

Electric Power Monthly February 2002

With Data for November 2001

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

Preface

The Electric Power Monthly (EPM) presents monthly electricity statistics for a wide audience including Congress, Federal and State agencies, the electric 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 February 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 11 months of the year, total U.S. net generation of electricity was 3,471 billion kilowatthours, slightly 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, 3 percent from petroleum, and 2 percent from renewables.

Net Generation and Utility Retail Sales—November 2001

Net Generation. Total U.S. net generation of electricity was 279 billion kilowatthours, 6 percent below the amount reported in November 2000. Electric utilities generated 194 billion kilowatthours (69 percent of total generation) while nonutility power producers generated 85 billion kilowatthours (31 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 72 percent of net generation, followed by 21 percent from nuclear, and 7 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 67 percent of total generation, followed by 23 percent from nuclear, and 10 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 253 billion kilo-

watthours, 12 billion kilowatthours below the amount reported in November 2000. The residential sector had sales of 81 billion kilowatthours, 4 percent less than the amount reported in November 2000. Retail sales in the commercial sector were 3 percent higher while sales in the industrial sector were 13 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—October 2001

Coal. Receipts of coal at electric utilities totaled 64 million short tons, up nearly 3 million short tons from the level reported in October 2000. Data for several utilities were not available at the time of publication. Among missing utility data were Arizona Public Service Company, Carolina Power and Light Company, City of Lakeland, Ohio Edison Company, Public Service Company of Oklahoma, Nevada Power Company, some Virginia Electric & Power Company plants, and West Texas Utilities.

Petroleum and Gas. Receipts of petroleum totaled 5 million barrels, down nearly 5 million barrels from the level reported in October 2000. Gas receipts totaled 166 billion cubic feet (Bcf), down from 178 Bcf reported in October 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
Niagara Mohawk Power Corp	Nine Mile 1	NY	642	November 7, 2001	Constellation Nuclear, LLC
Niagara Mohawk Power Corp	Nine Mile 2	NY	1,259	November 7, 2001	Constellation Nuclear, LLC
Total			28,186		

^aStart 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 2002¹

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

- Total annual electricity demand growth (retail sales plus industrial generation for own use and other direct sales) is estimated to have been a negative 0.5 percent in 2001, but is expected to revive slightly by 0.5 percent in 2002, and by a further 3.1 percent in 2003. This is compared with estimated demand growth in 2000 of 2.8 percent over the 1999 level. Electricity demand growth is expected to rise in the forecast years mainly because the economy is assumed to rebound gradually.
- Electricity demand in the industrial sector in 2001 was adversely affected by the overall economic slowdown, particularly as illustrated by falling industrial output. In 2002, growth in industrial demand for electricity (including estimated net industrial own-use generation) is expected to grow by about 1.4 percent in contrast to the estimated 8.0 percent contraction seen in 2001. This category of demand growth is expected to exhibit (approximately normal) growth of 3.3 percent in 2003 as the economic recovery proceeds.
- In 2003, growth in residential demand for electricity is expected to be 3.5 percent, due mainly to assumptions of normal weather. This winter, total electricity demand growth is expected to be negative (down 3.9 percent) compared with last winter's demand growth of 4.7 percent, due to the weaker industrial economy and the relatively warmer weather.
- In 2001, total hydropower generation (utility and nonutility sectors) was down to record lows not seen since 1966. In 2002, total hydro generation is expected to rise by 28 percent if normal precipitation materializes in the Pacific Northwest, the main region affected.

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

²Further 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				
	1 st	2 nd	3 rd	4 th	Year
Supply					
Net Utility Generation					
Coal.....	374.6	378.1	441.4	424.0	1618.0
Petroleum.....	17.6	11.2	20.8	11.3	60.9
Natural Gas.....	44.7	72.0	94.0	51.8	262.5
Nuclear.....	130.5	127.6	137.2	127.4	522.8
Hydroelectric.....	64.3	69.4	59.8	60.8	254.3
Geothermal and Other ^a	0.6	0.6	0.6	0.6	2.3
Subtotal.....	632.2	658.9	753.8	675.9	2720.8
Nonutility Generation ^b					
Coal.....	92.3	80.6	91.1	66.1	330.1
Petroleum.....	12.6	6.7	10.9	8.1	38.3
Natural Gas.....	81.3	88.3	107.5	89.6	366.6
Other Gaseous Fuels ^c	4.4	4.5	5.4	4.7	19.0
Nuclear.....	59.9	58.6	63.0	58.4	239.8
Hydroelectric.....	6.5	8.8	4.3	5.7	25.3
Geothermal and Other ^d	20.4	21.2	22.3	20.9	84.8
Subtotal.....	277.2	268.6	304.6	253.5	1103.9
Total Generation.....	909.4	927.5	1058.4	929.4	3824.7
Net Imports.....	7.1	6.7	9.9	4.2	28.0
Total Supply.....	916.6	934.2	1068.3	933.6	3852.7
Losses and Unaccounted for ^e	48.7	76.9	67.1	61.2	253.9
Demand					
Electric Utility Sales					
Residential.....	306.0	275.1	359.2	286.8	1227.1
Commercial.....	257.0	261.4	300.8	261.6	1080.7
Industrial.....	234.8	249.9	262.1	252.1	998.9
Other.....	27.5	27.7	30.9	28.1	114.3
Subtotal.....	825.2	814.1	953.0	828.6	3420.9
Nonutility Gener. for Own Use ^b	42.6	43.2	48.3	43.8	177.8
Total Demand.....	867.9	857.3	1001.2	872.4	3598.8

Memo

Nonutility Sales to Electric Utilities ^b					
	234.6	225.5	256.3	209.7	926.1

- ^a Other includes generation from wind, wood, waste, and solar sources.
- ^b Electricity from nonutility sources, including cogenerators and small power producers. Quarterly numbers for nonutility net sales, own use, and generation by fuel source supplied by the Office of Coal, Nuclear, Electric, and Alternate Fuels, Energy Information Administration (EIA), based on annual data reported to EIA on Form EIA-867, "Annual Nonutility Power Producer Report."
- ^c Includes refinery still gas and other process or waste gases, and liquefied petroleum gases.
- ^d Includes geothermal, solar, wind, wood, waste, nuclear, hydrogen, sulfur, batteries, chemicals and spent sulfite liquor.
- ^e Balancing item, mainly transmission and distribution losses.

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

Sources: **Historical Data and Estimates:** Energy Information Administration, latest data available from EIA databases supporting the following reports: Electric Power Monthly, DOE/EIA-0226 and Monthly Energy Review, DOE/EIA-0035;

Forecasts: Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric, and Alternate Fuels.

Heating Degree-Days by Census Division, November 2001

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal^a</i>	2000	2001	Normal to 2001	2000 to 2001
New England	720	737	622	-14	-16
Middle Atlantic	647	693	491	-24	-29
East North Central	731	788	508	-30	-36
West North Central	798	931	536	-33	-42
South Atlantic	335	402	244	-27	-39
East South Central	432	507	308	-29	-39
West South Central	272	387	210	-23	-46
Mountain	665	860	568	-15	-34
Pacific Contiguous	385	488	348	-10	-29
U.S. Average^b	528	611	402	-24	-34

^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, November 2001

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> ^a	2000	2001	Normal to 2001	2000 to 2001
New England	0	0	0	NM	NM
Middle Atlantic	0	0	0	NM	NM
East North Central	0	0	0	NM	NM
West North Central	0	1	0	NM	NM
South Atlantic	49	43	58	NM	NM
East South Central	6	17	14	NM	NM
West South Central	33	26	63	NM	NM
Mountain	4	0	19	NM	NM
Pacific Contiguous	4	0	2	NM	NM
U.S. Average^b	13	11	19	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	Ruthon 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 Cinery 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 Utili.....	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	Kimmunity	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	Kimmunity	IL	2	114.8	Gas	GT
Gainesville Regional Utili.....	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
Lakeland City of	U	C D McIntosh Jr	FL	2	158.6	Gas	GT
Lincoln Electric System	U	Rokeby	NE	CT5	214.1	Gas	CT
Madelia City Of	U	Madelia	MN	3	81.1	Gas	GT
Michigan South Central	U	State St. Generating	MI	1	3.1	Gas	IC
Mississippi Power Co	U	Victor J Daniel Jr	MS	2	16.0	Petroleum	IC
				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 & Electric	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,PTH	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
Exelon Generation Company LLC.....	N	Exelon LaPorte	TX	ST1	163.0	Waste Heat	CA
Front Range Energy Associate	N	KQ1	CO	GT1,GT2	72.0	Gas	GT
GenTex Pwr Co & Calpine Const	N	Lost Pines I Power	TX	G1-G4	145.0	Gas	GT
				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
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 Ohlinger	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
				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
Moorhead City of	U	Wind Turbine	MN	2	0.8	Wind	WT
Power Authority of State NY	U	North 1st	NY	NO1	40.0	Gas	GT
Power Authority of State NY	U	Vernon Blvd	NY	VG02	34.0	Gas	GT
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
Fountain Valley Power LLC.....	N	Fountain Valley Power	CO	S1-S6	309.0	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
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
November							
Basin Electric Power Co.....	U	Prairiewinds	SD	WTC1,WTC2	2.6	Wind	WT
Appleton Coates LLC.....	N	Combined Locks Energy	WI	GEN1	41.0	Gas	GT
CalPeak Power LLC.....	N	CalPeak Power Vaca	CA	CPP1	42.1	Gas	GT
Hays Energy LP.....	N	Hays Energy Project	TX	STK4	230.0	Gas	GT
Lake Road Generating Co LP.....	N	Lake Road Generating	CT	U2,U3	578.0	Gas	GT
Reliant Energy Channelview LP.....	N	Reliant Energy	TX	GT3	163.0	Gas	GT
Total Capacity of Newly Added Units.....	-	-	-	-	33,296.2	-	-
Total Capacity of Retired Units.....	-	-	-	-	18.7	-	-
US Total Capacity.....	-	-	-	-	844,802.4	-	-

¹ Net summer capability is estimated.

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

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

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

Items	November 2001	October 2001	November 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	146,290	151,184	159,094	1,782,811	1,789,776	-0.4
Petroleum	5,985	6,610	8,222	121,098	91,020	33.0
Gas	43,645	55,574	44,403	594,278	567,231	4.8
Nuclear Power	61,297	60,452	59,579	699,919	686,012	2.0
Hydroelectric (Pumped Storage) ⁴	-662	-463	-367	-5,527	-5,021	10.1
Renewable						
Hydroelectric (Conventional)	15,358	15,110	19,467	197,858	258,562	-23.5
Geothermal	1,162	1,165	1,251	12,810	12,894	-0.7
Biomass	5,582	5,651	5,272	60,465	58,780	2.9
Wind	535	615	418	6,714	4,610	45.6
Photovoltaic/Solar	62	49	57	814	800	1.7
All Energy Sources	279,254	295,946	297,395	3,471,239	3,464,664	0.2
Consumption						
Coal (1,000 short tons)	74,776	77,240	80,968	911,912	901,618	1.1
Petroleum (1,000 barrels) ⁵	8,776	9,687	12,801	195,030	142,753	36.6
Gas (1,000 Mcf)	450,371	580,136	450,103	6,197,640	5,872,870	5.5
Stocks (end-of-month)²						
Coal (1,000 short tons)	148,546	139,675	117,765	-	-	-
Petroleum (1,000 barrels) ⁶	55,119	53,462	45,171	-	-	-
Nonutility						
Net Generation (Million kWh)						
Coal	26,502	27,372	24,894	324,546	242,222	34.0
Petroleum	2,209	2,341	3,307	45,469	29,990	51.6
Gas	28,377	33,225	27,071	346,903	294,569	17.8
Nuclear Power	19,932	19,284	6,737	211,134	39,788	430.6
Hydroelectric (Pumped Storage) ⁴	-38	-39	-54	-560	-536	4.4
Renewable						
Hydroelectric (Conventional)	1,045	893	1,865	17,503	23,495	-25.5
Geothermal	1,148	1,149	1,238	12,667	12,756	-0.7
Biomass	5,461	5,508	5,100	58,522	56,844	3.0
Wind	530	610	414	6,668	4,583	45.5
Solar	62	49	57	810	797	1.6
All Energy Sources	85,228	90,393	70,630	1,023,663	704,509	45.3
Consumption¹						
Coal (1,000 short tons)	12,731	13,363	11,853	162,208	117,862	37.6
Petroleum (1,000 barrels) ⁵	3,211	3,277	4,681	72,521	42,145	72.1
Gas (1,000 Mcf)	299,095	355,813	269,785	3,675,790	3,016,622	21.9
Stocks (end-of-month)¹						
Coal (1,000 short tons)	31,510	30,284	15,537	-	-	-
Petroleum (1,000 barrels)	20,643	19,877	12,701	-	-	-
Electric Utility						
Net Generation (Million kWh)²						
Coal	119,788	123,811	134,200	1,458,265	1,547,554	-5.8
Petroleum ³	3,776	4,269	4,914	75,629	61,030	23.9
Gas	15,268	22,349	17,332	247,375	272,662	-9.3
Nuclear Power	41,364	41,168	52,841	488,784	646,224	-24.4
Hydroelectric (Pumped Storage) ⁴	-623	-425	-314	-4,967	-4,485	10.7
Renewable						
Hydroelectric (Conventional)	14,313	14,217	17,602	180,355	235,067	-23.3
Geothermal	14	16	12	142	138	3.0
Biomass	121	142	172	1,944	1,936	0.4
Wind	5	5	4	45	27	69.8
Photovoltaic	*	*	*	3	2	28.0
All Energy Sources	194,026	205,553	226,765	2,447,576	2,760,155	-11.3
Consumption²						
Coal (1,000 short tons)	62,045	63,877	69,114	749,704	783,756	-4.3
Petroleum (1,000 barrels) ⁵	5,565	6,410	8,120	122,510	100,609	21.8
Gas (1,000 Mcf)	151,276	224,323	180,318	2,521,850	2,856,248	-11.7
Stocks (end-of-month)³						
Coal (1,000 short tons)	117,036	109,391	102,227	-	-	-
Petroleum (1,000 barrels) ⁶	34,476	33,586	32,470	-	-	-

See footnotes at end of table.

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

Items	November 2001	October 2001	November 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)⁷						
Residential	81,076	85,470	84,449	1,107,105	1,080,829	2.4
Commercial	84,319	91,033	81,625	1,000,838	953,439	5.0
Industrial	78,342	81,738	89,753	906,109	984,972	-8.0
Other ⁸	8,876	9,722	9,036	106,362	101,659	4.6
All Sectors	252,613	267,963	264,863	3,120,414	3,120,900	*
Revenue (Million Dollars)⁷						
Residential	6,710	7,380	6,915	93,821	89,408	4.9
Commercial	6,229	7,225	5,833	77,712	69,123	12.4
Industrial	3,659	4,007	3,921	45,611	43,832	4.1
Other ⁸	544	596	566	6,435	6,507	-1.1
All Sectors	17,141	19,208	17,235	223,575	208,870	7.0
Average Revenue/kWh (Cents)⁷						
Residential	8.28	8.63	8.19	8.47	8.27	2.4
Commercial	7.39	7.94	7.15	7.76	7.25	7.1
Industrial	4.67	4.90	4.37	5.03	4.45	13.1
Other ⁸	6.12	6.13	6.26	6.05	6.40	-5.5
All Sectors	6.79	7.17	6.51	7.17	6.69	7.1
	October 2001⁹	September 2001⁹	October 2000⁹	Year To Date		
				2001⁹	2000⁹	Difference (percent)
Receipts						
Coal (1,000 short tons).....	64,442	57,998	61,904	637,884	667,579	-4.4
Petroleum (1,000 barrels) ¹⁰	4,838	7,017	9,355	103,080	78,573	31.2
Gas (1,000 Mcf).....	165,688	207,491	177,839	1,917,870	2,325,393	-17.5
Cost (cents/million Btu)¹¹						
Coal	121.0	123.4	121.7	123.2	120.2	2.5
Petroleum ¹²	325.6	358.1	487.2	403.5	437.1	-7.7
Gas ¹³	271.5	295.5	530.3	464.8	395.3	17.6

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 November 2001 was 2,750 million kilowatthours.

⁵ The November 2001 petroleum coke consumption was 122,330 short tons for electric utilities and 294,310 short tons for nonutilities.

⁶ The November 2001 petroleum coke stocks were 341,210 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 October 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 October 2001 petroleum coke cost was 68.9 cents per million Btu.

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

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

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

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • Form EIA-900, "Monthly Nonutility Power Plant Report." • Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." • Form EIA-906, "Power Plant Report."

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Utility Net Generation, 1990 Through November 2001
(Million Kilowatthours)

Period	Coal	Petroleum ¹	Gas ²	Nuclear	Hydro-Electric	Geothermal	Other ³	Total
1990	1,559,606	117,017	264,089	576,862	279,926	8,581	2,070	2,808,151
1991	1,551,167	111,463	264,172	612,565	275,519	8,087	2,050	2,825,023
1992	1,575,895	88,916	263,872	618,776	239,559	8,104	2,096	2,797,219
1993	1,639,151	99,539	258,915	610,291	265,063	7,571	1,994	2,882,525
1994	1,635,493	91,039	291,115	640,440	243,693	6,941	1,992	2,910,712
1995	1,652,914	60,844	307,306	673,402	293,653	4,745	1,664	2,994,529
1996	1,737,453	67,346	262,730	674,729	327,970	5,234	1,980	3,077,442
1997	1,787,806	77,753	283,625	628,644	337,233	5,469	1,993	3,122,522
1998	1,807,480	110,158	309,222	673,702	304,403	5,176	2,030	3,212,171
1999								
January.....	155,041	9,803	17,243	65,399	27,159	414	170	275,230
February.....	133,097	7,789	14,621	57,235	26,575	352	155	239,825
March.....	141,629	8,326	19,867	58,578	29,733	397	148	258,678
April.....	133,508	7,021	24,322	48,315	25,198	429	176	238,969
May.....	139,559	7,261	25,878	55,809	26,544	14	201	255,266
June.....	152,057	8,007	30,826	62,025	28,131	13	173	281,233
July.....	172,418	11,566	40,781	66,519	27,268	13	181	318,745
August.....	166,740	9,602	40,068	67,842	23,400	13	170	307,835
September.....	148,651	6,019	26,631	60,666	19,202	13	166	261,347
October.....	141,561	5,024	23,133	55,099	18,227	14	155	243,212
November.....	135,402	3,440	16,391	60,285	19,430	13	169	235,129
December.....	148,018	3,071	16,619	67,265	23,064	14	154	258,205
Total.....	1,767,679	86,929	296,381	725,036	293,932	1,698	2,018	3,173,674
2000								
January.....	153,871	4,771	18,152	66,214	22,811	14	158	265,991
February.....	137,477	3,184	16,166	60,053	20,253	13	177	237,324
March.....	135,329	2,974	20,186	58,704	23,997	13	194	241,397
April.....	122,437	3,110	20,937	54,514	25,830	13	191	227,031
May.....	134,171	5,743	29,146	59,864	24,755	13	198	253,890
June.....	145,722	7,395	29,226	62,973	22,636	13	164	268,128
July.....	150,690	7,004	35,077	64,538	21,920	13	180	279,421
August.....	156,643	8,689	38,381	62,905	19,875	13	176	286,682
September.....	139,802	7,488	27,366	54,521	15,783	11	165	245,137
October.....	137,211	5,758	20,693	49,097	15,434	12	185	228,389
November.....	134,200	4,914	17,332	52,841	17,288	12	177	226,765
December.....	149,065	11,150	18,054	59,209	17,613	13	125	255,229
Total.....	1,696,619	72,180	290,715	705,433	248,195	151	2,090	3,015,383
2001								
January.....	146,431	11,271	15,549	48,823	16,685	14	194	238,967
February.....	123,805	6,101	13,501	43,500	15,630	12	166	202,716
March.....	129,514	6,836	16,658	43,428	18,128	14	195	214,773
April.....	117,933	6,879	20,565	38,992	15,401	13	188	199,971
May.....	128,666	7,062	22,761	43,285	17,059	*	188	219,021
June.....	136,566	7,835	25,749	47,801	18,314	15	197	236,477
July.....	150,077	7,305	34,766	48,396	15,962	16	194	256,716
August.....	152,643	9,056	35,040	48,215	17,216	16	206	262,393
September.....	129,029	5,238	25,169	43,811	13,511	13	190	216,961
October.....	123,811	4,269	22,349	41,168	13,792	16	148	205,553
November.....	119,788	3,776	15,268	41,364	13,690	14	126	194,026
Total.....	1,458,265	75,629	247,375	488,784	175,388	142	1,992	2,447,576
Year to Date								
2001	1,458,265	75,629	247,375	488,784	175,388	142	1,992	2,447,576
2000	1,547,554	61,030	272,662	646,224	230,582	138	1,965	2,760,155
1999	1,619,662	83,858	279,763	657,771	270,868	1,684	1,863	2,915,469

¹ Includes fuel oils nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

² Includes supplemental gaseous fuel.

³ Includes biomass, wind, photovoltaic, and solar thermal energy sources.

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

Notes: • Values for electric utilities for 2001 are estimates based on a cutoff model sample - see Technical Notes for a discussion of the sample design for the Form EIA-759 • Values for electric utilities for 2000 have been adjusted to reflect the Form EIA-759 census data and are final - see Technical Notes for adjustment methodology. • Values for electric utilities for 1999 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through November 2001
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric (Pumped Storage) ³
1990.....	2,514,066	1,559,606	117,017	264,089	576,862	-3,508
1991.....	2,534,825	1,551,167	111,463	264,172	612,565	-4,541
1992.....	2,543,283	1,575,895	88,916	263,872	618,776	-4,177
1993.....	2,603,861	1,639,151	99,539	258,915	610,291	-4,036
1994.....	2,654,708	1,635,493	91,039	291,115	640,440	-3,378
1995.....	2,691,742	1,652,914	60,844	307,306	673,402	-2,725
1996.....	2,739,170	1,737,453	67,346	262,730	674,729	-3,088
1997.....	2,773,787	1,787,806	77,753	283,625	628,644	-4,041
1998.....	2,896,121	1,807,480	110,158	309,222	673,702	-4,441
1999						
January.....	246,938	155,041	9,803	17,243	65,399	-548
February.....	212,386	133,097	7,789	14,621	57,235	-356
March.....	228,023	141,629	8,326	19,867	58,578	-377
April.....	212,704	133,508	7,021	24,322	48,315	-462
May.....	227,836	139,559	7,261	25,878	55,809	-672
June.....	252,358	152,057	8,007	30,826	62,025	-558
July.....	290,689	172,418	11,566	40,781	66,519	-595
August.....	283,505	166,740	9,602	40,068	67,842	-746
September.....	241,559	148,651	6,019	26,631	60,666	-407
October.....	224,363	141,561	5,024	23,133	55,099	-454
November.....	215,083	135,402	3,440	16,391	60,285	-434
December.....	234,600	148,018	3,071	16,619	67,265	-373
Total.....	2,870,044	1,767,679	86,929	296,381	725,036	-5,982
2000						
January.....	242,539	153,871	4,771	18,152	66,214	-470
February.....	216,479	137,477	3,184	16,166	60,053	-401
March.....	216,659	135,329	2,974	20,186	58,704	-534
April.....	200,655	122,437	3,110	20,937	54,514	-342
May.....	228,489	134,171	5,743	29,146	59,864	-435
June.....	244,816	145,722	7,395	29,226	62,973	-500
July.....	257,061	150,690	7,004	35,077	64,538	-247
August.....	266,300	156,643	8,689	38,381	62,905	-317
September.....	228,608	139,802	7,488	27,366	54,521	-570
October.....	212,404	137,211	5,758	20,693	49,097	-354
November.....	208,974	134,200	4,914	17,332	52,841	-314
December.....	237,003	149,065	11,150	18,054	59,209	-475
Total.....	2,759,988	1,696,619	72,180	290,715	705,433	-4,960
2001						
January.....	221,703	146,431	11,271	15,549	48,823	-372
February.....	186,448	123,805	6,101	13,501	43,500	-460
March.....	195,946	129,514	6,836	16,658	43,428	-490
April.....	183,824	117,933	6,879	20,565	38,992	-546
May.....	201,495	128,666	7,062	22,761	43,285	-279
June.....	217,597	136,566	7,835	25,749	47,801	-355
July.....	240,072	150,077	7,305	34,766	48,396	-473
August.....	244,661	152,643	9,056	35,040	48,215	-294
September.....	202,594	129,029	5,238	25,169	43,811	-652
October.....	191,173	123,811	4,269	22,349	41,168	-425
November.....	179,574	119,788	3,776	15,268	41,364	-623
Total.....	2,265,087	1,458,265	75,629	247,375	488,784	-4,967
Year to Date						
2001.....	2,265,087	1,458,265	75,629	247,375	488,784	-4,967
2000.....	2,522,985	1,547,554	61,030	272,662	646,224	-4,485
1999.....	2,635,444	1,619,662	83,858	279,763	657,771	-5,609

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 November 2001 was 2,750 million kilowatthours.

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through November 2001
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990.....	294,085,003	283,433,659	8,581,228	2,067,270	398	2,448	NA
1991.....	290,197,798	280,060,621	8,087,055	2,046,499	285	3,338	NA
1992.....	253,936,260	243,736,029	8,103,809	2,092,945	308	3,169	NA
1993.....	278,663,780	269,098,329	7,570,999	1,990,407	243	3,802	NA
1994.....	256,003,613	247,070,938	6,940,637	1,988,257	309	3,472	NA
1995.....	302,786,828	296,377,840	4,744,804	1,649,178	11,097	3,909	NA
1996.....	338,272,329	331,058,053	5,233,927	1,967,057	10,123	3,169	NA
1997.....	348,735,077	341,273,443	5,469,110	1,983,066	5,977	3,481	NA
1998.....	316,049,764	308,843,767	5,176,280	2,024,242	2,957	2,518	NA
1999							
January.....	28,292,332	27,707,783	414,341	168,434	1,727	47	NA
February.....	27,438,443	26,931,459	351,981	153,334	1,583	86	NA
March.....	30,654,597	30,109,732	396,761	145,580	2,289	235	NA
April.....	26,265,232	25,659,898	429,345	173,740	1,913	336	NA
May.....	27,430,227	27,215,792	13,708	198,927	1,412	388	NA
June.....	28,875,156	28,689,879	12,689	170,882	1,301	405	NA
July.....	28,056,239	27,862,889	12,805	177,800	2,337	408	NA
August.....	24,329,720	24,146,488	13,075	167,863	1,959	335	NA
September.....	19,787,734	19,608,891	13,139	163,537	1,934	233	NA
October.....	18,849,494	18,680,628	13,624	152,799	2,145	298	NA
November.....	20,045,643	19,863,816	12,924	166,934	1,815	154	NA
December.....	23,605,105	23,436,700	14,008	151,704	2,583	110	NA
Total.....	303,629,922	299,913,955	1,698,400	1,991,534	22,998	3,035	-
2000							
January.....	23,452,309	23,280,823	13,666	154,473	3,300	47	NA
February.....	20,844,360	20,654,471	12,608	173,562	3,610	109	NA
March.....	24,737,803	24,530,640	12,744	192,488	1,790	141	NA
April.....	26,376,090	26,172,009	13,350	188,853	1,688	190	NA
May.....	25,400,915	25,190,065	12,783	195,698	2,087	282	NA
June.....	23,312,593	23,136,233	12,503	161,271	2,286	300	NA
July.....	22,359,831	22,167,420	12,886	177,157	1,943	425	NA
August.....	20,381,800	20,192,802	12,907	173,824	1,925	342	NA
September.....	16,528,223	16,352,489	10,827	162,889	1,700	318	NA
October.....	15,984,963	15,787,970	11,679	183,003	2,104	207	NA
November.....	17,791,050	17,602,061	12,314	172,363	4,209	103	NA
December.....	18,225,804	18,087,738	13,108	122,917	1,962	79	NA
Total.....	255,395,741	253,154,721	151,375	2,058,498	28,604	2,543	-
2001							
January.....	17,263,888	17,056,336	13,671	189,336	4,516	29	NA
February.....	16,268,797	16,090,058	12,322	162,319	3,953	145	NA
March.....	18,827,201	18,618,772	13,596	190,269	4,316	248	NA
April.....	16,147,214	15,946,613	12,934	182,089	5,327	251	NA
May.....	17,525,298	17,337,496	-160	183,488	4,062	412	NA
June.....	18,880,054	18,668,514	14,817	192,946	3,396	381	NA
July.....	16,644,509	16,434,551	15,994	190,422	3,081	461	NA
August.....	17,732,057	17,509,668	16,289	202,629	3,052	419	NA
September.....	14,367,098	14,163,664	13,057	186,499	3,493	385	NA
October.....	14,380,482	14,216,557	15,866	142,488	5,281	290	NA
November.....	14,452,677	14,312,727	14,003	121,063	4,751	133	NA
Total.....	182,489,275	180,354,956	142,389	1,943,548	45,228	3,154	-
Year to Date							
2001.....	182,489,275	180,354,956	142,389	1,943,548	45,228	3,154	NA
2000.....	237,169,937	235,066,983	138,267	1,935,581	26,642	2,464	NA
1999.....	280,024,817	276,477,255	1,684,392	1,839,830	20,415	2,925	NA

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

Notes: • Values for 2001 are estimates based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 6. Electric Utility Net Generation by NERC Region and Hawaii
(Million Kilowatthours)

NERC Region and Hawaii	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	37,432	39,031	42,851	460,631	480,877	-4.2
ERCOT	14,160	15,172	16,875	198,472	224,508	-11.6
FRCC	11,385	13,469	11,507	151,359	148,424	2.0
MAAC	729	741	5,575	10,887	117,985	-90.8
MAIN	9,573	10,036	16,587	114,348	191,555	-40.3
MAPP (U.S.)	13,572	14,023	14,496	155,727	159,138	-2.1
NPCC (U.S.)	5,263	6,293	7,731	75,228	101,457	-25.9
SERC	46,173	48,976	50,154	582,722	588,546	-1.0
SPP	20,981	22,988	21,618	284,694	276,594	2.9
WSCC (U.S.)	33,826	33,870	38,392	403,164	460,533	-12.5
Contiguous U.S.	193,092	204,600	225,786	2,437,232	2,749,617	-11.4
ASCC	428	412	445	4,491	4,477	0.3
Hawaii	506	541	534	5,853	6,061	-3.4
Noncontiguous U.S.	934	953	979	10,344	10,538	-1.8
U.S. Total	194,026	205,553	226,765	2,447,576	2,760,155	-11.3

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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	1,726	1,750	2,474	20,793	34,221	-39.2
Connecticut	3	3	1,512	3,020	15,492	-80.5
Maine.....*	*	*	*	3	3	2.2
Massachusetts	108	145	133	1,448	1,542	-6.1
New Hampshire	1,193	1,175	383	11,927	12,337	-3.3
Rhode Island	*	1	1	11	10	13.6
Vermont	422	426	445	4,384	4,837	-9.4
Mid Atlantic	6,241	7,229	11,556	85,257	183,030	-53.4
New Jersey	78	84	164	1,602	25,247	-93.7
New York.....	3,537	4,543	5,273	54,435	67,223	-19.0
Pennsylvania.....	2,626	2,602	6,119	29,220	90,560	-67.7
East North Central	32,649	34,103	42,774	395,648	476,136	-16.9
Illinois	1,961	2,159	8,653	27,303	104,695	-73.9
Indiana.....	8,987	9,467	10,391	105,046	108,326	-3.0
Michigan	7,047	7,380	7,890	88,943	81,140	9.6
Ohio.....	10,455	10,690	11,294	123,818	131,502	-5.8
Wisconsin.....	4,199	4,407	4,547	50,538	50,474	0.1
West North Central	21,745	22,651	22,521	252,387	252,022	0.1
Iowa.....	3,029	3,103	3,273	35,485	35,912	-1.2
Kansas.....	3,246	3,517	3,262	40,906	40,634	0.7
Minnesota.....	3,714	3,938	3,924	40,740	42,389	-3.9
Missouri.....	6,503	6,560	6,433	72,938	69,431	5.1
Nebraska.....	2,145	2,622	2,251	28,210	26,294	7.3
North Dakota	2,461	2,314	2,651	27,303	28,352	-3.7
South Dakota	647	597	726	6,806	9,011	-24.5
South Atlantic	43,304	46,816	50,525	575,569	623,853	-7.7
Delaware.....	217	210	240	2,986	3,760	-20.6
District of Columbia.....	-	-	3	-	91	-
Florida.....	11,890	13,973	12,010	158,085	156,074	1.3
Georgia.....	7,733	7,706	8,758	101,986	106,086	-3.9
Maryland.....	145	155	1,395	1,766	30,538	-94.2
North Carolina.....	7,828	8,505	9,646	101,017	103,372	-2.3
South Carolina.....	6,732	6,789	6,382	79,926	82,890	-3.6
Virginia.....	4,076	4,447	5,195	56,955	59,600	-4.4
West Virginia.....	4,683	5,029	6,896	72,848	81,442	-10.6
East South Central	24,639	26,895	25,537	312,115	294,911	5.8
Alabama.....	9,355	9,736	9,754	108,956	107,267	1.6
Kentucky.....	5,768	6,645	6,263	76,639	73,425	4.4
Mississippi.....	2,954	3,631	2,904	41,109	30,676	34.0
Tennessee.....	6,563	6,883	6,615	85,411	83,542	2.2
West South Central	27,767	30,263	30,884	380,118	412,199	-7.8
Arkansas.....	3,323	3,719	2,640	40,195	37,906	6.0
Louisiana.....	3,407	3,641	3,707	46,861	52,860	-11.3
Oklahoma.....	3,693	4,005	3,719	46,679	47,291	-1.3
Texas.....	17,343	18,897	20,818	246,383	274,142	-10.1
Mountain	21,521	21,376	23,838	254,626	262,599	-3.0
Arizona.....	6,228	5,833	7,591	78,774	79,919	-1.4
Colorado.....	3,371	3,213	3,308	38,282	36,376	5.2
Idaho.....	406	409	443	6,229	9,643	-35.4
Montana.....	321	320	447	3,992	6,133	-34.9
Nevada.....	2,127	2,321	2,533	25,774	26,607	-3.1
New Mexico.....	2,374	2,633	2,559	29,463	30,153	-2.3
Utah.....	2,980	3,115	3,004	32,066	33,020	-2.9
Wyoming.....	3,714	3,532	3,954	40,046	40,748	-1.7
Pacific Contiguous	13,500	13,518	15,679	160,719	210,637	-23.7
California.....	5,026	5,733	5,191	64,996	79,713	-18.5
Oregon.....	3,004	2,728	3,483	34,541	42,104	-18.0
Washington.....	5,470	5,057	7,005	61,181	88,820	-31.1
Pacific Noncontiguous	934	953	976	10,344	10,543	-1.9
Alaska.....	428	412	444	4,491	4,477	0.3
Hawaii.....	506	541	532	5,853	6,068	-3.5
U.S. Total	194,026	205,553	226,765	2,447,576	2,760,155	-11.3

