**813**	**-**	**-**	**-**	**-**	**-**	**11**
Alliant SBD 9702 Cedar Graphics (IA)	-	-	-	-	-	-	-	-	-
Alliant SBG-9805 Rockford Products (IL)	-	-	813	-	-	-	-	-	11
Altamont-Midway Ltd	**-**	**-**	**-**	**-**	**-**	**936**	**-**	**-**	**-**
Altamont Midway Ltd (CA)	-	-	-	-	-	936	-	-	-
Amalgamated Sugar Co LLC	**3,569**	**-**	**-**	**-**	**-**	**-**	**8**	**-**	**0**
Amalgamated Sugar Nyssa (OR)	3,569	-	-	-	-	-	8	-	0
AmerGen	**-**	**-**	**-**	**-**	**691,962**	**-**	**-**	**-**	**-**
Clinton (IL)	-	-	-	-	691,962	-	-	-	-
AmerGen Energy Co LLC	**-**	**-**	**-**	**-**	**130,208**	**-**	**-**	**-**	**-**
3 Mile Island (PA)	-	-	-	-	130,208	-	-	-	-
AmerGen Energy LLC	**-**	**-**	**-**	**-**	**467,935**	**-**	**-**	**-**	**-**
Oyster Creek (NJ)	-	-	-	-	467,935	-	-	-	-
American Atlas #1 Ltd	**-**	**-**	**13,640**	**-**	**-**	**-**	**-**	**-**	**142**
American Atlas 1 Cogeneration Plant (CO)	-	-	13,640	-	-	-	-	-	142
American Bituminous Power LP	**57,600**	**-**	**-**	**-**	**-**	**-**	**49**	**-**	**-**
Grant Town Power Plant (WV)	57,600	-	-	-	-	-	49	-	-
American Crystal Sugar Co	**13,928**	**-**	**-**	**-**	**-**	**-**	**25**	**-**	**-**
ACS Drayton (ND)	4,487	-	-	-	-	-	13	-	-
ACS Hillsboro (ND)	9,441	-	-	-	-	-	12	-	-
American Ref-Fuel Co	**-**	**-**	**-**	**-**	**-**	**47,346**	**-**	**-**	**-**
American Ref Fuel Co of Hempstead (NY)	-	-	-	-	-	47,346	-	-	-
American Ref-Fuel Co of Essex	**-**	**-**	**-**	**-**	**-**	**44,205**	**-**	**-**	**-**
American Ref Fuel Co of Essex Count (NJ)	-	-	-	-	-	44,205	-	-	-
American Ref-Fuel Co of SE CT	**-**	**-**	**-**	**-**	**-**	**9,846**	**-**	**-**	**-**
American Ref Fuel Co of SE CT (CT)	-	-	-	-	-	9,846	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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	**-**	**-**	**103**	**-**	**-**	**25,975**	**-**	**-**	**3**
American Ref Fuel Co of Niagara LP (NY)	-	-	103	-	-	25,975	-	-	3
Amoco Corp	**-**	**-**	**24,643**	**-**	**-**	**-**	**-**	**-**	**476**
Chocolate Bayou Works (TX)	-	-	24,643	-	-	-	-	-	476
Amoco Production Co	**-**	**-**	**27,612**	**-**	**-**	**-**	**-**	**-**	**368**
Anschutz Ranch East (WY)	-	-	27,612	-	-	-	-	-	368
Androscoggin Energy LLC	**-**	**142**	**67,827**	**-**	**-**	**-**	**-**	**0**	**974**
Androscoggin Cogeneration Center (ME)	-	142	67,827	-	-	-	-	0	974
Anheuser-Busch Inc	**7,186**	**-**	**9,676**	**-**	**-**	**-**	**13**	**-**	**201**
Anheuser Busch Inc Newark Brewery (NJ)	-	-	8,380	-	-	-	-	-	145
Anheuser Busch Inc St Louis Brewery (MO)	7,186	-	1,296	-	-	-	13	-	56
Applied Energy Inc	**-**	**-**	**32,022**	**-**	**-**	**-**	**-**	**-**	**316**
Naval Station Energy Facility (CA)	-	-	32,022	-	-	-	-	-	316
Archer Daniels Midland Co	**145,580**	**-**	**19,484**	**-**	**-**	**1,312**	**207**	**-**	**319**
Cedar Rapids (IA)	59,885	-	-	-	-	-	75	-	-
Decatur (IL)	75,391	-	-	-	-	1,312	113	-	-
Lincoln (NE)	3,222	-	-	-	-	-	6	-	-
Peoria (IL)	7,082	-	19,484	-	-	-	12	-	319
Southport (NC)	-	-	-	-	-	-	-	-	-
ARCO Products Co-Watson	**-**	**-**	**225,432**	**-**	**-**	**-**	**-**	**-**	**2,691**
Watson Cogeneration Co (CA)	-	-	225,432	-	-	-	-	-	2,691
ARCO Western Energy	**-**	**-**	**26,275**	**-**	**-**	**-**	**-**	**-**	**312**
Berry Placerita Cogen (CA)	-	-	26,275	-	-	-	-	-	312
Arthur Kill Power LLC	**-**	**-**	**294,440**	**-**	**-**	**-**	**-**	**-**	**3,021**
Arthur Kill Generation Station (NY)	-	-	294,440	-	-	-	-	-	3,021
Astoria Gas Turbines Power LLC	**-**	**45**	**2,043**	**-**	**-**	**-**	**-**	**0**	**30**
Astoria Gas (NY)	-	45	2,043	-	-	-	-	0	30
Athens Regional Medical Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	**-**	**-**	**37,278**	**-**	**-**	**-**	**-**	**-**	**425**
Auburndale Power Partners LP (FL)	-	-	37,278	-	-	-	-	-	425
Baconton Power LLC	**-**	**-**	**4,583**	**-**	**-**	**-**	**-**	**-**	**43**
Baconton Power (GA)	-	-	4,583	-	-	-	-	-	43
Badger Creek Ltd	**-**	**-**	**30,564**	**-**	**-**	**-**	**-**	**-**	**242**
Badger Creek Cogen (CA)	-	-	30,564	-	-	-	-	-	242
BAF Energy Inc	**-**	**-**	**58,153**	**-**	**-**	**-**	**-**	**-**	**691**
King City Power Plant (CA)	-	-	58,153	-	-	-	-	-	691
BASF Corp	**-**	**-**	**114,160**	**-**	**-**	**-**	**-**	**-**	**1,530**
Freeport (TX)	-	-	58,886	-	-	-	-	-	743
Geismar (LA)	-	-	55,274	-	-	-	-	-	787
Bassett Furniture Industl Inc	**-**	**-**	**-**	**-**	**-**	**153**	**-**	**-**	**-**
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	153	-	-	-
Bear Mountain Ltd	**-**	**-**	**31,486**	**-**	**-**	**-**	**-**	**-**	**305**
Bear Mountain Cogen (CA)	-	-	31,486	-	-	-	-	-	305
Bethlehem Steel Corp	**-**	**508**	**107,761**	**-**	**-**	**-**	**-**	**2**	**16,527**
Burns Harbor Plant (IN)	-	-	68,456	-	-	-	-	-	7,292
Sparrows Point (MD)	-	508	39,305	-	-	-	-	2	9,235
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, October 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	**922,197**	**-2**	**-**	**-**	**-**	**-**	**433**	**0**	**-**
D B Wilson Station (KY)	297,760	-	-	-	-	-	130	-	-
Green Station (KY)	268,152	-	-	-	-	-	135	-	-
HMP&L Station Two (KY)	117,175	-	-	-	-	-	54	-	-
Kenneth C Coleman Station (KY)	210,368	-	-	-	-	-	100	-	-
Reid Station (KY)	28,742	-2	-	-	-	-	15	0	-
Bio-Energy Corp	**-**	**1**	**-**	**-**	**-**	**6,857**	**-**	**0**	**-**
Bio Energy Corp (NH)	-	1	-	-	-	6,857	-	0	-
Bio-Energy Partners	**-**	**-**	**-**	**-**	**-**	**6,333**	**-**	**-**	**-**
CSL Gas Recovery (FL)	-	-	-	-	-	6,333	-	-	-
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**18,206**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	18,206	-	-	-
Birchwood Power Partners LP	**135,248**	**-**	**-**	**-**	**-**	**-**	**54**	**-**	**-**
SEI Birchwood Power Facility (VA)	135,248	-	-	-	-	-	54	-	-
Black River Ltd Partnership	**37,229**	**5**	**-**	**-**	**-**	**681**	**18**	**0**	**-**
Fort Drum H T W Cogeneration Facil (NY)	37,229	5	-	-	-	681	18	0	-
Blandin Paper Co	**1,846**	**-**	**2,244**	**-**	**-**	**8,205**	**4**	**-**	**84**
Blandin Energy Center (MN)	1,846	-	2,244	-	-	8,205	4	-	84
Blue Ridge Paper Products Inc	**27,362**	**-**	**-**	**-**	**-**	**-**	**31**	**-**	**-**
Canton North Carolina (NC)	27,362	-	-	-	-	-	31	-	-
Boise Cascade Corp	**-**	**-**	**13,359**	**-**	**-**	**10,483**	**-**	**-**	**328**
Boise Casade Pulp&Paper Mill Jackso (AL)	-	-	7,320	-	-	-	-	-	28
Boise Cascade International Falls (MN)	-	-	6,039	-	-	10,483	-	-	300
Boise Cascade Corp-DeRiddle	**-**	**-**	**-14,860**	**-**	**-**	**-66,224**	**-**	**-**	**247**
DeRidder Mill (LA)	-	-	-14,860	-	-	-66,224	-	-	247
Boise-Kuna Irrigation District	**-**	**-**	**-**	**1,307**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	1,307	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**5,364**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	5,364	-	-	-
Borden Chemical Co	**-**	**-**	**23,731**	**-**	**-**	**-**	**-**	**-**	**295**
Borden Chemicals Plastics (LA)	-	-	23,731	-	-	-	-	-	295
Borger Energy Associates LP	**-**	**-**	**133,323**	**-**	**-**	**-**	**-**	**-**	**1,857**
Black Hawk Station (TX)	-	-	133,323	-	-	-	-	-	1,857
Bowater Newsprint Calhoun	**19,989**	**-**	**1,628**	**-**	**-**	**23,931**	**18**	**-**	**29**
Bowater Newsprint Calhoun Operation (TN)	19,989	-	1,628	-	-	23,931	18	-	29
BP Amoco Alliance Refinery	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alliance Refinery (LA)	-	-	-	-	-	-	-	-	-
BP Amoco PLC	**-**	**-**	**164,838**	**-**	**-**	**-**	**-**	**-**	**3,118**
Power Station 3 (TX)	-	-	43,265	-	-	-	-	-	1,290
Power Station 4 (TX)	-	-	121,573	-	-	-	-	-	1,828
BP PLC	**-**	**-**	**51,265**	**-**	**-**	**-**	**-**	**-**	**1,219**
Whiting Refinery (IN)	-	-	51,265	-	-	-	-	-	1,219
Bridgeport Energy LLC	**-**	**-**	**346,024**	**-**	**-**	**-**	**-**	**-**	**2,383**
Bridgeport Energy (CT)	-	-	346,024	-	-	-	-	-	2,383
Bridgewater Power Co LP	**-**	**-**	**-**	**-**	**-**	**11,330**	**-**	**-**	**-**
Bridgewater Power Co LP (NH)	-	-	-	-	-	11,330	-	-	-
Broad River Energy LLC	**-**	**-**	**7,145**	**-**	**-**	**-**	**-**	**-**	**75**
Broad River Energy Center (SC)	-	-	7,145	-	-	-	-	-	75