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 8. Electric Utility Net Generation from Coal by Census Division and State
(Million Kilowatthours)

Census Division and State	November 2001	October 2001	November 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	451	468	459	4,423	4,617	-4.2	21.3	13.5
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	94	102	100	998	993	0.5	68.9	64.4
New Hampshire	357	366	360	3,425	3,624	-5.5	28.7	29.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	1,627	1,732	2,130	18,429	43,862	-58.0	21.6	24.0
New Jersey	NM	NM	169	1,405	5,306	-73.5	87.7	21.0
New York	NM	NM	350	1,599	3,619	-55.8	2.9	5.4
Pennsylvania	1,420	1,516	1,612	15,425	34,937	-55.8	52.8	38.6
East North Central	28,172	29,005	31,362	337,199	348,852	-3.3	85.2	73.3
Illinois	1,869	2,093	2,279	26,627	29,010	-8.2	97.5	27.7
Indiana	8,870	9,388	10,261	103,631	106,539	-2.7	98.7	98.4
Michigan	5,319	4,996	5,508	61,322	61,248	0.1	68.9	75.5
Ohio	8,870	9,063	9,690	108,538	115,048	-5.7	87.7	87.5
Wisconsin	3,243	3,465	3,624	37,081	37,007	0.2	73.4	73.3
West North Central	17,303	17,197	17,388	195,928	192,148	2.0	77.6	76.2
Iowa	2,544	2,696	2,792	30,742	30,618	0.4	86.6	85.3
Kansas	2,282	2,518	2,506	28,865	29,540	-2.3	70.6	72.7
Minnesota	2,788	2,596	2,538	28,089	28,730	-2.2	68.9	67.8
Missouri	5,411	5,360	5,499	60,492	56,870	6.4	82.9	81.9
Nebraska	1,630	1,570	1,314	18,424	16,718	10.2	65.3	63.6
North Dakota	2,371	2,227	2,476	26,048	26,341	-1.1	95.4	92.9
South Dakota	277	230	263	3,270	3,331	-1.8	48.0	37.0
South Atlantic	23,750	25,660	30,862	326,047	367,165	-11.2	56.6	58.9
Delaware	NM	NM	232	2,731	2,979	-8.3	91.5	79.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,444	5,247	5,060	58,314	61,368	-5.0	36.9	39.3
Georgia	4,602	4,999	5,736	67,672	72,260	-6.3	66.4	68.1
Maryland	-	-	-	-	-	-	-	-
North Carolina	4,831	5,345	6,070	63,392	64,539	-1.8	62.8	62.4
South Carolina	2,393	2,426	3,080	33,716	34,796	-3.1	42.2	42.0
Virginia	2,635	2,439	2,736	27,906	30,873	-9.6	49.0	51.8
West Virginia	4,649	5,003	6,848	72,317	80,843	-10.5	99.3	99.3
East South Central	16,529	17,482	17,962	208,860	208,400	0.2	66.9	70.7
Alabama	5,468	5,971	6,178	66,170	69,959	-5.4	60.7	65.2
Kentucky	5,564	6,206	6,060	72,605	70,918	2.4	94.7	96.6
Mississippi	1,223	1,368	1,238	16,318	12,510	30.4	39.7	40.8
Tennessee	4,274	3,937	4,486	53,766	55,012	-2.3	62.9	65.8
West South Central	15,159	15,111	16,374	182,325	191,851	-5.0	48.0	46.5
Arkansas	1,855	2,106	1,722	22,005	21,978	0.1	54.7	58.0
Louisiana	964	909	1,078	9,793	13,379	-26.8	20.9	25.3
Oklahoma	2,675	2,585	2,766	29,428	30,011	-1.9	63.0	63.5
Texas	9,665	9,511	10,809	121,099	126,483	-4.3	49.2	46.1
Mountain	16,434	16,732	17,251	180,863	183,774	-1.6	71.0	70.0
Arizona	3,137	3,539	3,467	36,598	36,947	-0.9	46.5	46.2
Colorado	2,970	2,619	2,970	32,520	31,844	2.1	84.9	87.5
Idaho	-	-	-	-	-	-	-	-
Montana	26	29	25	281	295	-4.6	7.0	4.8
Nevada	1,569	1,705	1,627	16,363	17,155	-4.6	63.5	64.5
New Mexico	2,170	2,353	2,400	25,815	26,550	-2.8	87.6	88.1
Utah	2,898	3,012	2,862	30,359	31,394	-3.3	94.7	95.1
Wyoming	3,664	3,475	3,899	38,927	39,588	-1.7	97.2	97.2
Pacific Contiguous	345	412	402	4,013	6,708	-40.2	2.5	3.2
California	-	-	-	-	-	-	-	-
Oregon	345	412	402	4,013	3,428	17.1	11.6	8.1
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	17	11	8	177	176	0.6	1.7	1.7
Alaska	17	11	8	177	176	0.6	3.9	3.9
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	119,788	123,811	134,200	1,458,265	1,547,554	-5.8	59.6	56.1

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

Notes: • Values for 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	November 2001	October 2001	November 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	24	60	5	602	532	13.2	2.9	1.6
Connecticut	NM	NM	1	10	8	34.3	0.3	*
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	1	123	73	69.0	8.5	4.7
New Hampshire	22	52	*	423	410	3.2	3.5	3.3
Rhode Island	NM	NM	1	11	10	13.6	100.0	100.0
Vermont	NM	NM	3	35	32	10.3	0.8	0.7
Mid Atlantic	489	342	1,183	9,483	11,155	-15.0	11.1	6.1
New Jersey	NM	NM	5	226	289	-21.8	14.1	1.1
New York	444	299	1,114	8,325	9,466	-12.1	15.3	14.1
Pennsylvania	NM	NM	64	933	1,401	-33.4	3.2	1.5
East North Central	98	102	174	1,705	2,162	-21.1	0.4	0.5
Illinois	NM	NM	5	106	136	-22.0	0.4	0.1
Indiana	27	22	61	346	755	-54.2	0.3	0.7
Michigan	NM	NM	82	694	860	-19.3	0.8	1.1
Ohio	30	34	21	398	282	41.4	0.3	0.2
Wisconsin	12	NM	4	160	128	24.6	0.3	0.3
West North Central	123	132	88	1,978	969	104.0	0.8	0.4
Iowa	NM	NM	1	90	76	17.3	0.3	0.2
Kansas	24	NM	35	614	248	147.7	1.5	0.6
Minnesota	61	52	35	545	402	35.4	1.3	0.9
Missouri	31	58	5	618	159	288.1	0.8	0.2
Nebraska	NM	NM	1	29	29	0.3	0.1	0.1
North Dakota	4	3	3	32	39	-19.9	0.1	0.1
South Dakota	NM	NM	8	51	15	235.4	0.7	0.2
South Atlantic	2,283	2,931	2,099	43,264	35,770	21.0	7.5	5.7
Delaware	18	NM	8	220	361	-39.0	7.4	9.6
District of Columbia	-	-	-	-	91	-	-	100.0
Florida	1,812	2,813	1,908	37,242	30,998	20.1	23.6	19.9
Georgia	6	9	10	291	568	-48.8	0.3	0.5
Maryland	NM	NM	73	158	1,246	-87.3	9.0	4.1
North Carolina	13	13	23	398	300	32.7	0.4	0.3
South Carolina	10	15	14	218	178	22.7	0.3	0.2
Virginia	389	52	33	4,507	1,802	150.2	7.9	3.0
West Virginia	NM	NM	27	230	227	1.3	0.3	0.3
East South Central	33	46	654	5,830	2,970	96.3	1.9	1.0
Alabama	8	10	11	245	129	90.1	0.2	0.1
Kentucky	13	7	8	107	95	12.2	0.1	0.1
Mississippi	NM	NM	554	5,122	2,320	120.8	12.5	7.6
Tennessee	11	28	81	355	425	-16.5	0.4	0.5
West South Central	122	20	22	4,183	444	842.3	1.1	0.1
Arkansas	5	4	10	577	140	313.6	1.4	0.4
Louisiana	105	NM	*	1,733	160	983.9	3.7	0.3
Oklahoma	NM	NM	1	146	9	1,571.0	0.3	*
Texas	11	14	11	1,727	136	1,172.2	0.7	*
Mountain	NM	29	51	1,480	322	360.0	0.6	0.1
Arizona	3	2	6	307	84	266.5	0.4	0.1
Colorado	NM	NM	17	150	66	127.1	0.4	0.2
Idaho	*	*	*	4	1	194.4	0.1	*
Montana	NM	NM	*	1	*	-	*	*
Nevada	1	14	20	906	59	1,426.9	3.5	0.2
New Mexico	5	1	2	30	26	13.3	0.1	0.1
Utah	NM	NM	4	53	52	2.4	0.2	0.2
Wyoming	2	4	1	30	33	-7.9	0.1	0.1
Pacific Contiguous	10	6	50	585	136	329.2	0.4	0.1
California	4	4	10	313	89	253.8	0.5	0.1
Oregon	6	*	6	93	12	706.4	0.3	*
Washington	1	2	33	179	36	394.0	0.3	*
Pacific Noncontiguous	576	601	589	6,520	6,570	-0.8	63.0	62.3
Alaska	72	63	59	685	518	32.3	15.3	11.6
Hawaii	504	539	530	5,834	6,052	-3.6	99.7	99.7
U.S. Total	3,776	4,269	4,914	75,629	61,030	23.9	3.1	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	November 2001	October 2001	November 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	57	30	260	471	-44.9	1.2	1.4
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	208	305	-31.7	14.4	19.8
New Hampshire	*	24	*	40	77	-47.4	0.3	0.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	10	11	89	-87.9	0.2	1.8
Mid Atlantic	814	1,111	511	8,386	10,523	-20.3	9.8	5.7
New Jersey	*	2	3	101	1,609	-93.7	6.3	6.4
New York	802	1,095	489	8,039	8,690	-7.5	14.8	12.9
Pennsylvania	NM	NM	19	246	224	10.0	0.8	0.2
East North Central	367	468	251	4,456	4,133	7.8	1.1	0.9
Illinois	NM	NM	NM	509	202	151.5	1.9	0.2
Indiana	46	10	20	549	493	11.2	0.5	0.5
Michigan	190	342	142	2,215	2,248	-1.5	2.5	2.8
Ohio	NM	NM	26	346	402	-13.9	0.3	0.3
Wisconsin	44	55	47	837	787	6.4	1.7	1.6
West North Central	363	NM	250	6,838	6,836	*	2.7	2.7
Iowa	25	26	18	429	307	39.6	1.2	0.9
Kansas	NM	NM	NM	1,968	2,673	-26.4	4.8	6.6
Minnesota	NM	NM	NM	391	403	-3.0	1.0	1.0
Missouri	222	243	60	3,411	2,818	21.0	4.7	4.1
Nebraska	NM	NM	25	340	411	-17.2	1.2	1.6
North Dakota	-	-	*	*	*	NM	*	*
South Dakota	NM	NM	24	299	224	33.4	4.4	2.5
South Atlantic	3,156	4,547	2,408	37,571	41,082	-8.5	6.5	6.6
Delaware	3	2	*	35	419	-91.6	1.2	11.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,889	4,045	2,145	33,483	34,162	-2.0	21.2	21.9
Georgia	NM	74	28	1,168	1,750	-33.2	1.1	1.6
Maryland	NM	NM	172	1	1,873	-100.0	*	6.1
North Carolina	6	30	10	670	838	-20.1	0.7	0.8
South Carolina	4	90	4	192	187	2.6	0.2	0.2
Virginia	251	304	46	1,970	1,814	8.6	3.5	3.0
West Virginia	NM	NM	3	52	39	35.9	0.1	*
East South Central	1,744	2,200	569	18,461	9,881	86.8	5.9	3.4
Alabama	912	858	342	7,478	3,391	120.5	6.9	3.2
Kentucky	12	20	20	297	266	11.5	0.4	0.4
Mississippi	820	1,322	204	10,681	6,099	75.1	26.0	19.9
Tennessee	-	-	3	6	126	-95.6	*	0.2
West South Central	6,070	9,753	9,155	124,078	156,018	-20.5	32.6	37.9
Arkansas	108	149	105	1,838	3,042	-39.6	4.6	8.0
Louisiana	822	1,589	1,581	19,570	25,100	-22.0	41.8	47.5
Oklahoma	954	1,308	810	14,972	15,217	-1.6	32.1	32.2
Texas	4,187	6,708	6,659	87,698	112,659	-22.2	35.6	41.1
Mountain	1,303	1,912	2,062	24,066	22,007	9.4	9.5	8.4
Arizona	271	572	816	8,750	7,428	17.8	11.1	9.3
Colorado	353	498	250	4,438	3,153	40.8	11.6	8.7
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	1	10	12	-14.5	0.3	0.2
Nevada	432	496	750	6,131	7,158	-14.4	23.8	26.9
New Mexico	195	271	145	3,434	3,366	2.0	11.7	11.2
Utah	33	56	87	1,052	731	43.9	3.3	2.2
Wyoming	19	20	13	252	159	58.0	0.6	0.4
Pacific Contiguous	1,171	1,656	1,810	20,530	18,841	9.0	12.8	8.9
California	676	977	962	11,417	11,395	0.2	17.6	14.3
Oregon	367	436	386	4,858	3,953	22.9	14.1	9.4
Washington	128	244	462	4,255	3,493	21.8	7.0	3.9
Pacific Noncontiguous	273	242	286	2,728	2,869	-4.9	26.4	27.2
Alaska	273	242	286	2,728	2,869	-4.9	60.8	64.1
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	15,268	22,349	17,332	247,375	272,662	-9.3	10.1	9.9

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

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

Notes: • Values for 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	November 2001	October 2001	November 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	77	711	1,019	-30.2	3.4	3.0
Connecticut	NM	NM	9	36	142	-74.6	1.2	0.9
Maine	NM	NM	*	3	3	2.2	100.0	100.0
Massachusetts	NM	NM	12	119	171	-30.7	8.2	11.1
New Hampshire	12	10	23	208	304	-31.6	1.7	2.5
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	32	346	399	-13.4	7.9	8.3
Mid Atlantic	1,559	1,455	1,695	16,591	18,270	-9.2	19.5	10.0
New Jersey	-10	-8	-12	-131	-128	2.0	-8.2	-0.5
New York	1,562	1,454	1,680	16,089	17,227	-6.6	29.6	25.6
Pennsylvania	NM	NM	28	633	1,171	-45.9	2.2	1.3
East North Central	245	285	253	3,056	3,048	0.3	0.8	0.6
Illinois	NM	NM	5	53	56	-4.1	0.2	0.1
Indiana	43	48	49	520	538	-3.4	0.5	0.5
Michigan	NM	NM	8	327	276	18.4	0.4	0.3
Ohio	36	33	46	451	530	-15.0	0.4	0.4
Wisconsin	139	NM	145	1,705	1,647	3.5	3.4	3.3
West North Central	685	708	892	7,510	10,657	-29.5	3.0	4.2
Iowa	71	73	77	762	834	-8.7	2.1	2.3
Kansas	-	-	-	-	-	-	-	-
Minnesota	49	41	81	558	590	-5.5	1.4	1.4
Missouri	NM	35	30	727	387	87.6	1.0	0.6
Nebraska	110	111	100	1,055	1,432	-26.3	3.7	5.4
North Dakota	85	84	173	1,223	1,972	-38.0	4.5	7.0
South Dakota	368	364	431	3,187	5,441	-41.4	46.8	60.4
South Atlantic	204	NM	299	4,761	6,061	-21.4	0.8	1.0
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	9	9	3	136	79	73.1	0.1	0.1
Georgia	160	143	201	2,100	2,086	0.7	2.1	2.0
Maryland	NM	NM	49	1,607	1,587	1.2	91.0	5.2
North Carolina	131	179	113	1,702	2,187	-22.2	1.7	2.1
South Carolina	NM	37	5	139	401	-65.4	0.2	0.5
Virginia	-248	-229	-87	-1,147	-599	91.4	-2.0	-1.0
West Virginia	NM	NM	15	224	320	-29.9	0.3	0.4
East South Central	1,113	1,540	1,046	16,284	12,227	33.2	5.2	4.1
Alabama	479	489	452	7,429	5,345	39.0	6.8	5.0
Kentucky	179	411	175	3,630	2,146	69.1	4.7	2.9
Mississippi	-	-	-	-	-	-	-	-
Tennessee	456	640	419	5,225	4,736	10.3	6.1	5.7
West South Central	220	287	426	5,717	4,910	16.4	1.5	1.2
Arkansas	112	127	188	2,334	2,123	9.9	5.8	5.6
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	63	112	142	2,133	2,053	3.9	4.6	4.3
Texas	45	48	96	1,250	733	70.4	0.5	0.3
Mountain	1,486	1,484	2,015	22,106	28,810	-23.3	8.7	11.0
Arizona	551	516	855	7,151	7,912	-9.6	9.1	9.9
Colorado	45	92	71	1,175	1,314	-10.6	3.1	3.6
Idaho	406	409	443	6,225	9,642	-35.4	99.9	100.0
Montana	295	290	421	3,700	5,826	-36.5	92.7	95.0
Nevada	125	106	136	2,374	2,234	6.3	9.2	8.4
New Mexico	NM	NM	11	185	210	-12.1	0.6	0.7
Utah	NM	NM	38	459	704	-34.8	1.4	2.1
Wyoming	29	33	40	837	968	-13.6	2.1	2.4
Pacific Contiguous	8,060	7,594	10,491	97,734	144,653	-32.4	60.8	68.7
California	1,266	1,779	2,144	23,154	36,024	-35.7	35.6	45.2
Oregon	2,285	1,880	2,688	25,577	34,712	-26.3	74.0	82.4
Washington	4,509	3,935	5,659	49,003	73,918	-33.7	80.1	83.2
Pacific Noncontiguous	NM	NM	93	917	927	-1.1	8.9	8.8
Alaska	NM	NM	92	900	914	-1.5	20.0	20.4
Hawaii	2	2	1	17	14	23.6	0.3	0.2
U.S. Total	13,690	13,792	17,288	175,388	230,582	-23.9	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.

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	November 2001	October 2001	November 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,180	1,108	1,836	14,275	26,942	-47.0	68.7	78.7
Connecticut	-	-	1,456	2,630	14,866	-82.3	87.1	96.0
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	802	723	-	7,831	7,922	-1.1	65.7	64.2
Rhode Island	-	-	-	-	-	-	-	-
Vermont	378	385	380	3,814	4,155	-8.2	87.0	85.9
Mid Atlantic	1,752	2,588	6,037	32,367	99,219	-67.4	38.0	54.2
New Jersey	-	-	-	-	18,171	-	-	72.0
New York	609	1,563	1,641	20,384	28,221	-27.8	37.4	42.0
Pennsylvania	1,143	1,025	4,396	11,982	52,827	-77.3	41.0	58.3
East North Central	3,741	4,213	10,709	48,934	117,594	-58.4	12.4	24.7
Illinois	-	-	6,347	-	75,192	-	-	71.8
Indiana	-	-	-	-	-	-	-	-
Michigan	1,491	1,916	2,149	24,385	16,508	47.7	27.4	20.3
Ohio	1,515	1,555	1,511	14,084	15,239	-7.6	11.4	11.6
Wisconsin	735	742	702	10,464	10,654	-1.8	20.7	21.1
West North Central	3,228	4,168	3,866	39,650	40,937	-3.1	15.7	16.2
Iowa	386	300	384	3,421	4,057	-15.7	9.6	11.3
Kansas	857	887	622	9,459	8,173	15.7	23.1	20.1
Minnesota	767	1,202	1,215	10,764	11,875	-9.4	26.4	28.0
Missouri	833	859	834	7,643	9,127	-16.3	10.5	13.1
Nebraska	385	920	812	8,363	7,704	8.5	29.6	29.3
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	13,902	13,371	14,852	163,786	173,737	-5.7	28.5	27.8
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,728	1,848	2,892	28,795	29,443	-2.2	18.2	18.9
Georgia	2,963	2,481	2,785	30,755	29,423	4.5	30.2	27.7
Maryland	-	-	-	-	6,324	-	-	20.7
North Carolina	2,847	2,938	3,430	34,856	35,509	-1.8	34.5	34.4
South Carolina	4,315	4,222	3,279	45,661	47,328	-3.5	57.1	57.1
Virginia	1,050	1,882	2,467	23,719	25,710	-7.7	41.6	43.1
West Virginia	-	-	-	-	-	-	-	-
East South Central	5,220	5,626	5,306	62,680	61,434	2.0	20.1	20.8
Alabama	2,489	2,409	2,771	27,633	28,443	-2.8	25.4	26.5
Kentucky	-	-	-	-	-	-	-	-
Mississippi	910	939	908	8,988	9,747	-7.8	21.9	31.8
Tennessee	1,822	2,278	1,627	26,059	23,244	12.1	30.5	27.8
West South Central	6,196	5,091	4,906	63,815	58,975	8.2	16.8	14.3
Arkansas	1,244	1,333	614	13,440	10,624	26.5	33.4	28.0
Louisiana	1,516	1,142	1,049	15,765	14,220	10.9	33.6	26.9
Oklahoma	-	-	-	-	-	-	-	-
Texas	3,436	2,616	3,243	34,610	34,131	1.4	14.0	12.4
Mountain	2,263	1,200	2,447	25,938	27,548	-5.8	10.2	10.5
Arizona	2,263	1,200	2,447	25,938	27,548	-5.8	32.9	34.5
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	3,882	3,802	2,881	37,341	39,839	-6.3	23.2	18.9
California	3,068	2,961	2,065	29,933	32,072	-6.7	46.1	40.2
Oregon	-	-	-	-	-	-	-	-
Washington	814	841	816	7,408	7,767	-4.6	12.1	8.7
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	41,364	41,168	52,841	488,784	646,224	-24.4	20.0	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	November 2001	October 2001	November 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	14	12	66	523	640	-18.3	2.5	1.9
Connecticut	-	-	46	344	477	-27.9	11.4	3.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	14	12	20	179	163	10.0	4.1	3.4
Mid Atlantic	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	26	29	24	299	348	-14.1	0.1	0.1
Illinois	-	-	-	8	99	-91.9	*	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-
Wisconsin	26	29	24	291	249	16.6	0.6	0.5
West North Central	43	43	37	483	476	1.6	0.2	0.2
Iowa	2	4	1	42	19	126.4	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	35	33	30	394	388	1.4	1.0	0.9
Missouri	6	5	5	47	69	-31.4	0.1	0.1
Nebraska	-	-	-	*	-	-	*	-
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	9	13	5	140	38	265.4	*	*
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	9	12	2	115	25	356.8	0.1	*
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	-	*	4	24	13	87.0	*	*
East South Central	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	0	-	-	*
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	*	-	-	*
Mountain	18	20	12	174	139	25.5	0.1	0.1
Arizona	4	4	-	31	-	-	*	-
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	14	16	-	143	-	-	0.4	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	NM	NM	44	514	460	11.8	0.3	0.2
California	NM	NM	10	179	134	32.9	0.3	0.2
Oregon	-	-	-	-	-	-	-	-
Washington	18	35	34	336	326	3.0	0.5	0.4
Pacific Noncontiguous	*	*	-	2	-	-	*	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	*	*	*	2	2	-20.9	*	*
U.S. Total	140	164	177	2,134	1,965	8.6	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 November 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	75,599	859,335	22,779	97,350	120,129	1,132	3,043,094
2001									
January.....	-	68,277	6,101	74,379	6,408	13,375	19,783	108	156,734
February.....	-	58,125	5,380	63,505	1,699	8,304	10,003	100	142,626
March.....	-	60,317	5,749	66,066	1,924	9,226	11,150	80	171,432
April.....	-	54,418	5,421	59,839	1,866	9,526	11,392	53	210,784
May.....	-	60,211	5,975	66,185	1,673	9,902	11,575	77	235,381
June.....	-	64,126	5,999	70,125	1,403	11,276	12,679	112	260,613
July.....	-	71,016	6,597	77,613	1,309	10,167	11,476	139	354,834
August.....	-	72,309	6,700	79,010	1,835	12,637	14,472	177	359,940
September.....	-	61,233	5,830	67,062	803	7,202	8,004	145	253,907
October.....	-	58,813	5,064	63,877	985	5,425	6,410	145	224,323
November.....	-	56,648	5,397	62,045	688	4,877	5,565	122	151,276
Total.....	-	685,493	64,212	749,704	20,593	101,916	122,510	1,259	2,521,850
Year to Date									
2001.....	-	685,493	64,212	749,704	20,593	101,916	122,510	1,259	2,521,850
2000.....	NA	714,407	69,349	783,756	16,110	84,498	100,609	1,052	2,856,248
1999.....	686	747,856	70,410	818,952	20,480	118,415	138,895	1,470	2,939,700

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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR.....	15,012	15,493	17,199	183,594	192,501	-4.6
ERCOT.....	5,629	5,273	6,086	67,644	71,093	-4.9
FRCC.....	1,608	2,014	1,828	21,593	21,932	-1.5
MAAC.....	233	236	773	3,086	16,459	-81.3
MAIN.....	4,503	4,740	4,846	53,742	53,790	-0.1
MAPP (U.S.).....	7,397	7,159	7,112	81,914	80,964	1.2
NPCC (U.S.).....	232	245	330	2,469	3,381	-27.0
SERC.....	11,518	12,292	13,755	150,657	155,634	-3.2
SPP.....	7,684	8,049	8,421	94,429	94,632	-0.2
WSCC (U.S.).....	8,214	8,367	8,757	90,415	93,212	-3.0
Contiguous U.S.	62,028	63,867	69,106	749,540	783,595	-4.3
ASCC.....	16	10	8	164	161	1.8
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	16	10	8	164	161	1.8
U.S. Total	62,045	63,877	69,114	749,704	783,756	-4.3

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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR.....	185	191	320	3,053	3,619	-15.7
ERCOT.....	20	27	15	3,089	248	1,143.4
FRCC.....	2,419	4,003	2,964	56,981	48,793	16.8
MAAC.....	156	130	303	3,308	6,955	-52.4
MAIN.....	21	17	23	628	487	29.0
MAPP (U.S.).....	24	33	32	884	767	15.2
NPCC (U.S.).....	784	639	1,854	15,419	17,145	-10.1
SERC.....	628	219	369	10,203	6,398	59.5
SPP.....	280	53	978	14,364	4,862	195.4
WSCC (U.S.).....	53	61	231	4,519	914	394.5
Contiguous U.S.	4,570	5,373	7,087	111,188	89,136	24.7
ASCC.....	128	116	105	1,253	1,012	23.9
Hawaii.....	867	921	927	10,068	10,461	-3.8
Noncontiguous U.S.	995	1,037	1,032	11,321	11,473	-1.3
U.S. Total	5,565	6,410	8,120	122,510	100,609	21.8

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 17. Electric Utility Consumption of Gas by NERC Region and Hawaii
(Million Cubic Feet)

NERC Region and Hawaii	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR.....	3,525	4,761	4,337	46,779	56,115	-16.6
ERCOT.....	31,946	55,161	53,983	709,031	953,899	-25.7
FRCC.....	25,045	36,872	17,902	296,838	299,301	-0.8
MAAC.....	195	213	2,097	4,584	44,411	-89.7
MAIN.....	1,356	1,447	781	16,867	13,285	27.0
MAPP (U.S.).....	630	699	1,011	19,153	18,283	4.8
NPCC (U.S.).....	8,422	12,136	5,343	87,503	97,545	-10.3
SERC.....	15,077	18,952	6,852	145,798	128,368	13.6
SPP.....	38,061	55,807	42,865	703,728	786,806	-10.6
WSCC (U.S.).....	24,058	35,424	41,951	462,187	426,162	8.5
Contiguous U.S.	148,316	221,472	177,122	2,492,469	2,824,175	-11.7
ASCC.....	2,960	2,851	3,197	29,381	32,074	-8.4
Hawaii.....	*	*	*	-	-	-
Noncontiguous U.S.	2,960	2,851	3,197	29,381	32,074	-8.4
U.S. Total	151,276	224,323	180,318	2,521,850	2,856,248	-11.7

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

Notes: • Values for 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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	182	191	191	1,808	1,931	-6.4
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	38	41	41	405	401	0.9
New Hampshire	143	150	150	1,404	1,530	-8.3
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	715	689	845	7,769	17,679	-56.1
New Jersey	NM	NM	70	656	2,262	-71.0
New York	NM	NM	138	660	1,450	-54.4
Pennsylvania	622	595	637	6,452	13,967	-53.8
East North Central	13,965	14,461	15,593	166,290	169,865	-2.1
Illinois	1,058	1,187	1,270	14,855	15,973	-7.0
Indiana	4,398	4,666	5,031	51,094	52,323	-2.3
Michigan	2,655	2,656	2,797	30,883	30,276	2.0
Ohio	3,885	3,848	4,444	47,207	49,581	-4.8
Wisconsin	1,970	2,104	2,051	22,251	21,712	2.5
West North Central	11,050	11,015	11,003	125,884	123,916	1.6
Iowa	1,595	1,684	1,776	19,463	19,132	1.7
Kansas	1,441	1,609	1,603	18,328	18,902	-3.0
Minnesota	1,627	1,528	1,278	16,559	16,850	-1.7
Missouri	3,182	3,146	3,254	35,641	33,781	5.5
Nebraska	1,012	979	820	11,507	10,450	10.1
North Dakota	2,024	1,925	2,110	22,383	22,799	-1.8
South Dakota	169	144	163	2,003	2,002	0.1
South Atlantic	9,567	10,486	12,710	133,041	147,625	-9.9
Delaware	NM	NM	105	1,213	1,317	-7.9
District of Columbia	-	-	-	-	-	-
Florida	1,825	2,229	2,093	24,448	25,191	-2.9
Georgia	1,909	2,133	2,396	28,453	30,231	-5.9
Maryland	-	-	-	-	-	-
North Carolina	1,888	2,084	2,326	25,016	25,155	-0.6
South Carolina	943	962	1,198	13,353	13,579	-1.7
Virginia	1,050	967	1,243	11,164	12,294	-9.2
West Virginia	1,863	2,020	2,938	29,395	32,422	-9.3
East South Central	7,358	7,901	8,021	94,069	92,416	1.8
Alabama	2,516	2,766	2,843	31,151	32,248	-3.4
Kentucky	2,487	2,845	2,687	33,090	31,570	4.8
Mississippi	531	589	566	7,250	5,587	29.7
Tennessee	1,824	1,702	1,925	22,578	23,010	-1.9
West South Central	10,222	10,095	11,261	122,728	129,575	-5.3
Arkansas	1,155	1,313	1,081	13,598	13,572	0.2
Louisiana	661	615	764	6,856	9,172	-25.3
Oklahoma	1,623	1,557	1,674	17,801	17,967	-0.9
Texas	6,783	6,610	7,743	84,473	88,865	-4.9
Mountain	8,780	8,808	9,250	95,689	96,331	-0.7
Arizona	1,596	1,788	1,758	18,566	18,522	0.2
Colorado	1,608	1,423	1,606	17,736	17,053	4.0
Idaho	-	-	-	-	-	-
Montana	22	26	25	277	289	-4.1
Nevada	731	769	824	7,518	7,830	-4.0
New Mexico	1,231	1,346	1,383	14,506	15,059	-3.7
Utah	1,186	1,283	1,288	13,141	13,596	-3.3
Wyoming	2,404	2,171	2,366	23,945	23,983	-0.2
Pacific Contiguous	190	221	232	2,262	4,256	-46.9
California	-	-	-	-	-	-
Oregon	190	221	232	2,262	2,034	11.2
Washington	-	-	-	-	-	-
Pacific Noncontiguous	16	10	8	164	161	1.8
Alaska	16	10	8	164	161	1.8
Hawaii	-	-	-	-	-	-
U.S. Total	62,045	63,877	69,114	749,704	783,756	-4.3

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	43	116	14	1,194	1,058	12.8
Connecticut	NM	NM	2	26	20	26.8
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	2	241	155	55.6
New Hampshire	39	101	2	813	780	4.2
Rhode Island	NM	NM	2	19	17	15.5
Vermont	NM	NM	8	94	86	9.4
Mid Atlantic	846	624	1,990	16,862	19,858	-15.1
New Jersey	NM	NM	8	439	700	-37.3
New York	741	523	1,844	14,225	16,098	-11.6
Pennsylvania	NM	NM	138	2,198	3,061	-28.2
East North Central	145	182	282	2,932	3,204	-8.5
Illinois	NM	NM	10	211	266	-20.7
Indiana	35	36	53	420	630	-33.3
Michigan	NM	NM	182	1,410	1,784	-21.0
Ohio	47	52	48	773	620	24.6
Wisconsin	11	NM	8	222	162	36.9
West North Central	90	67	112	2,166	1,373	57.7
Iowa	NM	NM	5	203	172	18.1
Kansas	56	NM	62	1,153	503	129.1
Minnesota	24	23	36	406	352	15.4
Missouri	23	30	11	520	380	37.0
Nebraska	NM	NM	2	67	71	-6.6
North Dakota	8	5	5	60	75	-20.5
South Dakota	NM	NM	10	106	32	226.9
South Atlantic	3,103	4,199	3,335	65,951	57,061	15.6
Delaware	31	NM	16	401	667	-39.8
District of Columbia	-	-	-	-	253	-
Florida	2,505	4,111	2,999	57,009	48,808	16.8
Georgia	13	18	23	609	1,234	-50.6
Maryland	NM	NM	133	304	2,247	-86.5
North Carolina	23	24	49	828	642	29.1
South Carolina	15	25	36	461	503	-8.3
Virginia	545	80	55	6,806	2,887	135.8
West Virginia	NM	NM	51	337	402	-16.0
East South Central	52	80	1,088	9,959	4,829	106.2
Alabama	11	15	25	508	273	85.8
Kentucky	23	12	18	193	205	-6.1
Mississippi	NM	NM	878	8,403	3,521	138.7
Tennessee	17	51	168	855	830	3.0
West South Central	236	40	45	7,638	787	871.0
Arkansas	10	9	18	1,023	245	317.1
Louisiana	202	NM	1	3,009	246	1,121.9
Oklahoma	NM	NM	5	256	20	1,167.1
Texas	22	28	21	3,351	275	1,118.3
Mountain	34	54	119	3,304	644	413.2
Arizona	6	4	14	651	178	265.9
Colorado	NM	NM	38	320	145	120.4
Idaho	*	*	1	7	2	186.4
Montana	NM	NM	*	2	1	29.9
Nevada	2	26	51	2,113	113	1,766.6
New Mexico	9	3	4	60	52	14.8
Utah	NM	NM	8	92	90	2.1
Wyoming	4	8	2	59	61	-3.4
Pacific Contiguous	20	12	107	1,183	305	287.6
California	8	8	24	641	205	212.3
Oregon	11	*	13	182	24	670.2
Washington	1	4	70	360	76	372.0
Pacific Noncontiguous	995	1,037	1,028	11,321	11,489	-1.5
Alaska	128	116	105	1,253	1,013	23.7
Hawaii	867	921	923	10,068	10,476	-3.9
U.S. Total	5,565	6,410	8,120	122,510	100,609	21.8

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

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

Notes: • Values for 2001 are 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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	69	632	317	2,712	4,955	-45.3
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	2,101	3,167	-33.6
New Hampshire	*	292	*	498	783	-36.4
Rhode Island	-	-	-	-	-	-
Vermont	3	3	116	113	1,005	-88.7
Mid Atlantic	8,509	11,695	5,225	88,909	112,343	-20.9
New Jersey	6	24	26	1,210	16,898	-92.8
New York	8,353	11,505	5,006	84,791	92,569	-8.4
Pennsylvania	NM	NM	193	2,908	2,876	1.1
East North Central	4,549	5,799	4,744	59,224	65,207	-9.2
Illinois	NM	NM	NM	5,152	2,634	95.6
Indiana	529	107	282	5,937	5,768	2.9
Michigan	2,727	4,307	3,325	31,290	39,657	-21.1
Ohio	NM	NM	323	5,231	6,541	-20.0
Wisconsin	546	778	658	11,614	10,606	9.5
West North Central	3,673	4,057	3,197	71,940	79,552	-9.6
Iowa	245	257	255	5,425	4,478	21.1
Kansas	NM	NM	NM	24,002	32,270	-25.6
Minnesota	NM	NM	NM	5,148	4,998	3.0
Missouri	1,844	1,994	650	28,709	29,319	-2.1
Nebraska	NM	NM	319	4,242	5,191	-18.3
North Dakota	-	-	-	3	-	-
South Dakota	NM	NM	412	4,411	3,296	33.8
South Atlantic	27,329	41,221	20,794	337,202	376,226	-10.4
Delaware	38	22	5	459	4,332	-89.4
District of Columbia	-	-	-	-	-	-
Florida	25,048	36,883	17,873	297,932	301,494	-1.2
Georgia	NM	776	327	12,228	21,389	-42.8
Maryland	NM	NM	1,864	7	20,556	-100.0
North Carolina	89	416	210	7,497	9,575	-21.7
South Carolina	52	804	55	2,263	2,800	-19.2
Virginia	2,044	2,290	433	16,334	15,689	4.1
West Virginia	NM	NM	26	483	392	23.3
East South Central	15,098	19,831	7,182	169,092	123,402	37.0
Alabama	6,592	6,682	2,884	59,502	33,543	77.4
Kentucky	154	239	359	3,862	3,553	8.7
Mississippi	8,352	12,910	3,896	105,680	84,492	25.1
Tennessee	-	-	43	47	1,814	-97.4
West South Central	65,069	103,218	94,751	1,304,502	1,637,342	-20.3
Arkansas	1,174	1,544	1,240	20,613	32,905	-37.4
Louisiana	9,289	18,182	17,447	216,828	274,193	-20.9
Oklahoma	9,544	12,517	8,367	151,982	157,681	-3.6
Texas	45,062	70,974	67,697	915,079	1,172,563	-22.0
Mountain	13,033	19,336	22,043	256,924	231,842	10.8
Arizona	2,986	6,219	9,180	98,581	83,149	18.6
Colorado	2,886	4,500	2,727	42,576	28,580	49.0
Idaho	-	-	-	-	-	-
Montana	1	1	8	146	167	-12.4
Nevada	4,273	4,781	7,343	62,945	72,657	-13.4
New Mexico	2,208	2,915	1,601	37,160	36,323	2.3
Utah	486	725	1,048	13,013	9,362	39.0
Wyoming	193	196	135	2,503	1,603	56.1
Pacific Contiguous	10,987	15,684	18,875	201,966	193,312	4.5
California	6,605	9,483	9,776	113,927	119,229	-4.4
Oregon	3,226	3,847	4,121	42,223	35,739	18.1
Washington	1,155	2,354	4,978	45,815	38,344	19.5
Pacific Noncontiguous	2,960	2,851	3,192	29,381	32,068	-8.4
Alaska	2,960	2,851	3,192	29,381	32,068	-8.4
Hawaii	-	-	-	-	-	-
U.S. Total	151,276	224,323	180,318	2,521,850	2,856,248	-11.7

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

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

Notes: • Values for 2001 are 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 November 2001

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total	
1990.....	6,499	142,650	7,016	156,166	16,471	67,030	83,501	94
1991.....	6,513	145,367	5,996	157,876	16,357	58,636	74,993	70
1992.....	6,215	142,156	5,759	154,130	15,714	56,135	71,849	67
1993.....	5,639	98,560	7,142	111,341	15,674	46,769	62,443	89
1994.....	4,879	115,325	6,693	126,897	16,644	46,342	62,986	69
1995.....	4,325	116,749	5,231	126,304	15,392	35,102	50,495	65
1996.....	3,687	105,807	5,129	114,623	15,216	32,473	47,690	91
1997.....	3,021	90,905	4,900	98,826	15,456	33,336	48,792	469
1998.....	2,503	113,626	4,373	120,501	16,343	37,447	53,790	559
1999								
January.....	2,365	113,322	4,148	119,836	17,329	34,179	51,508	548
February.....	2,421	121,193	4,272	127,886	17,155	34,184	51,339	568
March.....	2,353	128,608	4,371	135,332	16,819	33,948	50,768	540
April.....	2,329	132,933	4,861	140,124	17,465	32,433	49,898	592
May.....	2,328	136,555	4,980	143,863	17,362	31,763	49,125	582
June.....	2,327	134,442	5,009	141,779	17,476	32,508	49,985	690
July.....	2,286	123,723	5,128	131,137	15,978	29,433	45,411	633
August.....	2,244	120,234	4,930	127,408	16,448	26,716	43,164	570
September.....	2,216	121,928	4,926	129,071	16,702	26,560	43,262	553
October.....	2,180	125,658	4,696	132,534	16,735	25,765	42,500	507
November.....	120	130,073	4,690	134,883	16,512	27,116	43,628	435
December.....	W	123,975	W	129,041	16,549	27,763	44,312	355
2000								
January.....	W	119,494	W	123,661	14,655	21,678	36,333	297
February.....	W	124,667	W	129,055	15,048	22,055	37,103	195
March.....	W	122,773	W	127,130	14,643	20,966	35,608	171
April.....	W	124,196	W	128,669	14,698	21,135	35,834	150
May.....	W	122,432	W	127,090	14,206	20,169	34,375	113
June.....	W	114,709	W	119,634	14,693	19,133	33,826	87
July.....	W	106,744	W	111,494	14,579	20,136	34,715	108
August.....	W	101,314	W	106,201	14,419	18,759	33,178	157
September.....	W	97,820	W	102,876	13,780	17,265	31,046	199
October.....	W	99,570	W	104,422	13,932	17,302	31,234	247
November.....	W	97,664	W	102,227	14,020	18,451	32,470	245
December.....	W	84,985	W	90,115	12,655	16,915	29,570	186
2001								
January.....	W	80,916	W	85,759	14,945	15,629	30,574	200
February.....	W	82,496	W	87,499	15,456	18,485	33,941	156
March.....	W	90,965	W	95,801	14,723	18,123	32,846	155
April.....	W	99,071	W	103,851	14,637	18,051	32,688	140
May.....	W	106,315	W	110,956	14,417	21,309	35,725	130
June.....	W	104,504	W	108,953	14,985	20,199	35,184	246
July.....	W	99,700	W	104,009	14,979	21,534	36,513	232
August.....	W	93,380	W	97,694	14,826	18,155	32,980	200
September.....	W	95,979	W	100,304	14,882	18,322	33,205	318
October.....	W	104,578	W	109,391	14,945	18,641	33,586	353
November.....	W	111,793	W	117,036	15,171	19,305	34,476	341

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 represent 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	November 2001	October 2001	November 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	30,182	28,384	23,546	6.3	28.2
ERCOT	7,735	7,028	8,148	10.1	-5.1
FRCC	3,593	3,208	3,455	12.0	4.0
MAAC	832	756	689	10.1	20.8
MAIN	10,743	10,199	10,730	5.3	0.1
MAPP (U.S.)	11,773	11,329	12,500	3.9	-5.8
NPCC (U.S.)	517	462	511	11.9	1.2
SERC	23,192	20,412	16,703	13.6	38.8
SPP	16,132	15,144	15,397	6.5	4.8
WSCC (U.S.)	12,338	12,470	10,549	-1.1	17.0
Contiguous U.S.	117,036	109,391	102,227	7.0	14.5
ASCC	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-
U.S. Total	117,036	109,391	102,227	7.0	14.5

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. • 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	November 2001	October 2001	November 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,779	2,713	1,982	2.5	40.3
ERCOT	3,262	3,273	4,232	-0.4	-22.9
FRCC	8,425	8,011	8,222	5.2	2.5
MAAC	886	775	890	14.3	-0.5
MAIN	445	432	528	3.1	-15.6
MAPP (U.S.)	844	817	772	3.4	9.4
NPCC (U.S.)	4,407	4,018	4,395	9.7	0.3
SERC	5,132	5,061	4,559	1.4	12.6
SPP	4,703	4,516	3,666	4.1	28.3
WSCC (U.S.)	2,214	2,425	2,142	-8.7	3.4
Contiguous U.S.	33,098	32,041	31,388	3.3	5.4
ASCC	323	316	241	2.2	34.0
Hawaii	1,055	1,228	840	-14.1	25.5
Noncontiguous U.S.	1,378	1,544	1,082	-10.8	27.4
U.S. Total	34,476	33,586	32,470	2.7	6.2

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	November 2001	October 2001	November 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	389	355	270	9.6	44.3
Mid Atlantic.....	1,720	1,705	4,267	0.9	-59.7
East North Central.....	29,989	28,925	27,166	3.7	10.4
West North Central.....	20,388	18,878	17,449	8.0	16.8
South Atlantic.....	24,518	21,347	16,474	14.9	48.8
East South Central.....	11,014	9,832	8,434	12.0	30.6
West South Central.....	16,291	15,424	17,494	5.6	-6.9
Mountain	12,522	12,765	10,374	-1.9	20.7
Pacific Contiguous.....	205	161	301	27.4	-31.7
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	117,036	109,391	102,227	7.0	14.5

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. • 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	November 2001	October 2001	November 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	828	679	1,401	21.9	-40.9
Mid Atlantic.....	4,280	3,927	4,911	9.0	-12.8
East North Central.....	2,833	2,784	2,025	1.8	39.9
West North Central.....	2,236	1,763	1,827	26.8	22.4
South Atlantic.....	12,898	12,472	11,527	3.4	11.9
East South Central.....	2,110	2,025	1,798	4.2	17.4
West South Central.....	5,725	5,999	5,927	-4.6	-3.4
Mountain	993	1,195	835	-16.9	18.9
Pacific Contiguous.....	1,194	1,199	1,187	-0.4	0.6
Pacific Noncontiguous	1,378	1,544	1,032	-10.8	33.6
U.S. Total	34,476	33,586	32,470	2.7	6.2

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 October 2001

Period	Coal ¹		Petroleum				Gas		All Fossil Fuels ²
	Receipts (thousand short tons)	Cost (cents/ 10 ⁶ Btu)	Heavy Oil ³		Total		Receipts (thousand Mcf)	Cost (cents/ 10 ⁶ Btu)	Cost (cents/ 10 ⁶ Btu)
			Receipts (thousand barrels)	Cost (cents/ 10 ⁶ Btu)	Receipts (thousand barrels)	Cost (cents/ 10 ⁶ Btu)			
1990.....	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991.....	769,923	144.7	163,106	246.5	169,625	254.8	2,630,818	215.3	160.3
1992.....	775,963	141.2	138,537	247.5	144,390	255.1	2,637,678	232.8	159.0
1993.....	769,152	138.5	141,719	236.2	147,902	243.3	2,574,523	256.0	159.5
1994.....	831,929	135.5	135,184	240.9	142,940	248.8	2,863,904	223.0	152.6
1995.....	826,860	131.8	78,216	258.6	84,292	267.9	3,023,327	198.4	145.3
1996.....	862,701	128.9	98,926	303.4	106,629	315.7	2,604,663	264.1	151.9
1997.....	880,588	127.3	110,906	278.8	117,789	288.0	2,764,734	276.0	152.2
1998.....	929,448	125.2	156,852	207.9	165,191	213.6	2,922,957	238.1	143.8
1999									
January.....	76,346	122.1	13,215	176.3	14,028	181.9	163,114	225.8	134.7
February.....	73,956	124.7	10,013	166.2	10,417	171.5	138,852	221.7	134.5
March.....	76,771	124.0	11,001	175.6	11,471	180.6	187,369	212.3	135.4
April.....	71,933	124.4	10,647	212.4	11,099	217.6	229,069	224.7	141.3
May.....	74,458	121.8	10,701	230.2	11,289	236.0	253,352	251.6	144.3
June.....	74,427	122.3	11,176	233.5	11,959	240.5	278,473	247.5	146.0
July.....	76,496	121.0	13,249	259.6	14,198	267.9	367,060	251.3	151.9
August.....	81,351	120.6	12,129	293.3	13,203	303.7	379,367	282.1	157.2
September.....	76,745	120.3	9,557	304.2	10,126	312.0	262,342	294.5	151.4
October.....	77,114	121.3	8,052	310.2	8,636	320.9	220,823	282.4	146.7
November.....	73,998	119.1	7,449	315.8	8,035	329.0	164,874	298.2	142.7
December.....	74,638	118.2	6,030	330.4	6,946	353.9	164,761	264.7	138.5
Total.....	908,232	121.6	123,219	243.6	131,407	252.7	2,809,455	257.4	144.1
2000 ⁴									
January.....	69,471	119.9	2,668	353.6	3,035	378.4	170,117	270.9	139.4
February.....	67,199	121.2	3,846	391.7	4,271	419.6	151,152	290.2	143.2
March.....	69,703	121.2	3,764	385.8	4,066	402.7	191,465	293.0	146.0
April.....	63,890	121.6	4,961	379.6	5,258	389.5	199,696	315.8	153.0
May.....	67,779	120.4	7,708	409.7	8,331	422.8	268,772	354.9	167.2
June.....	65,615	121.1	10,034	435.4	10,650	444.4	270,015	445.9	187.2
July.....	68,217	119.3	11,397	431.0	12,027	439.8	323,950	434.0	191.6
August.....	69,160	118.5	10,992	418.0	11,412	426.5	332,154	429.4	189.2
September.....	64,642	117.6	9,696	454.9	10,168	466.9	240,233	486.7	187.8
October.....	61,904	121.7	8,944	475.9	9,355	487.2	177,839	530.3	185.9
November.....	61,175	119.1	8,184	462.8	8,676	477.8	147,630	539.5	177.1
December.....	61,520	118.7	10,454	431.0	12,607	471.8	156,963	840.9	217.4
Total.....	790,274	120.0	92,648	429.4	99,855	445.0	2,629,986	430.2	173.8
2001 ⁴									
January.....	67,470	122.3	13,773	421.7	17,254	471.4	134,549	920.7	214.5
February.....	57,397	123.9	9,166	442.2	9,799	455.8	114,039	694.7	189.3
March.....	64,359	122.6	8,685	402.3	9,635	419.6	141,653	573.8	178.5
April.....	60,277	123.9	9,422	388.4	10,152	404.7	178,222	563.7	192.2
May.....	68,369	124.5	12,171	376.7	12,897	389.6	203,724	514.1	186.5
June.....	63,667	124.8	10,717	380.1	11,240	391.2	212,536	425.1	178.7
July.....	65,920	122.5	10,872	359.7	11,282	367.0	282,929	374.3	176.6
August.....	67,986	123.3	8,546	347.7	8,965	359.0	277,039	355.8	169.9
September.....	57,998	123.4	6,612	341.3	7,017	358.1	207,491	295.5	156.8
October.....	64,442	121.0	4,503	309.0	4,838	325.6	165,688	271.5	142.4
Total.....	637,884	123.2	94,466	383.1	103,080	403.5	1,917,870	464.8	178.8
Year to Date									
2001 ⁴	637,884	123.2	94,466	383.1	103,080	403.5	1,917,870	464.8	178.8
2000 ⁴	667,579	120.2	74,010	425.5	78,573	437.1	2,325,393	395.3	169.6
1999.....	759,595	122.2	109,740	233.9	116,426	241.5	2,479,820	254.2	144.7

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	October 2001 ¹	September 2001 ¹	October 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	15,139	11,725	13,974	145,486	153,465	-5.2
ERCOT	5,508	5,934	6,523	60,031	64,701	-7.2
FRCC	2,043	1,837	1,990	18,988	18,329	3.6
MAAC	110	2	34	364	14,131	-97.4
MAIN	5,107	4,772	3,715	48,813	43,136	13.2
MAPP (U.S.)	7,545	6,648	5,679	67,332	66,831	0.7
NPCC (U.S.)	199	200	231	2,054	2,720	-24.5
SERC	12,935	13,462	14,190	132,930	138,473	-4.0
SPP	7,968	8,003	7,924	80,222	79,408	1.0
WSCC (U.S.)	7,888	5,416	7,645	81,665	86,384	-5.5
Contiguous U.S.	64,442	57,998	61,904	637,884	667,579	-4.4
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	64,442	57,998	61,904	637,884	667,579	-4.4

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	October 2001 ¹	September 2001 ¹	October 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	121.4	123.2	126.1	122.1	121.9	0.2
ERCOT	131.2	128.2	110.0	129.5	117.3	10.4
FRCC	177.0	180.1	160.3	172.7	158.9	8.7
MAAC	235.1	187.0	136.0	185.2	134.6	37.7
MAIN	111.3	105.2	108.6	107.5	103.7	3.7
MAPP (U.S.)	86.2	83.7	87.9	82.8	85.4	-3.0
NPCC (U.S.)	174.3	172.2	153.3	156.6	151.4	3.4
SERC	145.8	149.5	136.5	148.8	136.2	9.3
SPP	95.6	99.2	114.1	105.2	114.6	-8.2
WSCC (U.S.)	101.7	104.8	106.9	108.6	107.7	0.8
Contiguous U.S.	121.0	123.4	121.7	123.2	120.2	2.5
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	121.0	123.4	121.7	123.2	120.2	2.5

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes lignite, bituminous coal, subbituminous coal, and anthracite. • 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	October 2001 ¹	September 2001 ¹	October 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR.....	223	253	236	3,163	2,237	41.4
ERCOT.....	7	-	10	1,887	84	2,146.5
FRCC.....	3,465	4,880	4,533	51,838	39,752	30.4
MAAC.....	22	2	136	1,134	3,654	-69.0
MAIN.....	18	26	7	325	144	125.5
MAPP (U.S.).....	10	13	24	233	120	94.1
NPCC (U.S.).....	773	877	1,972	14,181	12,501	13.4
SERC.....	197	435	170	7,116	5,093	39.7
SPP.....	81	500	981	12,337	3,505	252.0
WSCC (U.S.).....	42	32	29	1,383	294	369.7
Contiguous U.S.	4,838	7,017	8,098	93,598	67,385	38.9
ASCC.....	-	-	-	-	-	-
Hawaii.....	-	-	1,257	9,482	11,188	-15.2
Noncontiguous U.S.	-	-	1,257	9,482	11,188	-15.2
U.S. Total	4,838	7,017	9,355	103,080	78,573	31.2

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

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

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

Table 30. Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii
(Cents/Million Btu)

NERC Region and Hawaii	October 2001 ¹	September 2001 ¹	October 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR.....	484.7	548.7	722.1	504.4	527.2	-4.3
ERCOT.....	396.0	-	762.0	678.2	627.2	8.1
FRCC.....	319.7	357.9	481.1	370.1	426.8	-13.3
MAAC.....	341.5	564.0	491.3	383.7	415.3	-7.6
MAIN.....	614.4	775.0	738.6	610.4	641.9	-4.9
MAPP (U.S.).....	612.3	699.2	689.6	650.6	655.1	-0.7
NPCC (U.S.).....	277.0	327.3	485.6	362.2	421.2	-14.0
SERC.....	344.7	388.5	529.4	413.4	458.4	-9.8
SPP.....	346.0	252.7	358.2	412.5	336.6	22.5
WSCC (U.S.).....	625.0	640.3	851.4	695.2	685.0	1.5
Contiguous U.S.	325.6	358.1	476.8	394.1	427.9	-7.9
ASCC.....	-	-	-	-	-	-
Hawaii.....	-	-	555.0	497.8	493.6	0.9
Noncontiguous U.S.	-	-	555.0	497.8	493.6	0.9
U.S. Average	325.6	358.1	487.2	403.5	437.1	-7.7

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	October 2001 ¹	September 2001 ¹	October 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR.....	3,467	2,056	2,333	23,309	35,039	-33.5
ERCOT.....	37,777	62,569	67,187	638,556	858,854	-25.7
FRCC.....	31,952	31,864	17,766	210,506	227,142	-7.3
MAAC.....	131	-	48	423	26,952	-98.4
MAIN.....	698	300	175	5,729	4,234	35.3
MAPP (U.S.).....	371	264	518	4,850	6,700	-27.6
NPCC (U.S.).....	13,075	13,751	6,000	79,609	89,477	-11.0
SERC.....	10,849	8,620	1,103	59,780	43,622	37.0
SPP.....	41,709	65,143	49,910	585,313	704,315	-16.9
WSCC (U.S.).....	24,704	22,355	32,149	301,338	320,810	-6.1
Contiguous U.S.	164,731	206,923	177,187	1,909,412	2,317,146	-17.6
ASCC.....	957	568	652	8,458	8,247	2.6
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	957	568	652	8,458	8,247	2.6
U.S. Total	165,688	207,491	177,839	1,917,870	2,325,393	-17.5

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	October 2001 ¹	September 2001 ¹	October 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR.....	289.9	295.8	490.0	410.7	381.9	7.6
ERCOT.....	255.0	268.3	526.8	430.5	386.5	11.4
FRCC.....	271.9	356.1	599.0	480.6	418.6	14.8
MAAC.....	314.5	-	568.2	525.4	438.0	20.0
MAIN.....	273.8	383.5	588.9	458.0	417.2	9.8
MAPP (U.S.).....	279.0	331.6	578.0	495.3	427.7	15.8
NPCC (U.S.).....	271.0	281.9	590.1	417.3	436.3	-4.4
SERC.....	254.2	288.1	653.5	419.9	402.7	4.3
SPP.....	216.7	243.1	537.4	432.2	396.6	9.0
WSCC (U.S.).....	394.2	448.2	478.8	621.8	389.4	59.7
Contiguous U.S.	271.4	295.5	531.5	465.8	396.2	17.6
ASCC.....	288.0	275.9	195.0	246.7	153.3	61.0
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	288.0	275.9	195.0	246.7	153.3	61.0
U.S. Average	271.5	295.5	530.3	464.8	395.3	17.6

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, October 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	-	-	128	3,357	-	-	-	-	128	3,357
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	128	3,357	-	-	-	-	128	3,357
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	182	4,735	-	-	-	-	182	4,735
New Jersey	-	-	110	2,872	-	-	-	-	110	2,872
New York	-	-	72	1,863	-	-	-	-	72	1,863
Pennsylvania	-	-	-	-	-	-	-	-	-	-
East North Central	-	-	8,201	190,964	6,585	116,873	-	-	14,786	307,837
Illinois	-	-	590	12,673	810	14,260	-	-	1,400	26,934
Indiana	-	-	2,965	66,623	1,565	27,521	-	-	4,530	94,144
Michigan	-	-	1,083	27,316	2,304	41,728	-	-	3,387	69,044
Ohio	-	-	3,162	74,645	36	640	-	-	3,198	75,285
Wisconsin	-	-	400	9,707	1,872	32,724	-	-	2,271	42,431
West North Central	-	-	400	9,042	10,049	173,827	1,992	25,972	12,441	208,842
Iowa	-	-	118	2,604	1,952	33,286	-	-	2,070	35,891
Kansas	-	-	154	3,418	1,796	30,405	-	-	1,950	33,824
Minnesota	-	-	12	268	1,654	29,405	-	-	1,665	29,673
Missouri	-	-	117	2,751	3,237	56,639	-	-	3,353	59,390
Nebraska	-	-	-	-	1,210	20,732	-	-	1,210	20,732
North Dakota	-	-	-	-	36	574	1,992	25,972	2,028	26,546
South Dakota	-	-	-	-	165	2,786	-	-	165	2,786
South Atlantic	-	-	9,259	227,811	621	10,913	-	-	9,880	238,724
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	2,209	54,029	30	529	-	-	2,239	54,558
Georgia	-	-	2,413	59,571	550	9,679	-	-	2,963	69,250
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	1,399	34,090	-	-	-	-	1,399	34,090
South Carolina	-	-	1,335	33,554	-	-	-	-	1,335	33,554
Virginia	-	-	390	9,762	-	-	-	-	390	9,762
West Virginia	-	-	1,512	36,806	40	704	-	-	1,553	37,510
East South Central	-	-	7,567	179,028	1,760	30,791	-	-	9,327	209,819
Alabama	-	-	1,816	43,570	1,223	21,346	-	-	3,039	64,916
Kentucky	-	-	3,281	75,575	53	929	-	-	3,334	76,504
Mississippi	-	-	478	11,276	-	-	-	-	478	11,276
Tennessee	-	-	1,991	48,607	484	8,516	-	-	2,475	57,124
West South Central	-	-	-	-	6,783	116,781	3,028	39,735	9,810	156,516
Arkansas	-	-	-	-	961	17,028	-	-	961	17,028
Louisiana	-	-	-	-	400	6,999	290	4,079	690	11,078
Oklahoma	-	-	-	-	1,324	22,931	-	-	1,324	22,931
Texas	-	-	-	-	4,098	69,824	2,738	35,657	6,836	105,481
Mountain	-	-	2,616	59,093	4,943	91,668	26	344	7,586	151,105
Arizona	-	-	79	1,702	1,363	27,954	-	-	1,442	29,657
Colorado	-	-	555	12,040	1,043	19,088	-	-	1,598	31,129
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	26	344	26	344
Nevada	-	-	605	13,560	-	-	-	-	605	13,560
New Mexico	-	-	-	-	435	8,168	-	-	435	8,168
Utah	-	-	1,117	26,650	-	-	-	-	1,117	26,650
Wyoming	-	-	260	5,141	2,102	36,457	-	-	2,362	41,598
Pacific Contiguous	-	-	56	1,307	246	4,053	-	-	302	5,360
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	56	1,307	246	4,053	-	-	302	5,360
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	28,409	675,337	30,987	544,906	5,046	66,051	64,442	1,286,294

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	October 2001 Receipts		October 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	128	3,357	114	3,006	36,782	42,803	163.5	153.0
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	8,506	-	174.7
New Hampshire	128	3,357	114	3,006	36,782	34,297	163.5	147.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	182	4,735	151	3,947	37,032	319,764	140.7	121.2
New Jersey	110	2,872	2	47	3,428	47,959	227.3	139.3
New York	72	1,863	117	3,060	16,735	28,601	141.2	149.0
Pennsylvania	-	-	32	840	16,868	243,203	122.7	114.3
East North Central	14,786	307,837	13,926	293,266	2,912,361	2,999,036	121.2	123.2
Illinois	1,400	26,934	1,363	26,306	262,108	233,828	119.3	114.5
Indiana	4,530	94,144	3,901	82,344	896,300	917,354	113.6	108.1
Michigan	3,387	69,044	2,825	58,049	581,128	555,194	127.9	130.7
Ohio	3,198	75,285	3,517	83,419	813,206	951,730	132.5	143.0
Wisconsin	2,271	42,431	2,320	43,147	359,620	340,930	104.9	101.9
West North Central	12,441	208,842	8,720	144,590	1,939,030	1,789,904	88.8	88.5
Iowa	2,070	35,891	1,378	23,977	317,496	318,975	81.4	82.3
Kansas	1,950	33,824	1,771	30,498	312,541	273,462	101.6	99.0
Minnesota	1,665	29,673	1,302	23,079	258,042	267,102	102.5	113.0
Missouri	3,353	59,390	1,567	28,312	577,630	477,827	95.9	92.0
Nebraska	1,210	20,732	655	11,348	184,376	156,675	56.7	55.9
North Dakota	2,028	26,546	1,884	24,607	258,656	268,078	73.7	72.1
South Dakota	165	2,786	164	2,770	30,288	27,784	103.3	99.0
South Atlantic	9,880	238,724	11,521	280,706	2,797,399	3,021,767	156.7	142.0
Delaware	-	-	-	-	602	14,949	216.9	152.1
District of Columbia	-	-	-	-	-	2,014	-	143.7
Florida	2,239	54,558	2,236	55,677	531,651	526,675	171.0	157.5
Georgia	2,963	69,250	3,327	75,582	685,661	697,293	166.2	154.0
Maryland	-	-	-	-	-	159,772	-	133.0
North Carolina	1,399	34,090	1,430	35,650	515,387	481,929	159.1	142.7
South Carolina	1,335	33,554	1,452	37,155	322,007	307,064	155.0	139.1
Virginia	390	9,762	869	22,310	249,205	275,574	159.3	132.5
West Virginia	1,553	37,510	2,208	54,334	492,885	556,496	125.1	120.2
East South Central	9,327	209,819	8,683	197,852	1,774,839	1,862,933	125.8	119.8
Alabama	3,039	64,916	2,785	60,797	542,695	593,104	141.0	141.1
Kentucky	3,334	76,504	2,860	66,607	658,240	628,341	110.2	102.2
Mississippi	478	11,276	517	11,863	118,569	99,615	163.7	153.4
Tennessee	2,475	57,124	2,521	58,585	455,335	541,873	120.5	110.8
West South Central	9,810	156,516	11,143	174,375	1,674,138	1,797,605	120.8	121.9
Arkansas	961	17,028	1,479	25,654	216,216	216,223	91.8	140.7
Louisiana	690	11,078	646	10,041	105,634	135,452	130.8	132.4
Oklahoma	1,324	22,931	1,187	20,748	237,920	271,249	90.2	94.4
Texas	6,836	105,481	7,830	117,932	1,114,369	1,174,681	132.0	123.5
Mountain	7,586	151,105	7,343	145,764	1,581,268	1,650,462	108.6	106.6
Arizona	1,442	29,657	1,400	28,219	325,772	322,509	125.3	124.2
Colorado	1,598	31,129	1,141	22,122	301,896	279,226	92.1	93.6
Idaho	-	-	-	-	-	-	-	-
Montana	26	344	22	298	3,334	3,514	95.5	91.1
Nevada	605	13,560	550	12,204	147,850	145,999	126.9	127.6
New Mexico	435	8,168	581	10,943	166,009	231,023	152.1	137.0
Utah	1,117	26,650	1,379	31,969	274,039	309,482	112.1	99.7
Wyoming	2,362	41,598	2,271	40,011	362,368	358,709	77.4	78.9
Pacific Contiguous	302	5,360	302	5,360	37,054	57,750	108.8	140.1
California	-	-	-	-	-	-	-	-
Oregon	302	5,360	302	5,360	37,054	26,655	108.8	106.7
Washington	-	-	-	-	-	31,095	-	168.8
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	64,442	1,286,294	61,904	1,248,866	12,789,904	13,542,023	123.2	120.2