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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	-	**170**	**75,087**	-	-	-	-	**0**	**778**
Brooklyn Navy Yard Cogeneration Par (NY)	-	170	75,087	-	-	-	-	0	778
Brownsville Power I LLC	-	-	-	-	-	-	-	-	-
Brownsville Peaking Power Plant (TN)	-	-	-	-	-	-	-	-	-
Brush Cogeneration Partners	-	-	**16,279**	-	-	-	-	-	**152**
Brush Cogen Project Phase 2 BCP (CO)	-	-	16,279	-	-	-	-	-	152
Buckeye Florida Ltd Partners	-	**2,732**	**4,330**	-	-	**26,061**	-	**22**	**196**
Buckeye Florida LP (FL)	-	2,732	4,330	-	-	26,061	-	22	196
Bucksport Energy&Internt Paper	-	-	**118,400**	-	-	-	-	-	**1,201**
Champion Clean Energy (ME)	-	-	118,400	-	-	-	-	-	1,201
Burney Forest Products	-	-	**1,444**	-	-	**17,075**	-	-	**15**
Burney Forest Products (CA)	-	-	1,444	-	-	17,075	-	-	15
Burney Mountain Power	-	-	-	-	-	**3,450**	-	-	-
Burney Mountain Power (CA)	-	-	-	-	-	3,450	-	-	-
Cadillac Renewable Energy LLC	-	-	-	-	-	**18,050**	-	-	-
Cadillac Renewable Energy (MI)	-	-	-	-	-	18,050	-	-	-
Calasieu Power LLC	-	-	**253**	-	-	-	-	-	**25**
Calcasieu Power LLC (LA)	-	-	253	-	-	-	-	-	25
Calaveras County Water Dist	-	-	-	**18,100**	-	-	-	-	-
Collieville (CA)	-	-	-	18,100	-	-	-	-	-
Caledonia Power I LLC	-	-	**1,334**	-	-	-	-	-	**16**
Caledonia Power Facility (MS)	-	-	1,334	-	-	-	-	-	16
CalEnergy Co Inc	-	-	**88,657**	-	-	-	-	-	**969**
C R Wing Cogeneration Plant (TX)	-	-	88,657	-	-	-	-	-	969
Calpine Construction Fin Co LP	-	-	**185,957**	-	-	-	-	-	**2,038**
Westbrook Energy Center (ME)	-	-	185,957	-	-	-	-	-	2,038
Calpine Corp	-	-	**434**	-	-	-	-	-	**14**
PWD Northwest Facility (PA)	-	-	434	-	-	-	-	-	14
PWD Southwest Facility (CA)	-	-	-	-	-	-	-	-	-
Calpine Corp-Magic Valley	-	-	**60,222**	-	-	-	-	-	**659**
Greenleaf Unit One (CA)	-	-	30,441	-	-	-	-	-	338
Greenleaf Unit Two (CA)	-	-	29,781	-	-	-	-	-	321
Calpine Corp-Texas City	-	-	**192,856**	-	-	-	-	-	**1,813**
Texas City Cogeneration LP (TX)	-	-	192,856	-	-	-	-	-	1,813
Calpine Eastern Corp	-	**310**	**32,966**	-	-	-	-	**1**	**341**
TBG Cogen (NY)	-	310	32,966	-	-	-	-	1	341
Calpine Geysers Co LP	-	-	-	-	-	**32,404**	-	-	-
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,681	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	19,723	-	-	-
Calpine Geysers-Sonoma Power	-	-	-	-	-	**498,916**	-	-	-
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,303	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	22,016	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	34,733	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	430,864	-	-	-
Calpine Gilroy Cogen LP	-	-	**68,616**	-	-	-	-	-	**782**
Calpine Gilroy Cogen LP (CA)	-	-	68,616	-	-	-	-	-	782
Calpine Parlin Inc	-	-	**46,792**	-	-	-	-	-	**560**
Calpine Parlin Inc (NJ)	-	-	46,792	-	-	-	-	-	560
Calpine Pittsburg LLC	-	-	**42,425**	-	-	-	-	-	**585**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)	-	-	42,425	-	-	-	-	-	585
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**1,588**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	1,588	-	-	-
Cambria Cogen Co	**73,800**	**-**	**-**	**-**	**-**	**-**	**59**	**-**	**-**
Cambria CoGen (PA)	73,800	-	-	-	-	-	59	-	-
Camden Cogen LP	**-**	**1**	**103,372**	**-**	**-**	**-**	**-**	**0**	**870**
Camden Cogen LP (NJ)	-	1	103,372	-	-	-	-	0	870
Camden County Engy Recvy Corp	**-**	**-**	**5**	**-**	**-**	**12,206**	**-**	**-**	**0**
Camden Resource Recovery Facility (NJ)	-	-	5	-	-	12,206	-	-	0
Capital District Energy Center	**-**	**-**	**22,410**	**-**	**-**	**-**	**-**	**-**	**260**
Capital District Energy Center Coge (CT)	-	-	22,410	-	-	-	-	-	260
Cardinal Cogen	**-**	**-**	**27,045**	**-**	**-**	**-**	**-**	**-**	**368**
Cardinal Cogen (CA)	-	-	27,045	-	-	-	-	-	368
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**75,205**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	36,977	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	38,228	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**11,067**	**-**	**-**	**-**	**-**	**-**	**118**
Carr Street Generating Station (NY)	-	-	11,067	-	-	-	-	-	118
Carson Cogeneration Co	**-**	**-**	**25,780**	**-**	**-**	**-**	**-**	**-**	**277**
Carson Cogeneration Co (CA)	-	-	25,780	-	-	-	-	-	277
Carthage Energy LLC	**-**	**-**	**17,763**	**-**	**-**	**-**	**-**	**-**	**209**
Carthage Energy LLC (NY)	-	-	17,763	-	-	-	-	-	209
Casco Bay Energy Co LLC	**-**	**-**	**289,407**	**-**	**-**	**-**	**-**	**-**	**2,024**
Maine Independence Station (ME)	-	-	289,407	-	-	-	-	-	2,024
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**19,252**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	19,252	-	-	-
Cedar Bay Cogeneration Co LP	**91,887**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
Cedar Bay Generating Co LP (FL)	91,887	-	-	-	-	-	56	-	-
Celanese Engineering Resin Inc	**-**	**-**	**1,038**	**-**	**-**	**-**	**-**	**-**	**288**
Celanese Engineering Resin Inc (TX)	-	-	1,038	-	-	-	-	-	288
Central & South West Engy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Newgulf Cogen Plant (TX)	-	-	-	-	-	-	-	-	-
Central Power & Lime Inc	**101,300**	**-**	**-**	**-**	**-**	**-**	**41**	**-**	**-**
Central Power&Lime Inc (FL)	101,300	-	-	-	-	-	41	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**305**	**-**	**-**	**10,705**	**-**	**-**	**13**
Central Wayne Air Quality Energy Re (MI)	-	-	305	-	-	10,705	-	-	13
CF Industries Inc	**-**	**-**	**-**	**-**	**-**	**23,494**	**-**	**-**	**-**
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	23,494	-	-	-
CH Resources Inc	**-**	**-**	**41,235**	**-**	**-**	**-**	**-**	**-**	**349**
CH Resources Inc Beaver Falls (NY)	-	-	41,235	-	-	-	-	-	349
Chalk Cliff Ltd	**-**	**-**	**33,996**	**-**	**-**	**-**	**-**	**-**	**306**
Chalk Cliff Cogen (CA)	-	-	33,996	-	-	-	-	-	306
Chambers Cogeneration LP	**159,966**	**229**	**-**	**-**	**-**	**-**	**64**	**0**	**-**
Chambers Cogeneration LP (NJ)	159,966	229	-	-	-	-	64	0	-
Champion International Corp	**40,327**	**-**	**4,237**	**2,161**	**-**	**143,878**	**-**	**-**	**-**
Bucksport Maine (ME)	-	-	-	-	-	72,219	-	-	-
Courtland Mill (AL)	-	-	4,237	-	-	34,794	-	-	-
Pensacola Florida (FL)	-	-	-	-	-	36,865	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)	19,163	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC)	14,160	-	-	-	-	-	-	-	-
Sartell Mill (MN)	7,004	-	-	2,161	-	-	-	-	-
Cherokee County Cogen PLP	**-**	**-**	**58,590**	**-**	**-**	**-**	**-**	**-**	**458**
Cherokee County Cogeneration Partne (SC)	-	-	58,590	-	-	-	-	-	458
Chevron Refinery	**-**	**3,930**	**2,178**	**-**	**-**	**-**	**-**	**8**	**59**
Chevron Products Co (HI)	-	3,930	2,178	-	-	-	-	8	59
Chevron USA Inc	**-**	**-**	**83,582**	**-**	**-**	**-**	**-**	**-**	**1,356**
1 Power Plant Richmond CA (CA)	-	-	9,072	-	-	-	-	-	352
Richmond Cogeneration Project (CA)	-	-	74,510	-	-	-	-	-	1,004
Chevron USA Inc-El Segundo	**-**	**-**	**72,960**	**-**	**-**	**-**	**-**	**-**	**825**
El Segundo Refinery (CA)	-	-	72,960	-	-	-	-	-	825
Chevron USA Inc-Kern	**-**	**-**	**32,294**	**-**	**-**	**-**	**-**	**-**	**356**
Kern River Eastridge (CA)	-	-	32,294	-	-	-	-	-	356
CHI Energy Inc-Theresa	**-**	**-**	**-**	**544**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	544	-	-	-	-	-
CII Carbon LLC	**-**	**12,467**	**-**	**-**	**-**	**-**	**-**	**14**	**-**
CII Carbon LLC (LA)	-	12,467	-	-	-	-	-	14	-
CITGO Petroleum Corp	**-**	**-**	**23,955**	**-**	**-**	**-**	**-**	**-**	**892**
CITGO Refinery Powerhouse (LA)	-	-	23,955	-	-	-	-	-	892
Citrus World Inc	**-**	**-**	**5,616**	**-**	**-**	**-**	**-**	**-**	**70**
Citrus World Inc (FL)	-	-	5,616	-	-	-	-	-	70
Clear Lake Cogeneration LP	**-**	**-**	**194,226**	**-**	**-**	**-**	**-**	**-**	**2,247**
Clear Lake Cogeneration Ltd (TX)	-	-	194,226	-	-	-	-	-	2,247
CLECO Evangeline LLC	**-**	**-**	**1,250**	**-**	**-**	**-**	**-**	**-**	**13**
Evangeline (LA)	-	-	1,250	-	-	-	-	-	13
Cleveland Cliffs Inc	**34,644**	**-**	**-**	**-**	**-**	**-**	**26**	**-**	**-**
Silver Bay Power Co (MN)	34,644	-	-	-	-	-	26	-	-
CMS Generation Co	**-**	**81**	**98,927**	**-**	**-**	**-**	**-**	**0**	**783**
Lakewood Cogeneration LP (NJ)	-	81	98,927	-	-	-	-	0	783
CMS Generation MI Power LLC	**-**	**-**	**-2**	**-**	**-**	**-**	**-**	**-**	**0**
Kalamazoo River Generating Station (MI)	-	-	-1	-	-	-	-	-	0
Livingston Generating Station (MI)	-	-	-1	-	-	-	-	-	-
Coastal Refining&Marketing Inc	**-**	**-**	**13,494**	**-**	**-**	**-**	**-**	**-**	**220**
Corpus Christi Refinery (TX)	-	-	13,494	-	-	-	-	-	220
Cobisa-Person Ltd Partnership	**-**	**62**	**5,387**	**-**	**-**	**-**	**-**	**0**	**61**
Cobisa Person LP (NM)	-	62	5,387	-	-	-	-	0	61
Cogen Energy Technology LP	**-**	**-**	**46,648**	**-**	**-**	**-**	**-**	**-**	**305**
Fort Orange Facility TransCanada Po (NY)	-	-	46,648	-	-	-	-	-	305
CoGen Funding LP	**-**	**-**	**229,548**	**-**	**-**	**-**	**-**	**-**	**3,015**
CoGen Lyondell Inc (TX)	-	-	229,548	-	-	-	-	-	3,015
Co-Gen II	**-**	**-**	**-**	**-**	**-**	**7,125**	**-**	**-**	**-**
Co Gen II LLC (OR)	-	-	-	-	-	7,125	-	-	-
Cogen Technologies Linden Vent	**-**	**-**	**278,475**	**-**	**-**	**-**	**-**	**-**	**2,785**
Linden Cogen Plant (NJ)	-	-	278,475	-	-	-	-	-	2,785
Cogen Technologies NJ Venture	**-**	**-**	**89,509**	**-**	**-**	**-**	**-**	**-**	**1,064**
Bayonne Cogen Plant (NJ)	-	-	89,509	-	-	-	-	-	1,064
CogenAmerica Morris LLC	**-**	**-**	**45,445**	**-**	**-**	**-**	**-**	**-**	**586**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)	-	-	45,445	-	-	-	-	-	586
Co-Generation Co	**-**	**-**	**-**	**-**	**-**	**6,351**	**-**	**-**	**-**
Co Gen LLC (OR)	-	-	-	-	-	6,351	-	-	-
Cogentrix of N Carolina Inc	**13,846**	**-**	**-**	**-**	**-**	**-**	**14**	**-**	**-**
Cogentrix Roxboro (NC)	5,573	-	-	-	-	-	3	-	-
Cogentrix Southport (NC)	8,273	-	-	-	-	-	10	-	-
Cogentrix of Richmond Inc	**100,640**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
Cogentrix of Richmond Inc (VA)	100,640	-	-	-	-	-	57	-	-
Cogentrix of Rocky Mount Inc	**82,050**	**-**	**-**	**-**	**-**	**-**	**37**	**-**	**-**
Dwayne Collier Battle Cogeneration (NC)	82,050	-	-	-	-	-	37	-	-
Cogentrix-Virginia Leas'g Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cogentrix Portsmouth (VA)	-	-	-	-	-	-	-	-	-
Cokenergy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Heat Recovery Coke Facility (IN)	-	-	-	-	-	-	-	-	-
Collins Pine Co	**-**	**-**	**-**	**-**	**-**	**3,398**	**-**	**-**	**-**
Collins Pine Co Project (CA)	-	-	-	-	-	3,398	-	-	-
Colmac Energy Inc	**-**	**-**	**-**	**-**	**-**	**25,204**	**-**	**-**	**-**
Mecca Plant (CA)	-	-	-	-	-	25,204	-	-	-
Colorado Energy Management LLC	**-**	**-**	**259**	**-**	**-**	**-**	**-**	**-**	**4**
Brush IV (CO)	-	-	259	-	-	-	-	-	4
Colorado Power Partners	**-**	**-**	**12,687**	**-**	**-**	**-**	**-**	**-**	**140**
Brush Power Project Phase 1 CPP (CO)	-	-	12,687	-	-	-	-	-	140
Colstrip Energy Ltd Partnershp	**28,369**	**-**	**-**	**-**	**-**	**-**	**24**	**-**	**-**
Colstrip Energy LP (MT)	28,369	-	-	-	-	-	24	-	-
Commerce Refuse of Energy Auth	**-**	**-**	**433**	**-**	**-**	**5,606**	**-**	**-**	**7**
Commerce Refuse To Energy (CA)	-	-	433	-	-	5,606	-	-	7
Commonwealth Atlantic LP	**-**	**33**	**169**	**-**	**-**	**-**	**-**	**0**	**3**
Commonwealth Atlantic LP (VA)	-	33	169	-	-	-	-	0	3
Commonwealth Chesapeake Co LLC	**-**	**24,336**	**-**	**-**	**-**	**-**	**-**	**39**	**-**
Commonwealth Chesapeake Power Stati	-	24,336	-	-	-	-	-	39	-
Conectiv Energy Supply Inc	**53,582**	**134,083**	**247,116**	**-**	**-**	**-**	**21**	**221**	**2,761**
Christiana (DE)	-	12	-	-	-	-	-	0	-
Edge Moor (DE)	53,582	134,071	87,065	-	-	-	21	221	941
Hay Road (DE)	-	-	160,051	-	-	-	-	-	1,820
Connecticut Resource Recv Auth	**177**	**-**	**-**	**-**	**-**	**44,229**	**0**	**-**	**-**
Mid Connecticut Facility (CT)	177	-	-	-	-	44,229	0	-	-
Conoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	**-**	**-**	**7,339**	**-**	**-**	**-**	**-**	**-**	**410**
Ponca City Refinery (OK)	-	-	7,339	-	-	-	-	-	410
Consolidated Edison E MA Inc	**-**	**-**	**13,194**	**297**	**-**	**-**	**-**	**-**	**156**
Doreen (MA)	-	-	-	-	-	-	-	-	-
Dwight (MA)	-	-	-	33	-	-	-	-	-
Gardners Falls (MA)	-	-	-	184	-	-	-	-	-
Indian Orchard (MA)	-	-	-	3	-	-	-	-	-
Putts Bridge (MA)	-	-	-	58	-	-	-	-	-
Redbridge (MA)	-	-	-	19	-	-	-	-	-
West Springfield (MA)	-	-	13,194	-	-	-	-	-	156
Woodland Road (MA)	-	-	-	-	-	-	-	-	-
Consolidated Papers Inc	**16,044**	**-**	**-**	**4,359**	**-**	**52,334**	**8**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Biron Division (WI)	-	-	-	-	-	23,158	-	-	-
Inter Lake Division (WI)	9,943	-	-	464	-	-	5	-	-
Kraft Division (WI)	-	-	-	-	-	29,176	-	-	-
Niagara Division (WI)	6,101	-	-	3,895	-	-	3	-	-
Constellation Power Source Gen	**1,256,241**	**81,336**	**11,012**	**-**	**1,223,040**	**-**	**497**	**167**	**116**
Bran Shores (MD)	841,525	2,000	-	-	-	-	342	3	-
C P Crane (MD)	231,701	26	-	-	-	-	84	0	-
Calvert CLF (MD)	-	-	-	-	1,223,040	-	-	-	-
Gould ST. (MD)	-	13,693	616	-	-	-	-	27	8
H A Wagner (MD)	183,015	65,595	4,217	-	-	-	71	137	42
Notch Cliff (MD)	-	-	-	-	-	-	-	-	-
Perryman (MD)	-	22	6,179	-	-	-	-	0	67
Phila RD. (MD)	-	-	-	-	-	-	-	-	-
Riverside (MD)	-	-	-	-	-	-	-	-	-
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates	**-**	**-**	**131**	**-**	**-**	**-**	**-**	**-**	**1**
Continental Energy Associates (PA)	-	-	-	-	-	-	-	-	-
Worthington Generation LLC (IN)	-	-	131	-	-	-	-	-	1
Corn Products Internat'l Inc	**27,082**	**-**	**2,826**	**-**	**-**	**-**	**26**	**-**	**40**
Corn Products Illinois (IL)	27,082	-	2,826	-	-	-	26	-	40
Corona Energy Partners Ltd	**-**	**-**	**26,787**	**-**	**-**	**-**	**-**	**-**	**250**
Corona Cogen (CA)	-	-	26,787	-	-	-	-	-	250
Coso Energy Developers	**-**	**-**	**-**	**-**	**-**	**134,878**	**-**	**-**	**-**
Coso Energy Developers (CA)	-	-	-	-	-	64,573	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	70,305	-	-	-
Coso Finance Partners	**-**	**-**	**-**	**-**	**-**	**70,804**	**-**	**-**	**-**
Coso Finance Partners (CA)	-	-	-	-	-	70,804	-	-	-
County Sanitation-Orange Cnty	**-**	**-**	**9,156**	**-**	**-**	**-**	**-**	**-**	**137**
Plant No 1 (CA)	-	-	3,274	-	-	-	-	-	35
Plant No 2 (CA)	-	-	5,882	-	-	-	-	-	102
Craven County Wood Energy LP	**-**	**-**	**-**	**-**	**-**	**32,457**	**-**	**-**	**-**
Craven County Wood Energy LP (NC)	-	-	-	-	-	32,457	-	-	-
Crockett Cogeneration	**-**	**-**	**112,667**	**-**	**-**	**-**	**-**	**-**	**1,047**
Crockett Cogeneration Project (CA)	-	-	112,667	-	-	-	-	-	1,047
Crown Paper Co	**-**	**-**	**-**	**10,172**	**-**	**-**	**-**	**-**	**-**
Berlin Gorham (NH)	-	-	-	10,172	-	-	-	-	-
CT Jet Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Cos Cob (CT)	-	-	-	-	-	-	-	-	-
Daggett Leasing Corp et al	**-**	**-**	**-**	**-**	**-**	**655**	**-**	**-**	**-**
SEGS II (CA)	-	-	-	-	-	655	-	-	-
Dartmouth Power Associates LP	**-**	**-**	**29,371**	**-**	**-**	**-**	**-**	**-**	**294**
Dartmouth Power Associates (MA)	-	-	29,371	-	-	-	-	-	294
Davenport City of	**-**	**-**	**458**	**-**	**-**	**-**	**-**	**-**	**7**
Davenport Water Pollution Control P (IA)	-	-	458	-	-	-	-	-	7
Davis CSWM & Energy RSSD	**-**	**-**	**-**	**-**	**-**	**120**	**-**	**0**	**-**
Wasatch Energy Systems (UT)	-	-	-	-	-	120	-	0	-
De Pere Energy LLC	**-**	**-**	**24,454**	**-**	**-**	**-**	**-**	**-**	**285**
De Pere Energy Center (WI)	-	-	24,454	-	-	-	-	-	285
Deanborn Industrial Gen Inc	**-**	**-**	**125,471**	**-**	**-**	**-**	**-**	**-**	**1,372**
Dearborn Industrial Generation (MI)	-	-	125,471	-	-	-	-	-	1,372
Del Ranch Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**14,919**	**-**	**-**	**-**
A W Hoch (CA)	-	-	-	-	-	14,919	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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	-	-	-	-	-	**23,869**	-	-	-
Delano Energy Co Inc (CA)	-	-	-	-	-	23,869	-	-	-
Delaware Mountain	-	-	-	-	-	**5,835**	-	-	-
Delaware Mountain Windfarm (TX)	-	-	-	-	-	5,835	-	-	-
Denver City Energy Assoc LP	-	-	**175,777**	-	-	-	-	-	**1,904**
Mustang Station (TX)	-	-	175,777	-	-	-	-	-	1,904
Des Moines Metro WRF	-	-	**1,005**	-	-	-	-	-	**26**
Des Moines Metro WRA Wastewater Rec	-	-	1,005	-	-	-	-	-	26
Devon Power LLC	-	**14,663**	**37,694**	-	-	-	-	**25**	**413**
NRG Devon Station (CT)	-	14,663	37,694	-	-	-	-	25	413
Dexter Corp	-	-	**30,911**	-	-	-	-	-	**319**
Dexter Cogeneration Facility (CT)	-	-	30,911	-	-	-	-	-	319
DFO Partnership	-	-	-	-	-	**25,056**	-	-	-
H Power (HI)	-	-	-	-	-	25,056	-	-	-
Difwind Farms Ltd V	-	-	-	-	-	**1,239**	-	-	-
Difwind Farms Ltd V (CA)	-	-	-	-	-	1,239	-	-	-
Difwind Farms Ltd VI	-	-	-	-	-	**3,480**	-	-	-
Difwind Farms Ltd VI (CA)	-	-	-	-	-	3,480	-	-	-
Difwind Farms Ltd VII	-	-	-	-	-	**3,800**	-	-	-
Difwind Farms Ltd VII (CA)	-	-	-	-	-	3,800	-	-	-
Difwind Farms Ltd VIII	-	-	-	-	-	**1,700**	-	-	-
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	1,700	-	-	-
Dighton Power Associates LP	-	-	**109,355**	-	-	-	-	-	**824**
Dighton Power Associates (MA)	-	-	109,355	-	-	-	-	-	824
Dominion Energy	-	-	-	-	-	-	-	-	-
Elwood Energy LLC (IL)	-	-	-	-	-	-	-	-	-
Dominion Kincaid Inc	**392,855**	-	**106**	-	-	-	**231**	-	**1**
Kincaid Generation LLC (IL)	392,855	-	106	-	-	-	231	-	1
Dominion Nuclear Conn Inc	-	-	-	-	**1,491,469**	-	-	-	-
Millstone (CT)	-	-	-	-	1,491,469	-	-	-	-
Domino Sugar Corp	-	**755**	-	-	-	-	-	**4**	-
Domino Sugar Corp - Baltimore Plant (MD)	-	755	-	-	-	-	-	4	-
Domtar Corp	**11,015**	**8,221**	**611**	**9,722**	-	**34,150**	**11**	**57**	**17**
Nekoosa Mill (WI)	11,015	-	589	2,505	-	5,877	11	-	15
Port Edwards Mill (WI)	-	3,947	22	3,779	-	1,299	-	34	3
Woodland Pulp Paper (ME)	-	4,274	-	3,438	-	26,974	-	23	-
Donohue Inc	-	-	**28,784**	-	-	**9,885**	-	-	**634**
Lufkin Texas (TX)	-	-	28,784	-	-	9,885	-	-	634
Donohue Industries Inc	-	-	**3,140**	-	-	**12,827**	-	-	**288**
Sheldon Texas (TX)	-	-	3,140	-	-	12,827	-	-	288
Doswell Ltd Partnership	-	**126**	**105,351**	-	-	-	-	**1**	**1,231**
Doswell Combined Cycle Facility (VA)	-	126	105,351	-	-	-	-	1	1,231
Double 'C' Ltd	-	-	**36,010**	-	-	-	-	-	**366**
Double C (CA)	-	-	36,010	-	-	-	-	-	366
Dow Chemical Co	-	-	**834,394**	-	-	-	-	-	**11,636**
CA II (Chlor Alkali II) (LA)	-	-	72,262	-	-	-	-	-	953
Power and Utilities (LA)	-	-	297,596	-	-	-	-	-	6,045
The Dow Chemical Co Texas Operation	-	-	464,536	-	-	-	-	-	4,637

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
DPL Energy Inc(Tait)	**-**	**-**	**8,687**	**-**	**-**	**-**	**-**	**-**	**93**
Greenville Electric Generating Stat (OH)	-	-	8,687	-	-	-	-	-	93
Duke Energy Morro Bay LLC	**-**	**-**	**262,000**	**-**	**-**	**-**	**-**	**-**	**2,551**
Duke Energy Morro Bay LLC (CA)	-	-	262,000	-	-	-	-	-	2,551
Duke Energy Moss Landing LLC	**-**	**-**	**757,103**	**-**	**-**	**-**	**-**	**-**	**6,841**
Duke Energy Moss Landing LLC (CA)	-	-	757,103	-	-	-	-	-	6,841
Duke Energy Oakland LLC	**-**	**788**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Duke Energy Oakland LLC (CA)	-	788	-	-	-	-	-	2	-
Duke Energy South Bay LLC	**-**	**-**	**121,084**	**-**	**-**	**-**	**-**	**-**	**1,189**
Duke Energy South Bay LLC (CA)	-	-	121,084	-	-	-	-	-	1,189
DuPage County	**-**	**23**	**301**	**-**	**-**	**-**	**-**	**0**	**3**
DuPage County Region 9 West Wastewa	-	23	301	-	-	-	-	0	3
Dynegy Inc	**113,466**	**87,652**	**252,310**	**-**	**-**	**-**	**43**	**140**	**2,742**
Danskammer (NY)	113,466	2,890	790	-	-	-	43	3	6
Division (CA)	-	-	-	-	-	-	-	-	-
El Cajon (CA)	-	-	24	-	-	-	-	-	0
Encina (CA)	-	-	245,218	-	-	-	-	-	2,675
Kearny (CA)	-	-	186	-	-	-	-	-	3
Miramar (CA)	-	-	59	-	-	-	-	-	1
Naval Station (CA)	-	-	51	-	-	-	-	-	1
Naval Training Center (CA)	-	-	25	-	-	-	-	-	0
North Island (CA)	-	28	-	-	-	-	-	1	-
Roseton (NY)	-	84,734	5,957	-	-	-	-	136	55
E I DuPont De Nemours & Co	**4,259**	**-**	**59,053**	**-**	**-**	**-**	**5**	**-**	**718**
Sabine River Works (TX)	-	-	7,547	-	-	-	-	-	110
Victoria Texas Plant (TX)	-	-	51,467	-	-	-	-	-	607
Waynesboro Virginia Plant (VA)	4,259	-	39	-	-	-	5	-	1
Eagle Point Cogen Partnership	**-**	**-**	**152,757**	**-**	**-**	**-**	**-**	**-**	**1,573**
Eagle Point Cogeneration (NJ)	-	-	152,757	-	-	-	-	-	1,573
Eastern Conn Res Recvy Auth	**-**	**-**	**7,150**	**-**	**-**	**9,008**	**-**	**-**	**68**
Norwalk (CA)	-	-	7,150	-	-	-	-	-	68
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	9,008	-	-	-
Eastman Kodak Co	**73,294**	**1,108**	**11**	**165**	**-**	**-**	**54**	**3**	**0**
Kodak Park Site (NY)	73,294	1,108	11	165	-	-	54	3	0
Ebensburg Power Co	**37,167**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Ebensburg Power Co (PA)	37,167	-	-	-	-	-	42	-	-
EF Oxnard Inc	**-**	**-**	**14,725**	**-**	**-**	**-**	**-**	**-**	**136**
E F Oxnard Oxnard Energy Facility (CA)	-	-	14,725	-	-	-	-	-	136
El Dorado Energy LLC	**-**	**-**	**352,080**	**-**	**-**	**-**	**-**	**-**	**2,522**
El Dorado Energy (NV)	-	-	352,080	-	-	-	-	-	2,522
El Segundo Power LLC	**-**	**-**	**147,671**	**-**	**-**	**-**	**-**	**-**	**1,491**
El Segundo Power (CA)	-	-	147,671	-	-	-	-	-	1,491
Elkem Metals Co	**23,250**	**-**	**-**	**12,858**	**-**	**-**	**11**	**-**	**-**
Alloy Steam Station (WV)	23,250	-	-	-	-	-	11	-	-
Hawks Nest Hydro (WV)	-	-	-	12,858	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**29,962**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	29,962	-	-	-
EME Homer City Generation LP	**1,250,876**	**-**	**-**	**-**	**-**	**-**	**501**	**-**	**-**
Homer City Station (PA)	1,250,876	-	-	-	-	-	501	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**2,698**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	2,698	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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 Joint Powers Authority	**-**	**-**	**387**	**-**	**-**	**-**	**-**	**-**	**5**
Encina Water Pollution Control (CA)	-	-	387	-	-	-	-	-	5
Encogen One Partner Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Encogen One (TX)	-	-	-	-	-	-	-	-	-
Enron Wind	**-**	**-**	**-**	**-**	**-**	**3,383**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-	3,383	-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**593,355**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	593,355	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**1,338,008**	**-**	**-**	**-**	**-**
Indian Pt 2 (NY)	-	-	-	-	603,505	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	734,503	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**44,146**	**-**	**-**	**-**	**-**	**-**	**509**
Equilon Los Angeles Refining Co (CA)	-	-	44,146	-	-	-	-	-	509
Equistar Chemicals LP	**-**	**-**	**27,607**	**-**	**-**	**-**	**-**	**-**	**378**
Corpus Christi Plant (TX)	-	-	27,607	-	-	-	-	-	378
Erie Coke Corp	**224**	**-**	**563**	**-**	**-**	**-**	**1**	**-**	**28**
Erie Coke Corp (PA)	224	-	563	-	-	-	1	-	28
ESI Mojave LLC	**-**	**-**	**-**	**-**	**-**	**12,511**	**-**	**-**	**-**
Mojave 16 (CA)	-	-	-	-	-	3,914	-	-	-
Mojave 17 (CA)	-	-	-	-	-	3,725	-	-	-
Mojave 18 (CA)	-	-	-	-	-	4,872	-	-	-
ESI Vansycle Partners LP	**-**	**-**	**-**	**-**	**-**	**7,468**	**-**	**-**	**-**
Vansycle Ridge (OR)	-	-	-	-	-	7,468	-	-	-
EUI Management PH Inc	**-**	**-**	**-**	**-**	**-**	**2,681**	**-**	**-**	**-**
EUIPH Wind Farm (CA)	-	-	-	-	-	2,681	-	-	-
Exelon Generation Co LLC	**342,698**	**69,713**	**72,367**	**12,540**	**9,798,289**	**-**	**165**	**112**	**686**
Braidwood (IL)	-	-	-	-	1,791,768	-	-	-	-
Byron (IL)	-	-	-	-	1,712,548	-	-	-	-
Chester (PA)	-	3	-	-	-	-	-	0	-
Conowingo (MD)	-	-	-	33,774	-	-	-	-	-
Cromby (PA)	61,423	10,585	22,563	-	-	-	29	16	212
Croydon (PA)	-	-255	-	-	-	-	-	-	-
Delaware (PA)	-	-1,138	-	-	-	-	-	2	-
Dresden (IL)	-	-	-	-	892,446	-	-	-	-
Eddystone (PA)	281,275	60,861	49,793	-	-	-	136	93	473
Fairless HL (PA)	-	-	11	-	-	-	-	-	0
Falls (PA)	-	-	-	-	-	-	-	-	-
Lasalle Cty (IL)	-	-	-	-	1,305,808	-	-	-	-
Limerick (PA)	-	-	-	-	1,735,777	-	-	-	-
Moser (PA)	-	-	-	-	-	-	-	0	-
Muddy Run (PA)	-	-	-	-21,234	-	-	-	-	-
Oil Storage (PA)	-	-	-	-	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,197,096	-	-	-	-
Quad Cities (IL)	-	-	-	-	1,162,846	-	-	-	-
Richmond (PA)	-	95	-	-	-	-	-	1	-
Schuylkill (PA)	-	-458	-	-	-	-	-	-	-
Southwark (PA)	-	20	-	-	-	-	-	0	-
Exeter Energy LP	**-**	**-**	**111**	**-**	**-**	**16,069**	**-**	**-**	**1**
Exeter Energy Project (CT)	-	-	111	-	-	16,069	-	-	1
Exxon Chemical Co	**-**	**-**	**40,185**	**-**	**-**	**-**	**-**	**-**	**272**
Baton Rouge Turbine Generator (LA)	-	-	40,185	-	-	-	-	-	272
Exxon Co USA	**-**	**-**	**575,689**	**-**	**-**	**-**	**-**	**-**	**5,497**
Baton Rouge Cogen (TX)	-	-	258,167	-	-	-	-	-	1,588
Baytown Turbine Generator Project (TX)	-	-	152,495	-	-	-	-	-	1,803
Exxon Mobil Co USA Baytown PP3 PP4	-	-	137,055	-	-	-	-	-	1,824