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, October 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	61	176.6	46.36	67	172.3	45.38	39	152.4	38.79	88	183.7	49.00
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	61	176.6	46.36	67	172.3	45.38	39	152.4	38.79	88	183.7	49.00
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	37	137.8	36.42	145	230.3	59.64	9	186.9	47.59	173	212.3	55.27
New Jersey	12	156.4	40.59	98	244.9	63.82	-	-	-	110	235.1	61.22
New York	25	128.8	34.36	47	199.3	50.93	9	186.9	47.59	63	172.6	44.87
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	10,765	119.1	24.72	4,022	128.1	26.85	10,687	114.7	22.64	4,099	136.3	32.24
Illinois	850	126.6	24.39	551	136.8	26.24	895	98.0	17.68	505	179.5	38.29
Indiana	3,980	114.2	23.56	550	146.4	32.05	3,221	109.4	21.78	1,309	137.4	31.52
Michigan	2,513	132.7	27.38	874	129.0	25.36	2,761	126.2	24.27	625	150.5	38.30
Ohio	1,863	119.2	28.40	1,335	118.9	27.50	1,874	128.7	29.70	1,324	106.0	25.66
Wisconsin	1,559	103.9	19.17	712	124.6	23.93	1,935	97.3	17.20	336	165.6	40.61
West North Central	10,017	87.7	14.52	2,423	93.8	16.68	12,202	87.4	14.57	238	145.8	33.64
Iowa	1,507	84.4	14.43	562	102.6	18.48	2,021	87.9	15.13	49	144.0	32.04
Kansas	1,326	104.5	17.52	624	93.5	17.37	1,846	97.4	16.60	104	145.4	32.97
Minnesota	1,619	100.5	17.89	46	126.3	23.17	1,659	100.8	17.94	7	179.0	43.61
Missouri	2,495	93.9	16.73	858	99.0	17.24	3,274	93.6	16.43	79	144.5	34.70
Nebraska	877	53.7	9.26	333	59.4	10.02	1,210	55.3	9.47	-	-	-
North Dakota	2,028	70.2	9.19	-	-	-	2,028	70.2	9.19	-	-	-
South Dakota	165	105.2	17.76	-	-	-	165	105.2	17.76	-	-	-
South Atlantic	6,473	152.7	37.62	3,406	174.0	40.48	4,732	155.8	36.76	5,148	163.3	40.31
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,479	167.3	40.79	760	192.3	46.80	731	176.6	43.03	1,508	175.4	42.74
Georgia	1,600	163.5	40.95	1,364	163.9	35.09	1,897	154.7	34.97	1,067	178.3	44.09
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,019	147.4	35.78	380	199.7	49.15	898	158.4	38.39	501	167.7	41.23
South Carolina	882	154.2	38.94	453	184.5	45.93	213	168.8	42.03	1,122	163.6	41.18
Virginia	259	144.9	36.18	131	186.3	46.83	108	178.3	45.12	282	151.3	37.72
West Virginia	1,235	125.7	30.41	318	115.3	27.71	885	131.6	31.48	668	113.2	27.71
East South Central	8,066	120.5	26.85	1,260	148.8	35.56	4,298	121.6	26.21	5,028	126.9	29.58
Alabama	2,890	130.7	27.73	149	163.0	39.07	1,584	116.3	23.91	1,456	148.8	33.05
Kentucky	2,538	106.3	24.11	796	139.1	33.08	1,626	118.7	27.01	1,707	110.4	25.53
Mississippi	341	151.7	35.63	137	166.0	39.45	237	156.7	36.51	241	155.0	36.94
Tennessee	2,298	119.5	27.44	178	166.0	40.72	851	126.5	26.06	1,625	121.5	29.62
West South Central	9,340	113.9	18.11	471	117.7	20.09	9,810	114.1	18.20	-	-	-
Arkansas	961	30.5	5.40	-	-	-	961	30.5	5.40	-	-	-
Louisiana	690	133.6	21.46	-	-	-	690	133.6	21.46	-	-	-
Oklahoma	1,324	85.0	14.73	-	-	-	1,324	85.0	14.73	-	-	-
Texas	6,366	133.0	20.37	471	117.7	20.09	6,836	131.9	20.35	-	-	-
Mountain	6,901	102.5	20.48	685	91.8	17.78	5,984	103.3	19.56	1,602	96.5	22.74
Arizona	1,356	123.5	25.39	86	146.8	30.33	1,410	123.6	25.36	32	178.8	40.20
Colorado	1,278	91.2	17.53	320	88.3	18.11	1,271	88.9	16.64	327	96.0	21.56
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	26	94.8	12.34	-	-	-	26	94.8	12.34	-	-	-
Nevada	566	126.3	28.18	39	121.9	29.20	479	127.2	27.91	126	122.1	29.54
New Mexico	435	184.0	34.55	-	-	-	435	184.0	34.55	-	-	-
Utah	1,117	91.5	21.82	-	-	-	-	-	-	1,117	91.5	21.82
Wyoming	2,122	76.5	13.56	240	66.0	10.98	2,362	75.5	13.30	-	-	-
Pacific Contiguous	-	-	-	302	106.2	18.85	302	106.2	18.85	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	302	106.2	18.85	302	106.2	18.85	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	51,661	116.6	22.96	12,781	137.6	28.96	48,064	112.8	21.01	16,378	139.7	33.38

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: • 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, October 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	-	-	-	58	165.8	43.60	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	58	165.8	43.60	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	43	262.0	65.99	4	198.1	51.05
New Jersey	-	-	-	33	265.6	66.51	-	-	-
New York	-	-	-	10	250.5	64.25	4	198.1	51.05
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	6,702	110.4	19.84	2,486	145.9	34.79	1,564	132.3	29.95
Illinois	810	97.7	17.20	117	123.6	25.74	130	161.2	34.86
Indiana	1,720	121.1	21.91	286	150.8	37.83	1,021	121.8	26.93
Michigan	2,164	115.2	20.91	970	160.5	38.40	67	131.4	33.80
Ohio	36	185.0	33.27	1,054	130.3	30.90	142	142.8	32.94
Wisconsin	1,973	99.4	17.70	59	191.3	48.13	204	156.7	38.61
West North Central	9,316	89.3	15.58	2,784	84.7	12.32	231	87.7	13.04
Iowa	1,942	86.7	14.93	93	125.0	22.08	5	174.8	41.79
Kansas	1,926	100.5	17.37	-	-	-	-	-	-
Minnesota	904	100.2	18.05	755	101.6	17.80	7	179.0	43.61
Missouri	3,134	93.1	16.43	152	109.0	18.15	12	141.5	33.71
Nebraska	1,210	55.3	9.47	-	-	-	-	-	-
North Dakota	36	79.5	12.74	1,784	69.5	9.00	208	73.9	10.23
South Dakota	165	105.2	17.76	-	-	-	-	-	-
South Atlantic	636	151.8	26.90	5,262	162.3	39.79	2,663	159.4	39.75
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	30	143.7	25.11	911	191.3	47.31	477	159.7	39.69
Georgia	561	152.8	27.04	1,658	171.2	41.96	686	152.2	38.19
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	4	186.5	47.55	1,018	161.2	39.18	377	163.0	39.94
South Carolina	-	-	-	265	165.6	41.87	925	165.5	41.48
Virginia	-	-	-	338	152.1	38.09	52	202.6	50.63
West Virginia	40	138.7	24.18	1,071	126.9	30.66	146	129.8	31.94
East South Central	2,136	109.9	20.33	3,296	146.0	35.28	861	129.1	31.01
Alabama	1,223	96.1	16.78	1,257	158.7	38.21	204	126.4	30.12
Kentucky	284	139.5	30.91	785	134.5	32.44	423	128.8	30.79
Mississippi	49	171.1	38.60	380	155.0	36.63	1	154.5	38.09
Tennessee	579	113.5	21.08	875	134.4	33.03	232	131.8	32.16
West South Central	7,042	111.0	18.96	675	193.7	24.51	1,828	105.2	14.36
Arkansas	961	30.5	5.40	-	-	-	-	-	-
Louisiana	400	124.9	21.86	79	132.1	18.54	210	154.6	21.80
Oklahoma	1,324	85.0	14.73	-	-	-	-	-	-
Texas	4,357	136.6	22.96	596	202.9	25.30	1,618	98.5	13.40
Mountain	4,594	89.7	17.90	2,817	122.1	23.88	175	92.0	22.63
Arizona	350	135.7	26.78	1,092	121.7	25.34	-	-	-
Colorado	1,446	89.6	17.21	120	97.2	21.80	32	103.7	21.75
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	26	94.8	12.34	-	-	-
Nevada	537	125.9	27.86	29	161.3	38.49	39	102.5	25.92
New Mexico	-	-	-	435	184.0	34.55	-	-	-
Utah	1,013	92.2	21.84	-	-	-	104	85.1	21.68
Wyoming	1,248	51.5	8.74	1,115	100.3	18.40	-	-	-
Pacific Contiguous	246	106.9	17.61	56	104.1	24.29	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	246	106.9	17.61	56	104.1	24.29	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	30,671	101.6	18.21	17,478	142.8	30.73	7,327	137.1	29.05

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 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, October 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 (1,000 short tons)	Average Cost ¹		Receipts (1,000 short tons)	Average Cost ¹		Receipts (1,000 short tons)	Average Cost ¹			
		(cents/10 ⁶ Btu)	(\$/short ton)		(cents/10 ⁶ Btu)	(\$/short ton)		(cents/10 ⁶ Btu)	(\$/short ton)	(cents/10 ⁶ Btu)	(\$/short ton)
New England	45	188.2	49.12	25	169.7	45.19	-	-	-	174.4	45.85
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	45	188.2	49.12	25	169.7	45.19	-	-	-	174.4	45.85
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	12	138.7	35.96	122	201.3	52.97	-	-	-	211.1	54.90
New Jersey	-	-	-	77	222.5	58.92	-	-	-	235.1	61.22
New York	12	138.7	35.96	46	165.0	42.92	-	-	-	174.3	45.20
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	407	134.5	31.15	1,732	111.4	25.67	1,895	116.8	26.74	121.5	25.30
Illinois	40	220.2	53.03	32	109.9	23.08	271	187.5	39.99	130.6	25.12
Indiana	187	115.6	25.13	987	106.1	23.65	328	101.9	22.35	118.3	24.59
Michigan	77	130.9	34.17	62	127.1	33.67	48	125.0	31.79	131.8	26.86
Ohio	68	121.5	28.56	651	117.2	28.12	1,247	106.1	24.81	119.1	28.03
Wisconsin	36	163.3	36.91	-	-	-	-	-	-	110.6	20.66
West North Central	5	196.0	50.53	62	144.0	32.99	43	117.5	25.85	89.0	14.94
Iowa	4	214.0	56.27	9	117.6	25.51	17	118.0	26.60	89.6	15.53
Kansas	-	-	-	-	-	-	24	117.3	25.39	100.8	17.47
Minnesota	-	-	-	-	-	-	-	-	-	101.2	18.04
Missouri	2	160.1	39.74	52	148.3	34.31	1	115.8	24.19	95.2	16.86
Nebraska	-	-	-	-	-	-	-	-	-	55.3	9.47
North Dakota	-	-	-	-	-	-	-	-	-	70.2	9.19
South Dakota	-	-	-	-	-	-	-	-	-	105.2	17.76
South Atlantic	450	145.4	37.01	248	153.7	36.34	621	158.6	37.73	159.8	38.61
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	120	163.5	42.25	247	153.7	36.36	454	178.4	42.02	175.8	42.83
Georgia	58	165.0	41.57	-	-	-	-	-	-	163.7	38.25
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	161.7	39.41
South Carolina	145	155.3	39.20	-	-	-	-	-	-	164.4	41.31
Virginia	-	-	-	-	-	-	-	-	-	158.9	39.77
West Virginia	127	108.3	27.54	0	80.5	19.48	167	106.7	26.06	123.6	29.86
East South Central	389	130.6	31.53	1,056	110.5	26.34	1,589	98.6	21.96	124.6	28.02
Alabama	151	132.9	32.21	49	184.9	42.89	154	118.2	27.81	132.4	28.29
Kentucky	102	130.4	31.25	378	103.6	23.91	1,362	93.5	20.59	114.4	26.26
Mississippi	49	147.6	35.56	-	-	-	-	-	-	155.8	36.73
Tennessee	88	117.6	28.46	628	108.8	26.49	72	145.7	35.31	123.1	28.40
West South Central	-	-	-	265	82.0	8.60	-	-	-	114.1	18.20
Arkansas	-	-	-	-	-	-	-	-	-	30.5	5.40
Louisiana	-	-	-	-	-	-	-	-	-	133.6	21.46
Oklahoma	-	-	-	-	-	-	-	-	-	85.0	14.73
Texas	-	-	-	265	82.0	8.60	-	-	-	131.9	20.35
Mountain	-	-	-	-	-	-	-	-	-	101.6	20.23
Arizona	-	-	-	-	-	-	-	-	-	124.9	25.69
Colorado	-	-	-	-	-	-	-	-	-	90.6	17.64
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	94.8	12.34
Nevada	-	-	-	-	-	-	-	-	-	126.0	28.25
New Mexico	-	-	-	-	-	-	-	-	-	184.0	34.55
Utah	-	-	-	-	-	-	-	-	-	91.5	21.82
Wyoming	-	-	-	-	-	-	-	-	-	75.5	13.30
Pacific Contiguous	-	-	-	-	-	-	-	-	-	106.2	18.85
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	106.2	18.85
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	1,309	139.6	34.02	3,509	117.9	26.55	4,148	116.5	26.55	121.0	24.15

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, October 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	10	-	-	-	-	-	-	2	10
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	2	10	-	-	-	-	-	-	2	10
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	773	5,002	773	5,002
New Jersey	-	-	-	-	-	-	2	11	2	11
New York	-	-	-	-	-	-	771	4,991	771	4,991
Pennsylvania	-	-	-	-	-	-	-	-	-	-
East North Central	123	715	-	-	-	-	83	549	206	1,263
Illinois	6	33	-	-	-	-	-	-	6	33
Indiana	28	160	-	-	-	-	-	-	28	160
Michigan	38	221	-	-	-	-	83	549	121	770
Ohio	44	257	-	-	-	-	-	-	44	257
Wisconsin	8	44	-	-	-	-	-	-	8	44
West North Central	21	123	-	-	-	-	60	401	81	523
Iowa	2	12	-	-	-	-	-	-	2	12
Kansas	12	70	-	-	-	-	60	401	72	470
Minnesota	1	7	-	-	-	-	-	-	1	7
Missouri	3	17	-	-	-	-	-	-	3	17
Nebraska	1	4	-	-	-	-	-	-	1	4
North Dakota	2	13	-	-	-	-	-	-	2	13
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	111	643	-	-	-	-	3,580	22,962	3,691	23,605
Delaware	1	8	-	-	-	-	19	124	21	132
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	47	272	-	-	-	-	3,418	21,943	3,465	22,216
Georgia	9	52	-	-	-	-	-	-	9	52
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	12	70	-	-	-	-	-	-	12	70
South Carolina	14	78	-	-	-	-	-	-	14	78
Virginia	2	12	-	-	-	-	142	895	144	907
West Virginia	26	149	-	-	-	-	-	-	26	149
East South Central	28	161	-	-	-	-	-	-	28	161
Alabama	8	48	-	-	-	-	-	-	8	48
Kentucky	9	53	-	-	-	-	-	-	9	53
Mississippi	1	5	-	-	-	-	-	-	1	5
Tennessee	9	55	-	-	-	-	-	-	9	55
West South Central	9	52	7	46	-	-	-	-	16	98
Arkansas	9	52	-	-	-	-	-	-	9	52
Louisiana	*	0	-	-	-	-	-	-	*	0
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	-	-	7	46	-	-	-	-	7	46
Mountain	22	128	-	-	-	-	-	-	22	128
Arizona	*	1	-	-	-	-	-	-	*	1
Colorado	2	12	-	-	-	-	-	-	2	12
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Mexico	8	46	-	-	-	-	-	-	8	46
Utah	3	19	-	-	-	-	-	-	3	19
Wyoming	8	50	-	-	-	-	-	-	8	50
Pacific Contiguous	20	118	-	-	-	-	-	-	20	118
California	-	-	-	-	-	-	-	-	-	-
Oregon	20	118	-	-	-	-	-	-	20	118
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	335	1,949	7	46	-	-	4,496	28,914	4,838	30,909

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	October 2001 Receipts		October 2000 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					2001	2000	2001	2000
New England	2	10	1	4	5,475	4,475	369.0	374.3
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	1	3	993	333	495.1	471.3
New Hampshire	2	10	*	1	4,482	3,809	341.1	342.5
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	333	-	640.5
Middle Atlantic	773	5,002	2,106	13,356	89,114	88,473	362.7	421.7
New Jersey	2	11	117	735	346	3,726	473.2	478.1
New York	771	4,991	1,971	12,507	84,763	75,056	361.8	424.0
Pennsylvania	-	-	18	115	4,006	9,691	372.9	382.9
East North Central	206	1,263	181	1,060	18,820	12,096	494.6	504.8
Illinois	6	33	5	31	1,057	373	585.3	690.8
Indiana	28	160	51	296	1,484	1,441	593.0	656.8
Michigan	121	770	59	355	12,713	7,227	440.6	403.7
Ohio	44	257	61	355	2,944	2,782	613.5	652.6
Wisconsin	8	44	4	23	623	273	647.6	617.1
West North Central	81	523	102	660	10,492	4,445	409.1	477.5
Iowa	2	12	9	52	789	181	638.6	622.2
Kansas	72	470	71	482	8,526	2,706	354.3	371.0
Minnesota	1	7	7	42	221	176	681.9	649.1
Missouri	3	17	10	58	664	1,120	637.5	637.7
Nebraska	1	4	*	1	56	34	613.9	642.7
North Dakota	2	13	4	24	235	228	675.0	683.8
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	3,691	23,605	4,747	30,303	377,798	296,240	375.9	430.5
Delaware	21	132	1	8	2,826	2,096	388.4	437.6
District of Columbia	-	-	-	-	-	1,096	-	543.4
Florida	3,465	22,216	4,534	29,005	330,607	254,849	370.1	426.9
Georgia	9	52	26	154	1,733	1,722	689.9	656.9
Maryland	-	-	-	-	-	6,492	-	400.7
North Carolina	12	70	9	53	2,182	1,554	610.1	600.2
South Carolina	14	78	10	58	691	479	606.7	645.8
Virginia	144	907	111	703	37,898	26,430	377.8	422.7
West Virginia	26	149	56	323	1,861	1,521	689.1	709.0
East South Central	28	161	814	5,301	56,608	19,171	383.3	341.9
Alabama	8	48	6	36	446	845	579.5	649.3
Kentucky	9	53	16	95	705	790	600.4	666.4
Mississippi	1	5	791	5,170	55,051	17,254	377.4	307.5
Tennessee	9	55	-	-	407	283	598.9	613.7
West South Central	16	98	119	768	27,325	2,371	608.8	449.4
Arkansas	9	52	5	31	424	274	635.0	440.5
Louisiana	*	*	102	667	13,578	1,551	545.9	391.7
Oklahoma	-	-	-	-	1,426	-	633.0	-
Texas	7	46	12	70	11,897	546	676.7	617.8
Mountain	22	128	29	171	3,601	1,529	794.7	692.2
Arizona	*	1	10	57	2,719	677	821.6	673.6
Colorado	2	12	*	*	207	25	734.0	649.4
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	41	84	626.2	704.2
New Mexico	8	46	7	40	91	251	713.7	744.9
Utah	3	19	5	27	227	171	668.3	660.8
Wyoming	8	50	8	47	315	320	738.2	707.0
Pacific Contiguous	20	118	-	-	4,627	188	617.8	626.3
California	-	-	-	-	2,734	159	600.9	619.4
Oregon	20	118	-	-	1,893	-	642.3	-
Washington	-	-	-	-	-	29	-	664.0
Pacific Noncontiguous	-	-	1,257	7,906	59,525	70,383	497.8	493.6
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	1,257	7,906	59,525	70,383	497.8	493.6
U.S. Total	4,838	30,909	9,355	59,530	653,385	499,371	403.5	437.1

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 October 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, October 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	-	-	-	-	-	-	499.5	28.91	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	499.5	28.91	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	773	276.7	17.92	-	-	-	-	-	-	-	276.7	17.92
New Jersey	2	350.0	23.05	-	-	-	-	-	-	-	350.0	23.05
New York	771	276.6	17.90	-	-	-	-	-	-	-	276.6	17.90
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	-	-	-	83	312.8	20.58	587.3	34.11	-	-	312.8	20.58
Illinois	-	-	-	-	-	-	615.0	35.62	-	-	-	-
Indiana	-	-	-	-	-	-	575.9	33.17	-	-	-	-
Michigan	-	-	-	83	312.8	20.58	632.6	36.79	-	-	312.8	20.58
Ohio	-	-	-	-	-	-	549.7	32.00	-	-	-	-
Wisconsin	-	-	-	-	-	-	598.6	35.20	-	-	-	-
West North Central	-	-	-	60	275.3	18.38	563.6	32.69	-	-	275.3	18.38
Iowa	-	-	-	-	-	-	630.0	36.79	-	-	-	-
Kansas	-	-	-	60	275.3	18.38	540.5	31.33	-	-	275.3	18.38
Minnesota	-	-	-	-	-	-	619.8	35.67	-	-	-	-
Missouri	-	-	-	-	-	-	556.1	32.00	-	-	-	-
Nebraska	-	-	-	-	-	-	766.3	44.46	-	-	-	-
North Dakota	-	-	-	-	-	-	546.4	32.13	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	1,550	317.5	20.50	2,029	315.5	20.13	548.4	31.83	-	-	316.3	20.29
Delaware	-	-	-	19	330.2	21.14	498.9	28.92	-	-	330.2	21.14
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,550	317.5	20.50	1,868	317.3	20.27	511.7	29.74	-	-	317.3	20.37
Georgia	-	-	-	-	-	-	499.9	29.08	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	465.7	27.18	-	-	-	-
South Carolina	-	-	-	-	-	-	501.9	29.14	-	-	-	-
Virginia	-	-	-	142	289.4	18.22	516.5	30.22	-	-	289.4	18.22
West Virginia	-	-	-	-	-	-	700.9	40.44	-	-	-	-
East South Central	-	-	-	-	-	-	527.0	30.80	-	-	-	-
Alabama	-	-	-	-	-	-	483.4	28.15	-	-	-	-
Kentucky	-	-	-	-	-	-	554.4	32.31	-	-	-	-
Mississippi	-	-	-	-	-	-	533.9	31.28	-	-	-	-
Tennessee	-	-	-	-	-	-	538.1	31.62	-	-	-	-
West South Central	-	-	-	-	-	-	618.7	36.67	396.0	25.21	-	-
Arkansas	-	-	-	-	-	-	619.1	36.69	-	-	-	-
Louisiana	-	-	-	-	-	-	559.5	34.06	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	396.0	25.21	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	717.6	41.25	-	-	-	-
Arizona	-	-	-	-	-	-	603.0	34.96	-	-	-	-
Colorado	-	-	-	-	-	-	854.4	45.15	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	689.5	39.38	-	-	-	-
Utah	-	-	-	-	-	-	667.8	39.22	-	-	-	-
Wyoming	-	-	-	-	-	-	732.6	42.90	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	524.5	30.84	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	524.5	30.84	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	2,323	303.9	19.64	2,173	314.2	20.10	573.1	33.31	396.0	25.21	308.8	19.86

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, October 2001

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)
New England	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	773	276.7	17.92
New Jersey	-	-	-	-	-	-	2	350.0	23.05
New York	-	-	-	-	-	-	771	276.6	17.90
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	4	325.0	19.51	-	-	-	-	-	-
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	4	325.0	19.51	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	-	-	-	-	-	-	2,065	327.6	20.93
Delaware	-	-	-	-	-	-	19	330.2	21.14
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	2,046	327.6	20.93
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	7	396.0	25.21	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	7	396.0	25.21	-	-	-
Mountain	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	4	325.0	19.51	7	396.0	25.21	2,838	313.6	20.11

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, October 2001 (Continued)

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹			
	(1,000 bbls)	(cents/10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(cents/10 ⁶ Btu)	(\$/ bbl)	(1,000 bbls)	(cents/10 ⁶ Btu)	(\$/ bbl)	(cents/10 ⁶ Btu)	(\$/ bbl)
New England	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	276.7	17.92
New Jersey	-	-	-	-	-	-	-	-	-	350.0	23.05
New York	-	-	-	-	-	-	-	-	-	276.6	17.90
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	80	312.3	20.63	-	-	-	-	-	-	312.8	20.58
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	80	312.3	20.63	-	-	-	-	-	-	312.8	20.58
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	60	275.3	18.38	-	-	-	-	-	-	275.3	18.38
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	60	275.3	18.38	-	-	-	-	-	-	275.3	18.38
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	1,275	304.1	19.57	239	285.5	18.64	-	-	-	316.3	20.29
Delaware	-	-	-	-	-	-	-	-	-	330.2	21.14
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	1,133	305.9	19.74	239	285.5	18.64	-	-	-	317.3	20.37
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	142	289.4	18.22	-	-	-	-	-	-	289.4	18.22
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-	-	396.0	25.21
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	396.0	25.21
Mountain	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	1,414	303.3	19.58	239	285.5	18.64	-	-	-	309.0	19.87

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, October 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	1,160	1,209	-	-	-	-	1,160	1,209
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	868	894	-	-	-	-	868	894
New Hampshire	292	315	-	-	-	-	292	315
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	12,020	12,153	-	-	-	-	12,020	12,153
New Jersey	105	105	-	-	-	-	105	105
New York	11,915	12,048	-	-	-	-	11,915	12,048
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	3,934	3,983	111	16	-	-	4,045	3,999
Illinois	424	435	-	-	-	-	424	435
Indiana	89	90	-	-	-	-	89	90
Michigan	3,206	3,241	111	16	-	-	3,317	3,257
Ohio	10	10	-	-	-	-	10	10
Wisconsin	206	207	-	-	-	-	206	207
West North Central	1,357	1,365	-	-	-	-	1,357	1,365
Iowa	182	182	-	-	-	-	182	182
Kansas	507	511	-	-	-	-	507	511
Minnesota	60	60	-	-	-	-	60	60
Missouri	499	502	-	-	-	-	499	502
Nebraska	109	109	-	-	-	-	109	109
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	32,903	33,922	-	-	-	-	32,903	33,922
Delaware	26	26	-	-	-	-	26	26
District of Columbia	-	-	-	-	-	-	-	-
Florida	31,953	32,946	-	-	-	-	31,953	32,946
Georgia	30	31	-	-	-	-	30	31
Maryland	-	-	-	-	-	-	-	-
North Carolina	144	148	-	-	-	-	144	148
South Carolina	739	760	-	-	-	-	739	760
Virginia	-	-	-	-	-	-	-	-
West Virginia	12	12	-	-	-	-	12	12
East South Central	14,854	15,279	-	-	-	-	14,854	15,279
Alabama	4,502	4,643	-	-	-	-	4,502	4,643
Kentucky	40	41	-	-	-	-	40	41
Mississippi	10,312	10,595	-	-	-	-	10,312	10,595
Tennessee	-	-	-	-	-	-	-	-
West South Central	74,005	75,681	-	-	-	-	74,005	75,681
Arkansas	1,491	1,524	-	-	-	-	1,491	1,524
Louisiana	17,182	17,743	-	-	-	-	17,182	17,743
Oklahoma	3,974	4,122	-	-	-	-	3,974	4,122
Texas	51,358	52,293	-	-	-	-	51,358	52,293
Mountain	13,333	13,557	-	-	-	-	13,333	13,557
Arizona	3,414	3,479	-	-	-	-	3,414	3,479
Colorado	4,229	4,273	-	-	-	-	4,229	4,273
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	-	-	-	-	*	*
Nevada	2,373	2,421	-	-	-	-	2,373	2,421
New Mexico	2,702	2,741	-	-	-	-	2,702	2,741
Utah	587	614	-	-	-	-	587	614
Wyoming	28	29	-	-	-	-	28	29
Pacific Contiguous	10,683	10,874	-	-	-	-	10,683	10,874
California	7,133	7,253	-	-	-	-	7,133	7,253
Oregon	3,550	3,621	-	-	-	-	3,550	3,621
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	1,328	1,328	-	-	-	-	1,328	1,328
Alaska	1,328	1,328	-	-	-	-	1,328	1,328
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	165,577	169,350	111	16	-	-	165,688	169,366

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	October 2001 Receipts		October 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	1,160	1,209	734	753	5,149	7,236	341.9	434.2
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	868	894	606	623	4,518	5,911	351.1	437.4
New Hampshire	292	315	-	-	532	375	238.7	315.1
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	128	130	100	950	477.6	461.4
Middle Atlantic	12,020	12,153	5,310	5,439	76,264	95,117	423.0	433.8
New Jersey	105	105	-	-	105	8,910	302.5	430.4
New York	11,915	12,048	5,265	5,392	76,034	84,013	422.4	436.5
Pennsylvania	-	-	45	47	125	2,194	851.4	345.5
East North Central	4,045	3,999	2,486	1,242	26,860	30,155	417.3	384.1
Illinois	424	435	4	4	2,805	1,027	421.2	411.7
Indiana	89	90	151	154	1,370	2,297	515.9	427.7
Michigan	3,317	3,257	2,129	879	19,449	22,801	391.2	373.1
Ohio	10	10	24	25	400	832	830.1	402.5
Wisconsin	206	207	177	179	2,836	3,199	486.5	417.2
West North Central	1,357	1,365	1,783	1,801	26,101	37,030	410.0	401.2
Iowa	182	182	250	251	2,513	3,316	494.0	426.3
Kansas	507	511	1,180	1,196	16,599	26,089	365.2	391.8
Minnesota	60	60	119	119	1,305	1,785	543.5	413.4
Missouri	499	502	92	93	4,867	4,532	479.7	414.9
Nebraska	109	109	142	142	817	1,307	434.0	459.5
North Dakota	-	-	*	*	1	0	687.5	487.3
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	32,903	33,922	18,274	19,022	232,619	272,524	476.6	421.2
Delaware	26	26	3	3	205	4,584	440.7	486.8
District of Columbia	-	-	-	-	-	-	-	-
Florida	31,953	32,946	17,766	18,499	221,135	237,646	479.6	417.8
Georgia	30	31	5	5	1,257	4,372	327.6	416.3
Maryland	-	-	-	-	-	12,285	-	442.3
North Carolina	144	148	17	18	697	1,634	432.1	431.4
South Carolina	739	760	5	5	815	111	254.7	540.8
Virginia	-	-	472	487	8,380	11,731	439.9	440.0
West Virginia	12	12	6	6	131	159	747.0	452.2
East South Central	14,854	15,279	1,782	1,839	73,685	70,014	391.4	376.5
Alabama	4,502	4,643	266	274	12,294	6,806	524.9	431.9
Kentucky	40	41	22	22	236	584	510.4	471.0
Mississippi	10,312	10,595	1,494	1,542	61,156	62,624	364.1	369.6
Tennessee	-	-	-	-	-	-	-	-
West South Central	74,005	75,681	115,395	118,133	1,213,645	1,521,149	434.6	391.3
Arkansas	1,491	1,524	352	358	19,486	25,573	437.3	403.1
Louisiana	17,182	17,743	20,513	21,150	210,715	263,906	426.6	403.1
Oklahoma	3,974	4,122	9,367	9,665	133,447	146,379	463.8	412.7
Texas	51,358	52,293	85,164	86,961	849,997	1,085,292	432.0	385.2
Mountain	13,333	13,557	16,816	17,148	180,514	186,675	536.0	387.0
Arizona	3,414	3,479	4,341	4,403	59,704	61,381	479.2	422.4
Colorado	4,229	4,273	2,385	2,436	34,464	24,120	388.4	348.4
Idaho	-	-	-	-	-	-	-	-
Montana	*	*	1	1	10	15	698.0	389.7
Nevada	2,373	2,421	6,854	6,981	40,720	58,381	857.7	385.9
New Mexico	2,702	2,741	2,371	2,421	33,816	34,711	429.8	362.5
Utah	587	614	861	904	11,376	7,472	450.8	344.9
Wyoming	28	29	2	2	425	595	381.8	376.5
Pacific Contiguous	10,683	10,874	13,730	13,925	121,188	137,131	765.0	403.5
California	7,133	7,253	9,342	9,449	82,217	105,109	949.2	448.3
Oregon	3,550	3,621	4,388	4,476	38,971	32,022	376.4	256.5
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	1,328	1,328	1,528	1,528	14,135	13,263	230.2	171.8
Alaska	1,328	1,328	1,528	1,528	14,135	13,263	230.2	171.8
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	165,688	169,366	177,839	180,830	1,970,161	2,370,293	464.8	395.3

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, October 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	-	-	-	995	258.9	2.70	165	297.5	3.08	1,160	264.3	2.75
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	703	268.4	2.76	165	297.5	3.08	868	273.9	2.82
New Hampshire	-	-	-	292	237.0	2.55	-	-	-	292	237.0	2.55
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	743	562.0	5.62	3,639	280.0	2.82	7,638	240.2	2.43	12,020	271.9	2.75
New Jersey	-	-	-	105	302.5	3.03	-	-	-	105	302.5	3.03
New York	743	562.0	5.62	3,534	279.4	2.82	7,638	240.2	2.43	11,915	271.6	2.75
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	1,456	316.9	3.20	2,379	267.7	2.60	210	298.1	3.07	4,045	287.4	2.84
Illinois	-	-	-	424	277.3	2.85	-	-	-	424	277.3	2.85
Indiana	-	-	-	89	398.8	4.04	-	-	-	89	398.8	4.04
Michigan	1,455	316.7	3.20	1,667	256.5	2.44	194	281.9	2.90	3,317	285.2	2.80
Ohio	1	674.4	6.74	-	-	-	9	603.0	6.25	10	610.0	6.30
Wisconsin	-	-	-	199	276.6	2.78	7	369.1	3.69	206	279.5	2.81
West North Central	72	254.7	2.55	870	271.3	2.73	415	252.2	2.54	1,357	264.6	2.66
Iowa	6	377.0	3.80	50	332.3	3.33	126	237.3	2.37	182	268.2	2.69
Kansas	2	279.9	2.75	480	231.9	2.34	24	243.3	2.47	507	232.7	2.35
Minnesota	5	354.0	3.59	25	429.0	4.34	30	279.7	2.80	60	348.2	3.50
Missouri	-	-	-	264	315.7	3.16	236	257.5	2.60	499	288.1	2.90
Nebraska	58	231.8	2.32	51	278.5	2.77	-	-	-	109	253.5	2.53
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	27,960	272.0	2.80	4,680	271.1	2.79	264	204.4	2.11	32,903	271.4	2.80
Delaware	26	362.5	3.74	-	-	-	-	-	-	26	362.5	3.74
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	27,930	271.9	2.80	3,760	276.4	2.85	264	204.4	2.11	31,953	271.9	2.80
Georgia	-	-	-	30	249.1	2.55	-	-	-	30	249.1	2.55
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	144	347.6	3.58	-	-	-	144	347.6	3.58
South Carolina	-	-	-	739	227.7	2.34	-	-	-	739	227.7	2.34
Virginia	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	5	548.1	5.48	7	541.3	5.41	-	-	-	12	543.9	5.44
East South Central	152	418.0	4.26	4,502	247.8	2.56	10,200	204.6	2.10	14,854	219.9	2.26
Alabama	-	-	-	4,502	247.8	2.56	-	-	-	4,502	247.8	2.56
Kentucky	-	-	-	-	-	-	40	275.3	2.83	40	275.3	2.83
Mississippi	152	418.0	4.26	-	-	-	10,160	204.3	2.10	10,312	207.4	2.13
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	27,886	259.4	2.64	4,428	263.0	2.69	41,691	231.3	2.37	74,005	243.7	2.49
Arkansas	-	-	-	-	-	-	1,491	239.2	2.44	1,491	239.2	2.44
Louisiana	176	216.7	2.28	1,869	249.5	2.59	15,138	215.2	2.22	17,182	219.0	2.26
Oklahoma	2,974	310.7	3.22	2	279.2	2.80	998	236.4	2.45	3,974	292.0	3.03
Texas	24,736	253.4	2.57	2,557	273.2	2.76	24,065	240.8	2.46	51,358	248.5	2.53
Mountain	5,243	224.7	2.27	3,776	237.3	2.41	4,314	759.4	7.80	13,333	402.9	4.10
Arizona	-	-	-	2,359	230.2	2.33	1,055	333.1	3.43	3,414	262.3	2.67
Colorado	4,085	233.5	2.36	144	230.3	2.30	-	-	-	4,229	233.4	2.36
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	0	489.7	5.44	-	-	-	0	489.7	5.44
Nevada	-	-	-	-	-	-	2,373	1,043.6	10.65	2,373	1,043.6	10.65
New Mexico	1,130	189.7	1.91	1,273	251.0	2.55	299	272.4	2.81	2,702	227.9	2.31
Utah	-	-	-	-	-	-	587	637.5	6.67	587	637.5	6.67
Wyoming	28	350.5	3.61	-	-	-	-	-	-	28	350.5	3.61
Pacific Contiguous	1,063	504.1	5.04	477	592.8	6.04	9,142	342.9	3.50	10,683	369.8	3.76
California	1,063	504.1	5.04	477	592.8	6.04	5,592	359.2	3.66	7,133	396.1	4.03
Oregon	-	-	-	-	-	-	3,550	317.2	3.24	3,550	317.2	3.24
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	945	253.6	2.54	383	295.7	2.96	-	-	-	1,328	265.8	2.66
Alaska	945	253.6	2.54	383	295.7	2.96	-	-	-	1,328	265.8	2.66
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	65,520	270.9	2.77	26,130	267.5	2.72	74,039	273.4	2.80	165,688	271.5	2.78

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2001 are preliminary. • 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 November 2001
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other ¹	All Sectors
1990	924,019	751,027	945,522	91,988	2,712,555
1991	955,417	765,664	946,583	94,339	2,762,003
1992	935,939	761,271	972,714	93,442	2,763,365
1993	994,781	794,573	977,164	94,944	2,861,462
1994	1,008,482	820,269	1,007,981	97,830	2,934,563
1995	1,042,501	862,685	1,012,693	95,407	3,013,287
1996	1,082,512	887,446	1,033,631	97,539	3,101,127
1997	1,075,881	928,633	1,038,196	102,901	3,145,611
1998	1,130,109	979,401	1,051,203	103,518	3,264,230
1999					
January.....	111,219	80,473	83,152	8,689	283,533
February.....	86,705	74,720	81,448	8,277	251,150
March.....	89,450	76,978	85,802	8,544	260,773
April.....	77,285	75,453	85,814	8,236	246,788
May.....	77,152	79,060	89,495	8,650	254,356
June.....	95,915	88,513	91,226	9,079	284,733
July.....	123,126	98,260	92,951	9,978	324,315
August.....	123,960	96,523	92,930	9,568	322,980
September.....	104,055	90,406	90,750	9,588	294,798
October.....	82,605	83,776	89,839	9,180	265,399
November.....	78,288	77,076	88,454	8,711	252,529
December.....	95,163	80,759	86,356	8,453	270,732
Total	1,144,923	1,001,996	1,058,217	106,952	3,312,088
2000					
January.....	109,058	82,339	86,602	8,937	286,936
February.....	97,785	78,627	85,341	8,826	270,580
March.....	84,358	78,497	88,061	8,533	259,448
April.....	75,934	76,460	85,708	8,330	246,434
May.....	83,429	84,479	89,535	9,085	266,528
June.....	104,742	93,219	92,042	9,471	299,473
July.....	119,907	96,943	90,629	9,719	317,198
August.....	124,424	101,128	95,043	10,174	330,768
September.....	109,078	93,563	91,737	10,167	304,545
October.....	87,664	86,559	90,521	9,382	274,125
November.....	84,449	81,625	89,753	9,036	264,863
December.....	112,551	84,497	85,855	8,963	291,866
Total	1,193,380	1,037,936	1,070,827	110,622	3,412,766
2001					
January.....	127,490	89,662	84,146	9,164	310,462
February.....	100,988	79,921	82,038	8,598	271,545
March.....	93,534	83,565	82,357	8,615	268,071
April.....	83,273	81,066	81,859	8,431	254,629
May.....	81,937	87,702	83,566	9,095	262,300
June.....	98,910	95,812	83,502	10,439	288,662
July.....	120,006	103,024	81,957	10,862	315,849
August.....	128,616	106,647	85,471	11,358	332,093
September.....	105,805	98,086	81,132	11,202	296,225
October.....	85,470	91,033	81,738	9,722	267,963
November.....	81,076	84,319	78,342	8,876	252,613
Total	1,107,105	1,000,838	906,109	106,362	3,120,414
Year to Date					
2001	1,107,105	1,000,838	906,109	106,362	3,120,414
2000	1,080,829	953,439	984,972	101,659	3,120,900
1999	1,049,760	921,237	971,860	98,499	3,041,355

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, November 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	3,411	3,483	3,788	3,910	2,067	2,517	152	178	9,418	10,088
Connecticut	899	880	949	929	439	519	46	54	2,334	2,382
Maine	567	506	343	327	448	563	5	16	1,363	1,413
Massachusetts	1,300	1,375	1,826	1,891	737	919	66	59	3,930	4,243
New Hampshire	290	292	284	295	205	220	12	11	791	818
Rhode Island	196	258	229	307	105	161	19	34	549	760
Vermont	159	172	157	161	132	136	4	4	451	472
Mid Atlantic	8,232	8,421	10,436	10,299	6,882	6,982	1,213	1,243	26,763	26,945
New Jersey	1,715	1,752	2,706	2,658	993	1,077	47	49	5,461	5,536
New York	3,190	3,129	4,457	4,462	2,080	2,007	1,055	1,057	10,781	10,654
Pennsylvania	3,327	3,540	3,274	3,179	3,809	3,898	111	137	10,521	10,754
East North Central	11,591	12,301	12,220	12,438	16,191	18,156	1,318	1,426	41,320	44,321
Illinois	2,521	2,883	3,539	3,301	3,150	3,717	818	878	10,029	10,779
Indiana	2,015	2,209	1,484	1,599	3,698	3,730	50	46	7,247	7,585
Michigan	2,264	2,293	2,791	2,897	2,760	2,797	84	95	7,899	8,083
Ohio	3,313	3,406	2,999	3,156	4,541	5,850	301	338	11,154	12,750
Wisconsin	1,478	1,510	1,407	1,485	2,042	2,061	64	68	4,991	5,124
West North Central	5,997	6,279	6,218	5,571	6,161	7,023	500	455	18,876	19,328
Iowa	993	808	719	624	1,364	1,502	153	106	3,230	3,040
Kansas	702	817	978	958	855	843	35	33	2,570	2,650
Minnesota	1,374	1,520	1,473	991	1,696	2,360	62	64	4,606	4,935
Missouri	1,831	1,994	1,959	2,020	1,299	1,318	97	90	5,187	5,422
Nebraska	558	536	566	536	603	596	NM	96	1,820	1,764
North Dakota	266	320	291	243	207	245	NM	34	795	843
South Dakota	272	284	232	199	137	159	NM	32	669	675
South Atlantic	19,725	19,802	18,788	18,606	12,660	14,129	1,764	1,797	52,937	54,333
Delaware	247	242	269	258	309	324	4	4	829	828
District of Columbia	130	116	601	655	18	23	33	32	782	826
Florida	6,985	6,828	5,977	5,817	1,528	1,559	467	487	14,957	14,690
Georgia	2,759	2,846	2,957	3,167	2,553	3,521	131	137	8,400	9,671
Maryland	1,650	1,805	2,012	1,985	787	858	76	79	4,525	4,728
North Carolina	3,079	2,844	2,898	2,674	2,543	2,670	172	172	8,693	8,360
South Carolina	1,584	1,506	1,330	1,310	2,484	2,622	69	70	5,467	5,508
Virginia	2,589	2,874	2,232	2,208	1,550	1,634	805	808	7,176	7,525
West Virginia	700	739	513	532	888	917	7	8	2,108	2,197
East South Central	6,746	6,854	5,296	4,708	10,315	11,270	457	492	22,815	23,324
Alabama	1,705	1,776	1,401	1,355	2,782	3,163	56	59	5,944	6,354
Kentucky	1,583	1,619	1,028	1,102	3,617	3,577	247	265	6,475	6,562
Mississippi	1,030	1,058	864	872	1,292	1,301	64	66	3,250	3,297
Tennessee	2,428	2,400	2,003	1,379	2,624	3,229	91	103	7,146	7,111
West South Central	10,378	11,411	9,864	9,530	12,706	13,878	1,672	1,687	34,620	36,506
Arkansas	858	907	658	668	1,366	1,556	50	50	2,932	3,181
Louisiana	1,623	1,728	1,400	1,398	2,430	2,769	216	213	5,669	6,108
Oklahoma	1,095	1,158	1,067	994	1,338	1,191	267	247	3,767	3,590
Texas	6,802	7,618	6,739	6,470	7,571	8,361	1,140	1,177	22,252	23,627
Mountain	5,050	5,214	5,765	5,682	5,298	5,563	NM	598	16,755	17,557
Arizona	1,596	1,549	1,720	1,668	944	962	NM	209	4,515	4,387
Colorado	1,083	1,086	1,447	1,384	863	888	NM	92	3,477	3,451
Idaho	589	640	428	451	561	599	NM	22	1,597	1,713
Montana	305	346	283	278	214	216	NM	16	820	856
Nevada	471	546	488	492	999	1,003	NM	52	2,014	2,093
New Mexico	359	374	543	520	446	439	NM	121	1,479	1,453
Utah	476	479	626	661	594	740	NM	70	1,764	1,950
Wyoming	171	195	231	226	674	716	NM	16	1,089	1,153
Pacific Contiguous	9,551	10,290	11,498	10,446	5,669	9,829	NM	1,139	27,854	31,704
California	5,519	5,897	8,408	7,302	3,125	5,501	NM	802	17,897	19,502
Oregon	1,467	1,605	1,201	1,217	1,127	1,496	NM	37	3,828	4,355
Washington	2,564	2,789	1,888	1,927	1,418	2,832	259	300	6,130	7,847
Pacific Noncontiguous	395	394	446	435	393	406	19	23	1,254	1,257
Alaska	172	165	195	186	99	90	NM	18	482	459
Hawaii	223	229	251	249	294	316	5	5	772	798
U.S. Total	81,076	84,449	84,319	81,625	78,342	89,753	NM	9,036	252,613	264,863

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

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 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, November 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	0.3	0.4	2.9	0.2
Maine	0.2	0.2	0.9	2.2	0.2
Massachusetts	0.4	0.4	1.6	1.5	0.4
New Hampshire	0.2	0.2	0.6	0.2	0.2
Rhode Island	0.2	0.1	0.4	0.1	0.1
Vermont	1.1	0.7	1.2	4.5	0.6
Mid Atlantic	0.1	0.1	0.2	0.1	0.1
New Jersey	0.1	0.1	0.4	0.2	0.1
New York	0.2	0.1	0.5	0.1	0.1
Pennsylvania	0.2	0.1	0.1	0.2	0.1
East North Central	0.3	0.4	0.4	0.3	0.2
Illinois	0.4	0.5	0.4	0.2	0.2
Indiana	0.7	0.8	0.6	1.3	0.4
Michigan	0.3	0.4	0.6	1.6	0.2
Ohio	0.5	0.4	0.6	0.4	0.3
Wisconsin	0.5	0.5	1.0	1.0	0.4
West North Central	0.6	0.9	1.0	4.2	0.6
Iowa	0.9	1.1	1.5	1.2	0.6
Kansas	0.7	1.4	2.0	5.4	0.5
Minnesota	0.9	0.7	1.0	2.0	0.5
Missouri	0.9	0.6	2.3	2.1	0.6
Nebraska	1.6	5.9	1.5	NM	2.9
North Dakota	1.9	5.5	8.2	NM	5.8
South Dakota	2.3	7.3	2.5	NM	4.5
South Atlantic	0.5	1.3	0.9	1.1	0.3
Delaware	0.4	0.5	0.8	1.2	0.3
District of Columbia	-	-	-	-	-
Florida	0.7	1.9	3.2	1.8	0.6
Georgia	1.1	1.6	1.4	4.2	0.6
Maryland	0.7	0.5	0.7	2.1	0.4
North Carolina	0.7	1.4	0.8	2.0	0.4
South Carolina	0.9	1.3	0.8	1.7	0.4
Virginia	0.5	0.9	1.0	0.6	0.3
West Virginia	0.1	0.1	0.0	0.7	0.1
East South Central	0.5	0.8	1.3	1.4	0.4
Alabama	0.8	1.6	3.8	6.9	0.8
Kentucky	1.0	1.2	0.7	0.4	0.5
Mississippi	1.2	2.2	1.5	5.4	0.7
Tennessee	0.7	1.1	1.2	1.1	0.6
West South Central	0.7	1.9	0.9	2.5	0.4
Arkansas	1.1	1.9	3.5	3.9	0.8
Louisiana	1.0	1.9	0.3	1.5	0.4
Oklahoma	0.9	1.4	1.4	1.0	0.4
Texas	0.8	2.0	0.7	2.9	0.4
Mountain	0.5	0.5	1.0	NM	0.7
Arizona	0.4	0.2	1.9	NM	0.9
Colorado	1.0	0.6	2.6	NM	1.4
Idaho	0.9	3.3	0.7	NM	1.7
Montana	1.9	5.0	1.2	NM	3.1
Nevada	0.6	0.5	0.8	NM	0.7
New Mexico	1.4	1.0	4.7	NM	2.3
Utah	1.0	0.7	0.9	NM	1.2
Wyoming	1.5	5.0	0.5	NM	1.6
Pacific Contiguous	0.5	1.4	2.1	NM	1.3
California	0.4	0.2	2.8	NM	0.9
Oregon	1.4	5.4	2.6	NM	3.2
Washington	1.4	6.8	4.7	7.3	4.2
Pacific Noncontiguous	0.5	2.6	0.4	NM	1.0
Alaska	1.1	5.8	1.4	NM	2.7
Hawaii	-	-	-	-	-
U.S. Average	0.3	0.7	0.6	NM	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.

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. • 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 (November) 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	39,536	39,471	44,988	43,603	22,742	26,979	1,347	1,652	108,613	111,704
Connecticut	10,817	10,397	11,354	10,892	5,122	5,314	484	488	27,778	27,091
Maine	4,333	5,918	3,869	3,741	3,614	6,391	26	194	11,842	16,244
Massachusetts	16,615	15,246	21,438	20,759	8,991	9,808	600	556	47,644	46,369
New Hampshire	3,452	3,258	3,571	3,279	2,317	2,359	121	122	9,461	9,018
Rhode Island	2,463	2,812	2,986	3,192	1,225	1,615	72	248	6,746	7,867
Vermont	1,856	1,840	1,770	1,739	1,473	1,492	44	44	5,143	5,115
Mid Atlantic	104,915	101,992	123,299	119,445	76,059	76,973	13,895	13,779	318,168	312,190
New Jersey	23,395	22,191	31,503	30,267	11,320	11,987	448	486	66,666	64,931
New York	39,637	38,239	52,307	52,031	21,882	22,094	11,976	11,817	125,803	124,181
Pennsylvania	41,883	41,563	39,488	37,148	42,857	42,892	1,471	1,475	125,700	123,078
East North Central	155,811	147,469	146,374	143,548	191,573	204,533	15,084	14,961	508,842	510,512
Illinois	38,067	36,032	39,923	38,237	37,062	40,642	9,234	9,340	124,287	124,251
Indiana	26,762	25,101	19,711	18,643	42,926	44,053	793	463	90,192	88,259
Michigan	28,993	27,620	32,749	32,740	32,069	33,886	869	909	94,680	95,155
Ohio	43,361	40,993	36,963	37,231	55,614	62,064	3,487	3,555	139,425	143,843
Wisconsin	18,628	17,723	17,029	16,698	23,901	23,887	701	695	60,259	59,004
West North Central	81,872	79,770	74,687	63,956	67,679	67,034	5,597	5,640	229,835	226,401
Iowa	11,487	10,860	7,795	7,567	15,112	15,608	1,422	1,327	35,816	35,362
Kansas	11,190	11,504	12,021	11,458	9,386	9,507	411	389	33,008	32,858
Minnesota	17,629	16,808	18,494	10,787	18,444	26,178	690	662	55,257	54,435
Missouri	27,402	26,773	23,996	22,983	14,467	14,900	1,008	1,043	66,872	65,699
Nebraska	7,725	7,537	6,570	6,343	6,576	6,476	1,310	1,467	22,180	21,825
North Dakota	3,150	3,128	3,062	2,543	2,257	2,593	399	393	8,867	8,656
South Dakota	3,290	3,160	2,750	2,275	1,438	1,772	358	359	7,835	7,567
South Atlantic	272,375	263,211	223,085	216,976	146,854	154,696	20,301	20,519	662,615	655,402
Delaware	3,498	3,255	3,297	3,248	3,252	3,679	55	45	10,102	10,228
District of Columbia	1,663	1,463	7,074	7,660	249	265	241	354	9,227	9,741
Florida	94,063	91,336	68,641	66,353	17,173	17,034	5,293	5,459	185,170	180,182
Georgia	40,979	40,352	35,284	34,121	31,082	33,766	1,524	1,466	108,868	109,706
Maryland	22,468	21,445	23,692	23,687	8,983	9,210	699	768	55,842	55,110
North Carolina	43,142	41,151	35,285	33,482	29,227	31,426	2,056	2,085	109,709	108,143
South Carolina	23,382	22,479	16,753	16,235	28,774	30,331	864	869	69,773	69,914
Virginia	34,119	33,095	26,770	25,929	18,019	18,866	9,499	9,390	88,408	87,281
West Virginia	9,063	8,636	6,287	6,261	10,097	10,118	69	83	25,515	25,098
East South Central	98,096	95,564	65,833	56,550	110,438	119,524	5,418	5,500	279,785	277,138
Alabama	25,946	26,033	17,640	16,157	30,887	33,825	642	629	75,114	76,645
Kentucky	21,663	20,556	13,099	12,451	35,458	34,551	3,031	3,042	73,251	70,600
Mississippi	15,933	15,762	10,812	10,590	14,219	14,544	755	727	41,719	41,623
Tennessee	34,555	33,213	24,282	17,352	29,874	36,604	991	1,102	89,701	88,271
West South Central	166,009	164,352	120,041	114,631	144,366	151,208	19,692	19,625	450,107	449,816
Arkansas	14,035	13,537	8,410	8,079	15,603	15,914	684	651	38,731	38,181
Louisiana	24,941	25,461	17,040	16,818	27,626	29,427	2,582	2,580	72,190	74,285
Oklahoma	18,292	17,778	12,929	12,045	12,498	12,879	2,784	2,674	46,503	45,375
Texas	108,741	107,576	81,663	77,689	88,639	92,989	13,641	13,719	292,683	291,973
Mountain	68,835	66,458	68,805	68,063	59,634	61,995	8,684	7,227	205,958	203,743
Arizona	24,324	23,030	20,361	19,718	10,718	11,352	3,543	2,824	58,946	56,923
Colorado	13,280	12,845	16,727	16,744	9,553	8,927	1,058	881	40,618	39,396
Idaho	6,110	6,118	6,032	6,588	6,901	7,806	280	287	19,324	20,798
Montana	3,505	3,481	3,112	2,955	3,006	4,046	252	233	9,875	10,715
Nevada	8,890	8,711	6,116	6,096	10,728	10,681	685	504	26,419	25,992
New Mexico	4,681	4,537	6,263	6,155	4,938	4,833	1,808	1,521	17,690	17,046
Utah	6,121	5,806	7,580	7,277	6,668	7,269	887	802	21,256	21,153
Wyoming	1,925	1,931	2,614	2,531	7,122	7,082	169	175	11,830	11,719
Pacific Contiguous	115,530	118,342	128,909	121,842	82,417	107,600	16,123	12,522	342,980	360,307
California	70,528	73,103	93,253	86,454	48,617	59,680	12,202	8,905	224,599	228,141
Oregon	15,927	16,033	13,688	13,735	13,512	17,701	435	395	43,562	47,865
Washington	29,075	29,206	21,968	21,653	20,289	30,219	3,486	3,222	74,819	84,301
Pacific Noncontiguous	4,126	4,198	4,818	4,825	4,346	4,430	221	234	13,511	13,687
Alaska	1,690	1,666	2,050	2,046	1,006	929	173	183	4,920	4,824
Hawaii	2,435	2,532	2,768	2,779	3,340	3,501	48	51	8,591	8,863
U.S. Total	1,107,105	1,080,829	1,000,838	953,439	906,109	984,972	106,362	101,659	3,120,414	3,120,900

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 November 2001
(Million Dollars)

Period	Residential	Commercial	Industrial	Other ¹	All Sectors
1990	72,378	55,117	44,857	5,891	178,243
1991	76,828	57,655	45,737	6,138	186,359
1992	76,848	58,343	46,993	6,296	188,480
1993	82,814	61,521	47,357	6,528	198,220
1994	84,552	63,396	48,069	6,689	202,706
1995	87,610	66,365	47,175	6,567	207,717
1996	90,501	67,827	47,385	6,741	212,455
1997	90,694	70,482	46,772	7,110	215,059
1998	93,164	71,769	46,549	6,864	218,346
1999					
January.....	8,430	5,625	3,559	549	18,164
February.....	6,867	5,365	3,519	513	16,264
March.....	7,067	5,504	3,595	542	16,707
April.....	6,252	5,342	3,639	522	15,755
May.....	6,380	5,700	3,848	554	16,483
June.....	8,086	6,568	4,142	584	19,379
July.....	10,453	7,428	4,462	645	22,988
August.....	10,437	7,230	4,526	612	22,805
September.....	8,699	6,735	4,147	614	20,195
October.....	6,914	6,208	4,016	593	17,731
November.....	6,334	5,496	3,777	537	16,143
December.....	7,556	5,556	3,618	527	17,258
Total	93,476	72,757	46,847	6,793	219,872
2000					
January.....	8,306	5,595	3,589	545	18,035
February.....	7,511	5,376	3,544	563	16,995
March.....	6,799	5,450	3,655	538	16,441
April.....	6,170	5,310	3,597	541	15,618
May.....	6,960	6,005	3,943	563	17,472
June.....	8,961	6,987	4,221	618	20,788
July.....	10,342	7,346	4,315	631	22,635
August.....	10,747	7,764	4,609	664	23,783
September.....	9,268	7,008	4,302	670	21,248
October.....	7,429	6,448	4,136	608	18,621
November.....	6,915	5,833	3,921	566	17,235
December.....	8,764	6,127	3,986	566	19,443
Total	98,172	75,249	47,818	7,074	228,313
2001					
January.....	9,851	6,818	4,171	550	21,390
February.....	8,110	6,033	4,176	533	18,853
March.....	7,660	6,274	4,036	536	18,505
April.....	7,011	6,146	4,026	532	17,715
May.....	7,019	6,557	4,123	569	18,267
June.....	8,722	7,512	4,305	622	21,159
July.....	10,713	8,449	4,387	637	24,186
August.....	11,420	8,634	4,546	669	25,268
September.....	9,226	7,834	4,176	648	21,883
October.....	7,380	7,225	4,007	596	19,208
November.....	6,710	6,229	3,659	544	17,141
Total	93,821	77,712	45,611	6,435	223,575
Year to Date					
2001	93,821	77,712	45,611	6,435	223,575
2000	89,408	69,122	43,832	6,507	208,870
1999	85,920	67,200	43,228	6,265	202,614

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, November 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	381	410	378	366	157	195	18	22	934	994
Connecticut	99	96	88	86	33	37	5	5	225	224
Maine	41	70	38	36	19	36	1	4	99	146
Massachusetts	164	153	183	163	66	77	9	8	422	402
New Hampshire	34	38	29	32	18	20	1	1	82	91
Rhode Island	23	31	23	32	9	14	2	3	57	81
Vermont	20	21	17	18	11	11	1	1	49	50
Mid Atlantic	921	938	1,016	934	397	354	79	108	2,413	2,334
New Jersey	169	184	245	210	79	70	5	7	498	471
New York	432	440	510	533	100	99	61	88	1,103	1,160
Pennsylvania	319	314	261	191	185	219	13	13	812	703
East North Central	918	998	859	888	741	762	75	79	2,594	2,727
Illinois	203	243	243	228	148	136	41	40	635	647
Indiana	147	160	91	93	145	142	4	4	387	399
Michigan	187	188	213	235	141	146	8	8	549	577
Ohio	264	291	224	241	219	254	17	21	724	807
Wisconsin	117	116	89	92	88	85	5	5	299	298
West North Central	419	432	340	316	248	288	29	27	1,035	1,062
Iowa	71	64	42	39	50	56	9	6	171	165
Kansas	51	57	56	56	37	37	3	3	147	153
Minnesota	100	108	80	58	73	102	4	4	257	272
Missouri	121	130	101	108	52	56	4	5	278	299
Nebraska	37	32	30	26	22	21	NM	5	95	85
North Dakota	18	20	16	14	9	9	NM	1	44	45
South Dakota	21	21	15	13	6	7	1	1	43	42
South Atlantic	1,568	1,527	1,201	1,140	538	557	116	112	3,423	3,336
Delaware	21	23	19	17	15	16	1	1	56	57
District of Columbia	9	8	41	42	1	1	2	2	52	53
Florida	600	548	417	379	81	78	36	35	1,135	1,041
Georgia	205	219	187	193	101	123	11	10	503	545
Maryland	117	124	113	110	31	34	7	7	269	276
North Carolina	252	233	185	171	118	117	12	11	567	531
South Carolina	123	110	84	76	92	89	4	4	303	279
Virginia	196	213	128	123	65	64	42	41	432	442
West Virginia	45	48	28	29	34	35	1	1	107	113
East South Central	443	436	330	293	366	417	28	29	1,167	1,175
Alabama	121	122	91	90	101	113	4	4	317	329
Kentucky	88	86	53	56	99	100	11	12	251	254
Mississippi	76	73	58	56	56	53	5	5	194	187
Tennessee	158	155	128	91	111	150	8	8	405	405
West South Central	816	882	687	686	568	669	112	110	2,184	2,347
Arkansas	66	67	39	39	58	61	3	3	166	171
Louisiana	111	149	89	117	98	166	13	17	310	450
Oklahoma	68	75	49	55	38	47	11	12	167	188
Texas	572	591	510	475	374	394	84	77	1,540	1,538
Mountain	374	370	369	346	238	234	NM	33	1,015	983
Arizona	116	112	116	111	45	49	NM	9	287	282
Colorado	79	82	80	79	39	39	NM	7	204	207
Idaho	38	35	25	20	20	21	NM	1	84	77
Montana	22	22	18	16	12	8	NM	2	54	48
Nevada	44	44	41	34	55	45	NM	2	143	126
New Mexico	32	32	41	38	22	26	NM	7	102	104
Utah	31	30	35	35	21	24	3	3	91	92
Wyoming	12	13	13	12	24	23	NM	1	50	48
Pacific Contiguous	813	862	993	806	367	399	NM	44	2,224	2,110
California	555	623	800	646	259	227	NM	30	1,648	1,526
Oregon	102	97	79	63	53	57	NM	3	238	220
Washington	156	142	113	97	55	114	13	11	338	363
Pacific Noncontiguous	56	59	56	57	39	47	3	3	154	166
Alaska	21	20	20	18	7	8	NM	3	51	48
Hawaii	35	39	35	39	32	39	1	1	103	118
U.S. Total	6,710	6,915	6,229	5,833	3,659	3,921	544	566	17,141	17,235

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

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 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, November 2001
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.1	0.1	0.4	1.4	0.2
Connecticut	0.1	0.2	0.2	2.8	0.2
Maine.....	0.2	0.1	0.7	2.1	0.3
Massachusetts	0.3	0.2	0.8	1.9	0.5
New Hampshire	0.1	0.1	0.3	0.4	0.2
Rhode Island	0.1	0.0	0.2	0.2	0.2
Vermont	0.7	0.4	0.7	5.0	0.9
Mid Atlantic	0.1	0.1	0.1	0.1	0.1
New Jersey.....	0.1	0.1	0.2	0.5	0.1
New York.....	0.1	0.1	0.2	0.1	0.1
Pennsylvania.....	0.1	0.1	0.1	0.2	0.1
East North Central	0.2	0.2	0.2	0.6	0.3
Illinois	0.3	0.3	0.2	0.4	0.4
Indiana	0.4	0.5	0.4	1.8	0.6
Michigan	0.3	0.3	0.3	1.7	0.4
Ohio.....	0.3	0.3	0.3	1.2	0.4
Wisconsin.....	0.3	0.3	0.5	1.9	0.5
West North Central	0.4	0.5	0.7	3.4	0.6
Iowa.....	0.6	0.7	0.9	1.5	1.0
Kansas	0.8	0.8	1.4	4.5	0.7
Minnesota.....	0.6	0.5	0.6	3.1	0.7
Missouri	0.6	0.5	1.2	3.9	0.9
Nebraska	1.5	3.2	2.1	9.4	1.9
North Dakota	1.9	2.7	8.2	NM	4.0
South Dakota	2.1	4.1	2.6	NM	3.0
South Atlantic	0.5	0.7	0.6	1.0	0.4
Delaware	0.3	0.4	0.6	1.6	0.6
District of Columbia.....	-	-	-	-	-
Florida.....	0.5	1.0	2.0	1.5	0.6
Georgia.....	1.1	0.8	1.0	3.8	0.8
Maryland.....	0.5	0.4	0.6	2.5	0.8
North Carolina.....	0.7	0.7	0.6	1.9	0.6
South Carolina.....	0.9	0.6	0.6	1.6	0.6
Virginia	0.5	0.4	0.7	0.5	0.4
West Virginia.....	0.1	0.1	0.0	1.6	0.1
East South Central	0.4	0.5	0.9	1.4	0.5
Alabama	0.7	0.8	2.5	5.4	0.8
Kentucky.....	0.7	0.9	0.7	0.7	1.0
Mississippi.....	1.0	1.1	1.2	4.5	0.9
Tennessee.....	0.5	0.7	0.8	1.9	0.9
West South Central	0.6	1.0	0.6	2.0	0.5
Arkansas.....	0.9	1.0	2.3	3.5	1.0
Louisiana.....	0.9	1.0	0.3	1.4	0.6
Oklahoma.....	1.0	0.7	1.3	1.0	0.8
Texas	0.6	1.0	0.5	2.2	0.5
Mountain	0.6	0.5	1.8	NM	1.4
Arizona.....	0.7	0.4	3.1	NM	1.6
Colorado.....	1.4	1.0	5.0	NM	2.9
Idaho.....	0.9	1.9	0.8	NM	1.1
Montana	1.8	2.9	1.3	NM	2.0
Nevada	0.5	0.6	1.3	NM	1.1
New Mexico.....	1.8	1.5	7.6	NM	4.2
Utah.....	1.2	1.2	2.1	6.9	2.5
Wyoming	1.4	2.8	0.7	NM	1.0
Pacific Contiguous	0.5	1.1	3.4	NM	1.3
California	0.5	0.3	4.6	NM	1.4
Oregon.....	1.1	3.6	2.5	NM	2.2
Washington	1.1	4.8	4.5	4.6	3.0
Pacific Noncontiguous	0.6	1.6	0.4	8.9	0.7
Alaska.....	1.5	3.4	2.1	NM	1.9
Hawaii	-	-	-	-	-
U.S. Average	0.2	0.4	0.6	8.8	0.4

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

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. • 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 (November) 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	4,664	4,508	4,691	4,148	1,962	2,045	179	225	11,497	10,926
Connecticut	1,183	1,127	1,050	1,006	392	390	48	50	2,673	2,574
Maine	471	750	440	398	249	401	12	47	1,173	1,596
Massachusetts	2,045	1,647	2,316	1,882	871	794	83	79	5,315	4,402
New Hampshire	434	442	378	371	212	217	17	15	1,040	1,045
Rhode Island	300	321	310	310	121	135	12	28	744	794
Vermont	231	221	197	181	116	108	7	6	551	516
Mid Atlantic	12,107	11,567	12,928	11,302	4,579	3,720	884	1,236	30,498	27,825
New Jersey	2,422	2,402	2,917	2,607	951	809	51	82	6,340	5,900
New York	5,626	5,382	6,864	6,371	1,137	1,080	695	1,027	14,322	13,859
Pennsylvania	4,059	3,783	3,148	2,324	2,490	1,832	139	127	9,836	8,066
East North Central	12,743	12,213	10,558	10,296	8,880	8,879	918	918	33,100	32,304
Illinois	3,353	3,232	2,941	2,772	1,806	1,730	523	507	8,622	8,241
Indiana	1,856	1,735	1,145	1,098	1,706	1,665	47	47	4,754	4,544
Michigan	2,446	2,349	2,526	2,593	1,670	1,728	88	94	6,730	6,764
Ohio	3,626	3,558	2,862	2,827	2,666	2,799	209	220	9,362	9,404
Wisconsin	1,463	1,339	1,084	1,006	1,032	957	52	50	3,630	3,351
West North Central	6,030	5,908	4,536	3,909	2,968	3,324	347	345	13,881	13,486
Iowa	915	895	523	502	638	612	87	84	2,164	2,092
Kansas	864	889	750	718	428	427	35	33	2,077	2,066
Minnesota	1,332	1,245	1,105	671	838	1,185	51	50	3,326	3,151
Missouri	1,939	1,942	1,429	1,371	651	681	60	62	4,080	4,056
Nebraska	513	496	366	347	251	234	82	85	1,211	1,161
North Dakota	213	207	181	152	94	105	17	17	505	480
South Dakota	254	234	182	149	66	81	15	15	517	479
South Atlantic	21,956	20,496	14,794	13,710	6,473	6,469	1,315	1,272	44,537	41,947
Delaware	301	299	234	214	166	178	8	7	709	698
District of Columbia	130	119	557	586	12	13	17	24	716	741
Florida	8,034	7,075	4,841	4,135	923	837	405	382	14,203	12,428
Georgia	3,239	3,186	2,375	2,233	1,355	1,386	131	123	7,099	6,929
Maryland	1,742	1,747	1,535	1,581	399	382	68	68	3,745	3,778
North Carolina	3,521	3,313	2,290	2,146	1,391	1,448	138	137	7,341	7,044
South Carolina	1,781	1,683	1,062	1,005	1,098	1,108	51	51	3,993	3,847
Virginia	2,641	2,525	1,558	1,467	751	736	488	473	5,438	5,200
West Virginia	567	548	342	343	377	381	7	8	1,293	1,281
East South Central	6,391	6,173	4,109	3,495	4,208	4,679	331	329	15,039	14,677
Alabama	1,824	1,842	1,156	1,073	1,186	1,341	45	45	4,211	4,301
Kentucky	1,194	1,112	673	633	1,086	1,055	137	134	3,090	2,933
Mississippi	1,179	1,116	754	690	642	617	65	60	2,640	2,482
Tennessee	2,195	2,104	1,526	1,098	1,295	1,667	83	91	5,098	4,961
West South Central	13,928	12,792	8,865	7,698	7,444	6,732	1,411	1,269	31,648	28,490
Arkansas	1,088	1,016	521	480	700	668	48	44	2,357	2,207
Louisiana	2,013	1,999	1,311	1,212	1,562	1,455	207	180	5,093	4,846
Oklahoma	1,325	1,273	795	746	533	528	152	139	2,805	2,687
Texas	9,502	8,504	6,239	5,260	4,648	4,081	1,004	906	21,393	18,751
Mountain	5,375	4,971	4,520	4,212	2,858	2,571	430	387	13,183	12,141
Arizona	2,034	1,964	1,515	1,458	560	575	139	129	4,248	4,126
Colorado	981	958	956	953	439	400	79	74	2,454	2,385
Idaho	365	330	309	280	247	241	13	13	935	864
Montana	243	220	198	173	175	119	21	19	638	530
Nevada	802	629	515	407	687	526	34	23	2,039	1,585
New Mexico	411	378	467	428	265	227	97	87	1,240	1,121
Utah	409	364	417	378	239	243	37	33	1,101	1,018
Wyoming	130	128	144	136	246	240	9	9	528	512
Pacific Contiguous	10,029	10,180	12,102	9,755	5,782	4,931	587	492	28,496	25,358
California	7,402	7,716	10,184	7,989	4,334	3,280	415	350	22,330	19,335
Oregon	986	949	732	703	542	597	30	28	2,289	2,277
Washington	1,641	1,515	1,186	1,064	907	1,053	143	114	3,876	3,747
Pacific Noncontiguous	598	602	609	599	458	481	32	33	1,697	1,716
Alaska	207	190	207	191	79	74	25	26	519	480
Hawaii	391	412	402	409	378	407	7	8	1,178	1,236
U.S. Total	93,821	89,408	77,712	69,123	45,611	43,832	6,435	6,507	223,575	208,870