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Santa Ynez Facility (CA)	-	-	27,972	-	-	-	-	-	282
Fairhaven Power Co	**-**	**-**	**-**	**-**	**-**	**12,821**	**-**	**-**	**-**
Fairhaven Power Co (CA)	-	-	-	-	-	12,821	-	-	-
Farmland Hydro Ltd Partner	**-**	**-**	**-**	**-**	**-**	**22,027**	**-**	**-**	**-**
Farmland Hydro LP (FL)	-	-	-	-	-	22,027	-	-	-
Federal Paper Board Co Inc	**-**	**40,700**	**-**	**-**	**-**	**-**	**-**	**62**	**-**
International Paper Riegelwood Mill (NC)	-	40,700	-	-	-	-	-	62	-
Fibertek Energy LLC	**-**	**-**	**-**	**-**	**-**	**-**	**8**	**-**	**-**
Fibertex Energy LLC (NY)	-	-	-	-	-	-	8	-	-
Finch Pruyn & Co Inc	**-**	**244**	**3,592**	**1,988**	**-**	**2,458**	**-**	**2**	**208**
Finch Pruyn Co Inc (NY)	-	244	3,592	1,988	-	2,458	-	2	208
First National Bank-Commerce	**-**	**-**	**-**	**29,768**	**-**	**-**	**-**	**-**	**-**
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	29,768	-	-	-	-	-
Flowind Corp	**-**	**-**	**-**	**-**	**-**	**13,733**	**-**	**-**	**-**
Altamont Power LLC (CA)	-	-	-	-	-	811	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	12,922	-	-	-
Ford Master Credit Co	**-**	**-**	**-**	**-**	**-**	**10**	**-**	**-**	**-**
Bay Resource Management Center (FL)	-	-	-	-	-	10	-	-	-
Formosa Plastics Corp	**-**	**-**	**391,915**	**-**	**-**	**-**	**-**	**-**	**4,092**
Formosa Plastics Corp (LA)	-	-	72,088	-	-	-	-	-	936
Formosa Utility Venture Ltd (TX)	-	-	319,827	-	-	-	-	-	3,157
Fort Howard Corp	**80,548**	**19,299**	**659**	**-**	**-**	**-**	**80**	**11**	**14**
Green Bay West Mill (WI)	35,096	19,299	-	-	-	-	29	11	-
Muskogee Mill (OK)	45,452	-	659	-	-	-	50	-	14
Fort James Operating Co	**6,010**	**54,598**	**6,116**	**-**	**-**	**-**	**4**	**28**	**134**
Savannah River Mill (GA)	6,010	54,598	6,116	-	-	-	4	28	134
Foster Wheeler Power Sys Inc	**-**	**-**	**51,709**	**-**	**-**	**-**	**-**	**-**	**630**
Foster Wheeler Martinez Inc (CA)	-	-	51,709	-	-	-	-	-	630
Foster Wheeler-Mt Carmel Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Foster Wheeler Mt Carmel Inc (PA)	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation	**-**	**-**	**17**	**-**	**-**	**-**	**-**	**-**	**26**
Fox Metro Water Reclamation Distric (IL)	-	-	17	-	-	-	-	-	26
FPL Energy Maine Inc	**-**	**47,188**	**-**	**63,302**	**-**	**-**	**-**	**84**	**-**
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	-	-	-	-
Bar Mills (ME)	-	-	-	341	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	5	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	2,299	-	-	-	-	-
Brunswick (ME)	-	-	-	3,062	-	-	-	-	-
Cataract (ME)	-	-	-	1,114	-	-	-	-	-
Charles E Monty (ME)	-	-	-	3,908	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	-	-	-	-	-	-
Gulf Island (ME)	-	-	-	6,960	-	-	-	-	-
Harris (ME)	-	-	-	12,664	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	1,165	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	432	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	514	-	-	-	-	-
Shawmut (ME)	-	-	-	2,489	-	-	-	-	-
Skelton (ME)	-	-	-	2,329	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	3,118	-	-	-	-	-
William F Wyman (ME)	-	47,188	-	-	-	-	-	84	-
Williams (ME)	-	-	-	5,208	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	17,694	-	-	-	-	-
Fraser Paper Co	**-**	**-**	**-**	**-**	**-**	**3,884**	**-**	**-**	**-**
Fraser Paper Inc (WI)	-	-	-	-	-	3,884	-	-	-
Fresno Cogeneration Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fresno Cogeneration Partners LP (CA)	-	-	-	-	-	-	-	-	-
Frontier Generation LP	**-**	**-**	**48,816**	**-**	**-**	**-**	**-**	**-**	**571**
Frontera Generation Facility (TX)	-	-	48,816	-	-	-	-	-	571
Ft Worth City of	**-**	**52**	**1,310**	**-**	**-**	**-**	**-**	**0**	**17**
Village Creek Wastewater Treatment (TX)	-	52	1,310	-	-	-	-	0	17
Fulton Cogeneration Associates	**-**	**-**	**2,599**	**-**	**-**	**-**	**-**	**-**	**60**
Fulton Cogeneration Associates (NY)	-	-	2,599	-	-	-	-	-	60
FW Charleston Resource Recvy	**-**	**27**	**-**	**-**	**-**	**3,507**	**-**	**0**	**-**
Charleston Resource Recovery Facili (SC)	-	27	-	-	-	3,507	-	0	-
Gas Recovery Systems Inc	**-**	**-**	**67**	**-**	**-**	**5,910**	**-**	**-**	**1**
Coyote Canyon Steam Plant (CA)	-	-	67	-	-	5,910	-	-	1
Gaylord Container Corp	**-**	**2,131**	**41,768**	**-**	**-**	**53,361**	**-**	**6**	**566**
Gaylord Container Corp Antioch (CA)	-	-	41,768	-	-	-	-	-	566
Gaylord Container Corp Bogalusa (LA)	-	2,131	-	-	-	53,361	-	6	-
Gaylord Entertainment Co	**-**	**-**	**2,601**	**-**	**-**	**-**	**-**	**-**	**33**
Opryland USA (TN)	-	-	2,601	-	-	-	-	-	33
GEM Resources	**-**	**-**	**-**	**-**	**-**	**6,530**	**-**	**-**	**-**
GEM II (CA)	-	-	-	-	-	6,530	-	-	-
GEM III (CA)	-	-	-	-	-	-	-	-	-
General Chemical Corp	**21,721**	**33**	**-**	**-**	**-**	**-**	**47**	**0**	**-**
General Chemical (WY)	21,721	33	-	-	-	-	47	0	-
General Electric Co	**-**	**1,491**	**11,976**	**-**	**-**	**-**	**-**	**5**	**232**
GE Company Aircraft Engines (MA)	-	1,491	11,976	-	-	-	-	5	232
General Growth Proper Tire Inc	**-**	**50**	**658**	**-**	**-**	**-**	**-**	**0**	**10**
Westroads Shopping Center (NE)	-	50	658	-	-	-	-	0	10
General Motors Corp	**-**	**-**	**11**	**-**	**-**	**-**	**-**	**-**	**0**
Powertrain Warren GMC (MI)	-	-	11	-	-	-	-	-	0
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**20,651**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	20,651	-	-	-
Geneva Steel	**900**	**-**	**21,292**	**-**	**-**	**-**	**1**	**-**	**349**
Geneva Steel (UT)	900	-	21,292	-	-	-	1	-	349
Georgia Gulf Corp	**-**	**-**	**173,151**	**-**	**-**	**-**	**-**	**-**	**2,193**
Georgia Gulf Corporation Plaquemine (LA)	-	-	173,151	-	-	-	-	-	2,193
Georgia-Pacific Corp	**-**	**-**	**-**	**216**	**-**	**384,518**	**-**	**-**	**-**
Big Island (VA)	-	-	-	216	-	4,605	-	-	-
Brunswick Pulp&Paper Co (GA)	-	-	-	-	-	42,189	-	-	-
Cedar Springs (GA)	-	-	-	-	-	70,263	-	-	-
Crossett Paper (AR)	-	-	-	-	-	54,421	-	-	-
Fort Bragg Western Wood Products (CA)	-	-	-	-	-	3,351	-	-	-
Leaf River (MS)	-	-	-	-	-	44,860	-	-	-
Monticello Paper (MS)	-	-	-	-	-	66,820	-	-	-
Palatka Operations (FL)	-	-	-	-	-	49,302	-	-	-
Port Edwards Mill (WI)	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	-	-	-	48,707	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Gilberton Power Co	**34,484**	-	-	-	-	-	**35**	-	-
John B Rich Memorial Power Station (PA)	34,484	-	-	-	-	-	35	-	-
Gillette Co	**-**	**2,722**	**3,000**	**-**	**-**	**-**	**-**	**9**	**64**
Gillette Co (MA)	-	2,722	3,000	-	-	-	-	9	64
Gilman Paper Co	**2,424**	**613**	**1**	**-**	**-**	**12,860**	**12**	**10**	**0**
Gilman Paper Co (GA)	2,424	613	1	-	-	12,860	12	10	0
Glen Park Associates	**-**	**-**	**-**	**7,644**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	7,644	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**33,682**	**-**	**-**	**-**	**-**	**-**	**280**
Goal Line LP (CA)	-	-	33,682	-	-	-	-	-	280
Goodyear Tire & Rubber Co	**9,805**	**40**	**550**	**-**	**-**	**-**	**10**	**0**	**6**
Goodyear Power Plant (OH)	9,805	40	-	-	-	-	10	0	-
The Goodyear&Tire Rubber Co (TX)	-	-	550	-	-	-	-	-	6
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**5,762**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	5,762	-	-	-
Gordonsville Energy LP	**-**	**6,025**	**6,245**	**-**	**-**	**-**	**-**	**13**	**86**
Gordonsville Energy LP (VA)	-	6,025	6,245	-	-	-	-	13	86
GPU International Inc-Onondaga	**-**	**-**	**2,878**	**-**	**-**	**-**	**-**	**-**	**33**
Onondaga Cogeneration (NY)	-	-	2,878	-	-	-	-	-	33
Grayling Generating Station LP	**-**	**-**	**-**	**-**	**-**	**22,666**	**-**	**-**	**-**
Grayling Generating Station (MI)	-	-	-	-	-	22,666	-	-	-
Grays Ferry Cogeneration Partn	**-**	**5,144**	**45,231**	**-**	**-**	**-**	**-**	**10**	**502**
Grays Ferry Cogeneration Partnershi (PA)	-	5,144	45,231	-	-	-	-	10	502
Great Northern Paper Inc	**-**	**28,450**	**-**	**35,350**	**-**	**14,456**	**-**	**97**	**-**
Great Northern Paper (ME)	-	28,450	-	35,350	-	14,456	-	97	-
Greenville Steam Co	**-**	**-**	**-**	**-**	**-**	**5,430**	**-**	**-**	**-**
Greenville Steam Co (ME)	-	-	-	-	-	5,430	-	-	-
Gregory Power Partners LP	**-**	**-**	**214,937**	**-**	**-**	**-**	**-**	**-**	**2,231**
Gregory Power Plant (TX)	-	-	214,937	-	-	-	-	-	2,231
Guadalupe Power Partners LP	**-**	**-**	**256,014**	**-**	**-**	**-**	**-**	**-**	**1,814**
Guadalupe Generating Road (TX)	-	-	256,014	-	-	-	-	-	1,814
Gulf States Paper Corp	**-**	**-**	**-**	**-**	**-**	**11,307**	**-**	**-**	**-**
Gulf States Paper Corp (AL)	-	-	-	-	-	11,307	-	-	-
GWF Power Systems LP	**-**	**28,224**	**-**	**-**	**-**	**-**	**-**	**11**	**-**
East Third Street Power Plant (CA)	-	14,130	-	-	-	-	-	5	-
Loveridge Road Power Plant (CA)	-	14,094	-	-	-	-	-	6	-
Hamakua Energy Partners LP	**-**	**33,329**	**-**	**-**	**-**	**-**	**-**	**55**	**-**
Hamakua Energy Plant (HI)	-	33,329	-	-	-	-	-	55	-
Harbor Cogeneration Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Harbor Cogeneration Co (CA)	-	-	-	-	-	-	-	-	-
Hardee Power Partners Ltd	**-**	**63**	**95,121**	**-**	**-**	**-**	**-**	**0**	**865**
Hardee Power Station (FL)	-	63	95,121	-	-	-	-	0	865
Hartwell Energy Ltd Partners	**-**	**-**	**17,441**	**-**	**-**	**-**	**-**	**-**	**207**
Hartwell Energy LP (GA)	-	-	17,441	-	-	-	-	-	207
Hawaiian Coml & Sugar Co Ltd	**3,860**	**1,672**	**-**	**1,269**	**-**	**12,947**	**6**	**8**	**-**
Hawaiian Coml&Sugar Co (HI)	3,860	1,672	-	1,269	-	12,947	6	8	-
Heber Geothermal Co	**-**	**-**	**-**	**-**	**-**	**25,577**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Heber Geothermal Co (CA)	-	-	-	-	-	25,577	-	-	-
Hemphill Power & Light Co	**-**	**-**	**-**	**-**	**-**	**9,980**	**-**	**-**	**-**
Hemphill Power&Light Co (NH)	-	-	-	-	-	9,980	-	-	-
Hercules Inc	**5,942**	**2**	**-**	**-**	**-**	**-**	**9**	**0**	**-**
Green Tree Chemical Technologies IN (NJ)	-	-	-	-	-	-	-	-	-
Hercules Inc Missouri Chemical Work (MO)	5,942	2	-	-	-	-	9	0	-
Hermiston Generating Co LP	**-**	**-**	**335,751**	**-**	**-**	**-**	**-**	**-**	**2,295**
Hermiston Generating Plant (OR)	-	-	335,751	-	-	-	-	-	2,295
Hidalgo Energy Center LP	**-**	**-**	**154,423**	**-**	**-**	**-**	**-**	**-**	**1,722**
Hidalgo Energy Center (TX)	-	-	154,423	-	-	-	-	-	1,722
High Sierra Ltd	**-**	**-**	**36,076**	**-**	**-**	**-**	**-**	**-**	**257**
High Sierra (CA)	-	-	36,076	-	-	-	-	-	257
Hillman Power Co	**-**	**-**	**39**	**-**	**-**	**12,841**	**-**	**-**	**1**
Hillman Power Co LLC (MI)	-	-	39	-	-	12,841	-	-	1
Hillsborough County	**-**	**-**	**-**	**-**	**-**	**19,353**	**-**	**-**	**-**
Hillsborough County Resource Recove (FL)	-	-	-	-	-	19,353	-	-	-
HL Power Co	**-**	**-**	**4,794**	**-**	**-**	**8,981**	**-**	**-**	**55**
HL Power Plant (CA)	-	-	4,794	-	-	8,981	-	-	55
Hopewell Cogeneration Inc	**-**	**966**	**51,847**	**-**	**-**	**-**	**-**	**1**	**460**
Hopewell Cogeneration (VA)	-	966	51,847	-	-	-	-	1	460
Howden Wind Parks Inc	**-**	**-**	**-**	**-**	**-**	**2,717**	**-**	**-**	**-**
Howden Windpark I (CA)	-	-	-	-	-	2,717	-	-	-
Huntsman Corp	**-**	**-**	**40,677**	**-**	**-**	**-**	**-**	**-**	**567**
JCO Oxides Olefins Plant (TX)	-	-	40,677	-	-	-	-	-	567
Hydro Technology Systems Inc	**-**	**-**	**-**	**345**	**-**	**-**	**-**	**-**	**-**
Meyers Falls (WA)	-	-	-	345	-	-	-	-	-
Hydro-Op One Associates	**-**	**-**	**-**	**2,034**	**-**	**-**	**-**	**-**	**-**
Dayton Hydro (IL)	-	-	-	2,034	-	-	-	-	-
IBM Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
IBM San Jose Standby Generator (CA)	-	-	-	-	-	-	-	-	-
Illiniva Power Marketing Inc	**1,458,778**	**819**	**7,730**	**-**	**-**	**-**	**805**	**1**	**93**
Baldwin Energy Complex (IL)	849,903	163	-	-	-	-	496	0	-
Havana (IL)	229,540	656	232	-	-	-	106	1	2
Hennepin Power Station (IL)	173,564	-	384	-	-	-	109	-	5
Oglesby (IL)	-	-	-	-	-	-	-	-	-
Stallings (IL)	-	-	-	-	-	-	-	-	-
Tilton (IL)	-	-	5,311	-	-	-	-	-	70
Vermilion Power Station (IL)	65,530	-	677	-	-	-	34	-	7
Wood River (IL)	140,241	-	1,126	-	-	-	60	-	10
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	**-**	**-**	**63,199**	**-**	**-**	**-**	**-**	**-**	**786**
Indeck Corinth Energy Center (NY)	-	-	63,199	-	-	-	-	-	786
Indeck-Energy Serv Silver Sprg	**-**	**-**	**29,980**	**-**	**-**	**-**	**-**	**-**	**342**
Indeck Silver Springs Energy Center (NY)	-	-	29,980	-	-	-	-	-	342
Indeck-Ilion Ltd Partnership	**-**	**-**	**7,594**	**-**	**-**	**-**	**-**	**-**	**107**
Indeck Ilion Energy Center (NY)	-	-	7,594	-	-	-	-	-	107
Indeck-Maine Energy LLC	**-**	**-**	**-**	**-**	**-**	**9,945**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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 Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	-	-	-	9,945	-	-	-
Indeck-Olean Ltd Partnership	**-**	**191**	**8,814**	**-**	**-**	**-**	**-**	**0**	**97**
Indeck Olean Energy Center (NY)	-	191	8,814	-	-	-	-	0	97
Indeck-Oswego Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Oswego Energy Center (NY)	-	-	-	-	-	-	-	-	-
Indeck-Pepperell Power Assoc	**-**	**22**	**3,942**	**-**	**-**	**-**	**-**	**0**	**51**
Indeck Pepperell Power Facility (MA)	-	22	3,942	-	-	-	-	0	51
Indeck-Rockford LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indeck Rockford Energy Center (IL)	-	-	-	-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	**-**	**-**	**6,505**	**-**	**-**	**-**	**-**	**-**	**79**
Indeck Yerkes Energy Center (NY)	-	-	6,505	-	-	-	-	-	79
Independent Power Americas Inc	**-**	**-**	**65,278**	**-**	**-**	**-**	**-**	**-**	**718**
Manchief Electric Generating Statio (TX)	-	-	65,278	-	-	-	-	-	718
Indiantown Cogeneration LP	**140,535**	**-**	**-**	**-**	**-**	**-**	**55**	**-**	**-**
Indiantown Cogeneration Facility (FL)	140,535	-	-	-	-	-	55	-	-
Ingersoll Milling	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ingersoll Milling Machine Co (IL)	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	**-**	**-**	**300,770**	**-**	**-**	**-**	**-**	**-**	**2,366**
Ingleside Cogeneration (TX)	-	-	300,770	-	-	-	-	-	2,366
Inland Container Corp	**-**	**-**	**1,223**	**-**	**-**	**23,238**	**-**	**-**	**413**
Inland Paperboard and Packaging (TX)	-	-	1,223	-	-	23,238	-	-	413
Inland Paperboard & Pack'g Inc	**-**	**-**	**-**	**-**	**-**	**36,567**	**-**	**-**	**-**
Inland Paperboard Packaging Rome Li (GA)	-	-	-	-	-	36,567	-	-	-
Inland Steel Co	**-**	**-**	**6,784**	**-**	**-**	**-**	**-**	**-**	**6,106**
2 AC Station (IN)	-	-	1,820	-	-	-	-	-	6,106
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	4,964	-	-	-	-	-	-
Intercontinental Energy Corp	**-**	**606**	**329,552**	**-**	**-**	**-**	**-**	**1**	**3,503**
Bellingham Cogeneration Facility (MA)	-	606	174,672	-	-	-	-	1	1,841
Sayreville Cogeneration Facility (NJ)	-	-	154,880	-	-	-	-	-	1,663
International Paper Co	**34,611**	**9,687**	**3,150**	**-**	**-**	**68,959**	**38**	**25**	**596**
Erie Mill (PA)	17,475	-	-	-	-	-	12	-	-
Georgetown Mill (SC)	9,888	7,751	998	-	-	28,819	9	23	18
Lock Haven Mill (PA)	1,717	-	-	-	-	558	6	-	-
Texarkana Mill (TX)	-	-	1,882	-	-	33,738	-	-	567
Thilmany Pulp Paper (WI)	5,531	1,936	270	-	-	5,844	11	3	10
International Paper Co-Padgett	**12,520**	**2,077**	**8,931**	**-**	**-**	**22,905**	**14**	**7**	**198**
International Paper Augusta Mill (GA)	12,520	2,077	8,931	-	-	22,905	14	7	198
International Turbine Res Inc	**-**	**-**	**-**	**-**	**-**	**421**	**-**	**-**	**-**
Dinosaur Point (CA)	-	-	-	-	-	421	-	-	-
IPC-Androscoggin Mill	**-**	**2,665**	**16,496**	**3,814**	**-**	**37,997**	**-**	**12**	**466**
Androscoggin Mill (ME)	-	2,665	16,496	-	-	37,997	-	12	466
Jay Hydro (ME)	-	-	-	694	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	1,950	-	-	-	-	-
Riley Hydro (ME)	-	-	-	1,170	-	-	-	-	-
IPC-Louis	**-**	**-**	**-**	**-**	**-**	**40,466**	**-**	**-**	**-**
Louisiana Mill (LA)	-	-	-	-	-	40,466	-	-	-
IPC-Mansfield Mill	**-**	**-**	**16,618**	**-**	**-**	**60,399**	**-**	**-**	**229**
Mansfield Mill (LA)	-	-	16,618	-	-	60,399	-	-	229