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 November 2001
(Cents)

Period	Residential	Commercial	Industrial	Other ¹	All Sectors
1990	7.83	7.34	4.74	6.40	6.57
1991	8.04	7.53	4.83	6.51	6.75
1992	8.21	7.66	4.83	6.74	6.82
1993	8.32	7.74	4.85	6.88	6.93
1994	8.38	7.73	4.77	6.84	6.91
1995	8.40	7.69	4.66	6.88	6.89
1996	8.36	7.64	4.60	6.91	6.86
1997	8.43	7.59	4.53	6.91	6.85
1998	8.26	7.41	4.48	6.63	6.74
1999					
January.....	7.58	6.99	4.28	6.32	6.42
February.....	7.92	7.18	4.32	6.20	6.50
March.....	7.90	7.15	4.19	6.34	6.43
April.....	8.09	7.08	4.24	6.34	6.40
May.....	8.27	7.21	4.30	6.41	6.50
June.....	8.43	7.42	4.54	6.43	6.83
July.....	8.49	7.56	4.80	6.46	7.11
August.....	8.42	7.49	4.87	6.40	7.08
September.....	8.36	7.45	4.57	6.40	6.87
October.....	8.37	7.41	4.47	6.46	6.70
November.....	8.09	7.13	4.27	6.17	6.39
December.....	7.94	6.88	4.19	6.24	6.41
Average	8.16	7.26	4.43	6.35	6.66
2000					
January.....	7.62	6.79	4.14	6.10	6.29
February.....	7.68	6.84	4.15	6.38	6.28
March.....	8.06	6.94	4.15	6.30	6.34
April.....	8.13	6.94	4.20	6.49	6.34
May.....	8.34	7.11	4.40	6.20	6.56
June.....	8.56	7.50	4.59	6.53	6.94
July.....	8.63	7.58	4.76	6.50	7.14
August.....	8.64	7.68	4.85	6.52	7.19
September.....	8.50	7.49	4.69	6.59	6.98
October.....	8.47	7.45	4.57	6.48	6.79
November.....	8.19	7.15	4.37	6.26	6.51
December.....	7.79	7.25	4.64	6.32	6.66
Average	8.22	7.22	4.46	6.38	6.68
2001					
January.....	7.73	7.60	4.96	6.00	6.89
February.....	8.03	7.55	5.09	6.20	6.94
March.....	8.19	7.51	4.90	6.22	6.90
April.....	8.42	7.58	4.92	6.31	6.96
May.....	8.57	7.48	4.93	6.25	6.96
June.....	8.82	7.84	5.16	5.96	7.33
July.....	8.93	8.20	5.35	5.87	7.66
August.....	8.88	8.10	5.32	5.89	7.61
September.....	8.72	7.99	5.15	5.78	7.39
October.....	8.63	7.94	4.90	6.13	7.17
November.....	8.28	7.39	4.67	6.12	6.79
Average	8.47	7.76	5.03	6.05	7.17
Year to Date Average					
2001	8.47	7.76	5.03	6.05	7.17
2000	8.27	7.25	4.45	6.40	6.69
1999	8.18	7.29	4.45	6.36	6.66

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

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

Sources: • 1990-1999: Form EIA-861, "Annual Electric Utility Report." • 2000-2001: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, November 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	11.2	11.8	10.0	9.4	7.6	7.8	12.0	12.5	9.9	9.9
Connecticut	11.1	10.9	9.2	9.3	7.5	7.1	9.8	10.0	9.6	9.4
Maine	7.2	13.9	11.1	10.9	4.3	6.4	23.0	24.3	7.3	10.3
Massachusetts	12.6	11.1	10.0	8.6	8.9	8.4	13.7	13.6	10.7	9.5
New Hampshire	11.8	13.0	10.2	10.7	8.8	9.0	12.1	12.0	10.4	11.1
Rhode Island	11.6	12.2	10.1	10.5	8.9	8.9	8.2	9.0	10.4	10.7
Vermont	12.5	12.4	11.1	11.0	8.2	7.9	15.5	13.1	10.8	10.6
Mid Atlantic	11.2	11.1	9.7	9.1	5.8	5.1	6.5	8.7	9.0	8.7
New Jersey	9.9	10.5	9.1	7.9	7.9	6.5	10.5	14.9	9.1	8.5
New York	13.6	14.1	11.4	11.9	4.8	4.9	5.8	8.3	10.2	10.9
Pennsylvania	9.6	8.9	8.0	6.0	5.7	4.7	11.3	9.3	7.7	6.5
East North Central	7.9	8.1	7.0	7.1	4.6	4.2	5.7	5.5	6.3	6.2
Illinois	8.1	8.4	6.9	6.9	4.7	3.6	5.1	4.6	6.3	6.0
Indiana	7.3	7.2	6.1	5.8	3.9	3.8	8.7	9.2	5.3	5.3
Michigan	8.3	8.2	7.6	8.1	5.1	5.2	9.4	8.8	7.0	7.1
Ohio	8.0	8.5	7.5	7.6	4.8	4.3	5.7	6.3	6.5	6.3
Wisconsin	8.0	7.7	6.4	6.2	4.3	4.1	7.3	7.0	6.0	5.8
West North Central	7.0	6.9	5.5	5.7	4.0	4.1	5.7	5.8	5.5	5.5
Iowa	7.1	7.9	5.9	6.3	3.7	3.7	5.7	6.0	5.3	5.4
Kansas	7.3	7.0	5.7	5.9	4.3	4.3	8.3	9.1	5.7	5.8
Minnesota	7.3	7.1	5.4	5.8	4.3	4.3	6.9	6.9	5.6	5.5
Missouri	6.6	6.5	5.2	5.4	4.0	4.2	4.4	5.5	5.4	5.5
Nebraska	6.6	6.0	5.3	4.9	3.6	3.5	NM	5.3	5.2	4.8
North Dakota	6.8	6.3	5.4	5.9	4.2	3.8	4.1	4.3	5.5	5.4
South Dakota	7.8	7.4	6.4	6.6	4.5	4.4	NM	4.2	6.5	6.3
South Atlantic	8.0	7.7	6.4	6.1	4.3	3.9	6.6	6.2	6.5	6.1
Delaware	8.6	9.3	6.9	6.6	4.9	5.0	13.8	14.5	6.7	6.8
District of Columbia	6.6	6.9	6.8	6.4	4.5	4.1	6.6	6.3	6.7	6.4
Florida	8.6	8.0	7.0	6.5	5.3	5.0	7.8	7.3	7.6	7.1
Georgia	7.4	7.7	6.3	6.1	4.0	3.5	8.3	7.3	6.0	5.6
Maryland	7.1	6.9	5.6	5.6	3.9	4.0	9.1	8.8	5.9	5.8
North Carolina	8.2	8.2	6.4	6.4	4.6	4.4	6.7	6.5	6.5	6.4
South Carolina	7.7	7.3	6.3	5.8	3.7	3.4	6.4	5.7	5.5	5.1
Virginia	7.6	7.4	5.7	5.6	4.2	3.9	5.3	5.1	6.0	5.9
West Virginia	6.4	6.5	5.5	5.5	3.8	3.8	9.7	8.5	5.1	5.2
East South Central	6.6	6.4	6.2	6.2	3.6	3.7	6.0	5.9	5.1	5.0
Alabama	7.1	6.9	6.5	6.6	3.6	3.6	6.9	7.2	5.3	5.2
Kentucky	5.6	5.3	5.2	5.1	2.7	2.8	4.4	4.4	3.9	3.9
Mississippi	7.4	6.9	6.7	6.4	4.3	4.1	8.1	7.8	6.0	5.7
Tennessee	6.5	6.4	6.4	6.6	4.2	4.6	8.4	8.1	5.7	5.7
West South Central	7.9	7.7	7.0	7.2	4.5	4.8	6.7	6.5	6.3	6.4
Arkansas	7.7	7.4	6.0	5.9	4.2	3.9	6.9	6.9	5.7	5.4
Louisiana	6.8	8.6	6.3	8.4	4.0	6.0	6.0	8.2	5.5	7.4
Oklahoma	6.2	6.4	4.6	5.5	2.9	4.0	4.2	4.7	4.4	5.2
Texas	8.4	7.8	7.6	7.3	4.9	4.7	7.4	6.6	6.9	6.5
Mountain	7.4	7.1	6.4	6.1	4.5	4.2	5.3	5.5	6.1	5.8
Arizona	7.2	7.2	6.8	6.7	4.8	5.1	4.2	4.5	6.4	6.4
Colorado	7.3	7.5	5.5	5.7	4.5	4.4	NM	8.1	5.9	6.0
Idaho	6.5	5.5	5.8	4.4	3.6	3.5	NM	4.6	5.3	4.5
Montana	7.3	6.4	6.5	5.9	5.4	3.5	9.4	9.6	6.6	5.6
Nevada	9.4	8.1	8.4	6.9	5.5	4.5	5.1	4.6	7.1	6.0
New Mexico	8.9	8.7	7.5	7.4	4.9	5.9	NM	5.9	6.9	7.2
Utah	6.6	6.3	5.7	5.3	3.6	3.2	4.3	4.1	5.2	4.7
Wyoming	7.0	6.5	5.7	5.4	3.6	3.2	NM	5.8	4.6	4.2
Pacific Contiguous	8.5	8.4	8.6	7.7	6.5	4.1	4.4	3.8	8.0	6.7
California	10.1	10.6	9.5	8.8	8.3	4.1	NM	3.7	9.2	7.8
Oregon	7.0	6.1	6.6	5.2	4.7	3.8	8.7	7.2	6.2	5.1
Washington	6.1	5.1	6.0	5.0	3.9	4.0	5.2	3.7	5.5	4.6
Pacific Noncontiguous	14.2	15.0	12.5	13.1	10.0	11.6	NM	14.4	12.3	13.2
Alaska	12.4	12.0	10.4	9.7	7.3	8.6	NM	14.1	10.6	10.5
Hawaii	15.6	17.1	14.1	15.6	10.9	12.4	13.6	15.6	13.3	14.8
U.S. Average	8.28	8.19	7.39	7.15	4.67	4.37	6.12	6.26	6.79	6.51

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

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 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, November 2001
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.2	0.2	0.8	1.3	0.2
Connecticut	0.2	0.3	0.5	2.4	0.2
Maine	0.3	0.2	1.4	1.7	0.3
Massachusetts	0.3	0.4	1.6	2.0	0.4
New Hampshire	0.2	0.2	0.6	0.5	0.2
Rhode Island	0.2	0.1	0.4	0.2	0.2
Vermont	1.1	0.6	1.5	5.2	0.9
Mid Atlantic	0.1	0.1	0.2	0.1	0.1
New Jersey	0.1	0.1	0.4	0.6	0.1
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	0.4	0.5	0.7	0.3
Illinois	0.5	0.5	0.5	0.4	0.4
Indiana	0.8	0.9	0.9	2.0	0.6
Michigan	0.4	0.4	0.8	1.8	0.4
Ohio	0.5	0.5	0.7	1.3	0.4
Wisconsin	0.6	0.5	1.1	2.1	0.5
West North Central	0.7	0.7	1.1	2.8	0.6
Iowa	1.1	1.2	1.9	1.7	1.0
Kansas	1.3	1.5	2.2	4.8	0.9
Minnesota	0.9	0.8	1.2	3.4	0.8
Missouri	1.0	0.8	2.3	4.4	0.9
Nebraska	2.1	3.6	2.3	NM	2.3
North Dakota	2.6	3.9	7.6	6.9	3.3
South Dakota	2.9	4.0	2.5	NM	2.9
South Atlantic	0.9	0.9	1.0	1.3	0.5
Delaware	0.5	0.7	1.2	1.8	0.6
District of Columbia	-	-	-	-	-
Florida	0.9	1.2	2.9	1.8	0.7
Georgia	1.9	1.3	1.5	4.0	1.0
Maryland	0.9	0.7	1.1	2.6	0.8
North Carolina	1.2	1.2	1.0	2.6	0.7
South Carolina	1.6	1.1	1.0	2.1	0.8
Virginia	0.9	0.8	1.1	0.7	0.5
West Virginia	0.2	0.2	0.1	1.8	0.1
East South Central	0.7	0.8	1.5	1.8	0.6
Alabama	1.4	1.2	3.8	6.1	1.0
Kentucky	1.3	1.6	1.2	0.8	1.0
Mississippi	1.9	1.6	1.9	5.9	1.1
Tennessee	0.8	1.3	1.6	2.2	0.9
West South Central	1.1	1.3	0.8	2.4	0.6
Arkansas	1.6	1.6	3.2	4.6	1.1
Louisiana	1.7	1.4	0.5	1.4	0.7
Oklahoma	1.7	1.5	2.0	1.2	0.9
Texas	1.1	1.3	0.7	2.5	0.6
Mountain	0.9	0.4	1.7	7.7	1.3
Arizona	0.9	0.4	3.0	7.0	1.6
Colorado	1.9	0.8	4.9	NM	2.9
Idaho	1.2	1.7	0.8	NM	1.2
Montana	2.4	2.6	1.3	8.4	2.1
Nevada	0.7	0.4	1.2	5.8	1.0
New Mexico	2.6	1.1	7.3	NM	4.0
Utah	1.7	0.9	2.1	6.2	2.5
Wyoming	2.0	2.9	0.7	NM	1.4
Pacific Contiguous	0.6	0.4	3.2	9.0	1.0
California	0.6	0.2	4.4	NM	1.2
Oregon	1.5	2.2	2.0	7.4	1.6
Washington	1.4	2.5	3.8	4.3	1.9
Pacific Noncontiguous	0.7	1.4	0.4	NM	0.8
Alaska	1.9	3.8	2.3	NM	2.4
Hawaii	-	-	-	-	-
U.S. Average	0.4	0.4	0.7	2.1	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 (November) 2001 and 2000
(Cents)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	11.8	11.4	10.4	9.5	8.6	7.6	13.3	13.6	10.6	9.8
Connecticut	10.9	10.8	9.3	9.2	7.7	7.3	10.0	10.3	9.6	9.5
Maine	10.9	12.7	11.4	10.6	6.9	6.3	45.4	24.2	9.9	9.8
Massachusetts	12.3	10.8	10.8	9.1	9.7	8.1	13.9	14.2	11.2	9.5
New Hampshire	12.6	13.6	10.6	11.3	9.1	9.2	13.8	12.5	11.0	11.6
Rhode Island	12.2	11.4	10.4	9.7	9.9	8.3	17.4	11.5	11.0	10.1
Vermont	12.5	12.0	11.1	10.4	7.9	7.2	15.4	13.0	10.7	10.1
Mid Atlantic	11.5	11.3	10.5	9.5	6.0	4.8	6.4	9.0	9.6	8.9
New Jersey	10.4	10.8	9.3	8.6	8.4	6.7	11.4	16.8	9.5	9.1
New York	14.2	14.1	13.1	12.2	5.2	4.9	5.8	8.7	11.4	11.2
Pennsylvania	9.7	9.1	8.0	6.3	5.8	4.3	9.4	8.6	7.8	6.6
East North Central	8.2	8.3	7.2	7.2	4.6	4.3	6.1	6.1	6.5	6.3
Illinois	8.8	9.0	7.4	7.2	4.9	4.3	5.7	5.4	6.9	6.6
Indiana	6.9	6.9	5.8	5.9	4.0	3.8	5.9	10.1	5.3	5.1
Michigan	8.4	8.5	7.7	7.9	5.2	5.1	10.2	10.3	7.1	7.1
Ohio	8.4	8.7	7.7	7.6	4.8	4.5	6.0	6.2	6.7	6.5
Wisconsin	7.9	7.6	6.4	6.0	4.3	4.0	7.4	7.2	6.0	5.7
West North Central	7.4	7.4	6.1	6.1	4.4	4.3	6.2	6.1	6.0	6.0
Iowa	8.0	8.2	6.7	6.6	4.2	3.9	6.1	6.3	6.0	5.9
Kansas	7.7	7.7	6.2	6.3	4.6	4.5	8.6	8.5	6.3	6.3
Minnesota	7.6	7.4	6.0	6.2	4.5	4.5	7.3	7.6	6.0	5.8
Missouri	7.1	7.3	6.0	6.0	4.5	4.6	6.0	6.0	6.1	6.2
Nebraska	6.6	6.6	5.6	5.5	3.8	3.6	6.2	5.8	5.5	5.3
North Dakota	6.7	6.6	5.9	6.0	4.2	4.0	4.3	4.3	5.7	5.5
South Dakota	7.7	7.4	6.6	6.6	4.6	4.6	4.3	4.1	6.6	6.3
South Atlantic	8.1	7.8	6.6	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	14.3	15.7	7.0	6.8
District of Columbia	7.8	8.1	7.9	7.7	4.9	4.8	7.2	6.7	7.8	7.6
Florida	8.5	7.7	7.1	6.2	5.4	4.9	7.7	7.0	7.7	6.9
Georgia	7.9	7.9	6.7	6.5	4.4	4.1	8.6	8.4	6.5	6.3
Maryland	7.8	8.1	6.5	6.7	4.4	4.1	9.8	8.9	6.7	6.9
North Carolina	8.2	8.1	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	6.0	5.9	5.7	5.5
Virginia	7.7	7.6	5.8	5.7	4.2	3.9	5.1	5.0	6.2	6.0
West Virginia	6.3	6.3	5.4	5.5	3.7	3.8	10.4	9.3	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	3.8	4.0	7.0	7.1	5.6	5.6
Kentucky	5.5	5.4	5.1	5.1	3.1	3.1	4.5	4.4	4.2	4.2
Mississippi	7.4	7.1	7.0	6.5	4.5	4.2	8.7	8.2	6.3	6.0
Tennessee	6.4	6.3	6.3	6.3	4.3	4.6	8.4	8.3	5.7	5.6
West South Central	8.4	7.8	7.4	6.7	5.2	4.5	7.2	6.5	7.0	6.3
Arkansas	7.8	7.5	6.2	5.9	4.5	4.2	7.0	6.7	6.1	5.8
Louisiana	8.1	7.9	7.7	7.2	5.7	4.9	8.0	7.0	7.1	6.5
Oklahoma	7.2	7.2	6.2	6.2	4.3	4.1	5.5	5.2	6.0	5.9
Texas	8.7	7.9	7.6	6.8	5.2	4.4	7.4	6.6	7.3	6.4
Mountain	7.8	7.5	6.6	6.2	4.8	4.1	5.0	5.4	6.4	6.0
Arizona	8.4	8.5	7.4	7.4	5.2	5.1	3.9	4.6	7.2	7.2
Colorado	7.4	7.5	5.7	5.7	4.6	4.5	7.5	8.4	6.0	6.1
Idaho	6.0	5.4	5.1	4.2	3.6	3.1	4.7	4.4	4.8	4.2
Montana	6.9	6.3	6.4	5.8	5.8	2.9	8.5	8.1	6.5	4.9
Nevada	9.0	7.2	8.4	6.7	6.4	4.9	5.0	4.6	7.7	6.1
New Mexico	8.8	8.3	7.4	7.0	5.4	4.7	5.4	5.7	7.0	6.6
Utah	6.7	6.3	5.5	5.2	3.6	3.3	4.2	4.1	5.2	4.8
Wyoming	6.8	6.6	5.5	5.4	3.5	3.4	5.1	5.0	4.5	4.4
Pacific Contiguous	8.7	8.6	9.4	8.0	7.0	4.6	3.6	3.9	8.3	7.0
California	10.5	10.6	10.9	9.2	8.9	5.5	3.4	3.9	9.9	8.5
Oregon	6.2	5.9	5.3	5.1	4.0	3.4	6.9	7.2	5.3	4.8
Washington	5.6	5.2	5.4	4.9	4.5	3.5	4.1	3.5	5.2	4.4
Pacific Noncontiguous	14.5	14.3	12.6	12.4	10.5	10.9	14.5	14.2	12.6	12.5
Alaska	12.2	11.4	10.1	9.3	7.9	7.9	14.6	14.0	10.5	9.9
Hawaii	16.1	16.3	14.5	14.7	11.3	11.6	14.1	14.7	13.7	13.9
U.S. Average	8.47	8.27	7.76	7.25	5.03	4.45	6.05	6.40	7.17	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.) • 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, November 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	208,524	-4	3,502	1,131	-	-	96	*	47
Gantt (AL).....	-	-	-	251	-	-	-	-	-
Lowman (AL).....	208,524	-	-	-	-	-	96	-	-
McIntosh-CAES (AL).....	-	-	963	-	-	-	-	-	9
McWilliams (AL).....	-	-	2,539	-	-	-	-	-	38
Point A (AL).....	-	-	-	880	-	-	-	-	-
Portland (FL).....	-	-4	-	-	-	-	-	*	-
Alabama Power Co	4,119,255	5,577	763,193	172,684	850,739	-	1,912	8	5,367
Bankhead Dam (AL).....	-	-	-	12,264	-	-	-	-	-
Barry (AL).....	811,651	12	685,933	-	-	-	333	*	4,679
Chickasaw (AL).....	-	-	-	-	-	-	-	-	-
Farley (AL).....	-	-	-	-	850,739	-	-	-	-
Gadsden New (AL).....	17,362	-	994	-	-	-	11	-	13
Gaston, E C (AL).....	1,007,051	4,841	-	-	-	-	411	7	-
GE Plastics (AL).....	-	-	381	-	-	-	-	-	4
Gorgas (AL).....	616,710	724	-	-	-	-	252	1	-
Greene County (AL).....	309,480	-	-	-	-	-	124	-	-
H Neely Henry Dam (AL).....	-	-	-	7,770	-	-	-	-	-
Harris (AL).....	-	-	-	2,478	-	-	-	-	-
Holt Dam (AL).....	-	-	-	10,109	-	-	-	-	-
Jordan (AL).....	-	-	-	10,211	-	-	-	-	-
Lay Dam (AL).....	-	-	-	20,476	-	-	-	-	-
Lewis Smith Dam (AL).....	-	-	-	20,141	-	-	-	-	-
Logan Martin Dam (AL).....	-	-	-	13,107	-	-	-	-	-
Martin Dam (AL).....	-	-	-	14,767	-	-	-	-	-
Miller (AL).....	1,357,001	-	1,815	-	-	-	779	-	21
Mitchell Dam (AL).....	-	-	-	16,496	-	-	-	-	-
Thurlow Dam (AL).....	-	-	-	10,683	-	-	-	-	-
Walter Bouldin Dam (AL).....	-	-	-	19,684	-	-	-	-	-
Washington County (AL).....	-	-	74,070	-	-	-	-	-	652
Weiss Dam (AL).....	-	-	-	8,074	-	-	-	-	-
Yates Dam (AL).....	-	-	-	6,424	-	-	-	-	-
Alexandria (City of)	-	-	-	-	-	-	-	-	-
D G Hunter (LA).....	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	105,594	-	439	-	-	-	66	-	6
Richard Gorsuch (OH).....	105,594	-	439	-	-	-	66	-	6
Ameren-UE	2,596,264	26,523	7,519	52,036	832,611	5,612	1,519	14	82
Callaway (MO).....	-	-	-	-	832,611	-	-	-	-
Howard Bend (MO).....	-	13	-	-	-	-	-	*	-
Jefferson City (MO).....	-	-18	-	-	-	-	-	-	-
Keokuk (IA).....	-	-	-	70,750	-	-	-	-	-
Kirksville (MO).....	-	-	12	-	-	-	-	-	*
Labadie (MO).....	1,533,257	413	-	-	-	-	895	1	-
Meramec (MO).....	210,211	-61	7,527	-	-	-	132	*	81
Mexico (MO).....	-	35	-	-	-	-	-	*	-
Moberly (MO).....	-	40	-	-	-	-	-	*	-
Moreau (MO).....	-	-9	-	-	-	-	-	*	-
Osage (MO).....	-	-	-	2,044	-	-	-	-	-
Portable (MO).....	-	-	-	-	-	-	-	-	-
Rush Island (MO).....	286,674	2,273	-	-	-	-	191	4	-
Sioux (MO).....	566,122	24,364	-	-	-	5,612	301	8	-
Taum Sauk (MO).....	-	-	-	-20,758	-	-	-	-	-
Venice No. 2 (IL).....	-	-527	-	-	-	-	-	-	-
Viaduct (MO).....	-	-	-20	-	-	-	-	-	-
Ames (City of)	26,684	234	-	-	-	-	16	*	-
Ames (IA).....	26,684	234	-	-	-	-	16	*	-
Ames Gt (IA).....	-	-	-	-	-	-	-	-	-
Anchorage (City of)	-	8	74,167	8,881	-	-	-	*	740
Anchorage (AK).....	-	8	4,358	-	-	-	-	*	74
Eklutna (AK).....	-	-	-	8,881	-	-	-	-	-
GMS 2 (AK).....	-	-	69,809	-	-	-	-	-	666
Appalachian Power Co	1,530,500	11,392	-	228	-	-	605	16	-
Amos, John E (WV).....	707,676	1,916	-	-	-	-	281	3	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	-	-	1,086	-	-	-	-	-
Byllesby 2 (VA).....	-	-	-	1,299	-	-	-	-	-
Claytor (VA).....	-	-	-	5,077	-	-	-	-	-
Clinch River (VA).....	369,620	384	-	-	-	-	143	1	-
Glen Lyn (VA).....	113,597	1,131	-	-	-	-	45	2	-
Kanawha River (WV).....	213,806	319	-	-	-	-	84	*	-
Leesville (VA).....	-	-	-	1,283	-	-	-	-	-
London (WV).....	-	-	-	1,788	-	-	-	-	-
Marmet (WV).....	-	-	-	896	-	-	-	-	-
Mountaineer (WV).....	125,801	7,642	-	-	-	-	52	11	-
Niagara (VA).....	-	-	-	142	-	-	-	-	-
Reusens (VA).....	-	-	-	101	-	-	-	-	-
Smith Mountain (VA).....	-	-	-	-13,704	-	-	-	-	-
Winfield (WV).....	-	-	-	2,260	-	-	-	-	-
Arizona Elec Pwr Coop Inc	244,040	-	750	-	-	-	118	-	8
Apache Station (AZ).....	244,040	-	750	-	-	-	118	-	8
Arizona Public Service Co	1,779,377	672	108,602	2,682	2,262,870	-	1,033	1	1,332
Childs (AZ).....	-	-	-	1,640	-	-	-	-	-
Cholla (AZ).....	510,169	616	52	-	-	-	307	1	1
Fairview (AZ).....	-	6	-	-	-	-	-	*	-
Four Corners (NM).....	1,269,208	-	3,056	-	-	-	726	-	34
Irving (AZ).....	-	-	-	1,042	-	-	-	-	-
Ocotillo (AZ).....	-	-	27,270	-	-	-	-	-	347
Palo Verde (AZ).....	-	-	-	-	2,262,870	-	-	-	-
Phoenix (AZ).....	-	-	53,085	-	-	-	-	-	577
Saguaro (AZ).....	-	-	19,555	-	-	-	-	-	270
Yucca (AZ).....	-	50	5,584	-	-	-	-	*	102
Arkansas Elec Coop Corp	-	-	4,636	33,523	-	-	-	-	51
Bailey (AR).....	-	-	-	-	-	-	-	-	-
Clyde Ellis (AR).....	-	-	-	7,550	-	-	-	-	-
Dam #2 (AK).....	-	-	-	18,444	-	-	-	-	-
Dam 9 (AR).....	-	-	-	7,529	-	-	-	-	-
Fitzhugh (AR).....	-	-	-	-	-	-	-	-	-
Fulton (AR).....	-	-	-	-	-	-	-	-	-
Mc Clellan (AR).....	-	-	4,636	-	-	-	-	-	51
Arkansas Power & Light Co	1,524,005	4,222	103,110	4,957	1,243,740	-	948	9	1,123
Arkansas Nuclear One(AR).....	-	-	-	-	1,243,740	-	-	-	-
Blytheville (AR).....	-	-	-	-	-	-	-	-	-
Carpenter (AR).....	-	-	-	3,235	-	-	-	-	-
Couch, Harvey (AR).....	-	-	-	-	-	-	-	-	-
Independence (AR).....	967,587	1,763	-	-	-	-	593	4	-
L Catherine (AR).....	-	-	103,110	-	-	-	-	-	1,123
Mablevale (AR).....	-	-	-	-	-	-	-	-	-
Rommel (AR).....	-	-	-	1,722	-	-	-	-	-
Ritchie, R E (AR).....	-	-	-	-	-	-	-	-	-
White Bluff (AR).....	556,418	2,459	-	-	-	-	356	5	-
Associated Elec Coop	1,134,624	556	122,835	-	-	-	660	1	926
Chouteau (MO).....	-	-	68,127	-	-	-	-	-	532
Essex (MO).....	-	-	709	-	-	-	-	-	8
Nadaway (MO).....	-	-	-	-	-	-	-	-	-
New Madrid (MO).....	352,282	369	-	-	-	-	204	1	-
St Francis (MO).....	-	-	53,999	-	-	-	-	-	386
Thomas Hill (MO).....	782,342	156	-	-	-	-	456	*	-
Unionville (MO).....	-	31	-	-	-	-	-	*	-
Atlantic City Elec Co	82,599	585	10	-	-	-	40	1	*
Deepwater (NJ).....	18,822	35	10	-	-	-	8	*	*
England, B L (NJ).....	63,777	550	-	-	-	-	32	1	-
Austin (City of)	-	-	100,028	-	-	-	-	-	1,076
Decker Creek (TX).....	-	-	86,846	-	-	-	-	-	926
Holly Street (TX).....	-	-	13,182	-	-	-	-	-	150
Avista Corporation	-	-	6,414	165,169	-	17,500	-	-	77

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	-	-	38,914	-	-	-	-	-
Kettle Fls (WA).....	-	-	25	-	-	17,500	-	-	*
Little Falls (WA).....	-	-	-	11,784	-	-	-	-	-
Long Lake (WA).....	-	-	-	28,260	-	-	-	-	-
Monroe Street (WA).....	-	-	-	8,918	-	-	-	-	-
Nine Mile (WA).....	-	-	-	8,001	-	-	-	-	-
Northeast (WA).....	-	-	1,244	-	-	-	-	-	17
Noxon Rapids (MT).....	-	-	-	56,304	-	-	-	-	-
Post Falls (ID).....	-	-	-	5,734	-	-	-	-	-
Rathdrum (ID).....	-	-	5,145	-	-	-	-	-	60
Upper Falls (WA).....	-	-	-	7,254	-	-	-	-	-
Basin Elec Power Coop	1,925,614	2,789	-	-	-	-	1,414	6	-
Antelope Valley (ND).....	508,862	933	-	-	-	-	427	2	-
Laramie River (WY).....	1,129,725	570	-	-	-	-	736	1	-
Leland Olds (ND).....	287,027	1,169	-	-	-	-	251	2	-
Spirit Mound (SD).....	-	117	-	-	-	-	-	*	-
Black Hills Pwr and Lt Co	94,085	244	18,953	-	-	-	76	1	194
French, Ben (SD).....	11,959	29	999	-	-	-	10	*	16
Neil Simpson 2 (WY).....	60,921	172	17,954	-	-	-	44	*	177
Osage (WY).....	21,297	-	-	-	-	-	21	-	-
Simpson, Neil (WY).....	-92	43	-	-	-	-	-	*	-
Braintree (City of)	-	-	5,359	-	-	-	-	-	54
Potter Station (MA).....	-	-	5,359	-	-	-	-	-	54
Brazos Elec Pwr Coop Inc	-	19	49,799	-	-	-	-	*	546
Miller, R W (TX).....	-	19	49,799	-	-	-	-	*	546
North Texas (TX).....	-	-	-	-	-	-	-	-	-
Brownsville (City of)	-	-	-	-	-	-	-	-	-
Si Ray (TX).....	-	-	-	-	-	-	-	-	-
Bryan (City of)	-	-	16,300	-	-	-	-	-	209
Bryan (TX).....	-	-	8,722	-	-	-	-	-	123
Dansby (TX).....	-	-	7,578	-	-	-	-	-	86
Burbank (City of)	-	-	4,300	-	-	-	-	-	61
Magnolia (CA).....	-	-	55	-	-	-	-	-	2
Olive (CA).....	-	-	4,245	-	-	-	-	-	59
Burlington (City of)	-	65	270	-	-	13,166	-	*	3
Burlington (VT).....	-	47	-	-	-	-	-	*	-
J C McNeil (VT).....	-	18	270	-	-	13,166	-	*	3
California (State of)	-	-	-	117,769	-	-	-	-	-
Alamo (CA).....	-	-	-	5,870	-	-	-	-	-
Bottle Rock (CA).....	-	-	-	-	-	-	-	-	-
Devil Canyon (CA).....	-	-	-	68,727	-	-	-	-	-
Edw Hyatt (CA).....	-	-	-	51,529	-	-	-	-	-
Mojave Siphon (CA).....	-	-	-	4,502	-	-	-	-	-
Thermal Div (CA).....	-	-	-	1,682	-	-	-	-	-
Thermalito (CA).....	-	-	-	10,441	-	-	-	-	-
W E Warne (CA).....	-	-	-	37,828	-	-	-	-	-
William R Gianelli (CA).....	-	-	-	-62,810	-	-	-	-	-
Cardinal Operating Co	689,029	1,437	-	-	-	-	278	2	-
Cardinal (OH).....	689,029	1,437	-	-	-	-	278	2	-
Carolina Power & Light Co	2,288,576	5,589	8,575	1,634	1,716,021	-	926	11	116
Asheville (NC).....	208,539	116	945	-	-	-	81	*	15
Blewett (NC).....	-	143	-	366	-	-	-	1	-
Brunswick (NC).....	-	-	-	-	1,202,033	-	-	-	-
Cape Fear (NC).....	127,444	-27	-	-	-	-	52	*	-
Darlington County (SC).....	-	86	3,115	-	-	-	-	*	48
Harris (NC).....	-	-	-	-	-7,423	-	-	-	-
Lee (NC).....	123,011	712	-	-	-	-	56	1	-
Marshall (NC).....	-	-	-	452	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	374,689	985	-	-	-	-	153	2	-
Morehead (NC)	-	-	-	-	-	-	-	-	-
Richmond (NC)	-	55	1,356	-	-	-	-	*	14
Robinson, H B (SC)	21,471	12	-	-	521,411	-	8	*	-
Rowan (NC)	-	155	852	-	-	-	-	*	13
Roxboro (NC)	1,225,493	1,979	-	-	-	-	485	3	-
Sutton (NC)	172,824	750	-	-	-	-	74	2	-
Tillery (NC)	-	-	-	816	-	-	-	-	-
Walters (NC)	-	-	-	-	-	-	-	-	-
Wayne County (NC)	-	450	2,307	-	-	-	-	1	26
Weatherspoon (NC)	35,105	173	-	-	-	-	16	*	-
Central Hudson Gas & Elec	-	100	108	2,971	-	-	-	*	2
Coxsackie (NY)	-	-	108	-	-	-	-	-	2
Dashville (NY)	-	-	-	60	-	-	-	-	-
High Falls (NY)	-	-	-	8	-	-	-	-	-
Neversink (NY)	-	-	-	2,541	-	-	-	-	-
South Cairo (NY)	-	100	-	-	-	-	-	*	-
Sturgeon Pool (NY)	-	-	-	362	-	-	-	-	-
Central Illinois Light Co	438,213	1,006	2,545	-	-	-	205	2	15
Duck Creek (IL)	160,546	474	-	-	-	-	78	1	-
E D Edwards (IL)	277,667	532	-	-	-	-	128	1	-
Pekin Cogen (IL)	-	-	2,532	-	-	-	-	-	14
Sterling Avenue (IL)	-	-	13	-	-	-	-	-	*
Central Illinois Public Service Co	476,113	2,403	75,095	-	-	-	282	5	566
Coffeen (IL)	42,986	590	-	-	-	-	26	1	-
Grand Tower (IL)	-	-	75,095	-	-	-	-	-	566
Hutsonville (IL)	46,172	118	-	-	-	-	21	*	-
Meredosia (IL)	68,467	354	-	-	-	-	36	1	-
Newton (IL)	318,488	1,341	-	-	-	-	199	3	-
Central Iowa Power Coop	32,138	-	-	-	-	-	15	-	-
Fair Station (IA)	32,138	-	-	-	-	-	15	-	-
Summit Lake (IA)	-	-	-	-	-	-	-	-	-
Central Louisiana Elec Co	627,729	-	129,253	-	-	-	453	-	1,228
Dolet Hills (LA)	394,091	-	617	-	-	-	307	-	7
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	233,638	-	799	-	-	-	146	-	7
Teche (LA)	-	-	127,837	-	-	-	-	-	1,215
Central Operating Co	367,177	3,356	-	-	-	-	151	5	-
Sporn, Phil (WV)	367,177	3,356	-	-	-	-	151	5	-
Central Power & Light Co	270,482	760	479,476	2,903	-	-	145	1	4,938
Bates, J L (TX)	-	-	15,959	-	-	-	-	-	174
Coletto Creek (TX)	270,482	760	-	-	-	-	145	1	-
Davis, Barney M (TX)	-	-	249,768	-	-	-	-	-	2,534
Eagle Pass (TX)	-	-	-	2,903	-	-	-	-	-
Hill, Lon C (TX)	-	-	81,137	-	-	-	-	-	826
Joslin, E S (TX)	-	-	12,994	-	-	-	-	-	137
La Palma (TX)	-	-	19,099	-	-	-	-	-	195
Laredo (TX)	-	-	27,939	-	-	-	-	-	306
Nueces Bay (TX)	-	-	37,343	-	-	-	-	-	395
Victoria (TX)	-	-	35,237	-	-	-	-	-	372
Chelan Pub Util Dist #1	-	-	-	546,580	-	-	-	-	-
Chelan (WA)	-	-	-	22,055	-	-	-	-	-
Rock Island (WA)	-	-	-	161,475	-	-	-	-	-
Rocky Reach (WA)	-	-	-	363,050	-	-	-	-	-
Chillicothe (City of)	-	-	-	-	-	-	-	-	-
Chillicothe (MO)	-	-	-	-	-	-	-	-	-
Chugach Elec Assn Inc	-	-	195,725	21,794	-	-	-	-	2,177
Beluga (AK)	-	-	164,461	-	-	-	-	-	1,789
Bernice Lake (AK)	-	-	5,166	-	-	-	-	-	73

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	21,794	-	-	-	-	-
Bradley Lake (AK).....	-	-	-	-	-	-	-	-	-
Cooper Lake (AK).....	-	-	-	-	-	-	-	-	-
International (AK).....	-	-	86	-	-	-	-	-	4
Soldotna (AK).....	-	-	26,012	-	-	-	-	-	311
Cincinnati Gas Elec Co	1,703,724	7,793	671	-	-	-	728	12	8
Beckjord, Walter C (OH).....	354,357	970	-	-	-	-	163	2	-
Dicks Creek (OH).....	-	-110	-	-	-	-	-	-	-
East Bend (KY).....	373,901	599	-	-	-	-	161	1	-
Miami Fort (OH).....	257,461	1,767	-	-	-	-	111	3	-
W. H. Zimmer (OH).....	718,005	4,539	-	-	-	-	293	6	-
Woodsdale (OH).....	-	28	671	-	-	-	-	*	8
Cleveland Elec Illum Co	478,424	5,029	-	-17,777	900,034	-	223	9	-
Ashtabula (OH).....	56,504	509	-	-	-	-	38	1	-
Eastlake (OH).....	405,832	4,334	-	-	-	-	176	7	-
Lake Shore (OH).....	16,088	186	-	-	-	-	9	*	-
Perry (OH).....	-	-	-	-	900,034	-	-	-	-
Seneca (PA).....	-	-	-	-17,777	-	-	-	-	-
Colorado Springs(City of)	259,764	243	863	3,881	-	-	146	*	12
Drake, Martin (CO).....	115,394	-	788	-	-	-	61	-	8
George Birdsall (CO).....	-	-	-163	-	-	-	-	-	*
Manitou (CO).....	-	-	-	40	-	-	-	-	-
Ray D. Nixon (CO).....	144,370	243	238	-	-	-	85	*	3
Ruxton (CO).....	-	-	-	-	-	-	-	-	-
Tesla (CO).....	-	-	-	3,841	-	-	-	-	-
Columbia (City of)	-317	-	-	-	-	-	-	-	-
Columbia (MO).....	-317	-	-	-	-	-	-	-	-
Columbus Southern Pwr Co	837,194	1,260	-	-	-	-	371	2	-
Conesville (OH).....	808,157	1,094	-	-	-	-	356	2	-
Picway (OH).....	29,037	166	-	-	-	-	14	*	-
Connecticut Lgt & Pwr Co	-	-	-	-	-	-	-	-	-
South Meadow (CT).....	-	-	-	-	-	-	-	-	-
Consol Edison Co N Y Inc	-	15,359	59,448	-	-	-	-	33	739
59Th Street (NY).....	-	-	-	-	-	-	-	-	-
74Th Street (NY).....	-	-12	-	-	-	-	-	-	-
Buchanan (NY).....	-	-	-	-	-	-	-	-	-
East River (NY).....	-	15,358	22,752	-	-	-	-	33	298
Hudson Avenue (NY).....	-	13	-	-	-	-	-	*	-
Indian Point (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-
Waterside (NY).....	-	-	36,696	-	-	-	-	-	441
Consolidated Water Pwr Co	-	-	-	14,563	-	-	-	-	-
Biron (WI).....	-	-	-	2,848	-	-	-	-	-
Du Bay (WI).....	-	-	-	4,241	-	-	-	-	-
Stevens Point (WI).....	-	-	-	1,698	-	-	-	-	-
Wisconsin Rapids (WI).....	-	-	-	3,966	-	-	-	-	-
Wisconsin River Di (WI).....	-	-	-	1,810	-	-	-	-	-
Consumers Power Co	1,699,667	8,934	38,130	-49,593	-1,979	-	848	22	665
Alcona (MI).....	-	-	-	1,959	-	-	-	-	-
Allegan Dam (MI).....	-	-	-	1,082	-	-	-	-	-
Campbell, J H (MI).....	894,330	902	-	-	-	-	424	1	-
Cobb, B C (MI).....	183,297	-	1,618	-	-	-	102	-	16
Cooke (MI).....	-	-	-	1,841	-	-	-	-	-
Croton (MI).....	-	-	-	3,847	-	-	-	-	-
Five Channels (MI).....	-	-	-	1,757	-	-	-	-	-
Footo (MI).....	-	-	-	2,239	-	-	-	-	-
Gaylord (MI).....	-	-	-	-	-	-	-	-	-
Hardy (MI).....	-	-	-	8,961	-	-	-	-	-
Hodenpyl (MI).....	-	-	-	3,359	-	-	-	-	-
Kam, D E (MI).....	246,326	7,056	35,530	-	-	-	121	19	638

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	1,394	-	-	-	-	-
Ludington (MI)	-	-	-	-86,378	-	-	-	-	-
Mio (MI)	-	-	-	1,142	-	-	-	-	-
Morrow, B E (MI)	-	-	2	-	-	-	-	-	*
Palisades (MI)	-	-	-	-	-1,979	-	-	-	-
Rogers (MI)	-	-	-	2,963	-	-	-	-	-
Straits (MI)	-	-	-	-	-	-	-	-	-
Thetford (MI)	-	-	-49	-	-	-	-	-	1
Tippy, C W (MI)	-	-	-	4,716	-	-	-	-	-
Weadock, J C (MI)	187,110	796	1,029	-	-	-	96	1	10
Webber (MI)	-	-	-	1,525	-	-	-	-	-
Whiting, J R (MI)	188,604	180	-	-	-	-	104	*	-
Cooperative Power Asso	716,866	364	-	-	-	-	626	1	-
Bonifacius (MN)	-	128	-	-	-	-	-	*	-
Coal Creek (ND)	716,866	236	-	-	-	-	626	*	-
Dairyland Power Coop	370,559	1,035	-	4,016	-	-	206	2	-
Alma (WI)	31,107	40	-	-	-	-	17	*	-
Flambeau (WI)	-	-	-	4,016	-	-	-	-	-
Genoa (WI)	168,985	483	-	-	-	-	80	1	-
J P Madgett (WI)	170,467	512	-	-	-	-	109	1	-
Dayton Pwr & Lgt Co (The)	1,396,145	7,210	45	-	-	-	592	11	2
Frank M Tait (OH)	-	-87	-	-	-	-	-	*	-
Hutchings (OH)	-720	-	-	-	-	-	-	-	-
Killen Station (OH)	395,538	731	-	-	-	-	166	1	-
Monument (OH)	-	-	-	-	-	-	-	-	-
Sidney (OH)	-	-	-	-	-	-	-	-	-
Stuart, J M (OH)	1,001,327	6,566	-	-	-	-	427	10	-
Yankee Street (OH)	-	-	45	-	-	-	-	-	2
Delmarva Power & Light Co	-	-	-	-	-	-	-	-	-
Indian River (DE)	-	-	-	-	-	-	-	-	-
Vienna (MD)	-	-	-	-	-	-	-	-	-
Denton (City of)	-	-	9,205	668	-	-	-	-	126
Lewisdale (TX)	-	-	-	668	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	9,205	-	-	-	-	-	126
Deseret Gen & Trans Coop	326,762	145	-	-	-	-	170	*	-
Bonanza (UT)	326,762	145	-	-	-	-	170	*	-
Detroit (City of)	-	-47	32,301	-	-	-	-	*	384
Mistersky (MI)	-	-47	32,301	-	-	-	-	*	384
Detroit Edison Co (The)	3,148,268	13,919	112,963	-	4,215	-	1,541	26	1,603
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	760,777	1,149	8,131	-	-	-	388	2	98
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	-17	-	-	-	-	-	-	-
Connors Creek (MI)	-	-39	-238	-	-	-	-	-	-
Dayton (MI)	-	-36	-	-	-	-	-	*	-
Delray (MI)	-	-	-	-	-	-	-	-	-
Enrico Fermi (MI)	-	-	-	-	4,215	-	-	-	-
Greenwood (MI)	-	11,637	93,694	-	-	-	-	21	1,006
Hancock (MI)	-	-	-	-	-	-	-	-	-
Harbor Beach (MI)	18,578	226	-	-	-	-	9	*	-
Marysville (MI)	607	-	235	-	-	-	1	-	9
Monroe (MI)	1,316,587	838	-	-	-	-	606	1	-
Northeast (MI)	-	-20	-	-	-	-	-	-	-
Oliver (MI)	-	-37	-	-	-	-	-	*	-
Placid (MI)	-	-39	-	-	-	-	-	-	-
Putnam (MI)	-	-24	-	-	-	-	-	-	-
River Rouge (MI)	274,820	-	10,580	-	-	-	126	-	484
Slocum (MI)	-	-47	-	-	-	-	-	*	-
St. Clair (MI)	401,639	235	561	-	-	-	217	*	7
Superior (MI)	-	-45	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	375,260	215	-	-	-	-	194	*	-
Wilmott (MI)	-	-77	-	-	-	-	-	*	-
Douglas Pub Util Dist #1				253,166					
Wells (WA)	-	-	-	253,166	-	-	-	-	-
Dover (City of)		15,129	2,734					25	38
Mckee Run (DE)	-	14,742	828	-	-	-	-	25	15
Van Sant (DE)	-	387	1,906	-	-	-	-	1	24
Duke Power Co	2,592,624	7,583	218	2,268	4,744,424		985	14	13
99 Islands (SC)	-	-	-	1,217	-	-	-	-	-
Allen (NC)	357,970	1,031	-	-	-	-	144	1	-
Bad Creek (SC)	-	-	-	-41,164	-	-	-	-	-
Bear Creek (NC)	-	-	-	1,723	-	-	-	-	-
Belews Creek (NC)	656,548	4,731	-	-	-	-	247	6	-
Bridgewater (NC)	-	-	-	2,006	-	-	-	-	-
Bryson (NC)	-	-	-	94	-	-	-	-	-
Buck (NC)	50,518	-34	-	-	-	-	20	1	-
Buzzard Roost (SC)	-	50	-	693	-	-	-	1	-
Catawba (NC)	-	-	-	-	1,670,098	-	-	-	-
Cedar Cliff (NC)	-	-	-	1,143	-	-	-	-	-
Cedar Creek (SC)	-	-	-	3,269	-	-	-	-	-
Cliffside (NC)	315,165	360	-	-	-	-	123	*	-
Cowans Ford (NC)	-	-	-	4,544	-	-	-	-	-
Dan River (NC)	23,852	-78	-	-	-	-	11	1	-
Dearborn (SC)	-	-	-	4,513	-	-	-	-	-
Dillsboro (NC)	-	-	-	3	-	-	-	-	-
Fishing Creek (SC)	-	-	-	3,605	-	-	-	-	-
Franklin (NC)	-	-	-	39	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	532	-	-	-	-	-
Great Falls (SC)	-	-	-	-	-	-	-	-	-
Jocassee (SC)	-	-	-	-14,538	-	-	-	-	-
Keowee (SC)	-	-	-	-61	-	-	-	-	-
Lee (SC)	28,833	-70	-	-	-	-	15	1	-
Lincoln (NC)	-	40	270	-	-	-	-	*	13
Lookout Shoals (NC)	-	-	-	2,654	-	-	-	-	-
Marshall (NC)	1,018,896	1,601	-	-	-	-	366	2	-
Mc Guire (NC)	-	-	-	-	1,652,790	-	-	-	-
Mission (NC)	-	-	-	292	-	-	-	-	-
Mountain Island (NC)	-	-	-	2,858	-	-	-	-	-
Nantahala (NC)	-	-	-	5,045	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,421,536	-	-	-	-
Oxford (NC)	-	-	-	3,039	-	-	-	-	-
Queens Creek (NC)	-	-	-	93	-	-	-	-	-
Rhodhiss (NC)	-	-	-	1,947	-	-	-	-	-
Riverbend (NC)	140,842	-48	-52	-	-	-	58	*	*
Rocky Creek (SC)	-	-	-	8	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	2,329	-	-	-	-	-
Thorpe (NC)	-	-	-	6,316	-	-	-	-	-
Tuckasegee (NC)	-	-	-	520	-	-	-	-	-
Tuxedo (NC)	-	-	-	532	-	-	-	-	-
Wateree (SC)	-	-	-	5,127	-	-	-	-	-
Wylie (SC)	-	-	-	3,890	-	-	-	-	-
East Kentucky Power Coop	612,897	4,213	7,292				260	8	86
Cooper (KY)	186,102	51	-	-	-	-	75	*	-
Dale (KY)	98,099	109	-	-	-	-	46	*	-
Smith (KY)	-	2,557	7,292	-	-	-	-	5	86
Spurlock, H L (KY)	328,696	1,496	-	-	-	-	139	2	-
El Paso Electric Co			175,870						2,028
Copper (TX)	-	-	162	-	-	-	-	-	2
Newman (TX)	-	-	111,844	-	-	-	-	-	1,321
Rio Grande (NM)	-	-	63,864	-	-	-	-	-	705
Electric Energy Inc	676,968		761				408		9
Joppa Steam (IL)	676,968	-	761	-	-	-	408	-	9