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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-Moss	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Moss Point Mill (MS)	-	-	-	-	-	-	-	-	-
IPC-Natchez	**-**	**-**	**20,905**	**-**	**-**	**-**	**-**	**-**	**295**
Natchez Mill (MS)	-	-	20,905	-	-	-	-	-	295
IPC-Pine	**-**	**-**	**5,511**	**-**	**-**	**54,364**	**-**	**-**	**48**
IPC Pine Bluff Mill (AR)	-	-	5,511	-	-	38,709	-	-	48
Pineville Mill (LA)	-	-	-	-	-	15,655	-	-	-
IPC-Riverdale Road	**-**	**296**	**55,634**	**-**	**-**	**-**	**-**	**1**	**454**
Riverdale Mill (AL)	-	296	55,634	-	-	-	-	1	454
IPC-Ticonderoga	**-**	**9,153**	**-**	**-**	**-**	**14,606**	**-**	**44**	**-**
Ticonderoga Mill (NY)	-	9,153	-	-	-	14,606	-	44	-
IPC-Vicks	**-**	**-**	**3,028**	**-**	**-**	**10,767**	**-**	**-**	**208**
Vicksburg Mill (MS)	-	-	3,028	-	-	10,767	-	-	208
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**4,579**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	4,579	-	-	-
James River Cogeneration Co	**24,034**	**-**	**-**	**-**	**-**	**-**	**20**	**-**	**-**
Cogentrix Hopewell (VA)	24,034	-	-	-	-	-	20	-	-
James River Corp	**-**	**941**	**-**	**-**	**-**	**54,699**	**-**	**14**	**-**
Naheola Mill (AL)	-	-	-	-	-	38,858	-	-	-
Old Town Division (ME)	-	941	-	-	-	5,359	-	14	-
St Francisville Mill (LA)	-	-	-	-	-	10,482	-	-	-
Jefferson Smurfit Corp	**-**	**-**	**-**	**-**	**-**	**58,032**	**-**	**-**	**-**
Jefferson Smurfit Corp (FL)	-	-	-	-	-	58,032	-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**486**	**-**	**-**	**-**	**-**	**-**	**6**
Smurfit Stone Container Corp (CA)	-	-	486	-	-	-	-	-	6
John Deere Harvester Works Co	**1,207**	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**-**
John Deere Harvester Works (IL)	1,207	-	-	-	-	-	2	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**20,428**	**-**	**-**	**-**	**-**	**-**	**581**
Kaiser Aluminum (LA)	-	-	20,428	-	-	-	-	-	581
Kalaeloa Partners LP	**-**	**95,228**	**-**	**-**	**-**	**-**	**-**	**183**	**-**
Kalaeola Cogeneration Plant (HI)	-	95,228	-	-	-	-	-	183	-
Kamine/Besicorp Syracuse LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CH Resources Syracuse (NY)	-	-	-	-	-	-	-	-	-
Kenetech Windpower Inc	**-**	**-**	**-**	**-**	**-**	**43,195**	**-**	**-**	**-**
Altamont Pass Windplant (CA)	-	-	-	-	-	43,195	-	-	-
Kent County	**-**	**-**	**-**	**-**	**-**	**10,308**	**-**	**-**	**-**
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	10,308	-	-	-
Kern Front Ltd	**-**	**-**	**32,652**	**-**	**-**	**-**	**-**	**-**	**335**
Kern Front (CA)	-	-	32,652	-	-	-	-	-	335
Kern River Cogeneration Co	**-**	**-**	**216,432**	**-**	**-**	**-**	**-**	**-**	**2,616**
Kern River Cogeneration Co (CA)	-	-	216,432	-	-	-	-	-	2,616
KES Chateaugay LP	**-**	**-**	**-**	**-**	**-**	**8,271**	**-**	**-**	**-**
Chateaugay Power Station (NY)	-	-	-	-	-	8,271	-	-	-
KeySpan-Ravenswood Inc	**-**	**28,619**	**355,165**	**-**	**-**	**-**	**-**	**48**	**3,739**
Ravenswood (NY)	-	28,619	355,165	-	-	-	-	48	3,739
KIAC Partners	**-**	**-**	**33,724**	**-**	**-**	**-**	**-**	**-**	**334**
Kennedy International Airport Cogen (NY)	-	-	33,724	-	-	-	-	-	334
Kimberly-Clark Corp	**16,326**	**19,470**	**-**	**-**	**-**	**-**	**18**	**9**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Chester Operations (PA)	16,326	19,470	-	-	-	-	18	9	-
King County Dept-Natural Res	**-**	**-**	**1,353**	**-**	**-**	**-**	**-**	**-**	**31**
West Point Treatment Plant (WA)	-	-	1,353	-	-	-	-	-	31
Koch Petroleum Group LP	**-**	**13,950**	**11,280**	**-**	**-**	**-**	**-**	**13**	**290**
Koch Petroleum Group LP Corpus Refi (TX)	-	13,950	11,280	-	-	-	-	13	290
Koppers Industries Inc	**-**	**-**	**-**	**-**	**-**	**4,688**	**-**	**-**	**-**
Susquehanna Plant (PA)	-	-	-	-	-	4,688	-	-	-
Lafarge Corp	**25,706**	**-**	**-**	**-**	**-**	**-**	**39**	**-**	**-**
LaFarge Corp Alpena (MI)	25,706	-	-	-	-	-	39	-	-
Lake Benton Power Part II LLC	**-**	**-**	**-**	**-**	**-**	**34,295**	**-**	**-**	**-**
Lake Benton II (MN)	-	-	-	-	-	34,295	-	-	-
Lake Benton Power Partners LLC	**-**	**-**	**-**	**-**	**-**	**31,333**	**-**	**-**	**-**
Lake Benton I (MN)	-	-	-	-	-	31,333	-	-	-
Lake Cogen Ltd	**-**	**-**	**49,095**	**-**	**-**	**-**	**-**	**-**	**405**
Lake Cogen Ltd (FL)	-	-	49,095	-	-	-	-	-	405
Lake Superior Paper Co	**-**	**-**	**-**	**-**	**-**	**2,910**	**-**	**-**	**-**
Lake Superior Paper Industries (MN)	-	-	-	-	-	2,910	-	-	-
Lancaster County Solid WR Auth	**-**	**-**	**84**	**-**	**-**	**22,581**	**-**	**-**	**1**
Lancaster County Resource Recovery (PA)	-	-	84	-	-	22,581	-	-	1
Landfill Generating Partners	**-**	**-**	**-**	**-**	**-**	**463**	**-**	**-**	**-**
Orange County New York (NY)	-	-	-	-	-	463	-	-	-
Las Vegas Cogeneration	**-**	**-**	**18,339**	**-**	**-**	**-**	**-**	**-**	**175**
Las Vegas Cogeneration LP (NV)	-	-	18,339	-	-	-	-	-	175
Leathers LP	**-**	**-**	**-**	**-**	**-**	**30,591**	**-**	**-**	**-**
J M Leathers (CA)	-	-	-	-	-	30,591	-	-	-
Lee County Board-Commissioners	**-**	**-**	**-**	**-**	**-**	**13,751**	**-**	**-**	**-**
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	13,751	-	-	-
L'Energia Ltd Partnership	**-**	**-**	**25,284**	**-**	**-**	**-**	**-**	**-**	**281**
UAE Lowell Power LLC (MA)	-	-	25,284	-	-	-	-	-	281
LG&E Westmoreland Rensselaer	**-**	**-**	**14,037**	**-**	**-**	**-**	**-**	**-**	**181**
Rensselaer Cogen (NY)	-	-	14,037	-	-	-	-	-	181
Little Rock Wastewater Utility	**-**	**-**	**2,304**	**-**	**-**	**-**	**-**	**-**	**19**
Fourche Creek Wastewater (AR)	-	-	2,304	-	-	-	-	-	19
Live Oak Ltd	**-**	**-**	**31,359**	**-**	**-**	**-**	**-**	**-**	**277**
Live Oak Cogen (CA)	-	-	31,359	-	-	-	-	-	277
Lockport Energy Associates LP	**-**	**34**	**78,047**	**-**	**-**	**40,057**	**-**	**0**	**1,059**
Lockport Energy Assoc LP Lockport C (NY)	-	34	78,047	-	-	40,057	-	0	1,059
Logan Generating Co LP	**99,313**	**-**	**-**	**-**	**-**	**-**	**42**	**-**	**-**
Logan Generating Plant (NJ)	99,313	-	-	-	-	-	42	-	-
Long Beach Generation LLC	**-**	**-**	**4,694**	**-**	**-**	**-**	**-**	**-**	**23**
Long Beach Generation LLC (CA)	-	-	4,694	-	-	-	-	-	23
Longview Fibre Co	**-**	**-**	**43,949**	**-**	**-**	**34,872**	**-**	**-**	**564**
Longview Fibre Co (WA)	-	-	43,949	-	-	34,872	-	-	564
Los Angeles County Sanitation	**-**	**-**	**-**	**-**	**-**	**45,184**	**-**	**-**	**-**
Palos Verdes Gas to Energy Facility (CA)	-	-	-	-	-	4,102	-	-	-
Puente Hills Energy Recovery (CA)	-	-	-	-	-	35,054	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	6,028	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Louisiana Generating LLC	**707,695**	**1,112**	**2,211**	**-**	**-**	**-**	**466**	**3**	**23**
Big Cajun (LA)	-	-	2,211	-	-	-	-	-	23
Big Cajun 2 (LA)	707,695	1,112	-	-	-	-	466	3	-
Louisiana Pacific Samoa Inc	**-**	**-**	**-**	**-**	**-**	**12,870**	**-**	**-**	**-**
Pulp Mill Power House (CA)	-	-	-	-	-	12,870	-	-	-
LSP Energy Ltd Partnership	**-**	**-**	**37,843**	**-**	**-**	**-**	**-**	**-**	**265**
Batesville Generation Facility (MS)	-	-	37,843	-	-	-	-	-	265
LSP-Cottage Grove LP	**-**	**-**	**38,385**	**-**	**-**	**-**	**-**	**-**	**460**
Cogentrix LSP Cottage Grove (MN)	-	-	38,385	-	-	-	-	-	460
LSP-Whitewater LP	**-**	**-**	**82,182**	**-**	**-**	**-**	**-**	**-**	**653**
Whitewater Cogeneration Facility (WI)	-	-	82,182	-	-	-	-	-	653
LTV Steel Co Inc	**-**	**-**	**4,144**	**-**	**-**	**-**	**-**	**-**	**682**
LTV Steel Cleveland Works (OH)	-	-	4,144	-	-	-	-	-	682
LTV Steel Indiana Harbor Works (IN)	-	-	-	-	-	-	-	-	-
Luz Solar Partners Ltd III	**-**	**-**	**-**	**-**	**-**	**6,621**	**-**	**-**	**-**
SEGS III (CA)	-	-	-	-	-	6,621	-	-	-
Luz Solar Partners Ltd IV	**-**	**-**	**-**	**-**	**-**	**6,612**	**-**	**-**	**-**
SEGS IV (CA)	-	-	-	-	-	6,612	-	-	-
Luz Solar Partners Ltd IX	**-**	**-**	**-**	**-**	**-**	**6,432**	**-**	**-**	**-**
SEGS IX (CA)	-	-	-	-	-	6,432	-	-	-
Luz Solar Partners Ltd V	**-**	**-**	**-**	**-**	**-**	**6,488**	**-**	**-**	**-**
SEGS V (CA)	-	-	-	-	-	6,488	-	-	-
Luz Solar Partners Ltd VI	**-**	**-**	**-**	**-**	**-**	**7,127**	**-**	**-**	**-**
SEGS VI (CA)	-	-	-	-	-	7,127	-	-	-
Luz Solar Partners Ltd VII	**-**	**-**	**-**	**-**	**-**	**7,383**	**-**	**-**	**-**
SEGS VII (CA)	-	-	-	-	-	7,383	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**-**	**-**	**-**	**6,722**	**-**	**-**	**-**
SEGS VIII (CA)	-	-	-	-	-	6,722	-	-	-
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**229**	**-**	**-**	**-**
M A Patout Son Ltd (LA)	-	-	-	-	-	229	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**51,330**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	51,330	-	-	-
Madison Generating Station LLC	**-**	**-**	**3,993**	**-**	**-**	**-**	**-**	**-**	**56**
Madison Generating Station (OH)	-	-	3,993	-	-	-	-	-	56
Madison Paper Industries Inc	**-**	**1,212**	**-**	**-**	**-**	**-**	**-**	**16**	**-**
Anson Abenaki Hydros (ME)	-	1,212	-	-	-	-	-	16	-
Maine Energy Recovery Co	**-**	**-**	**23**	**-**	**-**	**14,813**	**-**	**-**	**0**
Maine Energy Recovery Co (ME)	-	-	23	-	-	14,813	-	-	0
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**19,533**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	3,739	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	7,071	-	-	-
Ples I (CA)	-	-	-	-	-	8,723	-	-	-
March Point Cogeneration Co	**-**	**-**	**101,185**	**-**	**-**	**-**	**-**	**-**	**1,165**
March Point Cogeneration Co (WA)	-	-	101,185	-	-	-	-	-	1,165
Marsulex Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Intertrade Holdings Power Generatio (TN)	-	-	-	-	-	-	-	-	-
Martinez Refining Co	**-**	**-**	**57,520**	**-**	**-**	**-**	**-**	**-**	**683**
Martinez Refining Co A Div of Equil (CA)	-	-	57,520	-	-	-	-	-	683

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Maryland Dept-Pub Safety&Corr	**-**	**13**	**-**	**-**	**-**	**678**	**-**	**0**	**-**
Eastern Correctional Institute (MD)	-	13	-	-	-	678	-	0	-
Massachusetts Bay Trans Auth	**-**	**420**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
M Street Jet (MA)	-	420	-	-	-	-	-	1	-
Massachusetts Water Res Auth	**-**	**121**	**2,211**	**321**	**-**	**-**	**-**	**1**	**126**
Deer Island Treatment Plant (MA)	-	121	2,211	321	-	-	-	1	126
MASSPOWER	**-**	**-**	**92,161**	**-**	**-**	**-**	**-**	**-**	**1,097**
Masspower (MA)	-	-	92,161	-	-	-	-	-	1,097
McKittrick Ltd	**-**	**-**	**34,115**	**-**	**-**	**-**	**-**	**-**	**285**
McKittrick Cogen (CA)	-	-	34,115	-	-	-	-	-	285
Mead Coated Board Inc	**-**	**-**	**14,857**	**-**	**-**	**51,105**	**-**	**-**	**170**
Mead Coated Board Inc (AL)	-	-	14,857	-	-	51,105	-	-	170
Mead Corp	**33,213**	**273**	**8,174**	**13,590**	**-**	**32,445**	**53**	**1**	**216**
Mead Corp (ME)	-	-	7,652	-	-	-	-	-	200
Mead Paper Division (ME)	25,072	273	522	-	-	28,468	39	1	16
Rumford Cogeneration Co (ME)	8,141	-	-	-	-	3,977	14	-	-
Rumford Falls Power Co (ME)	-	-	-	13,590	-	-	-	-	-
Mead Paper Corp	**28,025**	**613**	**23,722**	**-**	**-**	**22,036**	**18**	**1**	**299**
Mead Paper (MI)	28,025	613	23,722	-	-	22,036	18	1	299
Mecklenberg Cogeneration LP	**49,204**	**9,404**	**-**	**-**	**-**	**-**	**29**	**19**	**-**
Mecklenburg Cogeneration Facility (VA)	49,204	9,404	-	-	-	-	29	19	-
Medical Area Totl Engy Plt Inc	**-**	**14,727**	**13,223**	**-**	**-**	**-**	**-**	**26**	**128**
Medical Area Total Energy Plant (MA)	-	14,727	13,223	-	-	-	-	26	128
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**15,662**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	15,662	-	-	-
Merck & Co Inc	**-**	**268**	**-**	**-**	**-**	**1,882**	**-**	**8**	**-**
Merck Rahway Power Plant (NJ)	-	268	-	-	-	1,882	-	8	-
Merck & Co Inc-West Point	**-**	**131**	**25,927**	**-**	**-**	**-**	**-**	**0**	**328**
West Point Facility (PA)	-	131	25,927	-	-	-	-	0	328
Merrimac Paper Co Inc	**-**	**108**	**-**	**-**	**-**	**-**	**-**	**4**	**-**
Merrimac Paper Co Inc (MA)	-	108	-	-	-	-	-	4	-
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**22,969**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	22,969	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**2,317**	**-**	**-**	**-**	**-**	**-**	**60**
Metro Wastewater Reclamation Distri (CO)	-	-	2,317	-	-	-	-	-	60
Miami Dade Water & Sewer Auth	**-**	**-**	**-**	**-**	**-**	**2,153**	**-**	**-**	**-**
Central District Wastewater Treatme (FL)	-	-	-	-	-	1,620	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	533	-	-	-
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**8**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	8	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**91,549**	**-**	**-**	**-**	**-**	**-**	**923**
Michigan Power LP (MI)	-	-	91,549	-	-	-	-	-	923
Michigan State University	**19,000**	**-**	**1,638**	**-**	**-**	**-**	**18**	**-**	**30**
T B Simon Power Plant (MI)	19,000	-	1,638	-	-	-	18	-	30
Mid-America Power LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
E J Stoneman Station (WI)	-	-	-	-	-	-	-	-	-
Mid-Continent Power Co Inc	**-**	**-**	**19,118**	**-**	**-**	**-**	**-**	**-**	**300**
Calpine Pryor Inc (OK)	-	-	19,118	-	-	-	-	-	300

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Middletown Power LLC	**-**	**6,221**	**98,448**	**-**	**-**	**-**	**-**	**11**	**1,049**
Middletown (CT)	-	6,221	98,448	-	-	-	-	11	1,049
Mid-Georgia CoGen LP	**-**	**-**	**14,970**	**-**	**-**	**-**	**-**	**-**	**167**
Mid Georgia Cogen (GA)	-	-	14,970	-	-	-	-	-	167
Midway-Sunset Cogeneration Co	**-**	**-**	**169,659**	**-**	**-**	**-**	**-**	**-**	**1,836**
Midway Sunset Cogeneration Co (CA)	-	-	169,659	-	-	-	-	-	1,836
Midwest Generations EME LLC	**1,880,951**	**1,554**	**122,338**	**-**	**-**	**-**	**1,163**	**4**	**3,174**
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	42	-	-	-	-	-	4
Collins (IL)	-	-	71,414	-	-	-	-	-	2,514
Crawford (IL)	152,147	-	2,965	-	-	-	93	-	38
Electric Junction (IL)	-	-	337	-	-	-	-	-	14
Fisk Street (IL)	68,997	92	1,181	-	-	-	39	1	13
Joliet 29 (IL)	385,042	-	40,045	-	-	-	250	-	512
Joliet 9 (IL)	63,396	-	802	-	-	-	28	-	9
Lombard (IL)	-	-	-	-	-	-	-	-	-
Powerton (IL)	641,839	-	1,222	-	-	-	407	-	15
Sabrooke (IL)	-	-	97	-	-	-	-	-	4
Waukegan (IL)	351,128	-	4,233	-	-	-	210	-	50
Will County (IL)	218,402	1,462	-	-	-	-	135	3	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**30,058**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	30,058	-	-	-
Milford Power Ltd Partnership	**-**	**-**	**630**	**-**	**-**	**-**	**-**	**-**	**7**
Milford Power LP (MA)	-	-	630	-	-	-	-	-	7
Millennium Power Partners LP	**-**	**-**	**22,535**	**-**	**-**	**-**	**-**	**-**	**182**
Millennium Power (MA)	-	-	22,535	-	-	-	-	-	182
Minnesota Mining & Mfg Co	**-**	**31**	**2,475**	**-**	**-**	**-**	**-**	**0**	**28**
Central Utility Plant (TX)	-	31	2,475	-	-	-	-	0	28
Mirant Canal LLC	**-**	**165,914**	**30,262**	**-**	**-**	**-**	**-**	**279**	**285**
Canal Plant (MA)	-	165,914	30,262	-	-	-	-	279	285
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	**175,655**	**51,935**	**107,288**	**-**	**-**	**-**	**78**	**73**	**942**
Chalk Point (MD)	175,655	51,935	107,288	-	-	-	78	73	942
Mirant Kendall LLC	**-**	**502**	**11,185**	**-**	**-**	**-**	**-**	**2**	**256**
Kendall Square Station (MA)	-	502	11,185	-	-	-	-	2	256
Mirant Mid-Atlantic LLC	**874,502**	**1,699**	**-**	**-**	**-**	**-**	**484**	**3**	**-**
Dickerson (MD)	169,833	1,199	-	-	-	-	243	2	-
Morgantown (MD)	704,669	500	-	-	-	-	241	1	-
Mirant Potomac River LLC	**164,462**	**1,536**	**-**	**-**	**-**	**-**	**71**	**2**	**-**
Potomac River (VA)	164,462	1,536	-	-	-	-	71	2	-
Mobil Oil Corp-Beaumont	**-**	**-**	**127,109**	**-**	**-**	**-**	**-**	**-**	**3,200**
Beaumont Refinery (TX)	-	-	127,109	-	-	-	-	-	3,200
Mobil Oil Corp-Joliet	**-**	**1,831**	**30,370**	**-**	**-**	**-**	**-**	**9**	**794**
Paulsboro Refinery (NJ)	-	1,831	30,370	-	-	-	-	9	794
Mobil Oil Corp-Torrance	**-**	**-**	**1,765**	**-**	**-**	**-**	**-**	**-**	**89**
Torrance Refinery (CA)	-	-	1,765	-	-	-	-	-	89
Mobile Energy Service Holdings	**3,469**	**-**	**-**	**-**	**-**	**34,156**	**17**	**-**	**-**
Mobile Energy Services Co LLC (AL)	3,469	-	-	-	-	34,156	17	-	-
Modesto Energy LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Modesto Energy LP (CA)	-	-	-	-	-	-	-	-	-
Mohawk Valley Landfill Gas	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Mohawk Valley Landfill Gas Recovery	-	-	-	-	-	-	-	-	-
Mojave Cogeneration Co	**-**	**-**	**28,765**	**-**	**-**	**-**	**-**	**-**	**312**
Mojave Cogeneration Co (CA)	-	-	28,765	-	-	-	-	-	312
Monsanto Co	**-**	**-**	**57,868**	**-**	**-**	**-**	**-**	**-**	**705**
Pensacola Florida Plant (FL)	-	-	57,868	-	-	-	-	-	705
Montenay Montgomery LP	**-**	**82**	**-**	**-**	**-**	**17,318**	**-**	**0**	**-**
Montenay Montgomery LP (PA)	-	82	-	-	-	17,318	-	0	-
Morgantown Energy Associates	**28,553**	**-**	**-**	**-**	**-**	**-**	**25**	**-**	**-**
Morgantown Energy Facility (WV)	28,553	-	-	-	-	-	25	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**2,158**	**-**	**-**	**1,853**	**-**	**7,543**	**4**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	2,158	-	-	1,853	-	7,543	4	-	-
Motiva Enterprises LLC	**-**	**-**	**70,704**	**-**	**-**	**-**	**-**	**-**	**1,481**
Port Arthur Refinery (TX)	-	-	70,704	-	-	-	-	-	1,481
Mountainview Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	**-**	**-**	**617**	**-**	**-**	**-**	**-**	**-**	**10**
Monterey Regional Water Pollution C (CA)	-	-	617	-	-	-	-	-	10
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**2,466**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	2,466	-	-	-
Mt Poso Cogeneration Co	**27,481**	**16,835**	**-**	**-**	**-**	**-**	**13**	**6**	**-**
Mt Poso Cogeneration (CA)	27,481	16,835	-	-	-	-	13	6	-
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**4,309**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	4,309	-	-	-
MWRD:W/SW Facility	**-**	**-**	**298**	**-**	**-**	**-**	**-**	**-**	**10**
Stickney Water Reclamation Plant (IL)	-	-	298	-	-	-	-	-	10
Nashville Thermal Transfr Corp	**-**	**-**	**-**	**-**	**-**	**315**	**-**	**-**	**-**
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	315	-	-	-
Nelson Industrial Steam Co	**-**	**165,498**	**-**	**-**	**-**	**-**	**-**	**59**	**-**
Nelson Industrial Steam Co (LA)	-	165,498	-	-	-	-	-	59	-
Nevada Cogeneration Assoc # 1	**-**	**-**	**47,390**	**-**	**-**	**-**	**-**	**-**	**532**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	47,390	-	-	-	-	-	532
Nevada Cogeneration Assoc # 2	**-**	**-**	**41,367**	**-**	**-**	**-**	**-**	**-**	**499**
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	41,367	-	-	-	-	-	499
Nevada Sun-Peak Ltd Partners	**-**	**-**	**13,628**	**-**	**-**	**-**	**-**	**-**	**150**
Nevada Sun Peak Project (NV)	-	-	13,628	-	-	-	-	-	150
New Albany Power I LLC	**-**	**-**	**120**	**-**	**-**	**-**	**-**	**-**	**2**
New Albany Power Facility (MS)	-	-	120	-	-	-	-	-	2
New Century Energies	**-**	**-**	**3,408**	**-**	**-**	**-**	**-**	**-**	**35**
Arapahoe Combustion Turbine Project (CO)	-	-	3,408	-	-	-	-	-	35
New Hanover County	**-**	**-**	**16**	**-**	**-**	**2,138**	**-**	**-**	**1**
New Hanover County Wastec (NC)	-	-	16	-	-	2,138	-	-	1
New Martinsville City of	**-**	**-**	**-**	**9,280**	**-**	**-**	**-**	**-**	**-**
New Martinsville Hydroelectric Plan (WV)	-	-	-	9,280	-	-	-	-	-
New World Power Corp	**-**	**-**	**-**	**-**	**-**	**8,592**	**-**	**-**	**-**
Big Spring Wind Power Facility (TX)	-	-	-	-	-	8,592	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Newark Bay Cogen Partners LP	**-**	**-**	**15,639**	**-**	**-**	**-**	**-**	**-**	**188**
Newark Bay Cogeneration Project (NJ)	-	-	15,639	-	-	-	-	-	188
Newman & Co Inc	**-**	**-**	**1,002**	**-**	**-**	**-**	**-**	**-**	**46**
Newman Co Inc (PA)	-	-	1,002	-	-	-	-	-	46
NGE Eneterprises Inc	**-**	**-**	**20,268**	**-**	**-**	**-**	**-**	**-**	**232**
South Glens Falls Energy LLC (NY)	-	-	20,268	-	-	-	-	-	232
Nissequoque Cogen Partners	**-**	**-**	**17,841**	**-**	**-**	**-**	**-**	**-**	**200**
Stony Brook Cogeneration Plant (NY)	-	-	17,841	-	-	-	-	-	200
Norcon Power Partners LP	**-**	**-**	**8,168**	**-**	**-**	**-**	**-**	**-**	**77**
NEPA Energy LP (PA)	-	-	8,168	-	-	-	-	-	77
North American Power Group	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**75,460**	**-**	**-**	**-**	**-**	**-**	**48**	**-**	**-**
Northhampton Generating Co LP (PA)	75,460	-	-	-	-	-	48	-	-
Northbrook Carolina Hydro LLC	**-**	**-**	**-**	**735**	**-**	**-**	**-**	**-**	**-**
Boyds Mill Hydro (SC)	-	-	-	76	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	237	-	-	-	-	-
Saluda (SC)	-	-	-	93	-	-	-	-	-
Turner Shoals (NC)	-	-	-	329	-	-	-	-	-
Northeast Empire LP #1	**-**	**-**	**-**	**-**	**-**	**11,032**	**-**	**-**	**-**
Beaver Livermore Falls (ME)	-	-	-	-	-	11,032	-	-	-
Northeast Empire LP #2	**-**	**-**	**-**	**-**	**-**	**22,506**	**-**	**-**	**-**
Beaver Ashland (ME)	-	-	-	-	-	22,506	-	-	-
Northeast Generating Co	**-**	**-8**	**-**	**-43,771**	**-**	**-**	**-**	**-**	**-**
Bantam (CT)	-	-	-	6	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	661	-	-	-	-	-
Cabot (MA)	-	-	-	3,876	-	-	-	-	-
Cobble Mt (MA)	-	-	-	1,154	-	-	-	-	-
Fls Village (CT)	-	-	-	537	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-53,791	-	-	-	-	-
Robertsvle (CT)	-	-	-	64	-	-	-	-	-
Rocky River (CT)	-	-	-	334	-	-	-	-	-
Scotland Dm (CT)	-	-	-	71	-	-	-	-	-
Shepaug (CT)	-	-	-	-64	-	-	-	-	-
Stevenson (CT)	-	-	-	2,054	-	-	-	-	-
Taftville (CT)	-	-	-	133	-	-	-	-	-
Tunnel (CT)	-	-8	-	57	-	-	-	-	-
Turners Fl (MA)	-	-	-	1,137	-	-	-	-	-
Northeast Maryland W D Auth	**-**	**-**	**-**	**-**	**-**	**16,284**	**-**	**-**	**-**
Montgomery County Resource Recovery	-	-	-	-	-	16,284	-	-	-
Northeastern Power Co	**37,188**	**-**	**-**	**-**	**-**	**-**	**53**	**-**	**-**
Kline Township Cogen Facil (PA)	37,188	-	-	-	-	-	53	-	-
Northern Alternative Energy	**-**	**-**	**-**	**-**	**-**	**7,307**	**-**	**-**	**-**
Lakota Ridge (MN)	-	-	-	-	-	3,324	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	3,983	-	-	-
Northern Electric Power Co LP	**-**	**-**	**-**	**7,504**	**-**	**-**	**-**	**-**	**-**
Hudson Falls Hydroelectric Project (NY)	-	-	-	7,504	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	**-**	**-**	**-**	**-**	**-**	**806**	**-**	**-**	**-**
Enderlin (ND)	-	-	-	-	-	806	-	-	-
Northlake Energy	**-**	**-**	**36,240**	**-**	**-**	**-**	**-**	**-**	**8,369**
5 AC Station (IN)	-	-	36,240	-	-	-	-	-	8,369
Northwind Energy Inc	**-**	**-**	**-**	**-**	**-**	**1,335**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Northwind Energy Inc (CA)	-	-	-	-	-	1,335	-	-	-
Norwalk Harbor Power LLC	**-**	**37,750**	**-**	**-**	**-**	**-**	**-**	**66**	**-**
NRG Norwalk Harbor Generating Stati (CT)	-	37,750	-	-	-	-	-	66	-
Novactis Pharmacueticals Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Novartis Pharmaceuticals (NJ)	-	-	-	-	-	-	-	-	-
NRG Energy Arthur Kill	**30,346**	**984**	**-**	**-**	**-**	**-**	**12**	**1**	**-**
Somerset Station (MA)	30,346	984	-	-	-	-	12	1	-
NRG Generating Newark	**-**	**-**	**30,243**	**-**	**-**	**-**	**-**	**-**	**352**
Calpine Newark Inc (NJ)	-	-	30,243	-	-	-	-	-	352
NRG Huntley Operations Inc	**240,000**	**1,607**	**-**	**-**	**-**	**-**	**93**	**2**	**-**
Huntley Generating Station (NY)	240,000	1,607	-	-	-	-	93	2	-
NRG Huntley Power LLC	**245,609**	**27,349**	**-**	**-**	**-**	**-**	**104**	**40**	**-**
Dunkirk Generating Station (NY)	245,609	27,349	-	-	-	-	104	40	-
NRG Montville Operations Inc	**-**	**2,372**	**12,445**	**-**	**-**	**-**	**-**	**4**	**141**
Montville Station (CT)	-	2,372	12,445	-	-	-	-	4	141
Oak Creek Energy System Inc II	**-**	**-**	**-**	**-**	**-**	**6,792**	**-**	**-**	**-**
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	6,792	-	-	-
O'Brien Biogas IV LLC	**-**	**-**	**-**	**-**	**-**	**4,940**	**-**	**-**	**-**
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	4,940	-	-	-
Occidental Chemical Corp	**-**	**-**	**162,598**	**-**	**-**	**-**	**-**	**-**	**1,975**
Deer Park Plant (TX)	-	-	70,630	-	-	-	-	-	880
Houston Chemical Complex Battlegrou (TX)	-	-	91,968	-	-	-	-	-	1,095
Ocean County Utilities Auth	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**2**
Bayville Central Facility (NJ)	-	-	1	-	-	-	-	-	2
Ocean State Power Co	**-**	**-**	**138,706**	**-**	**-**	**-**	**-**	**-**	**1,184**
Ocean State Power (RI)	-	-	138,706	-	-	-	-	-	1,184
Ocean State Power II	**-**	**-**	**149,944**	**-**	**-**	**-**	**-**	**-**	**1,281**
Ocean State Power II (RI)	-	-	149,944	-	-	-	-	-	1,281
Odgen Projects Inc-Hall	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**27**
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	27
Ogden Energy Group Inc-Stanisl	**-**	**-**	**-**	**-**	**-**	**73,310**	**-**	**-**	**-**
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	14,649	-	-	-
I 95 Energy Resource Recovery Facil (VA)	-	-	-	-	-	45,629	-	-	-
Stanislaus Resource Recovery Facili (CA)	-	-	-	-	-	13,032	-	-	-
Ogden Energy Group Inc-Warren	**-**	**13**	**-**	**-**	**-**	**6,434**	**-**	**0**	**-**
Warren Energy Resource Co (NJ)	-	13	-	-	-	6,434	-	0	-
Ogden Projects Inc-Babylon	**-**	**-**	**-**	**-**	**-**	**8,985**	**-**	**-**	**-**
Babylon Resource Recovery Facility (NY)	-	-	-	-	-	8,985	-	-	-
Ogden Projects Inc-Bristol	**-**	**-**	**43**	**-**	**-**	**6,947**	**-**	**-**	**1**
Bristol Resource Recovery Facility (CT)	-	-	43	-	-	6,947	-	-	1
Ogden Projects Inc-Haverhill	**-**	**-**	**-**	**-**	**-**	**30,920**	**-**	**-**	**-**
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	30,920	-	-	-
Ogden Projects Inc-Huntington	**-**	**-**	**-**	**-**	**-**	**13,502**	**-**	**-**	**-**
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	13,502	-	-	-
Ogden Projects Inc-Lake County	**-**	**-**	**-**	**-**	**-**	**7,596**	**-**	**-**	**-**
Lake County Resource Recovery Facil (FL)	-	-	-	-	-	7,596	-	-	-
Ogden Projects Inc-Marion	**-**	**-**	**-**	**-**	**-**	**7,894**	**-**	**-**	**-**
Ogden Martin Systems of Marion Inc (OR)	-	-	-	-	-	7,894	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Ogden Projects Inc-Onondaga	**-**	**-**	**-**	**-**	**-**	**19,964**	**-**	**-**	**-**
Onondaga County Resource Recovery F	-	-	-	-	-	19,964	-	-	-
Ogden Projects Inc-Wallingford	**-**	**166**	**-**	**-**	**-**	**11,054**	**-**	**0**	**-**
Wallingford Resource Recovery Facil (CT)	-	166	-	-	-	11,054	-	0	-
Oildale Energy LLC	**-**	**-**	**25,298**	**-**	**-**	**-**	**-**	**-**	**254**
Oildale Cogen (CA)	-	-	25,298	-	-	-	-	-	254
Okeelanta Power LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	**-**	**-**	**846**	**-**	**-**	**-**	**-**	**-**	**41**
Oklahoma State University (OK)	-	-	846	-	-	-	-	-	41
Omaha City of	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**25**
Missouri River Wastewater Treatment (NE)	-	-	1	-	-	-	-	-	11
Papillion Creek Wastewater Treatmen (NE)	-	-	1	-	-	-	-	-	15
Oneida County Industl Dev Agcy	**-**	**1**	**6,254**	**-**	**-**	**-**	**-**	**0**	**74**
Sterling Energy Facility (NY)	-	1	6,254	-	-	-	-	0	74
Orange Cogeneration LP	**-**	**-**	**25,551**	**-**	**-**	**-**	**-**	**-**	**219**
Orange Cogeneration Facility (FL)	-	-	25,551	-	-	-	-	-	219
Orion Power MidWest LP	**1,043,693**	**-12**	**-**	**-**	**-**	**-**	**478**	**0**	**-**
Avon Lake (OH)	275,477	-	-	-	-	-	145	-	-
Brunot Island (PA)	-	-	-	-	-	-	-	-	-
Cheswick (PA)	310,719	-	-	-	-	-	124	-	-
Elrama (PA)	202,852	-	-	-	-	-	91	-	-
New Castle (PA)	156,820	5	-	-	-	-	72	0	-
Niles (OH)	97,825	-17	-	-	-	-	46	0	-
Orion Power New York	**-**	**39,360**	**164,941**	**128,150**	**-**	**-**	**-**	**67**	**1,788**
Allens Falls (NY)	-	-	-	2,187	-	-	-	-	-
Astoria Generating Station (NY)	-	39,360	160,281	-	-	-	-	67	1,707
Beardslee (NY)	-	-	-	1,014	-	-	-	-	-
Belfort (NY)	-	-	-	52	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	7,397	-	-	-	-	-
Black River (NY)	-	-	-	2,816	-	-	-	-	-
Blake (NY)	-	-	-	2,965	-	-	-	-	-
Browns Falls (NY)	-	-	-	3,823	-	-	-	-	-
Chasm (NY)	-	-	-	1,461	-	-	-	-	-
Colton (NY)	-	-	-	14,563	-	-	-	-	-
Deferiet (NY)	-	-	-	4,346	-	-	-	-	-
E J West (NY)	-	-	-	3,415	-	-	-	-	-
Eagle (NY)	-	-	-	58	-	-	-	-	-
East Norfolk (NY)	-	-	-	1,384	-	-	-	-	-
Eel Weir (NY)	-	-	-	714	-	-	-	-	-
Effley (NY)	-	-	-	64	-	-	-	-	-
Elmer (NY)	-	-	-	113	-	-	-	-	-
Ephratah (NY)	-	-	-	498	-	-	-	-	-
Five Falls (NY)	-	-	-	4,932	-	-	-	-	-
Flat Rock (NY)	-	-	-	1,179	-	-	-	-	-
Franklin (NY)	-	-	-	389	-	-	-	-	-
Fulton (NY)	-	-	-	308	-	-	-	-	-
Glenwood (NY)	-	-	-	542	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	-	-	-	-	-	-	-	-
Granby (NY)	-	-	-	1,463	-	-	-	-	-
Hannawa (NY)	-	-	-	2,581	-	-	-	-	-
Herrings (NY)	-	-	-	1,672	-	-	-	-	-
Heuvelton (NY)	-	-	-	501	-	-	-	-	-
High Falls (NY)	-	-	-	109	-	-	-	-	-
Higley (NY)	-	-	-	1,890	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	1,419	-	-	-	-	-
Inghams (NY)	-	-	-	651	-	-	-	-	-
Johnsonville (NY)	-	-	-	170	-	-	-	-	-
Kamargo (NY)	-	-	-	1,912	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Macomb (NY)	-	-	-	361	-	-	-	-	-
Minetto (NY)	-	-	-	1,724	-	-	-	-	-
Moshier (NY)	-	-	-	-6	-	-	-	-	-
Narrows Bay (NY)	-	-	4,660	-	-	-	-	-	81
Norfolk (NY)	-	-	-	1,598	-	-	-	-	-
Norwood (NY)	-	-	-	830	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	1,590	-	-	-	-	-
Parishville (NY)	-	-	-	1,303	-	-	-	-	-
Piercefield (NY)	-	-	-	603	-	-	-	-	-
Prosepect (NY)	-	-	-	742	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	4,971	-	-	-	-	-
Raymondville (NY)	-	-	-	728	-	-	-	-	-
School Street (NY)	-	-	-	4,684	-	-	-	-	-
Schuylerville (NY)	-	-	-	303	-	-	-	-	-
Sewalls (NY)	-	-	-	1,066	-	-	-	-	-
Sherman Island (NY)	-	-	-	6,131	-	-	-	-	-
Soft Maple (NY)	-	-	-	257	-	-	-	-	-
South Colton (NY)	-	-	-	4,128	-	-	-	-	-
South Edwards (NY)	-	-	-	1,570	-	-	-	-	-
Spier Falls (NY)	-	-	-	7,827	-	-	-	-	-
Stark (NY)	-	-	-	4,448	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	6,688	-	-	-	-	-
Sugar Island (NY)	-	-	-	2,522	-	-	-	-	-
Talcville (NY)	-	-	-	112	-	-	-	-	-
Taylorville (NY)	-	-	-	132	-	-	-	-	-
Trenton Falls (NY)	-	-	-	4,923	-	-	-	-	-
Varick (NY)	-	-	-	1,155	-	-	-	-	-
Waterport (NY)	-	-	-	877	-	-	-	-	-
Yaleville (NY)	-	-	-	295	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**75,590**	**-**	**-**	**-**	**-**	**-**	**597**
Orlando CoGen LP (FL)	-	-	75,590	-	-	-	-	-	597
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**10,243**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	10,243	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**5,102**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	5,102	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**10,170**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-	10,170	-	-	-
Oswego Harbor Power LLC	**-**	**-465**	**-3,532**	**-**	**-**	**-**	**-**	**1**	**30**
Oswego Harbor Power (NY)	-	-465	-3,532	-	-	-	-	1	30
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**45,237**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley (NV)	-	-	-	-	-	45,237	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**8,898**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	8,898	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**21,592**	**-**	**-**	**-**	**-**	**-**	**255**
Oxbow Power of North Tonawanda New	-	-	21,592	-	-	-	-	-	255
Oxnard City of	**-**	**-**	**608**	**-**	**-**	**-**	**-**	**-**	**14**
Oxnard Wastewater Treatment Plant (CA)	-	-	608	-	-	-	-	-	14
Oyster Creek Ltd	**-**	**-**	**269,191**	**-**	**-**	**-**	**-**	**-**	**2,570**
Oyster Creek Unit VIII (TX)	-	-	269,191	-	-	-	-	-	2,570
P H Glatfelter Co	**29,180**	**-**	**-**	**-**	**-**	**31,408**	**28**	**-**	**-**
P H Glatfelter Co (PA)	29,180	-	-	-	-	31,408	28	-	-
Pacific Lumber Co	**-**	**-**	**-**	**-**	**-**	**20,477**	**-**	**-**	**-**
The Pacific Lumber Co (CA)	-	-	-	-	-	20,477	-	-	-
Pacific Oroville Power Co	**-**	**-**	**-**	**-**	**-**	**12,423**	**-**	**-**	**-**
Pacific Oroville Power Inc (CA)	-	-	-	-	-	12,423	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Pacific Ultrapower Chinese	**-**	**-**	**-**	**-**	**-**	**9,494**	**-**	**-**	**-**
Ultrapower Chinese Station (CA)	-	-	-	-	-	9,494	-	-	-
Pacific West I	**-**	**-**	**-**	**-**	**-**	**684**	**-**	**-**	**-**
Pacific West (CA)	-	-	-	-	-	684	-	-	-
Palmer Hydroelectric	**-**	**-**	**-**	**11,518**	**-**	**-**	**-**	**-**	**-**
Curtis Palmer Hydroelectric (NY)	-	-	-	11,518	-	-	-	-	-
Panda Energy International Inc	**-**	**-**	**494,134**	**-**	**-**	**-**	**-**	**-**	**3,388**
Lamar Power Project (TX)	-	-	494,134	-	-	-	-	-	3,388
Panda-Brandywine LP	**-**	**-**	**30,150**	**-**	**-**	**-**	**-**	**-**	**359**
Panda Brandywine LP (MD)	-	-	30,150	-	-	-	-	-	359
Panda-Rosemary LP	**-**	**-**	**20,575**	**-**	**-**	**-**	**-**	**-**	**260**
Panda Rosemary LP (NC)	-	-	20,575	-	-	-	-	-	260
Panther Creek Partners	**60,274**	**-**	**-**	**-**	**-**	**-**	**58**	**-**	**-**
Panther Creek Energy Facility (PA)	60,274	-	-	-	-	-	58	-	-
Parkedale Pharmaceuticals Inc	**-**	**-**	**2,002**	**-**	**-**	**-**	**-**	**-**	**31**
Parkedale Pharmaceuticals Inc (MI)	-	-	2,002	-	-	-	-	-	31
Pasadena Cogeneration LP	**-**	**-**	**453,139**	**-**	**-**	**-**	**-**	**-**	**3,243**
Pasadena Power Plant (TX)	-	-	453,139	-	-	-	-	-	3,243
Pasco Cogen Ltd	**-**	**-**	**39,306**	**-**	**-**	**-**	**-**	**-**	**392**
Pasco Cogen Ltd (FL)	-	-	39,306	-	-	-	-	-	392
Pasco County	**-**	**-**	**36**	**-**	**-**	**10,859**	**-**	**-**	**0**
Pasco County Solid Waste Resource R (FL)	-	-	36	-	-	10,859	-	-	0
Pawtucket Power Associates LP	**-**	**-**	**41,223**	**-**	**-**	**-**	**-**	**-**	**381**
Pawtucket Power Associates (RI)	-	-	41,223	-	-	-	-	-	381
PCS Phosphate	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	-	-	-	-
Pedricktown Cogeneration LP	**-**	**-**	**29,215**	**-**	**-**	**-**	**-**	**-**	**321**
Pedricktown Cogeneration Plant (NJ)	-	-	29,215	-	-	-	-	-	321
PEI Power Corp	**-**	**-**	**11**	**-**	**-**	**2,183**	**-**	**-**	**0**
Archbald Power Station (PA)	-	-	11	-	-	2,183	-	-	0
Pekin Paperboard Co LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pekin Paperboard Co (IL)	-	-	-	-	-	-	-	-	-
Penobscot Energy Recovery Co	**-**	**227**	**-**	**-**	**-**	**14,823**	**-**	**1**	**-**
Penobscot Energy Recovery Co (ME)	-	227	-	-	-	14,823	-	1	-
Penobscot Hydro LLC	**-**	**-**	**-**	**8,795**	**-**	**-**	**-**	**-**	**-**
Ellsworth Hydro Station (ME)	-	-	-	500	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	239	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	1,910	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	2,333	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	716	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	3,097	-	-	-	-	-
Phelps Dodge Corp	**-**	**110**	**36,999**	**-**	**-**	**-**	**-**	**0**	**402**
Chino Mines Co (NM)	-	-	36,716	-	-	-	-	-	399
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	110	283	-	-	-	-	0	3
Pilgrim Nuclear Power Station	**-**	**-**	**-**	**-**	**497,586**	**-**	**-**	**-**	**-**
Pilgrim Nuclear Power Station (MA)	-	-	-	-	497,586	-	-	-	-
PIMA County Wastewater Manage	**-**	**-**	**4,267**	**-**	**-**	**-**	**-**	**-**	**26**
INA Road Water Pollution Control Fa (AZ)	-	-	4,267	-	-	-	-	-	26

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Pinellas County Solid Waste	**-**	**-**	**-**	**-**	**-**	**9,874**	**-**	**-**	**-**
Pinellas County Resource Recovery (FL)	-	-	-	-	-	9,874	-	-	-
Pinetree Power Fitchburg Inc	**-**	**-**	**-**	**-**	**-**	**12,819**	**-**	**-**	**-**
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	12,819	-	-	-
Pinetree Power Inc	**-**	**-**	**-**	**-**	**-**	**11,242**	**-**	**-**	**-**
Pinetree Power Inc (NH)	-	-	-	-	-	11,242	-	-	-
Pinetree Power Tamworth Inc	**-**	**-**	**-**	**-**	**-**	**12,180**	**-**	**-**	**-**
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	12,180	-	-	-
Pittsfield Generating Co LP	**-**	**21**	**74,853**	**-**	**-**	**-**	**-**	**0**	**929**
Pittsfield Generating Co LP (MA)	-	21	74,853	-	-	-	-	0	929
PMCC Leasing Corp	**-**	**-**	**-**	**-**	**-**	**22,747**	**-**	**-**	**-**
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	22,747	-	-	-
Polk Power Partners LP	**-**	**-**	**24,431**	**-**	**-**	**-**	**-**	**-**	**294**
Mulberry Cogeneration Facility (FL)	-	-	24,431	-	-	-	-	-	294
Port Townsend Paper Co	**-**	**-3,142**	**-**	**135**	**-**	**-6,798**	**-**	**22**	**-**
Port Townsend Paper Corp (WA)	-	-3,142	-	135	-	-6,798	-	22	-
Portland City of	**-**	**-**	**-**	**401**	**-**	**-**	**-**	**-**	**-**
Portland Hydroelectric Project (OR)	-	-	-	401	-	-	-	-	-
Portside Energy Corp	**-**	**-**	**24,170**	**-**	**-**	**-**	**-**	**-**	**391**
Portside Energy (IN)	-	-	24,170	-	-	-	-	-	391
POSDEF Power Co LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Port of Stockton District Energy Fa (CA)	-	-	-	-	-	-	-	-	-
Potlatch Corp	**-**	**29**	**21,645**	**-**	**-**	**65,391**	**-**	**2**	**732**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	14,180	-	-	20	-	-	286
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	6,962	-	-	37,150	-	-	263
Potlatch Corp Minnesota Pulp Paper (MN)	-	29	503	-	-	19,639	-	2	183
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	5,703	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	2,879	-	-	-
Potomac Power Resources	**-**	**3,283**	**-**	**-**	**-**	**-**	**-**	**9**	**-**
Benning (DC)	-	3,497	-	-	-	-	-	9	-
Buzzard Point (DC)	-	-214	-	-	-	-	-	0	-
Power City Partners LP	**-**	**-**	**90**	**-**	**-**	**-**	**-**	**-**	**1**
Massena Power Plant (NY)	-	-	90	-	-	-	-	-	1
Power Development Co Inc	**-**	**-**	**59,032**	**-**	**-**	**-**	**-**	**-**	**427**
Berkshire Power (MA)	-	-	59,032	-	-	-	-	-	427
PowerSmith Cogeneratn Proj LP	**-**	**-**	**47,646**	**-**	**-**	**-**	**-**	**-**	**694**
PowerSmith Cogen Project (OK)	-	-	47,646	-	-	-	-	-	694
PP&L Montana LLC	**1,598,059**	**9,139**	**-**	**172,051**	**-**	**-**	**969**	**4**	**-**
Black Eagle (MT)	-	-	-	7,421	-	-	-	-	-
Cochrane (MT)	-	-	-	14,855	-	-	-	-	-
Colstrip (MT)	1,481,780	9,139	-	-	-	-	895	4	-
Corette (MT)	116,279	-	-	-	-	-	74	-	-
Hauser (MT)	-	-	-	8,281	-	-	-	-	-
Holter (MT)	-	-	-	16,278	-	-	-	-	-
Kerr (MT)	-	-	-	38,833	-	-	-	-	-
Madison (MT)	-	-	-	5,419	-	-	-	-	-
Morony (MT)	-	-	-	15,968	-	-	-	-	-
Mystic (MT)	-	-	-	4,151	-	-	-	-	-
Rainbow (MT)	-	-	-	15,006	-	-	-	-	-
Ryan (MT)	-	-	-	25,365	-	-	-	-	-
Thompson Falls (MT)	-	-	-	20,474	-	-	-	-	-
PPG Industries Inc	**38,373**	**-**	**258,234**	**-**	**-**	**-**	**34**	**-**	**3,013**
Natrium Plant (WV)	38,373	-	-	-	-	-	34	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Powerhouse A (LA)	-	-	7,403	-	-	-	-	-	142
PPG Powerhouse C (LA)	-	-	220,670	-	-	-	-	-	2,557
PPG Riverside (LA)	-	-	30,161	-	-	-	-	-	314
PPL Corp	**1,243,610**	**25,223**	**33,963**	**19,486**	**1,639,836**	**-**	**472**	**55**	**429**
PPL Brunner Island LLC (PA)	377,487	1,045	-	-	-	-	151	9	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	19,086	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	400	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-	13	-	-	-	-	-	0	-
PPL Martin Creek LLC- Williamsport (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA)	-	4	-	-	-	-	-	0	-
PPL Martins Creek LLC (PA)	103,910	22,430	33,963	-	-	-	44	42	429
PPL Martins Creek LLC- Lock Haven (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC-Allentown (PA)	-	13	-	-	-	-	-	0	-
PPL Martins Creek LLC-Harrisbury (PA)	-	18	-	-	-	-	-	0	-
PPL Martins Creek, LLC - Fishbach (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek, LLC - Harwood (PA)	-	-	-	-	-	-	-	-	-
PPL Montour LLC (PA)	762,213	1,700	-	-	-	-	276	3	-
PPL Susquehanna LLC (PA)	-	-	-	-	1,639,836	-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**31,804**	**-**	**-**	**-**	**-**	**-**	**1,178**
Port Arthur Refinery (TX)	-	-	31,804	-	-	-	-	-	1,178
Primary Childrens Medical Cntr	**-**	**-**	**884**	**-**	**-**	**-**	**-**	**-**	**7**
Primary Childrens Medical Center (UT)	-	-	884	-	-	-	-	-	7
Primary Power International	**-**	**-**	**-**	**-**	**-**	**4,852**	**-**	**-**	**-**
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	4,852	-	-	-
Prime Energy LP	**-**	**-**	**37,606**	**-**	**-**	**-**	**-**	**-**	**465**
Prime Energy LP (NJ)	-	-	37,606	-	-	-	-	-	465
Procter & Gamble Co	**-**	**-**	**29,743**	**-**	**-**	**-**	**-**	**-**	**426**
Oxnard (CA)	-	-	29,743	-	-	-	-	-	426
Project Orange Associates LP	**-**	**-**	**560**	**-**	**-**	**-**	**-**	**-**	**88**
Project Orange Associates LP (NY)	-	-	560	-	-	-	-	-	88
PSEG Power LLC	**477,762**	**4,980**	**360,956**	**-**	**1,412,157**	**-**	**189**	**16**	**3,398**
Albany (NY)	-	-	2,735	-	-	-	-	-	43
Bayonne (NJ)	-	-41	-	-	-	-	-	-	-
Bergen (NJ)	-	-7	222,809	-	-	-	-	-	1,803
Burlington (NJ)	-	3,238	48,502	-	-	-	-	9	442
Edison (NJ)	-	-	1,711	-	-	-	-	-	28
Essex (NJ)	-	-	18,978	-	-	-	-	-	306
Hope Creek (NJ)	-	-	-	-	196,043	-	-	-	-
Hudson (NJ)	170,878	-29	19,962	-	-	-	73	-	237
Kearny (NJ)	-	14	16,899	-	-	-	-	1	154
Linden (NJ)	-	-594	16,675	-	-	-	-	-	195
Mercer (NJ)	306,884	-18	2,480	-	-	-	116	-	24
Salem Unit 1 & 2 (NJ)	-	-6	-	-	1,216,114	-	-	0	-
Sewaren (NJ)	-	2,423	10,205	-	-	-	-	6	166
Purdue University	**8,415**	**11**	**-**	**-**	**-**	**-**	**12**	**0**	**-**
Purdue University (IN)	8,415	11	-	-	-	-	12	0	-
Questar Gas Management Co	**-**	**8**	**367**	**-**	**-**	**-**	**-**	**0**	**3**
Blacks Fork Gas Processing Plant (WY)	-	8	367	-	-	-	-	0	3
R J Reynolds Tobacco Co	**32,263**	**-**	**94**	**-**	**-**	**-**	**17**	**-**	**0**
Tobaccoville Utility Plant (NC)	32,263	-	94	-	-	-	17	-	0
Rayonier Inc	**-**	**2,723**	**-**	**-**	**-**	**61,458**	**-**	**33**	**-**
Rayonier Fernandina Mill (FL)	-	2,723	-	-	-	18,248	-	33	-
Rayonier Jesup Mill (GA)	-	-	-	-	-	43,210	-	-	-
Regional Waste Systems	**-**	**-**	**-**	**-**	**-**	**6,397**	**-**	**-**	**-**
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	6,397	-	-	-
Reliance Energy Power Gen Inc	**-**	**-**	**56,165**	**-**	**-**	**-**	**-**	**-**	**769**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Sabine Cogeneration (TX)	-	-	56,165	-	-	-	-	-	769
Reliant Energy Coolwater LLC	**-**	**-**	**129,420**	**-**	**-**	**-**	**-**	**-**	**1,878**
Coolwater Generating Station (CA)	-	-	129,420	-	-	-	-	-	1,878
Reliant Energy Ellwood LLC	**-**	**-**	**1,401**	**-**	**-**	**-**	**-**	**-**	**18**
Ellwood Generating Station (CA)	-	-	1,401	-	-	-	-	-	18
Reliant Energy Etiwanda LLC	**-**	**-**	**79,349**	**-**	**-**	**-**	**-**	**-**	**873**
Etiwanda Generating Station (CA)	-	-	79,349	-	-	-	-	-	873
Reliant Energy Mandalay LLC	**-**	**-**	**191,787**	**-**	**-**	**-**	**-**	**-**	**1,827**
Mandalay Generating Station (CA)	-	-	191,787	-	-	-	-	-	1,827
Reliant Energy Ormond Bch LLC	**-**	**-**	**465,411**	**-**	**-**	**-**	**-**	**-**	**4,369**
Ormond Beach Generating Station (CA)	-	-	465,411	-	-	-	-	-	4,369
Reliant Energy Power Gen Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Reliant Energy Shelby County (IL)	-	-	-	-	-	-	-	-	-
Resource Technology Corp	**-**	**-**	**-**	**-**	**-**	**6,360**	**-**	**-**	**-**
Biodyne Pontiac (IL)	-	-	-	-	-	6,360	-	-	-
Rhodia Inc	**-**	**26**	**548**	**-**	**-**	**224**	**-**	**0**	**11**
Martinez Regen Sulfuric Acid Plant (CA)	-	26	548	-	-	224	-	0	11
Ridge Generating Station LP	**-**	**-**	**-**	**-**	**-**	**16,021**	**-**	**-**	**-**
Ridge Generating Station (FL)	-	-	-	-	-	16,021	-	-	-
Ridgetop Energy LLC	**-**	**-**	**-**	**-**	**-**	**11,353**	**-**	**-**	**-**
Ridgetop Energy LLC (CA)	-	-	-	-	-	11,353	-	-	-
Ridgetop Energy LLC II	**-**	**-**	**-**	**-**	**-**	**2,666**	**-**	**-**	**-**
Ridgetop Energy LLC II (CA)	-	-	-	-	-	2,666	-	-	-
Ridgewood Providence Power PLP	**-**	**-**	**-**	**-**	**-**	**8,151**	**-**	**-**	**-**
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	8,151	-	-	-
Rio Bravo Fresno	**-**	**-**	**72**	**-**	**-**	**5,994**	**-**	**-**	**1**
Rio Bravo Fresno (CA)	-	-	72	-	-	5,994	-	-	1
Rio Bravo Poso	**12,103**	**13,240**	**125**	**-**	**-**	**-**	**6**	**5**	**1**
Rio Bravo Poso (CA)	12,103	13,240	125	-	-	-	6	5	1
Rio Bravo Rocklin	**-**	**-**	**423**	**-**	**-**	**11,125**	**-**	**-**	**5**
Rio Bravo Rocklin (CA)	-	-	423	-	-	11,125	-	-	5
Ripon Cogeneration Inc-Ripon	**-**	**-**	**31,900**	**-**	**-**	**-**	**-**	**-**	**303**
Ripon Mill (CA)	-	-	31,900	-	-	-	-	-	303
Riverside Canal Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riverside Canal Power Co (CA)	-	-	-	-	-	-	-	-	-
Riverwood International Corp	**-**	**-**	**7,541**	**-**	**-**	**21,414**	**-**	**-**	**416**
Plant 31 Paper Mill (LA)	-	-	7,541	-	-	21,414	-	-	416
Riverwood Internatl USA Inc	**1,412**	**857**	**926**	**-**	**-**	**13,146**	**5**	**10**	**63**
Riverwood International USA Inc (GA)	1,412	857	926	-	-	13,146	5	10	63
Roche Vitamins	**-**	**-**	**26,718**	**-**	**-**	**-**	**-**	**-**	**375**
Roche Vitamins Inc (NJ)	-	-	26,718	-	-	-	-	-	375
Rocky Road Power LLC	**-**	**-**	**957**	**-**	**-**	**-**	**-**	**-**	**12**
Rocky Road Power LLC (IL)	-	-	957	-	-	-	-	-	12
Rolls Royce Corp	**-**	**-**	**668**	**-**	**-**	**-**	**-**	**-**	**34**
Rolls Royce Corp (IN)	-	-	668	-	-	-	-	-	34
Roseburg Forest Products Co	**-**	**-**	**2,605**	**-**	**-**	**16,038**	**-**	**-**	**65**
Dillard Complex (OR)	-	-	2,605	-	-	16,038	-	-	65

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Rumford Power Associates LP	**-**	**-**	**129,740**	**-**	**-**	**-**	**-**	**-**	**1,297**
Rumford Power Associates (MA)	-	-	129,740	-	-	-	-	-	1,297
Ryegate Associates	**-**	**-**	**-**	**-**	**-**	**14,722**	**-**	**-**	**-**
Ryegate Power Station (VT)	-	-	-	-	-	14,722	-	-	-
S D Warren Co	**20,331**	**5,630**	**3,942**	**54**	**-**	**20,860**	**21**	**14**	**85**
S D Warren Co 1 Muskegon (MI)	15,488	-	3,942	-	-	3,420	17	-	85
S D Warren Co 2 (ME)	4,843	5,630	-	54	-	17,440	4	14	-
S&L Cogeneration Co	**-**	**-**	**27,400**	**-**	**-**	**-**	**-**	**-**	**375**
S&L Cogeneration (TX)	-	-	27,400	-	-	-	-	-	375
Saguaro Power Co	**-**	**-**	**46,099**	**-**	**-**	**-**	**-**	**-**	**572**
Saguaro Power Co (NV)	-	-	46,099	-	-	-	-	-	572
Salton Sea 4/Fish Lake Pwr Gen	**-**	**-**	**-**	**-**	**-**	**28,503**	**-**	**-**	**-**
Salton Sea Unit 4 (CA)	-	-	-	-	-	28,503	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**6,922**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	6,922	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**11,328**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	11,328	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**33,271**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	33,271	-	-	-
San Diego City of	**-**	**-**	**3,035**	**-**	**-**	**-**	**-**	**-**	**511**
Gas Utilization Facility (CA)	-	-	3,035	-	-	-	-	-	511
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**7,027**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	7,027	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**9,556**	**-**	**-**	**-**	**-**	**-**	**81**
San Joaquin Cogen (CA)	-	-	9,556	-	-	-	-	-	81
Santa Fe Snyder Oil Corp	**-**	**-**	**3,247**	**-**	**-**	**-**	**-**	**-**	**39**
Beaver Creek Gas Plant (WY)	-	-	3,247	-	-	-	-	-	39
SAPPI	**-**	**13,040**	**-**	**-**	**-**	**40,511**	**-**	**64**	**-**
Somerset Plant (ME)	-	13,040	-	-	-	40,511	-	64	-
Saranac Power Partners LP	**-**	**-**	**79,240**	**-**	**-**	**-**	**-**	**-**	**1,040**
Saranac Facility (NY)	-	-	79,240	-	-	-	-	-	1,040
Schuylkill Energy Resource Inc	**69,363**	**-**	**-**	**-**	**-**	**-**	**110**	**-**	**-**
St Nicholas Cogeneration Project (PA)	69,363	-	-	-	-	-	110	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-	-	-	-	-
Scrubgrass Generating Co LP	**60,349**	**-**	**-**	**-**	**-**	**-**	**61**	**-**	**-**
Scrubgrass Generating Company LP (PA)	60,349	-	-	-	-	-	61	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**1,036**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	1,036	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	-	-	-	-
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**26,740**	**-**	**-**	**-**
Second Imperial Geothermal Co SIGC (CA)	-	-	-	-	-	26,740	-	-	-
SEI Texas LP	**-**	**-**	**60,914**	**-**	**-**	**-**	**-**	**-**	**669**
SEI Texas Bosque County Peaking Pla (TX)	-	-	60,914	-	-	-	-	-	669
SEI Wisconsin LLC	**-**	**-**	**11,876**	**-**	**-**	**-**	**-**	**-**	**147**
SEI Wisconsin Neenah Plant (IN)	-	-	11,876	-	-	-	-	-	147

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Selkirk Cogen Partners LP	**-**	**-**	**247,002**	**-**	**-**	**-**	**-**	**-**	**2,129**
Selkirk Cogen Partners LP (NY)	-	-	247,002	-	-	-	-	-	2,129
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**51,410**	**-**	**-**	**-**
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	51,410	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**7,512**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	7,512	-	-	-
Seneca Power Partners LP	**-**	**7**	**2,833**	**-**	**-**	**-**	**-**	**0**	**33**
Seneca Power Partners LP (NY)	-	7	2,833	-	-	-	-	0	33
SERRF Joint Powers Authority	**-**	**-**	**-**	**-**	**-**	**18,234**	**-**	**-**	**-**
Southeast Resource Recovery (CA)	-	-	-	-	-	18,234	-	-	-
SF Phosphates Ltd Co	**-**	**-**	**-**	**-**	**-**	**12,550**	**-**	**-**	**-**
SF Phosphates Ltd Co (WY)	-	-	-	-	-	12,550	-	-	-
Shawmut Bank	**-**	**-**	**-**	**-**	**-**	**51,883**	**-**	**-**	**-**
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	51,883	-	-	-
Shell Oil Co-Deer Park	**-**	**-**	**109,438**	**-**	**-**	**-**	**-**	**-**	**3,374**
Shell Deer Park (TX)	-	-	109,438	-	-	-	-	-	3,374
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**42,532**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	9,652	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	7,179	-	-	-
Quincy Facility (CA)	-	-	-	-	-	19,848	-	-	-
Susanville Facility (CA)	-	-	-	-	-	5,853	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**9,629**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	9,629	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**1,718**	**-**	**1,280**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	1,718	-	1,280	-	-	-
Sinclair Oil Corp	**-**	**65**	**563**	**-**	**-**	**-**	**-**	**1**	**5**
Sinclair Oil Refinery (WY)	-	65	563	-	-	-	-	1	5
Sithe New England Holdings LLC	**-**	**91,042**	**270,495**	**-**	**-**	**-**	**-**	**146**	**2,721**
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	40	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	6	-	-	-	-	-	0	-
Sithe Mystic LLC (MA)	-	90,946	37,595	-	-	-	-	146	377
Sithe New Boston LLC (MA)	-	50	232,900	-	-	-	-	0	2,345
Sithe New Jersey Holdings LLC	**2,027,500**	**6,781**	**8,072**	**1,908**	**-**	**-**	**797**	**13**	**132**
Blossburg (PA)	-	-	99	-	-	-	-	-	3
Conemaugh (PA)	583,978	48	1,074	-	-	-	227	1	8
Deep Creek (MD)	-	-	-	707	-	-	-	-	-
Gilbert (NJ)	-	2,672	3,547	-	-	-	-	2	74
Glenn Gardner (NJ)	-	-82	-	-	-	-	-	-	-
Hamilton (PA)	-	-	-	-	-	-	-	-	-
Hunterstown (PA)	-	-	108	-	-	-	-	-	2
Keystone (PA)	1,093,054	2,854	-	-	-	-	414	6	-
Mountain (PA)	-	51	160	-	-	-	-	0	2
Ortanna (PA)	-	24	-	-	-	-	-	0	-
Piney (PA)	-	-	-	1,201	-	-	-	-	-
Portland (PA)	30,882	437	1,454	-	-	-	14	1	18
Sayreville (NJ)	-	-524	-	-	-	-	-	-	-
Seward (PA)	64,122	349	-	-	-	-	30	1	-
Shawnee (PA)	-	-	-	-	-	-	-	-	-
Shawville (PA)	249,260	1,113	-	-	-	-	108	2	-
Titus (PA)	-94	-14	1,630	-	-	-	1	0	26
Tolna (PA)	-	-	-	-	-	-	-	-	-
Warren (PA)	6,298	20	-	-	-	-	4	0	-
Wayne (PA)	-	-51	-	-	-	-	-	0	-
Werner (NJ)	-	-116	-	-	-	-	-	0	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Sithe/Independence Pwr Part LP	**-**	**-**	**363,510**	**-**	**-**	**-**	**-**	**-**	**4,019**
Sithe Independence Station (NY)	-	-	363,510	-	-	-	-	-	4,019
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**13,296**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	13,296	-	-	-
Sloss Industries Inc	**-**	**-**	**2,459**	**-**	**-**	**840**	**-**	**-**	**324**
Sloss Industries Corp (AL)	-	-	2,459	-	-	840	-	-	324
Smith Falls Hydropower	**-**	**-**	**-**	**268**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-	268	-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**6,926**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	6,926	-	-	-
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**21,207**	**-**	**-**	**-**
North County Regional Resource Reco (FL)	-	-	-	-	-	21,207	-	-	-
Solutia Inc-Indian	**361**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
Indian Orchard Plant Generator 1 (AK)	361	-	-	-	-	-	1	-	-
South Eastern Elec Devel Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
So Eastern Electric Development Cor (AL)	-	-	-	-	-	-	-	-	-
Southeast Missouri State Univ	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southeast Missouri State University (MO)	-	-	-	-	-	-	-	-	-
Southeast Paper Mfg Co Inc	**22,800**	**-**	**28,980**	**-**	**-**	**-**	**9**	**-**	**360**
SP Newsprint Co (GA)	22,800	-	28,980	-	-	-	9	-	360
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**705**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	705	-	-	-
Southern Energy Co	**-**	**151**	**1,205,31**	**-**	**-**	**-**	**-**	**0**	**11,634**
Contra Costa Power (CA)	-	-	195,050	-	-	-	-	-	1,792
Pittsburg Power (CA)	-	-	923,953	-	-	-	-	-	9,115
Potrero Power (CA)	-	151	86,316	-	-	-	-	0	727
Southern Energy New York	**22,621**	**52,986**	**142,210**	**9,867**	**-**	**-**	**10**	**91**	**1,491**
Bowline Point (NY)	-	50,343	125,046	-	-	-	-	86	1,300
Grahamsville (NY)	-	-	-	9,648	-	-	-	-	-
Hillburn (NY)	-	-	27	-	-	-	-	-	1
Lovett (NY)	22,621	2,643	16,897	-	-	-	10	5	186
Mongaup (NY)	-	-	-	32	-	-	-	-	-
Rio (NY)	-	-	-	186	-	-	-	-	-
Shoemaker (NY)	-	-	240	-	-	-	-	-	5
Swinging Bridge 2 (NY)	-	-	-	1	-	-	-	-	-
Swinging Bridge I (NY)	-	-	-	-	-	-	-	-	-
Southern Energy Wichita Falls	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southern Energy Wichita Falls LP (TX)	-	-	-	-	-	-	-	-	-
Spokane City of	**-**	**-**	**-**	**-**	**-**	**12,417**	**-**	**-**	**-**
Wheelabrator Spokane Inc (WA)	-	-	-	-	-	12,417	-	-	-
St Laurent Paper Products Co	**1,141**	**3,056**	**-**	**-**	**-**	**38,254**	**6**	**53**	**-**
St Laurent Paper Products Corp (VA)	1,141	3,056	-	-	-	38,254	6	53	-
Star Enterprises	**-**	**18,970**	**14,475**	**-**	**-**	**-**	**-**	**77**	**536**
Delaware City Plant (DE)	-	18,970	14,475	-	-	-	-	77	536
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**5,863**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	5,863	-	-	-
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**5,018**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	5,018	-	-	-
State Farm Mutual Auto Ins Co	**-**	**5**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
State Farm Ins Co ISC Central (TX)	-	-	-	-	-	-	-	-	-
State Farm Insurance Co ISC East (GA)	-	5	-	-	-	-	-	0	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
State Line Energy LLC	**173,595**	-	-	-	-	-	**92**	-	-
State Line Energy LLC (IN)	173,595	-	-	-	-	-	92	-	-
State of Wisconsin	**518**	-	**144**	-	-	**48**	**1**	-	**6**
Capitol Heat and Power Plant (WI)	212	-	144	-	-	-	0	-	6
Waupun Correctional Inst Central Ge (WI)	306	-	-	-	-	48	1	-	-
State Street Bank & Trust Co	-	-	**685,108**	-	-	-	-	-	**7,414**
Midland Cogeneration Venture (MI)	-	-	685,108	-	-	-	-	-	7,414
Steamboat Development Corp	-	-	-	-	-	**21,191**	-	-	-
Steamboat II (NV)	-	-	-	-	-	10,634	-	-	-
Steamboat III (NV)	-	-	-	-	-	10,557	-	-	-
Stockton Cogen Co	**17,104**	**19,995**	-	-	-	-	**10**	**9**	-
Stockton CoGen Co (CA)	17,104	19,995	-	-	-	-	10	9	-
Stone Container Corp	**19,723**	**2,826**	**21,905**	-	-	**112,119**	**25**	**35**	**745**
Hodge Louisiana (LA)	-	-	15,782	-	-	27,994	-	-	497
Stone Container Corp Coshocton Mill (OH)	-	-	816	-	-	6,845	-	-	31
Stone Container Corp Florence Mill (SC)	8,133	-	4,643	-	-	37,307	12	-	135
Stone Container Corp Hopewell Mill (VA)	10,659	1,252	-	-	-	16,592	7	3	-
Stone Container Corp Missoula Mill (MT)	-	-	571	-	-	3,634	-	-	70
Stone Container Corp Panama City Mi (FL)	931	1,574	93	-	-	19,747	6	33	11
Storm Lake Power PartnerII LLC	-	-	-	-	-	**21,296**	-	-	-
Storm Lake II (IA)	-	-	-	-	-	21,296	-	-	-
Sumas Cogeneration Co LP	-	-	**62,138**	-	-	-	-	-	**736**
Sumas Cogeneration Co LP (WA)	-	-	62,138	-	-	-	-	-	736
Sumpter Energy Associates	-	-	**666**	-	-	**6,878**	-	-	**8**
Sumpter Energy Associates (MI)	-	-	666	-	-	6,878	-	-	8
Sunbury Generation LLC	**158,750**	**7**	-	-	-	-	**109**	**0**	-
Sunbury Generation LLC (PA)	158,750	7	-	-	-	-	109	0	-
Sunnyside Cogeneration Assoc	**31,931**	-	-	-	-	-	**42**	-	-
Sunnyside Cogeneration Associates (UT)	31,931	-	-	-	-	-	42	-	-
Sunray Energy Inc	-	-	-	-	-	**544**	-	-	-
SEGS I (CA)	-	-	-	-	-	544	-	-	-
Sweeny Cogeneration LP	-	-	**318,665**	-	-	-	-	-	**3,601**
Sweeny Cogeneration Facility (TX)	-	-	318,665	-	-	-	-	-	3,601
Sycamore Cogeneration Co	-	-	**224,823**	-	-	-	-	-	**2,746**
Sycamore Cogeneration Co (CA)	-	-	224,823	-	-	-	-	-	2,746
Tacoma City of	**4,174**	-	**16**	-	-	**5,050**	**6**	-	**0**
City of Tacoma Steam Plant (WA)	4,174	-	16	-	-	5,050	6	-	0
Tampa City of	-	-	-	-	-	**13,777**	-	-	-
McKay Bay Facility (FL)	-	-	-	-	-	13,777	-	-	-
Tampa Dept of Sanitary Sewers	-	-	**1,164**	-	-	-	-	-	**21**
City of Tampa Howard F Curren AWT P	-	-	1,164	-	-	-	-	-	21
Tapoco Inc	-	-	-	**82,396**	-	-	-	-	-
Calderwood (TN)	-	-	-	37,882	-	-	-	-	-
Cheoah (NC)	-	-	-	33,842	-	-	-	-	-
Chilhowee (TN)	-	-	-	10,672	-	-	-	-	-
Santeetlah (NC)	-	-	-	-	-	-	-	-	-
Temple-Inland Forest Prod Corp	-	-	-	-	-	**41,130**	-	-	-
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	41,130	-	-	-
Tenaska Frontier Partners Ltd	-	**11**	**402,375**	-	-	-	-	**0**	**2,787**
Tenaska Frontier Generation Station (TX)	-	11	402,375	-	-	-	-	0	2,787

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Tenaska III Inc	**-**	**56**	**137,849**	**-**	**-**	**-**	**-**	**0**	**1,148**
Tenaska III Texas Partners (TX)	-	56	137,849	-	-	-	-	0	1,148
Tenaska IV Texas Partners Ltd	**-**	**-**	**104,899**	**-**	**-**	**-**	**-**	**-**	**1,163**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	104,899	-	-	-	-	-	1,163
Tenaska Washington Inc	**-**	**36**	**184,117**	**-**	**-**	**-**	**-**	**0**	**1,508**
Tenaska Washington Partners LP (WA)	-	36	184,117	-	-	-	-	0	1,508
Tenneco Packaging	**3,752**	**9**	**1**	**868**	**-**	**5,993**	**10**	**0**	**0**
Packaging Corp of America Tomahawk	3,752	9	1	868	-	5,993	10	0	0
Packaging Corp of America (TN)	-	-	-	-	-	-	-	-	-
Tennessee Eastman Co	**101,990**	**-**	**2,923**	**-**	**-**	**331**	**125**	**-**	**90**
Tenn Eastman Div a Div of Eastman C (TN)	101,990	-	2,923	-	-	331	125	-	90
TES Filer City Station LP	**37,768**	**-**	**-**	**-**	**-**	**3,131**	**19**	**-**	**-**
TES Filer City Station (MI)	37,768	-	-	-	-	3,131	19	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**12,275**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	12,275	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**130,824**	**-**	**-**	**-**	**-**	**-**	**1,137**
TCP 122 (CO)	-	-	58,309	-	-	-	-	-	507
TCP 150 (CO)	-	-	72,515	-	-	-	-	-	630
Thermo Power & Electric Inc	**-**	**-**	**54,469**	**-**	**-**	**-**	**-**	**-**	**375**
Thermo Power Electric Inc (CO)	-	-	54,469	-	-	-	-	-	375
Thomson Corp	**-**	**4**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
West Group Generator Building (MN)	-	4	-	-	-	-	-	0	-
TIFD VIII-W Inc	**80,312**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
Colver Power Project (PA)	80,312	-	-	-	-	-	57	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**8,395**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	8,395	-	-	-
Tiverton Power Associates LP	**-**	**-**	**111,400**	**-**	**-**	**-**	**-**	**-**	**1,101**
Tiverton Power Associates LP (RI)	-	-	111,400	-	-	-	-	-	1,101
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**5,038**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	5,038	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**35,145**	**-**	**-**	**-**	**-**	**-**	**335**
Los Angeles Refinery Wilmington Pla (CA)	-	-	35,145	-	-	-	-	-	335
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**9,871**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	5,044	-	-	-
Mojave 5 (CA)	-	-	-	-	-	4,827	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**6,019**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	6,019	-	-	-
Transalta Centralia Mining LLC	**730,338**	**2,278**	**-**	**-**	**-**	**-**	**488**	**4**	**-**
Transalta Centralia Generation LLC (WA)	730,338	2,278	-	-	-	-	488	4	-
Trigen-Cinergy Sol-Tuscola LLC	**7,887**	**-**	**-**	**-**	**-**	**-**	**17**	**-**	**-**
Tuscola Station (IL)	7,887	-	-	-	-	-	17	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**32,587**	**-**	**-**	**-**	**-**	**-**	**314**
Trigen Nassau Energy Corp (NY)	-	-	32,587	-	-	-	-	-	314
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	**-**	**-**	**22,101**	**-**	**-**	**-**	**-**	**-**	**213**
Tropicana Products Inc Bradenton Co (FL)	-	-	22,101	-	-	-	-	-	213

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
U S Agri Chemicals Corp	-	-	-	-	-	-	-	-	-
U S Agri Chemicals Corp Fort Meade (FL)	-	-	-	-	-	-	-	-	-
U S Alliance Corp	**10,558**	-	-	-	-	**9,300**	**20**	-	-
U S Alliance Coosa Pines (AL)	10,558	-	-	-	-	9,300	20	-	-
U S Borax Inc	-	-	**28,167**	-	-	-	-	-	**373**
U S Borax Inc (CA)	-	-	28,167	-	-	-	-	-	373
U S Gen New England Inc	**910,695**	**60,913**	**309,614**	**11,678**	-	-	**349**	**111**	**2,685**
Bear Swamp (MA)	-	-	-	-17,296	-	-	-	-	-
Bellows FLS (VT)	-	-	-	4,990	-	-	-	-	-
Brayton Pt (MA)	712,733	-	68,662	-	-	-	265	-	838
Comerford (NH)	-	-	-	6,413	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	170	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	352	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	271	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	868	-	-	-	-	-
Fife Brook (MA)	-	-	-	366	-	-	-	-	-
Harriman (VT)	-	-	-	1,545	-	-	-	-	-
Manchester St (RI)	-	-	240,952	-	-	-	-	-	1,847
Mcindoes (NH)	-	-	-	1,281	-	-	-	-	-
S C Moore (NH)	-	-	-	6,067	-	-	-	-	-
Salem Harbor (MA)	197,962	60,913	-	-	-	-	84	111	-
Searsburg (VT)	-	-	-	1	-	-	-	-	-
Sherman (MA)	-	-	-	663	-	-	-	-	-
Vernon (VT)	-	-	-	2,565	-	-	-	-	-
Wilder (VT)	-	-	-	3,422	-	-	-	-	-
U S Navy-Public Works Center	-	-	-	-	-	**18,142**	-	-	-
SPSA Power Plant (VA)	-	-	-	-	-	18,142	-	-	-
U S Trust Co of California	**24,241**	-	-	-	-	-	**37**	-	-
Argus Cogen Plant (CA)	24,241	-	-	-	-	-	37	-	-
Union Camp Corp	**20,815**	**5,313**	**26,634**	-	-	**142,416**	**17**	**14**	**142**
Eastover Facility (SC)	-	-	-	-	-	1,649	-	-	-
International Paper Co (AL)	-	-	-	-	-	45,220	-	-	-
International Paper Co Savannah (GA)	-	-	-	-	-	77,651	-	-	-
Printing & Communication Papers Fra (VA)	20,815	5,313	26,634	-	-	17,896	17	14	142
Union Carbide Corp-Seadrift	-	-	**96,254**	-	-	-	-	-	**1,004**
Seadrift Plant Union Carbide Corp (TX)	-	-	96,254	-	-	-	-	-	1,004
Union Carbide Corp-Taft	-	-	**138,969**	-	-	-	-	-	**1,890**
Taft Plant Union Carbide Corp (LA)	-	-	138,969	-	-	-	-	-	1,890
Union Carbide Corp-Texas City	-	-	**25,725**	-	-	-	-	-	**321**
Texas City Plant Union Carbide Corp (TX)	-	-	25,725	-	-	-	-	-	321
Union County Utilities Auth	-	-	-	-	-	**20,973**	-	-	-
Union County Resource Recovery Faci (NJ)	-	-	-	-	-	20,973	-	-	-
Union Electric Develop Corp	-	-	**1,985**	-	-	-	-	-	**35**
Gibson City (IL)	-	-	-118	-	-	-	-	-	-
Pinckneyville (IL)	-	-	2,103	-	-	-	-	-	35
Union Oil Co of California	-	-	**36,155**	-	-	-	-	-	**402**
Tosco Refining Co (CA)	-	-	36,155	-	-	-	-	-	402
Union Pacific Resources Co	-	-	-	-	-	-	-	-	-
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	-
United Development Grp-Niagara	**25,438**	-	-	-	-	-	**15**	-	-
CH Resources Niagara (NY)	25,438	-	-	-	-	-	15	-	-
United States Sugar Corp	-	-	-	-	-	-	-	-	-
Bryant Sugar House (FL)	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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 California-LA	**-**	**-**	**17,571**	**-**	**-**	**-**	**-**	**-**	**206**
UCLA South Campus Central Chiller C	-	-	17,571	-	-	-	-	-	206
University of Iowa	**3,878**	**3**	**2,702**	**-**	**-**	**-**	**6**	**0**	**81**
University of Iowa Main Power Plant (IA)	3,878	3	2,702	-	-	-	6	0	81
University of Michigan	**-**	**382**	**11,481**	**-**	**-**	**-**	**-**	**1**	**261**
University of Michigan (MI)	-	382	11,481	-	-	-	-	1	261
University of Missouri	**6,884**	**-**	**3,284**	**-**	**-**	**63**	**8**	**-**	**77**
University of Missouri Columbia Pow (MO)	6,884	-	3,284	-	-	63	8	-	77
University of North Carolina	**3,952**	**371**	**1,454**	**-**	**-**	**-**	**5**	**2**	**38**
UNC Chapel Hill Congeneration Facil (NC)	3,952	371	1,454	-	-	-	5	2	38
University of Oregon	**-**	**-**	**7,650**	**-**	**-**	**-**	**-**	**-**	**39**
University of Oregon Central Power (OR)	-	-	7,650	-	-	-	-	-	39
University of Texas at Austin	**-**	**-**	**9,959**	**-**	**-**	**-**	**-**	**-**	**88**
University of Texas at Austin (TX)	-	-	9,959	-	-	-	-	-	88
USX Corp	**-**	**186**	**79,143**	**-**	**-**	**-**	**-**	**0**	**5,798**
Gary Works (IN)	-	186	79,143	-	-	-	-	0	5,798
USX Corp-Fairfield Works	**-**	**-**	**17,767**	**-**	**-**	**-**	**-**	**-**	**-**
Fairfield Works (AL)	-	-	17,767	-	-	-	-	-	-
USX Corp-Mon Valley	**-**	**-**	**38,268**	**-**	**-**	**-**	**-**	**-**	**4,446**
Mon Valley Works (PA)	-	-	38,268	-	-	-	-	-	4,446
Valero Refining Co-Houston	**-**	**5,044**	**14,804**	**-**	**-**	**-**	**-**	**3**	**335**
Valero Refinery (TX)	-	5,044	14,804	-	-	-	-	3	335
Vermillion Generating Stat LLC	**-**	**-**	**4,145**	**-**	**-**	**-**	**-**	**-**	**60**
Vermillion Generating Station (IN)	-	-	4,145	-	-	-	-	-	60
Victory Garden Phase IV Part	**-**	**-**	**-**	**-**	**-**	**2,320**	**-**	**-**	**-**
Victory Garden Phase IV (CA)	-	-	-	-	-	2,320	-	-	-
Viking Energy Corp	**-**	**-**	**-**	**-**	**-**	**38,279**	**-**	**-**	**-**
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,789	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	12,586	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	12,904	-	-	-
Vineland Cogeneration LP	**-**	**140**	**12,884**	**-**	**-**	**-**	**-**	**0**	**128**
Vineland Cogeneration Plant (NJ)	-	140	12,884	-	-	-	-	0	128
Vintage Petroleum Inc	**-**	**-**	**457**	**-**	**-**	**-**	**-**	**-**	**-**
Flomaton Treating Facility (AL)	-	-	457	-	-	-	-	-	-
VMSO IV Corp	**-**	**-**	**-**	**-**	**-**	**7,653**	**-**	**-**	**-**
Cabazon Wind Farm (CA)	-	-	-	-	-	7,653	-	-	-
Vulcan Materials Co	**-**	**-**	**63,714**	**-**	**-**	**-**	**-**	**-**	**887**
Geismar Plant (LA)	-	-	63,714	-	-	-	-	-	887
Vulcan/BN Geothermal Power Co	**-**	**-**	**-**	**-**	**-**	**21,160**	**-**	**-**	**-**
Vulcan (CA)	-	-	-	-	-	21,160	-	-	-
Wadham Energy Ltd Partners	**-**	**-**	**-**	**-**	**-**	**13,626**	**-**	**-**	**-**
Wadham Energy LP (CA)	-	-	-	-	-	13,626	-	-	-
Washington State University	**1**	**-**	**-**	**-**	**-**	**-**	**0**	**-**	**56**
Washington State University (WA)	1	-	-	-	-	-	0	-	56
Webster Hershel L	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Webster Lake Project No 4754 (GA)	-	-	-	-	-	-	-	-	-
Weirton Steel Corp	**-**	**-**	**14,668**	**-**	**-**	**-**	**-**	**-**	**7,550**
Weirton Steel Corp (WV)	-	-	14,668	-	-	-	-	-	7,550

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Wellesley College	**-**	**-**	**3,163**	**-**	**-**	**-**	**-**	**-**	**33**
Wellesley College Utility Plant (MA)	-	-	3,163	-	-	-	-	-	33
West Georgia Generating Co LP	**-**	**-**	**15,724**	**-**	**-**	**-**	**-**	**-**	**160**
West Georgia Generating Co (TX)	-	-	15,724	-	-	-	-	-	160
West Texas Wind Energy Partner	**-**	**-**	**-**	**-**	**-**	**24,311**	**-**	**-**	**-**
West Texas Wind Energy LLC (TX)	-	-	-	-	-	24,311	-	-	-
Westchester County IDA	**-**	**-**	**-**	**-**	**-**	**33,550**	**-**	**-**	**-**
Westchester Resco (NY)	-	-	-	-	-	33,550	-	-	-
Westmoreland-LG&E Partners	**121,300**	**-**	**-**	**-**	**-**	**-**	**46**	**-**	**-**
Westmoreland LG&E Partners Roanoke	84,712	-	-	-	-	-	31	-	-
	36,588						15		
Westvaco Corp	**4,400**	**-**	**-**	**-**	**-**	**93,348**	**-**	**-**	**-**
Covington Facility (VA)	-	-	-	-	-	51,182	-	-	-
Luke Mill (MD)	-	-	-	-	-	42,166	-	-	-
Tyrone (PA)	4,400	-	-	-	-	-	-	-	-
Westward Seafoods Inc	**-**	**1,463**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Westward Seafoods Inc (AK)	-	1,463	-	-	-	-	-	2	-
Westwind Trust	**-**	**-**	**-**	**-**	**-**	**1,554**	**-**	**-**	**-**
Westwind Trust (CA)	-	-	-	-	-	1,554	-	-	-
Westwood Energy Properties	**18,975**	**1,687**	**-**	**-**	**-**	**-**	**39**	**7**	**-**
Westwood Generating Station (PA)	18,975	1,687	-	-	-	-	39	7	-
Weyerhaeuser Co	**8,770**	**13,795**	**54,865**	**-**	**-**	**177,905**	**6**	**61**	**928**
Columbus MS (MS)	-	77	1,120	-	-	57,772	-	0	24
Cosmopolis WA (WA)	-	1,109	-	-	-	10,722	-	6	-
Flint River Operations (GA)	-	-	-	-	-	30,612	-	-	-
Longview WA (WA)	8,770	961	23,814	-	-	58,629	6	2	304
New Bern NC (NC)	-	7,487	-	-	-	20,113	-	39	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK)	-	4,161	29,931	-	-	57	-	13	600
Weyhaeuser Co-Plymouth	**16,112**	**4,960**	**-**	**-**	**-**	**54,477**	**19**	**19**	**-**
Plymouth NC (NC)	16,112	4,960	-	-	-	54,477	19	19	-
Wheelabrator Environmental Sys	**31,676**	**-**	**-**	**-**	**-**	**286,982**	**-**	**-**	**-**
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	20,360	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	41,783	-	-	-
Concord Facility (NH)	-	-	-	-	-	8,890	-	-	-
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	20,760	-	-	-
Millbury Facility (MA)	-	-	-	-	-	29,246	-	-	-
Saugus Resco (MA)	-	-	-	-	-	21,143	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	5,987	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	2,451	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	8,529	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	-	-	-	27,243	-	-	-
Wheelabrator North Broward (FL)	-	-	-	-	-	36,576	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	26,766	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	37,248	-	-	-
Wheeler Frackville Energy Co Inc (PA)	31,676	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	**-**	**-**	**-**	**-**	**-**	**28,634**	**-**	**-**	**-**
Wheelabrator Falls Inc (PA)	-	-	-	-	-	28,634	-	-	-
Wheelabrator Martell Inc	**-**	**-**	**-**	**-**	**-**	**11,107**	**-**	**-**	**-**
Hudson (CA)	-	-	-	-	-	4,453	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	6,654	-	-	-
White Springs Agr Chemical Inc	**-**	**457**	**-**	**-**	**-**	**8,015**	**-**	**1**	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	457	-	-	-	8,015	-	1	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,516**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	10,516	-	-	-
Willamette Industries Inc	**3,028**	**-**	**-**	**-**	**-**	**9,291**	**5**	**-**	**-**
Willamette Industries Kingsport Mil (TN)	3,028	-	-	-	-	9,291	5	-	-
Willamina Lumber Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	**9,472**	**85**	**18,386**	**-**	**-**	**26,752**	**11**	**0**	**221**
Albany Paper Mill (OR)	-	-	17,334	-	-	10,627	-	-	196
Johnsonburg Mill (PA)	9,472	85	1,052	-	-	16,125	11	0	25
Williams Field Services Co	**-**	**-**	**25,849**	**-**	**-**	**-**	**-**	**-**	**323**
Milagro Cogeneration Plant (NM)	-	-	25,849	-	-	-	-	-	323
Windland Inc	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	2	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**6,957**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	6,957	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**21,315**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	6,624	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	8,567	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	6,124	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**3,333**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	3,333	-	-	-
Wisvest-Connecticut LLC	**29,895**	**134,558**	**-**	**-**	**-**	**-**	**13**	**202**	**-**
Bridgeport Station (CT)	29,895	3,214	-	-	-	-	13	4	-
New Haven Harbor (CT)	-	131,344	-	-	-	-	-	198	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**1,119**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	1,119	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**422**	**-**	**-**	**13,306**	**-**	**-**	**4**
Woodland Biomass Power Ltd (CA)	-	-	422	-	-	13,306	-	-	4
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**2,780**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	2,780	-	-	-
WPS New England Generation Inc	**-**	**-27**	**-**	**397**	**-**	**-**	**-**	**0**	**-**
Caribou Generation Station (ME)	-	-20	-	399	-	-	-	0	-
Flos Inn Generation Station (ME)	-	-7	-	-	-	-	-	0	-
Squa Pan Hydro Station (ME)	-	-	-	-2	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**11,554**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-	1,562	-	-	-	-	-
High Rock (NC)	-	-	-	1,993	-	-	-	-	-
Narrows (NC)	-	-	-	5,550	-	-	-	-	-
Tuckertown (NC)	-	-	-	2,449	-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**6,688**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	6,688	-	-	-
Yellowstone Energy LP	**-**	**40,699**	**89**	**-**	**-**	**-**	**-**	**24**	**1**
Yellowstone Energy LP (MT)	-	40,699	89	-	-	-	-	24	1
York Cogen Facility	**-**	**-**	**6,055**	**-**	**-**	**-**	**-**	**-**	**73**
York Cogen Facility (PA)	-	-	6,055	-	-	-	-	-	73
York County Solid W & R Auth	**-**	**149**	**-**	**-**	**-**	**19,778**	**-**	**0**	**-**
York County Resource Recovery Cente (PA)	-	149	-	-	-	19,778	-	0	-
Yuba City Cogen Partners LP	**-**	**-**	**22,379**	**-**	**-**	**-**	**-**	**-**	**211**
Yuba City Cogeneration Partners LP (CA)	-	-	22,379	-	-	-	-	-	211
Yuma Cogeneration Associates	**-**	**-**	**22,798**	**-**	**-**	**-**	**-**	**-**	**304**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, October 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)
Yuma Cogeneration Associates (AZ)	-	-	22,798	-	-	-	-	-	304
Zinc Corp of America	**50,215**	**-**	**-**	**-**	**-**	**-**	**22**	**-**	**-**
G F Weaton Power Station (PA)	50,215	-	-	-	-	-	22	-	-
Zond Systems Inc	**-**	**-**	**-**	**-**	**-**	**14,972**	**-**	**-**	**-**
251 Project (CA)	-	-	-	-	-	2,763	-	-	-
33 East 85-A (CA)	-	-	-	-	-	1,189	-	-	-
33 East 85-B (CA)	-	-	-	-	-	1,670	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	2,098	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	1,119	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	1,670	-	-	-
Santa Clara (CA)	-	-	-	-	-	2,328	-	-	-

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.

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

where *I* denotes a plant; R_i = receipts for plant *I*;
A_i = average heat content for receipts at plant *I*; and,

U = unit conversion;

$$\text{Weighted Average Btu} = \frac{\sum_i (R_i \times A_i)}{\sum_i R_i},$$

where I denotes a plant; R_i = receipts for plant I; and, A_i = average heat content for receipts at plant I.

The weighted average cost in cents per million Btu is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{\sum_i (R_i \times A_i \times C_i)}{\sum_i (R_i \times A_i)},$$

where I denotes a plant; R_i = receipts for plant I;
A_i average heat content for receipts at plant I;
and C_i = cost in cents per million Btu for plant I.

The weighted average cost in dollars per unit is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{U \sum_i (R_i \times A_i \times C_i)}{10^8 \sum_i R_i},$$

where I denotes a plant; R_i = receipts for plant I;
A_i = average heat content for receipts at plant I;
U = unit conversion; and, C_i = cost in cents per million Btu for plant I.

Form EIA-861

Data for the Form EIA-861 are collected at the utility level from all electric utilities in the United States, its territories, and Puerto Rico. Form EIA-861 data in this publication are for the United States only. These data are then aggregated to provide geographic totals at the State, NERC region, Census division, and national level. Sources and disposition of data are also provided by utility class of ownership and retail consumer class of service. Average revenue (nominal dollars) per kilowatthour of electricity sold is calculated by dividing total annual retail revenue (nominal dollars) by the total annual retail sales of electricity.

Average revenue per kilowatthour is defined as the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average revenue per kilowatthour is calculated for all consumers and for each sector (residential, commercial, industrial, and other sales).

Electric utilities typically employ a number of rate schedules within a single sector. These alternative rate schedules reflect the varying consumption levels and patterns of consumers and their associated impact on the costs to the electric utility for providing electrical service. The average revenue per kilowatthour reported in this publication by sector represents a weighted average of consumer revenue and sales within that sector and across sectors for all consumers.

The electric revenue used to derive the average revenue per kilowatthour is the operating revenue reported by the electric utility. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges.

Electric utility operating revenues cover, among other costs of service, State and Federal income taxes and taxes other than income taxes paid by the utility. The Federal component of these taxes are, for the most part, “payroll” taxes. State and local authorities tax the value of plant (property taxes), the amount of revenues (gross receipts taxes), purchases of materials and services (sales and use taxes), and a potentially long list of other items that vary extensively by taxing authority. Taxes deducted from employees' pay (such as Federal income taxes and employees' share of social security taxes) are not a part of the utility's “tax costs,” but are paid to the taxing authorities in the name of the employees. These taxes are included in the utility's cost of service (for example, revenue requirements) and are included in the amounts recovered from consumers in rates and reported in operating revenues.

Electric utilities, like many other business enterprises, are required by various taxing authorities to collect and remit taxes assessed on their consumers. In this regard, the electric utility serves as an agent for the taxing authority. Taxes assessed on the consumer, such as a gross receipts tax or sales tax, are called “pass through” taxes. These taxes do not represent a cost to the utility and are not recorded in the operating revenues of the utility. However, taxing authorities differ as to whether a specific tax is assessed on the utility or the consumer—which, in turn, determines whether or not the tax is included in the operating revenue of the electric utility.

Form EIA-860A

Data from the Form EIA-860A are submitted at the generating unit level and are then aggregated to provide total capacity by energy source and geographic area. In addition, at the national level, data are aggregated by prime mover.

Estimated values for net summer and net winter capability for electric generating units were developed by use of a regression formula. The formula is used to estimate values for existing units where data are missing and for projected units. It was found that a zero-intercept linear regression works very well for estimating capability based on nameplate capacity. The only parameter then is the slope ($\hat{b}$) that is used to relate capacity to capability as follows: $\hat{y} = bx$, 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, September 2001

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**25,658,670**	**6,433,479**	**1,037,475**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	6,282,696	1,031,400
New Hampshire	25,658,670	6,466,636	1,070,000
Rode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	**26,210,732**	**6,344,741**	**1,016,731**
New Jersey	26,110,000	5,825,400	-
New York	26,213,258	6,346,119	1,016,731
Pennsylvania	-	-	-
East North Central	**20,565,063**	**6,142,330**	**926,156**
Illinois	18,850,974	5,762,972	1,027,213
Indiana	20,890,520	5,757,533	1,016,935
Michigan	20,378,406	6,256,362	907,708[a]
Ohio	23,285,408	5,830,942	1,029,669
Wisconsin	18,319,558	5,880,000	1,006,429
West North Central	**16,826,208**	**6,401,452**	**1,019,317**
Iowa	17,291,796	5,828,382	1,002,373
Kansas	17,575,758	6,633,901	1,026,829
Minnesota	17,726,206	5,754,000	1,008,075
Missouri	17,825,021	5,789,380	1,003,542
Nebraska	17,236,218	5,801,880	1,010,871
North Dakota	13,160,236	5,817,688	1,015,000
South Dakota	16,890,000	-	-
South Atlantic	**24,297,995**	**6,378,389**	**1,039,516**
Delaware	-	-	-
District of Columbia	-	-	-
Florida	24,194,313	6,392,098	1,039,963
Georgia	23,643,042	5,817,000	1,024,018
Maryland	-	-	-
North Carolina	24,345,218	5,830,429	1,032,000
South Carolina	25,129,410	5,817,020	1,028,000
Virginia	25,219,396	6,359,417	1,035,552
West Virginia	24,085,154	5,841,478	1,000,000
East South Central	**22,441,634**	**6,487,884**	**1,028,912**
Alabama	21,384,628	5,762,595	1,033,200
Kentucky	22,870,810	5,858,387	1,025,000
Mississippi	23,755,746	6,513,762	1,028,902
Tennessee	23,088,800	5,875,800	-
West South Central	**15,728,143**	**6,354,553**	**1,023,951**
Arkansas	17,363,334	5,980,976	1,018,650
Louisiana	15,299,892	6,513,276	1,035,261
Oklahoma	17,470,652	-	1,030,412
Texas	15,170,986	5,880,000	1,019,583
Mountain	**20,053,548**	**5,864,005**	**1,015,681**
Arizona	20,332,692	6,090,000	1,018,733
Colorado	19,394,064	5,218,347	1,000,170
Idaho	-	-	-
Montana	12,952,000	-	1,142,640
Nevada	22,677,128	5,842,620	1,017,960
New Mexico	-	-	1,018,199
Utah	22,553,866	5,796,000	1,050,000
Wyoming	16,631,588	5,791,086	-
Pacific Contiguous	**18,409,658**	**5,880,000**	**1,013,862**
California	-	-	1,009,065
Oregon	18,409,658	5,880,000	1,020,000
Washington	-	-	-
Pacific Noncontiguous	**-**	**-**	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	**19,875,133**	**6,373,138**	**1,024,278**

[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

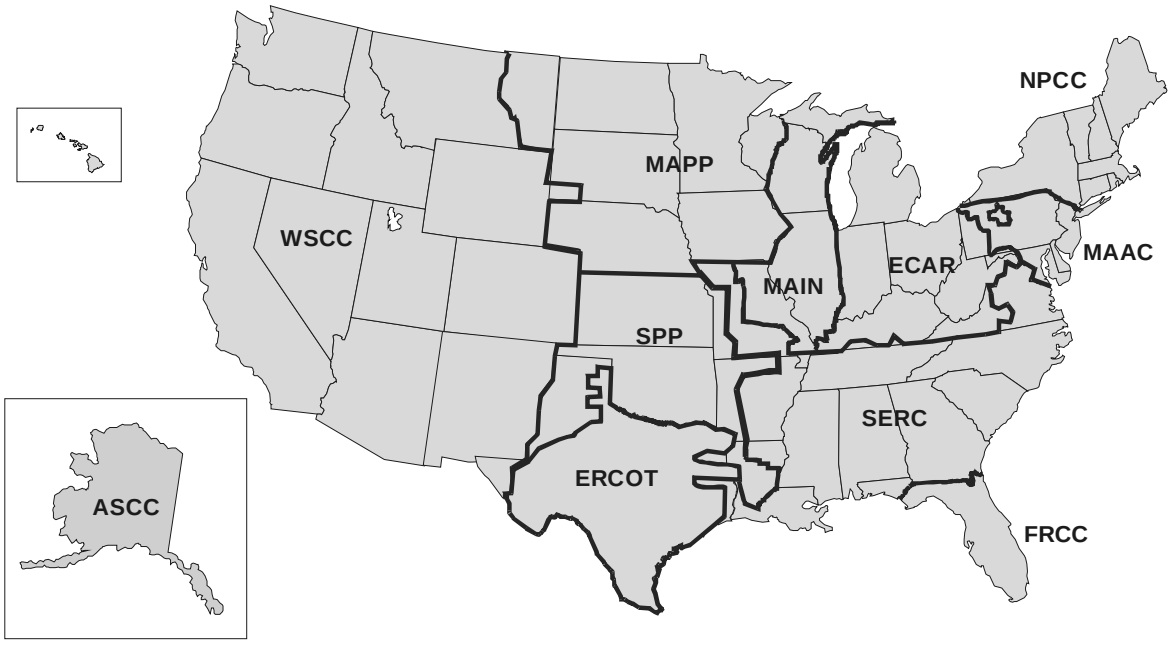
Source: Energy Information Administration.

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, October 2001
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	0.83	2.08	NM	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	5.21	-	3.23	-	-
California	-	-	1.32	0.82	-	NM
Colorado	-	NM	1.82	4.83	-	-
Connecticut	-	NM	-	NM	-	-
Delaware	NM	NM	-	-	-	-
Florida	-	0.03	0.5	-	-	-
Georgia	0.07	-	3.56	5.61	-	-
Hawaii	-	0.49	-	-	-	-
Idaho	-	-	-	1.84	-	-
Illinois	0.77	NM	NM	NM	-	-
Indiana	0.42	4.07	5.42	-	-	-
Iowa	0.77	NM	6.21	-	-	-
Kansas	-	NM	NM	-	-	-
Kentucky	0.15	-	-	-	-	-
Louisiana	-	NM	1.79	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	NM	-	-
Massachusetts	-	NM	NM	NM	-	-
Michigan	0.97	NM	2.17	NM	-	-
Minnesota	0.84	2.12	NM	4.94	-	-
Mississippi	0.67	NM	1.19	-	-	-
Missouri	0.6	2.51	1.77	9.21	-	-
Montana	-	NM	-	0.59	-	-
Nebraska	1.08	NM	NM	7.8	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	NM	NM	-	-	-	-
New Mexico	0.23	-	8.26	NM	-	-
New York	NM	0.27	0.73	0.99	-	-
North Carolina	-	-	-	0.37	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.28	3.94	NM	-	-	-
Oklahoma	-	NM	2.55	3.64	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	5.41	NM	NM	NM	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	1.03	-	7.04	-	-
South Dakota	-	NM	NM	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	7.61	0.34	8.75	-	-
Utah	-	NM	9.34	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	1.22	-	-1.15	-	-
Washington	-	-	-	0.1	-	-
West Virginia	4.92	NM	NM	NM	-	-
Wisconsin	0.18	NM	1.93	NM	-	-
Wyoming	-	-	-	3.94	-	-

[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, October 2001
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	0.79	2.31
Arizona	-	-	-
Arkansas	-	4.83	-
California	-	-	1.77
Colorado	-	NM	2.83
Connecticut	-	NM	-
Delaware	NM	NM	-
Florida	-	0.05	0.53
Georgia	0.09	-	4
Hawaii	-	0.55	-
Idaho	-	-	-
Illinois	0.74	NM	NM
Indiana	0.43	6.6	2.87
Iowa	0.72	NM	2.77
Kansas	-	NM	NM
Kentucky	0.18	-	-
Louisiana	-	NM	1.98
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	-	NM	5.24
Michigan	0.95	4.16	0.56
Minnesota	0.72	NM	NM
Mississippi	0.8	NM	1.49
Missouri	0.57	NM	0.87
Montana	-	NM	-
Nebraska	0.95	NM	NM
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	NM	NM	-
New Mexico	0.24	-	8.37
New York	NM	0.39	0.23
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.37	6.52	NM
Oklahoma	-	NM	2.6
Oregon	-	-	-
Pennsylvania	6.27	NM	NM
Rhode Island	-	NM	-
South Carolina	-	1.18	-
South Dakota	-	NM	NM
Tennessee	-	-	-
Texas	-	8.01	0.4
Utah	-	NM	9.27
Vermont	-	NM	-
Virginia	-	1.61	-
Washington	-	-	-
West Virginia	5.31	NM	NM
Wisconsin	0.15	NM	0.48
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, October 2001

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	3.1	4.3	6.2	9.9	-	NM
Mid Atlantic	0.7	2.7	9.1	6.2	-	NM
East North Central	1.8	NM	NM	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	1.0	7.2	NM	4.0	-	NM
East South Central	3.7	NM	NM	-	-	NM
West South Central	0.7	8.6	5.6	2.2	-	NM
Mountain	0.7	2.4	9.7	1.6	-	NM
Pacific Contiguous	1.1	NM	5.2	NM	-	9.9
Pacific Noncontiguous	8.6	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, October 2001

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	3.0	2.8	8.8	-	-
Mid Atlantic	0.9	4.6	NM	-	-
East North Central	1.8	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.7	NM	NM	-	-
East South Central	4.9	NM	NM	-	-
West South Central	1.5	NM	3.2	-	-
Mountain	1.0	NM	NM	-	-
Pacific Contiguous	2.1	NM	4.1	-	-
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.