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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.....	28,069	-	70,008	3,932	-	-	19	-	907
Asbury (MO)	-812	-	-	-	-	-	-	-	-
Energy Center (MO)	-	-	1,648	-	-	-	-	-	30
Ozark Beach (MO)	-	-	-	3,932	-	-	-	-	-
Riverton (KS)	28,881	-	19,476	-	-	-	19	-	300
State Line (MO)	-	-	48,884	-	-	-	-	-	577
Energy Northwest	-	-	-	301	814,440	-	-	-	-
Packwood (WA)	-	-	-	301	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	814,440	-	-	-	-
Eugene (City of)	-	-	-	24,852	-	-	-	-	-
Carmen (OR)	-	-	-	15,428	-	-	-	-	-
Leaburg (OR)	-	-	-	5,833	-	-	-	-	-
Walterville (OR)	-	-	-	3,591	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	-	8	31	-	-	-	-	*	9
Pod #2 (NC)	-	8	31	-	-	-	-	*	9
Florida Power & Light Co	-	1,120,569	2,192,18	-	2,166,620	-	-	1,783	18,523
Cape Canaveral (FL)	-	138,817	133,352	-	-	-	-	212	1,336
Cutler (FL)	-	-	-79	-	-	-	-	-	1
Fort Meyers (FL)	-	7	171,597	-	-	-	-	*	2,011
Lauderdale (FL)	-	-	534,556	-	-	-	-	-	3,989
Manatee (FL)	-	298,555	-	-	-	-	-	486	-
Martin (FL)	-	230,490	863,023	-	-	-	-	371	6,592
Port Everglades (FL)	-	144,263	91,413	-	-	-	-	231	957
Putnam (FL)	-	102	202,431	-	-	-	-	*	1,797
Riviera (FL)	-	142,856	45,782	-	-	-	-	224	392
Sanford (FL)	-	49,333	24,988	-	-	-	-	82	170
St. Lucie (FL)	-	-	-	-	1,109,734	-	-	-	-
Turkey Point (FL)	-	116,146	125,118	-	1,056,886	-	-	177	1,276
Florida Power Corporation	980,550	311,140	264,057	-	561,481	-	379	499	2,336
Anclote (FL)	-	167,610	87,123	-	-	-	-	267	876
Avon Park (FL)	-	3	3	-	-	-	-	*	*
Bartow Nth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow, P L (FL)	-	135,603	42	-	-	-	-	217	*
Bayboro (FL)	-	327	-	-	-	-	-	1	-
Crystal River (FL)	980,550	6,079	-	-	561,481	-	379	10	-
Debary (FL)	-	330	4,077	-	-	-	-	1	57
Higgins (FL)	-	-	191	-	-	-	-	-	3
Hines Energy (FL)	-	-	4,815	-	-	-	-	-	59
Intercession City (FL)	-	902	4,995	-	-	-	-	2	70
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	-	-	-	-	-	-	-	-
Suwannee River (FL)	-	286	351	-	-	-	-	1	5
Tiger Bay (FL)	-	-	128,298	-	-	-	-	-	960
Turner, G E (FL)	-	-	-	-	-	-	-	-	-
Univ Proj (FL)	-	-	34,162	-	-	-	-	-	306
Fort Pierce (City of)	-	-	-232	-	-	-	-	-	-
King (FL)	-	-	-232	-	-	-	-	-	-
Fremont (City of)	26,739	16	621	-	-	-	18	*	7
Lon Wright (NE)	26,739	16	621	-	-	-	18	*	7
Gainesville (City of)	128,492	768	53,324	-	-	-	54	1	573
Deerhaven (FL)	128,492	759	31,927	-	-	-	54	1	384
Kelly, J R (FL)	-	9	21,397	-	-	-	-	*	190
Garland Mun Utils (City)	-	-	38,753	-	-	-	-	-	494
Newman, C E (TX)	-	-	-	-	-	-	-	-	-
Olinger, Ray (TX)	-	-	38,753	-	-	-	-	-	494
Georgia Power Co	4,438,699	5,784	1,742	51,708	2,962,950	-	1,834	9	27
Arkwright (GA)	-428	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	-	-371	-	-	-	-	-	-
Barnett Shoals (GA).....	-	-	-	40	-	-	-	-	-
Bartlett Ferry (GA).....	-	-	-	10,383	-	-	-	-	-
Bowen (GA).....	1,494,581	1,031	-	-	-	-	585	1	-
Burton (GA).....	-	-	-	1,967	-	-	-	-	-
Dahlberg ((GA).....	-	206	1,808	-	-	-	-	*	25
Estatoah (GA).....	-	-	-	55	-	-	-	-	-
Flint River (GA).....	-	-	-	1,317	-	-	-	-	-
Goat Rock (GA).....	-	-	-	4,749	-	-	-	-	-
Hammond (GA).....	263,484	216	-	-	-	-	111	*	-
Harlee Branch (GA).....	734,720	465	-	-	-	-	283	1	-
Hatch, Edwin I. (GA).....	-	-	-	-	1,262,124	-	-	-	-
Langdale (GA).....	-	-	-	120	-	-	-	-	-
Lloyd Shoals (GA).....	-	-	-	1,114	-	-	-	-	-
McDonough, J (GA).....	133,577	207	308	-	-	-	52	*	2
Mcmanus (GA).....	-	-266	-	-	-	-	-	-	-
Mitchell, W (GA).....	42,129	29	-	-	-	-	18	*	-
Morgan Falls (GA).....	-	-	-	1,436	-	-	-	-	-
Nacoochee (GA).....	-	-	-	1,134	-	-	-	-	-
North Highlands (GA).....	-	-	-	3,327	-	-	-	-	-
Oliver Dam (GA).....	-	-	-	5,634	-	-	-	-	-
Riverview (GA).....	-	-	-	68	-	-	-	-	-
Robins (GA).....	-	-	-3	-	-	-	-	-	-
Scherer (GA).....	1,087,191	695	-	-	-	-	521	1	-
Sinclair Dam (GA).....	-	-	-	447	-	-	-	-	-
Tallulah Falls (GA).....	-	-	-	11,188	-	-	-	-	-
Terrora (GA).....	-	-	-	4,334	-	-	-	-	-
Tugalo (GA).....	-	-	-	5,482	-	-	-	-	-
Vogtle (GA).....	-	-	-	-	1,700,826	-	-	-	-
Wallace Dam (GA).....	-	-	-	-3,126	-	-	-	-	-
Wansley (GA).....	429,837	1,505	-	-	-	-	163	2	-
Wilson (GA).....	-	271	-	-	-	-	-	1	-
Yates (GA).....	253,608	1,425	-	-	-	-	102	2	-
Yonah (GA).....	-	-	-	2,039	-	-	-	-	-
Glendale (City of)	-	-	16,662	-	-	6,479	-	-	200
Grayson (CA).....	-	-	16,662	-	-	6,479	-	-	200
Golden Valley Elec Assn	17,440	71,016	-	-	-	-	16	127	-
Chena (AK).....	-	-	-	-	-	-	-	-	-
Fairbanks (AK).....	-	-97	-	-	-	-	-	-	-
Healy (AK).....	17,440	18	-	-	-	-	16	*	-
North Pole (AK).....	-	71,095	-	-	-	-	-	127	-
Grand Island (City of)	48,206	-51	-217	-	-	-	31	*	*
Burdick, C W (NE).....	-	-51	-217	-	-	-	-	*	*
Platte (NE).....	48,206	-	-	-	-	-	31	-	-
Grand River Dam Authority	512,650	-	1,588	3,436	-	-	335	-	20
GRDA No 1 (OK).....	512,650	-	1,588	-	-	-	335	-	20
Markham (OK).....	-	-	-	3,636	-	-	-	-	-
Pensacola (OK).....	-	-	-	9,443	-	-	-	-	-
Salina (OK).....	-	-	-	-9,643	-	-	-	-	-
Grant Pub Util Dist #2	-	-	-	623,451	-	-	-	-	-
Pec Hdwks (WA).....	-	-	-	-	-	-	-	-	-
Priest Rapids (WA).....	-	-	-	311,893	-	-	-	-	-
Quincy Chut (WA).....	-	-	-	-	-	-	-	-	-
Wanapum (WA).....	-	-	-	311,558	-	-	-	-	-
Green Mountain Power Corp	-	67	-	4,268	-	1,107	-	*	-
Berlin (VT).....	-	-	-	-	-	-	-	-	-
Bolton Falls (VT).....	-	-	-	637	-	-	-	-	-
Colchester (VT).....	-	23	-	-	-	-	-	*	-
Essex Junction 19 (VT).....	-	12	-	1,509	-	-	-	*	-
Gorge 18 (VT).....	-	-	-	186	-	-	-	-	-
Marshfield 6 (VT).....	-	-	-	617	-	-	-	-	-
Middlesex 2 (VT).....	-	-	-	136	-	-	-	-	-
Searsburg (VT).....	-	-	-	-	-	1,107	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	32	-	370	-	-	-	*	-
Waterbury 22 (VT).....	-	-	-	671	-	-	-	-	-
West Danville 15 (VT).....	-	-	-	142	-	-	-	-	-
Gulf Power Company	495,588	445	353	-	-	-	218	1	3
Crist (FL)	317,519	-	353	-	-	-	145	-	3
Scholz (FL)	1,297	5	-	-	-	-	1	*	-
Smith (FL).....	176,772	440	-	-	-	-	72	1	-
Gulf States Utilities Co	335,824	8,480	940,688	1,183	721,677	-	209	17	10,204
Lewis Creek (TX).....	-	-	213,852	-	-	-	-	-	2,271
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA).....	335,824	606	113,422	-	-	-	209	1	1,387
River Bend (LA).....	-	-	-	-	721,677	-	-	-	-
Sabine (TX).....	-	-	540,839	-	-	-	-	-	5,626
Toledo Bend (TX).....	-	-	-	1,183	-	-	-	-	-
Willow Glen (LA).....	-	7,874	72,575	-	-	-	-	16	920
Hamilton (City of)	99	-28	204	22,334	-	-	*	*	12
Hamilton (OH).....	99	-28	204	-	-	-	*	*	12
Hamilton Hydro (OH).....	-	-	-	38	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	22,296	-	-	-	-	-
Hawaii Electric Light Co	-	27,066	-	1,747	-	146	-	62	-
Kanoelehua (HI).....	-	241	-	-	-	-	-	1	-
Keahole (HI).....	-	2,381	-	-	-	-	-	6	-
Lalamilo (HI).....	-	-	-	-	-	146	-	-	-
Puma (HI)	-	4,548	-	-	-	-	-	12	-
Pueo (HI).....	-	-	-	1,243	-	-	-	-	-
Shipman (HI).....	-	-107	-	-	-	-	-	*	-
W. H. Hill (HI).....	-	19,691	-	-	-	-	-	43	-
Waiuu (HI).....	-	-	-	504	-	-	-	-	-
Waimea (HI).....	-	312	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	-	359,238	-	-	-	-	-	601	-
Honolulu (HI).....	-	6,338	-	-	-	-	-	15	-
Kahe (HI).....	-	245,079	-	-	-	-	-	397	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiuu (HI).....	-	107,821	-	-	-	-	-	190	-
Hetch Hetchy Water & Pwr	-	-	-	66,019	-	-	-	-	-
Holm, Dion R (CA).....	-	-	-	7,928	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	30,207	-	-	-	-	-
Moccasin (CA)	-	-	-	27,881	-	-	-	-	-
Moccasin Low (CA).....	-	-	-	3	-	-	-	-	-
Holland (City of)	23,113	3	114	-	-	-	12	*	1
48 Street (MI).....	-	-	40	-	-	-	-	-	1
6Th Street (MI).....	-	-	-	-	-	-	-	-	-
James De Young (MI).....	23,113	3	74	-	-	-	12	*	1
Holyoke Wtr Pwr Co	94,454	80	-	773	-	-	38	*	-
Boatlock (MA).....	-	-	-	414	-	-	-	-	-
Chemical (MA).....	-	-	-	-	-	-	-	-	-
Holbrook, Beebe (MA).....	-	-	-	-12	-	-	-	-	-
Mt Tom (MA).....	94,454	80	-	-	-	-	38	*	-
Riverside (MA).....	-	-	-	375	-	-	-	-	-
Skinner (MA).....	-	-	-	-4	-	-	-	-	-
Hoosier Energy Rural	695,111	1,859	-	-	-	-	320	3	-
Merom (IN).....	564,252	1,567	-	-	-	-	261	3	-
Ratts (IN).....	130,859	292	-	-	-	-	58	*	-
Hutchinson (City of)	-	6	72	-	-	-	-	*	1
Plant No. 1 (MN).....	-	6	-	-	-	-	-	*	-
Plant No. 2 (MN).....	-	-	72	-	-	-	-	-	1
Idaho Power Co	-	68	-	415,061	-	-	-	*	-
American Falls (ID).....	-	-	-	-133	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Idaho Power Co (Continued)									
Bliss (ID).....	-	-	-	27,563	-	-	-	-	-
Brownlee (ID).....	-	-	-	113,641	-	-	-	-	-
Cascade (ID).....	-	-	-	658	-	-	-	-	-
Clear Lake (ID).....	-	-	-	1,180	-	-	-	-	-
Hells Canyon (OR).....	-	-	-	99,120	-	-	-	-	-
Lower Malad (ID).....	-	-	-	8,732	-	-	-	-	-
Lower Salmon (ID).....	-	-	-	18,781	-	-	-	-	-
Milner (ID).....	-	-	-	5,411	-	-	-	-	-
Oxbow (OR).....	-	-	-	49,648	-	-	-	-	-
Salmon (ID).....	-	68	-	-	-	-	-	*	-
Shoshone Falls (ID).....	-	-	-	9,635	-	-	-	-	-
Strike, C J (ID).....	-	-	-	35,022	-	-	-	-	-
Swan Falls (ID).....	-	-	-	9,745	-	-	-	-	-
Thousand Springs (ID).....	-	-	-	4,798	-	-	-	-	-
Twin Falls (ID).....	-	-	-	6,501	-	-	-	-	-
Upper Malad (ID).....	-	-	-	4,685	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	10,633	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	9,441	-	-	-	-	-
IES Utilities Co.	677,407	-85	21,386	489	385,585	1,701	428	*	205
6Th Street (IA).....	8,489	-	3,377	-	-	1,059	8	-	70
Agency GT (IA).....	-	-56	-	-	-	-	-	*	-
Ames (IA).....	-	-	-	-	-	-	-	-	-
Anamosa (IA).....	-	-	-	130	-	-	-	-	-
Arnold, Duane (IA).....	-	-	-	-	385,585	-	-	-	-
Burlington (IA).....	98,020	-	37	-	-	-	61	-	*
Centerville (IA).....	-	-51	-	-	-	-	-	-	-
Grinnell (IA).....	-	-	-29	-	-	-	-	-	-
Iowa Falls (IA).....	-	-	-	1	-	-	-	-	-
Maquoketa (IA).....	-	-	-	358	-	-	-	-	-
Marshalltown (IA).....	-	22	-	-	-	-	-	*	-
Ottumwa (IA).....	408,824	-	-	-	-	-	261	-	-
Prairie Creek (IA).....	85,683	-	9	-	-	642	50	-	*
Red Cedar (IA).....	-	-	14,083	-	-	-	-	-	89
Sutherland (IA).....	76,391	-	3,909	-	-	-	48	-	46
Imperial Irrigation Dist	-	1	3,168	16,780	-	-	-	*	41
Brawley (CA).....	-	-	-	-	-	-	-	-	-
Coachella (CA).....	-	-	437	-	-	-	-	-	6
Double Weir (CA).....	-	-	-	-	-	-	-	-	-
Drop 2 (CA).....	-	-	-	3,550	-	-	-	-	-
Drop 3 (CA).....	-	-	-	3,178	-	-	-	-	-
Drop 4 (CA).....	-	-	-	6,833	-	-	-	-	-
Drop No 1 (CA).....	-	-	-	1,630	-	-	-	-	-
Drop No. 5 (CA).....	-	-	-	1,091	-	-	-	-	-
E Highline (CA).....	-	-	-	371	-	-	-	-	-
El Centro (CA).....	-	-	1,966	-	-	-	-	-	24
Pilot Knob (CA).....	-	-	-	27	-	-	-	-	-
Rockwood (CA).....	-	1	765	-	-	-	-	*	11
Turnip (CA).....	-	-	-	100	-	-	-	-	-
Independence (City of)	5,967	-258	357	-	-	-	4	*	6
Blue Valley (MO).....	5,967	-	357	-	-	-	4	-	6
Jackson Square (MO).....	-	-	-	-	-	-	-	-	-
Missouri City (MO).....	-	-289	-	-	-	-	-	-	-
Station H (MO).....	-	-	-	-	-	-	-	-	-
Station I (MO).....	-	31	-	-	-	-	-	*	-
Indiana Michigan Power Co	1,904,066	4,867	-	11,500	1,488,958	-	996	9	-
Berrien Springs (MI).....	-	-	-	3,559	-	-	-	-	-
Buchanan (MI).....	-	-	-	1,600	-	-	-	-	-
Constantine (MI).....	-	-	-	518	-	-	-	-	-
Cook, Donald C. (MI).....	-	-	-	-	1,488,958	-	-	-	-
Elkhart (IN).....	-	-	-	2,082	-	-	-	-	-
Fourth Street (IN).....	-	-	-	-	-	-	-	-	-
Mottville (MI).....	-	-	-	861	-	-	-	-	-
Rockport (IN).....	1,467,766	4,045	-	-	-	-	810	8	-
Tanners Creek (IN).....	436,300	822	-	-	-	-	186	1	-
Twin Branch (IN).....	-	-	-	2,880	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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	-	3	13	-	-	-	-	*	*
Anderson (IN)	-	3	13	-	-	-	-	*	*
Indiana-Kentucky El Corp	647,815	476	-	-	-	-	347	1	-
Clifty Creek (IN)	647,815	476	-	-	-	-	347	1	-
Indianapolis Pwr & Lgt Co	1,179,174	1,645	-	-	-	-	560	4	-
Georgetown (IA)	-	-	-	-	-	-	-	-	-
Petersburg (IN)	734,403	1,644	-	-	-	-	348	3	-
Pritchard, H T (IN)	120,776	120	-	-	-	-	63	*	-
Stout, Elmer W (IN)	323,995	-119	-	-	-	-	148	*	-
International Bound & Water Comm	-	-	-	1,248	-	-	-	-	-
Amistad (TX)	-	-	-	-	-	-	-	-	-
Falcon (TX)	-	-	-	1,248	-	-	-	-	-
Interstate Power Co	157,734	319	-141	-	-	-	106	1	3
Dubuque (IA)	22,386	-5	16	-	-	-	15	*	*
Fox Lake (MN)	-	-10	-197	-	-	-	-	*	2
Hills (MN)	-	-7	-	-	-	-	-	*	-
Kapp, M L (IA)	67,419	-	40	-	-	-	45	-	*
Lansing (IA)	67,929	401	-	-	-	-	47	1	-
Lime Creek (IA)	-	-61	-	-	-	-	-	*	-
Montgomery (MN)	-	1	-	-	-	-	-	*	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	677,105	257,736	57,628	-	-	-	279	160	665
Brandy Branch (FL)	-	363	40,513	-	-	-	-	1	472
Kennedy, J D (FL)	-	20	4,453	-	-	-	-	1	56
Northside (FL)	-	55,876	12,662	-	-	-	-	97	137
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL)	677,105	201,477	-	-	-	-	279	61	-
Jersey Central Power&Light Co	-	11	385	-10,184	-	-	-	*	6
Forked River (NJ)	-	11	385	-	-	-	-	*	6
Yards Creek (NJ)	-	-	-	-10,184	-	-	-	-	-
Kansas City (City of)	171,576	376	363	-	-	-	117	1	6
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS)	127,526	279	-	-	-	-	89	1	-
Quindaro (KS)	44,050	97	363	-	-	-	28	1	6
Kansas City Pwr & Lgt Co	1,369,324	3,150	1,962	-	-	-	821	7	33
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	344,449	-	1,962	-	-	-	206	-	33
Iatan (MO)	440,354	163	-	-	-	-	256	*	-
La Cygne (KS)	362,660	1,326	-	-	-	-	220	2	-
Montrose (MO)	221,861	1,457	-	-	-	-	139	3	-
Northeast (MO)	-	204	-	-	-	-	-	1	-
Kentucky Power Co	407,864	2,220	-	-	-	-	160	3	-
Big Sandy (KY)	407,864	2,220	-	-	-	-	160	3	-
Kentucky Utilities Co	1,421,092	2,229	3,514	-9	-	-	633	4	56
Brown, E W (KY)	286,556	380	3,540	-	-	-	122	1	56
Dix Dam (KY)	-	-	-	-8	-	-	-	-	-
Ghent (KY)	1,038,888	1,339	-	-	-	-	458	2	-
Green River (KY)	66,505	431	-	-	-	-	37	1	-
Haefling (KY)	-	-	-26	-	-	-	-	-	-
Lock 7 (KY)	-	-	-	-1	-	-	-	-	-
Pineville (KY)	6,193	57	-	-	-	-	4	*	-
Tyrone (KY)	22,950	22	-	-	-	-	12	*	-
Key West (City of)	-	153	-	-	-	-	-	*	-
Big Pine (FL)	-	-	-	-	-	-	-	-	-
Cudjoe (FL)	-	-	-	-	-	-	-	-	-
Key West (FL)	-	54	-	-	-	-	-	*	-
Stock Island (FL)	-	13	-	-	-	-	-	*	-
Stock Island D 1 (FL)	-	86	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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	-	368,701	494,064	-	-	-	-	605	5,252
Barrett, E F (NY)	-	1,308	129,275	-	-	-	-	2	1,354
Brookhaven (NY)	-	17,641	-	-	-	-	-	34	-
East Hampton (NY)	-	2,552	-	-	-	-	-	5	-
Far Rockway (NY)	-	-	2,399	-	-	-	-	-	39
Glenwood (NY)	-	-2	56,064	-	-	-	-	-	673
Holbrook (NY)	-	6,445	-	-	-	-	-	16	-
Montauk (NY)	-	-1	-	-	-	-	-	*	-
Northport (NY)	-	331,090	208,890	-	-	-	-	530	2,129
Port Jefferson (NY)	-	9,647	97,436	-	-	-	-	17	1,057
Shoreham (NY)	-	-2	-	-	-	-	-	-	-
Southampton (NY)	-	-4	-	-	-	-	-	-	-
Southold (NY)	-	45	-	-	-	-	-	1	-
West Babylon (NY)	-	-18	-	-	-	-	-	-	-
KG&E - Western Resources	-	17,077	11,180	-	-	-	-	42	164
Evans, Gordon (KS)	-	11,823	10,523	-	-	-	-	23	149
Gill, Murray (KS)	-	5,254	657	-	-	-	-	19	15
Neosho (KS)	-	-	-	-	-	-	-	-	-
Kings River Conserv Dist	-	-	-	-	-	-	-	-	-
Pine Flat (CA)	-	-	-	-	-	-	-	-	-
Kissimmee (City of)	-	1	87,441	-	-	-	-	*	734
Cane Island (FL)	-	-	76,473	-	-	-	-	-	616
Kissimmee (FL)	-	1	10,968	-	-	-	-	*	118
KPL - Western Resources	1,506,386	5,169	3,773	-	-	-	958	10	52
Abilene (KS)	-	-	-51	-	-	-	-	-	-
Hutchinson (KS)	-	4,338	2,959	-	-	-	-	8	42
Jeffrey (KS)	1,115,775	831	-	-	-	-	736	2	-
Lawrence (KS)	295,279	-	458	-	-	-	165	-	6
Tecumseh (KS)	95,332	-	407	-	-	-	57	-	5
Lafayette Util Sys (City)	-	-	-386	-	-	-	-	-	-
Doc Bonin (LA)	-	-	-386	-	-	-	-	-	-
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	-	202	6,428	-	-	-	-	*	85
Smith, Tom G (FL)	-	202	6,428	-	-	-	-	*	85
Lakeland (City of)	150,901	28,067	89,053	-	-	496	60	14	946
Larsen Memorial (FL)	-	1,401	35,826	-	-	-	-	3	358
Mcintosh, C D (FL)	150,901	26,666	53,227	-	-	496	60	12	589
Lansing (City of)	99,007	-	-	-	-	-	66	-	-
Eckert Station (MI)	99,007	-	-	-	-	-	66	-	-
Erickson (MI)	-	-	-	-	-	-	-	-	-
Moore's Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	-	53	189	-	-	-	-	*	4
Lincoln J Street (NE)	-	-	-	-	-	-	-	-	-
Rokeby (NE)	-	53	189	-	-	-	-	*	4
Los Angeles (City of)	1,165,289	582	299,276	40,641	-	-	466	1	2,831
Big Pine Creek (CA)	-	-	-	92	-	-	-	-	-
Castaic (CA)	-	-	-	33,725	-	-	-	-	-
Control Gorge (CA)	-	-	-	200	-	-	-	-	-
Cottonwood (CA)	-	-	-	332	-	-	-	-	-
Division Creek (CA)	-	-	-	372	-	-	-	-	-
Foothill (CA)	-	-	-	-3	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	705	-	-	-	-	-
Haiwee (CA)	-	-	-	503	-	-	-	-	-
Harbor (CA)	-	-	31,452	-	-	-	-	-	295
Haynes (CA)	-	-	100,330	-	-	-	-	-	1,072
Intermountain (UT)	1,165,289	582	-	-	-	-	466	1	-
Middle Gorge (CA)	-	-	-	-34	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	-7	-	-	-	-	-
San Fernando (CA)	-	-	-	733	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	2,825	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	1,035	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	202	-	-	-	-	-
Sawtelle (CA)	-	-	-	-	-	-	-	-	-
Scattergood (CA)	-	-	167,494	-	-	-	-	-	1,464
Upper Gorge (CA)	-	-	-	-39	-	-	-	-	-
Valley (CA)	-	-	-	-	-	-	-	-	-
Louisiana Pwr & Light Co	-	65,098	316,253	-	794,604	-	-	121	3,668
Buras (LA)	-	-	50	-	-	-	-	-	1
Little Gypsy (LA)	-	-	105,606	-	-	-	-	-	1,287
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	105,606	-	-	-	-	-	1,287
Sterlington (LA)	-	-	51,713	-	-	-	-	-	539
Waterford (LA)	-	65,098	53,278	-	-	-	-	121	553
Waterford (LA)	-	-	-	-	794,604	-	-	-	-
Louisville Gas & Elec Co	971,686	2,917	1,267	17,324	-	-	451	5	12
Cane Run (KY)	344,432	18	616	-	-	-	155	*	5
Mill Creek (KY)	556,309	436	467	-	-	-	259	1	4
Ohio Falls (KY)	-	-	-	17,324	-	-	-	-	-
Paddys Run (KY)	-	-	184	-	-	-	-	-	2
Trimble County (KY)	70,945	2,463	-	-	-	-	37	4	-
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	896,752	1,166	97,630	28,015	-	-	534	2	1,058
Austin (TX)	-	-	-	2,953	-	-	-	-	-
Buchanan (TX)	-	-	-	463	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,700	-	-	-	-	-
Inks (TX)	-	-	-	323	-	-	-	-	-
Mansfield (TX)	-	-	-	18,615	-	-	-	-	-
Marble Falls (TX)	-	-	-	2,961	-	-	-	-	-
Sam K Seymour, jr (TX)	896,752	1,166	-	-	-	-	534	2	-
Sim Gideon (TX)	-	-	11,975	-	-	-	-	-	123
T. C. Ferguson (TX)	-	-	85,655	-	-	-	-	-	935
Lubbock (City of)	-	-	39,385	-	-	-	-	-	367
Cooke (TX)	-	-	2,261	-	-	-	-	-	32
LP&L Co GEN	-	-	12,906	-	-	-	-	-	135
Massengale (TX)	-	-	24,218	-	-	-	-	-	200
Madison Gas & Elec Co	26,983	-	6,616	-	-	4,553	17	-	77
Blount Street (WI)	26,983	-	3,266	-	-	2,011	17	-	50
Fitchburg (WI)	-	-	-	-	-	-	-	-	-
Marinette (WI)	-	-	3,320	-	-	-	-	-	27
Nine Springs (WI)	-	-	-2	-	-	-	-	-	*
Sycamore (WI)	-	-	32	-	-	-	-	-	1
Wind Energy (WI)	-	-	-	-	-	2,542	-	-	-
Manitowoc (City of)	9,233	9,169	195	-	-	-	5	4	2
Custer (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	9,233	9,169	195	-	-	-	5	4	2
Mass Mun Wholesale Elec	-	595	-	-	-	-	-	1	-
Stonybrook (MA)	-	595	-	-	-	-	-	1	-
Maui Electric Co Ltd	-	91,840	-	-	-	-	-	160	-
Cook (HI)	-	3,239	-	-	-	-	-	5	-
Kahului (HI)	-	16,815	-	-	-	-	-	38	-
Maalaea (HI)	-	69,425	-	-	-	-	-	112	-
Miki Basin (HI)	-	2,361	-	-	-	-	-	4	-
Mcpherson (City of)	-	8	-	-	-	-	-	*	-
McPherson 3 (KS)	-	-	-	-	-	-	-	-	-
Plant No. 2 (KS)	-	8	-	-	-	-	-	*	-
Merced Irrigation Dist	-	-	-	19,148	-	-	-	-	-
Canal Creek (CA)	-	-	-	-	-	-	-	-	-
Exchequer (CA)	-	-	-	16,771	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	2,193	-	-	-	-	-
Parker (CA)	-	-	-	184	-	-	-	-	-
MidAmerican Energy	1,524,672	319	2,341	1,842	-	-	929	1	26
Coralville (IA)	-	-	-47	-	-	-	-	-	*
Council Bluffs (IA)	513,760	299	302	-	-	-	308	1	3
Electrifarm (IA)	-	-	13	-	-	-	-	-	*
George Neal South (IA)	195,460	163	-	-	-	-	124	*	-
Louisa (IA)	398,539	1	275	-	-	-	246	*	3
Moline (IL)	-	-17	-	1,842	-	-	-	-	-
Neal, George (IA)	388,569	-	1,006	-	-	-	234	-	11
Parr (IA)	-	-10	-	-	-	-	-	-	-
Pleasant Hill (IA)	-	-79	-	-	-	-	-	-	-
River Hills (IA)	-	-	10	-	-	-	-	-	*
Riverside (IA)	28,344	-	782	-	-	-	17	-	8
Sycamore (IA)	-	-38	-	-	-	-	-	-	-
Minnesota Power Inc	689,678	445	-	40,747	-	-	415	1	-
Blanchard (MN)	-	-	-	8,734	-	-	-	-	-
Boswell (MN)	634,771	399	-	-	-	-	379	1	-
Fond Du Lac (MN)	-	-	-	4,527	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	794	-	-	-	-	-
Laskin (MN)	54,907	46	-	-	-	-	36	*	-
Little Falls (MN)	-	-	-	3,120	-	-	-	-	-
Pillager (MN)	-	-	-	884	-	-	-	-	-
Prairie River (MN)	-	-	-	-	-	-	-	-	-
Scanlon (MN)	-	-	-	642	-	-	-	-	-
Sylvan (MN)	-	-	-	943	-	-	-	-	-
Thompson (MN)	-	-	-	19,427	-	-	-	-	-
Winton (MN)	-	-	-	1,676	-	-	-	-	-
Minnkota Power Coop Inc	432,045	1,127	-	-	-	-	364	2	-
Young, Milton R (ND)	432,045	1,127	-	-	-	-	364	2	-
Mississippi Power Co	1,014,126	450	615,684	-	-	-	435	1	6,034
Daniel, Victor J Jr. (MS)	551,002	450	508,606	-	-	-	236	1	3,478
Eaton (MS)	-	-	-96	-	-	-	-	-	-
Standard Oil (MS)	-	-	99,594	-	-	-	-	-	2,490
Sweatt (MS)	-	-	34	-	-	-	-	-	2
Watson (MS)	463,124	-	7,546	-	-	-	199	-	64
Mississippi Pwr & Lgt Co	-	-	183,472	-	-	-	-	-	2,053
Andrus (MS)	-	-	-	-	-	-	-	-	-
Brown, Rex (MS)	-	-	-	-	-	-	-	-	-
Delta (MS)	-	-	-	-	-	-	-	-	-
Wilson, B (MS)	-	-	183,472	-	-	-	-	-	2,053
Modesto Irrigation Dist	-	550	28,750	238	-	-	-	1	272
McClure (CA)	-	550	1,419	-	-	-	-	1	24
New Hogan (CA)	-	-	-	240	-	-	-	-	-
Stone Drop (CA)	-	-	-	-2	-	-	-	-	-
Woodland (CA)	-	-	27,331	-	-	-	-	-	248
Monongahela Power Co	74,383	115	-	-	-	-	31	*	-
Albright (WV)	72,930	115	-	-	-	-	30	*	-
Rivesville (WV)	-	-	-	-	-	-	-	-	-
Willow Island (WV)	1,453	-	-	-	-	-	1	-	-
Montana Dakota Utils Co	70,276	-	37	-	-	-	64	-	1
Glendive (MT)	-	-	-7	-	-	-	-	-	-
Heskett (ND)	44,111	-	-	-	-	-	41	-	-
Lewis & Clark (MT)	26,165	-	60	-	-	-	22	-	1
Miles City (MT)	-	-	-9	-	-	-	-	-	-
Williston (ND)	-	-	-7	-	-	-	-	-	-
Muscatine (City of)	110,573	2	320	-	-	-	90	*	5
Muscatine (IA)	110,573	2	320	-	-	-	90	*	5

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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	926,486	54	14,730	17,654	33,329	-	566	*	188
Canaday (NE)	-	-	11,730	-	-	-	-	-	157
Columbus (NE)	-	-	-	11,427	-	-	-	-	-
Cooper (NE)	-	-	-	-	33,329	-	-	-	-
David City (NE)	-	13	6	-	-	-	-	*	*
Gentleman (NE)	836,641	-	2,812	-	-	-	508	-	29
Hallam (NE)	-	3	151	-	-	-	-	*	2
Hebron (NE)	-	2	-	-	-	-	-	*	-
Kearney (NE)	-	-	-	322	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	3	6	-	-	-	-	*	*
Mc Cook (NE)	-	-	-	-	-	-	-	*	-
Minnechadua (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	2,373	-	-	-	-	-
North Platte (NE)	-	-	-	2,431	-	-	-	-	-
Ord (NE)	-	23	4	-	-	-	-	*	*
Sheldon (NE)	89,845	-	16	-	-	-	58	-	*
Spencer (NE)	-	-	-	1,101	-	-	-	-	-
Sutherland (NE)	-	7	-	-	-	-	-	*	-
Wakefield (NE)	-	3	5	-	-	-	-	*	*
Nevada Irrigation Dist	-	-	-	2,835	-	-	-	-	-
Bowman (CA)	-	-	-	13	-	-	-	-	-
Chicago Park (CA)	-	-	-	2,375	-	-	-	-	-
Combie No (CA)	-	-	-	26	-	-	-	-	-
Combie So (CA)	-	-	-	20	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	99	-	-	-	-	-
Rollins (CA)	-	-	-	99	-	-	-	-	-
Scott Flat (CA)	-	-	-	203	-	-	-	-	-
Nevada Power Co	311,241	500	217,919	-	-	-	145	1	2,023
Clark (NV)	-	-	217,919	-	-	-	-	-	2,023
Gardner, Reid (NV)	311,241	500	-	-	-	-	145	1	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	-	-	-	-	-	-	-
New Orleans Pub Serv Inc	-	31,549	151,949	-	-	-	-	64	1,698
Michoud (LA)	-	31,549	151,949	-	-	-	-	64	1,698
Paterson, A B (LA)	-	-	-	-	-	-	-	-	-
Niagara Mohawk Power Corp	-	3	-	-	252,341	-	-	*	-
Nine Mile Point (NY)	-	3	-	-	252,341	-	-	*	-
North Atlantic Energy Corp	-	-	-	-	801,877	-	-	-	-
Seabrook (NH)	-	-	-	-	801,877	-	-	-	-
Northeast Nucl Energy Co	-	-	-	-	-	-	-	-	-
Millstone (CT)	-	-	-	-	-	-	-	-	-
Northern Ind Pub Serv Co	1,189,868	9,470	2,957	6,056	-	-	670	4	35
Bailey (IN)	247,141	-	1,219	-	-	-	120	-	14
Michigan City (IN)	266,808	-	231	-	-	-	144	-	2
Mitchell, Dean H (IN)	130,726	-	883	-	-	-	85	-	10
Norway (IN)	-	-	-	2,628	-	-	-	-	-
Oakdale (IN)	-	-	-	3,428	-	-	-	-	-
Schahfer, R. M. (IN)	545,193	9,470	624	-	-	-	321	4	9
Northern States Power Co	2,034,402	60,136	5,166	66,609	767,119	35,260	1,177	24	67
Angus Anson (SD)	-	-	-205	-	-	-	-	-	3
Apple River (WI)	-	-	-	553	-	-	-	-	-
Bay Front (WI)	18,673	-	856	-	-	8,505	14	-	13
Big Falls (WI)	-	-	-	3,086	-	-	-	-	-
Black Dog (MN)	124,177	1	2,327	-	-	-	80	*	25
Blue Lake (MN)	-	-144	-	-	-	-	-	*	-
Cedar Falls (WI)	-	-	-	3,011	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	5,265	-	-	-	-	-
Cornell (WI)	-	-	-	6,189	-	-	-	-	-
Dells (WI)	-	-	-	3,584	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	-	43	-	-	-	-	-	*
French Island (WI).....	-	239	4	-	-	5,401	-	2	*
Granite City (MN).....	-	26	16	-	-	-	-	*	1
Hayward (WI).....	-	-	-	124	-	-	-	-	-
Hennepin Island (MN).....	-	-	-	4,939	-	-	-	-	-
High Bridge (MN).....	116,865	-	694	-	-	-	71	-	7
Holcombe (WI).....	-	-	-	6,738	-	-	-	-	-
Inver Hills (MN).....	-	-	8	-	-	-	-	-	*
Jim Falls (WI).....	-	-	-	9,245	-	-	-	-	-
Key City (MN).....	-	-	-	-	-	-	-	-	-
King (MN).....	308,614	44,295	207	-	-	-	170	15	2
Ladysmith (WI).....	-	-	-	936	-	-	-	-	-
Menomonie (WI).....	-	-	-	2,026	-	-	-	-	-
Minnesota Valley (MN).....	-	-	-54	-	-	-	-	-	-
Monticello (MN).....	-	-	-	-	21,897	-	-	-	-
Pathfinder (SD).....	-	-	-111	-	-	-	-	-	-
Prairie Island (MN).....	-	-	-	-	745,222	-	-	-	-
Redwing (MN).....	-	-	197	-	-	10,146	-	-	3
Riverdale (WI).....	-	-	-	259	-	-	-	-	-
Riverside (MN).....	188,468	15,440	1,037	-	-	-	111	6	10
Saxon Falls (MI).....	-	-	-	826	-	-	-	-	-
Sherburne County (MN).....	1,277,605	510	-	-	-	-	731	1	-
St Croix Falls (WI).....	-	-	-	7,153	-	-	-	-	-
Superior Falls (MI).....	-	-	-	917	-	-	-	-	-
Thornapple (WI).....	-	-	-	765	-	-	-	-	-
Trego (WI).....	-	-	-	558	-	-	-	-	-
West Faribault (MN).....	-	-	-	-	-	-	-	-	-
Wheaton (WI).....	-	-231	-	-	-	-	-	-	-
White River (WI).....	-	-	-	377	-	-	-	-	-
Wilmarth (MN).....	-	-	147	-	-	11,208	-	-	3
Wissota (WI).....	-	-	-	10,058	-	-	-	-	-
Oakdale South San Joaquin	-	-	-	11,610	-	-	-	-	-
Beardsley (CA).....	-	-	-	617	-	-	-	-	-
Donnels (CA).....	-	-	-	8,454	-	-	-	-	-
Sand Bar (CA).....	-	-	-	132	-	-	-	-	-
Tulloch (CA).....	-	-	-	2,407	-	-	-	-	-
Oglethorpe Power Corp	-	-	38	-31,269	-	-	-	-	3
Rocky Mountain (GA).....	-	-	-	-31,264	-	-	-	-	-
Sewell Creek Energy (GA).....	-	-	148	-	-	-	-	-	3
Smarr Energy (GA).....	-	-	-110	-	-	-	-	-	1
Tallassee (GA).....	-	-	-	-5	-	-	-	-	-
Ohio Edison Co	1,076,185	1,011	-355	-	-	-	463	2	-
Burger, R E (OH).....	106,194	53	-	-	-	-	47	*	-
Edgewater (OH).....	-	-17	-355	-	-	-	-	*	-
Mad River (OH).....	-	-44	-	-	-	-	-	-	-
Sammis (OH).....	969,991	1,019	-	-	-	-	417	2	-
West Lorain (OH).....	-	-	-	-	-	-	-	-	-
Ohio Power Co	2,900,983	13,553	-	13,449	-	-	1,261	19	-
Gavin, Gen J M (OH).....	1,458,277	423	-	-	-	-	681	1	-
Kammer (WV).....	302,761	610	-	-	-	-	114	1	-
Mitchell (WV).....	450,880	8,481	-	-	-	-	181	12	-
Muskingum River (OH).....	689,065	4,039	-	-	-	-	286	6	-
Racine (OH).....	-	-	-	13,449	-	-	-	-	-
Ohio Valley Elec Corp	493,256	1,233	-	-	-	-	199	2	-
Kyger Creek (OH).....	493,256	1,233	-	-	-	-	199	2	-
Oklahoma Gas & Elec Co	1,358,100	516	295,250	-	-	-	809	1	3,220
Conoco (OK).....	-	-	31,617	-	-	-	-	-	260
Enid (OK).....	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK).....	-	-	-	-	-	-	-	-	-
Muskogee (OK).....	844,392	-	2,814	-	-	-	509	-	31
Mustang (OK).....	-	-	76,335	-	-	-	-	-	801
Seminole (OK).....	-	-	184,484	-	-	-	-	-	2,128
Sooner (OK).....	513,708	516	-	-	-	-	299	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	-	-	-	-	-	-
Omaha Public Power Dist	582,991	32	1,687	-	351,876	-	366	1	23
Fort Calhoun (NE).....	-	-	-	-	351,876	-	-	-	-
Jones Street (NE).....	-	-8	-	-	-	-	-	-	-
Nebraska City (NE).....	406,132	32	-	-	-	-	250	1	-
North Omaha (NE).....	176,859	-	1,607	-	-	-	117	-	18
Sarpy (NE).....	-	8	80	-	-	-	-	*	5
Orlando (City of)	383,960	1,100	-	-	-	8,809	154	2	-
Indian River (FL).....	-	-	-	-	-	-	-	-	-
St Cloud (FL).....	-	-	-	-	-	-	-	-	-
Stanton (FL).....	383,960	1,100	-	-	-	8,809	154	2	-
Orrville (City of)	22,052	-	81	-	-	-	14	-	1
Orrville (OH).....	22,052	-	81	-	-	-	14	-	1
Otter Tail Power Co	596,833	1,302	-	2,081	-	-	418	3	-
Bemidji (MN).....	-	-	-	94	-	-	-	-	-
Big Stone (SD).....	265,315	434	-	-	-	-	159	1	-
Coyote (ND).....	269,519	837	-	-	-	-	221	2	-
Dayton Hollow (MN).....	-	-	-	601	-	-	-	-	-
Hoot Lake (MN).....	61,999	18	-	343	-	-	38	*	-
Jamestown (ND).....	-	13	-	-	-	-	-	*	-
Lake Preston (SD).....	-	-	-	-	-	-	-	-	-
Pisgah (MN).....	-	-	-	359	-	-	-	-	-
Taplin Gorge (MN).....	-	-	-	408	-	-	-	-	-
Wright (MN).....	-	-	-	276	-	-	-	-	-
Owensboro (City of)	266,244	79	-	-	-	-	130	*	-
Elmer Smith (KY).....	266,244	79	-	-	-	-	130	*	-
Pacific Gas & Electric Co	-	1,035	54,943	584,558	1,457,320	-	-	2	700
Alta (CA).....	-	-	-	465	-	-	-	-	-
Balch 1 (CA).....	-	-	-	2,063	-	-	-	-	-
Balch 2 (CA).....	-	-	-	25,039	-	-	-	-	-
Belden (CA).....	-	-	-	14,759	-	-	-	-	-
Black, James B (CA).....	-	-	-	56,079	-	-	-	-	-
Bucks Creek (CA).....	-	-	-	16,518	-	-	-	-	-
Butt Valley (CA).....	-	-	-	7,101	-	-	-	-	-
Caribou 1 (CA).....	-	-	-	1,645	-	-	-	-	-
Caribou 2 (CA).....	-	-	-	27,791	-	-	-	-	-
Centerville (CA).....	-	-	-	-	-	-	-	-	-
Chili Bar (CA).....	-	-	-	94	-	-	-	-	-
Coal Canyon (CA).....	-	-	-	380	-	-	-	-	-
Coleman (CA).....	-	-	-	4,479	-	-	-	-	-
Cow Creek (CA).....	-	-	-	612	-	-	-	-	-
Crane Valley (CA).....	-	-	-	-	-	-	-	-	-
Cresta (CA).....	-	-	-	16,973	-	-	-	-	-
De Sabla (CA).....	-	-	-	7,318	-	-	-	-	-
Deer Creek (CA).....	-	-	-	1,417	-	-	-	-	-
Diablo Canyon (CA).....	-	-	-	-	1,457,320	-	-	-	-
Downieville (CA).....	-	-	-	-	-	-	-	-	-
Drum 1 (CA).....	-	-	-	3,198	-	-	-	-	-
Drum 2 (CA).....	-	-	-	4,182	-	-	-	-	-
Dutch Flat (CA).....	-	-	-	2,558	-	-	-	-	-
Electra (CA).....	-	-	-	17,836	-	-	-	-	-
Haas (CA).....	-	-	-	28,624	-	-	-	-	-
Halsey (CA).....	-	-	-	547	-	-	-	-	-
Hamilton Branch (CA).....	-	-	-	282	-	-	-	-	-
Hat Creek 1 (CA).....	-	-	-	3,834	-	-	-	-	-
Hat Creek 2 (CA).....	-	-	-	4,894	-	-	-	-	-
Helms (CA).....	-	-	-	-15,250	-	-	-	-	-
Humbolt Bay (CA).....	-	742	56,390	-	-	-	-	1	700
Hunters Point (CA).....	-	293	-1,447	-	-	-	-	1	-
Inskip (CA).....	-	-	-	3,278	-	-	-	-	-
Kerckhoff (CA).....	-	-	-	4,872	-	-	-	-	-
Kerckhoff 2 (CA).....	-	-	-	583	-	-	-	-	-
Kern Canyon (CA).....	-	-	-	1,539	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	916	-	-	-	-	-
Kings River (CA)	-	-	-	7,518	-	-	-	-	-
Lime Saddle (CA)	-	-	-	544	-	-	-	-	-
Merced Falls (CA).....	-	-	-	-	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	400	-	-	-	-	-
Newcastle (CA)	-	-	-	-	-	-	-	-	-
Oak Flat (CA)	-	-	-	329	-	-	-	-	-
Phoenix (CA)	-	-	-	242	-	-	-	-	-
Pit 1 (CA)	-	-	-	24,644	-	-	-	-	-
Pit 3 (CA)	-	-	-	32,492	-	-	-	-	-
Pit 4 (CA)	-	-	-	40,357	-	-	-	-	-
Pit 5 (CA)	-	-	-	70,623	-	-	-	-	-
Pit 6 (CA)	-	-	-	28,939	-	-	-	-	-
Pit 7 (CA)	-	-	-	35,485	-	-	-	-	-
Poe (CA)	-	-	-	27,753	-	-	-	-	-
Potter Valley (CA)	-	-	-	3,855	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA).....	-	-	-	22,896	-	-	-	-	-
Salt Springs (CA)	-	-	-	3,594	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	-	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	-	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	-	-	-	-	-	-
South (CA)	-	-	-	3,911	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	304	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	584	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	589	-	-	-	-	-
Spring Gap (CA)	-	-	-	1,875	-	-	-	-	-
Stanislaus (CA)	-	-	-	8,659	-	-	-	-	-
Tiger Creek (CA).....	-	-	-	15,141	-	-	-	-	-
Toadtown (CA).....	-	-	-	312	-	-	-	-	-
Tule River (CA).....	-	-	-	649	-	-	-	-	-
Volta (CA)	-	-	-	2,732	-	-	-	-	-
Volta 2 (CA)	-	-	-	272	-	-	-	-	-
West Point (CA)	-	-	-	3,740	-	-	-	-	-
Wise (CA)	-	-	-	939	-	-	-	-	-
Wishon, A G (CA)	-	-	-	554	-	-	-	-	-
Pacificorp	3,858,268	3,419	31,801	327,637	-	14,003	2,153	6	471
American Fork (UT)	-	-	-	364	-	-	-	-	-
Ashton (ID)	-	-	-	1,562	-	-	-	-	-
Beaver Upper (UT).....	-	-	-	456	-	-	-	-	-
Bend (OR)	-	-	-	37	-	-	-	-	-
Big Fork (MT)	-	-	-	1,426	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	14,003	-	-	-
Bridger, Jim (WY).....	1,374,440	348	-	-	-	-	792	1	-
Carbon (UT).....	93,302	131	-	-	-	-	48	*	-
Clearwater 1 (OR)	-	-	-	1,512	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	2,487	-	-	-	-	-
Cline Falls (OR)	-	-	-	184	-	-	-	-	-
Condit (WA)	-	-	-	4,876	-	-	-	-	-
Copco 1 (CA)	-	-	-	6,755	-	-	-	-	-
Copco 2 (CA)	-	-	-	9,007	-	-	-	-	-
Cove (ID)	-	-	-	381	-	-	-	-	-
Cutler (UT)	-	-	-	3,055	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,282	-	-	-	-	-
East Side (OR)	-	-	-	-	-	-	-	-	-
Fall Creek (CA)	-	-	-	953	-	-	-	-	-
Fish Creek (OR)	-	-	-	1,727	-	-	-	-	-
Ftn Green (UT)	-	-	-	57	-	-	-	-	-
Gadsby (UT)	-	-	20,192	-	-	-	-	-	277
Grace (ID)	-	-	-	1,458	-	-	-	-	-
Granite (UT)	-	-	-	309	-	-	-	-	-
Hunter (emery) (UT)	749,287	679	-	-	-	-	297	1	-
Huntington Canyon (UT)	563,604	1,637	-	-	-	-	205	2	-
Hydro No. 1 (UT)	-	-	-	97	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	109	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	69	-	-	-	-	-
Iron Gate (CA)	-	-	-	9,189	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	17,312	-	-	-	-	-
Johnston, Dave (WY)	449,948	264	-	-	-	-	331	1	-
Last Chance (UT)	-	-	-	97	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	12,202	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	12,873	-	-	-	-	-
Little Mountain (UT)	-	-	10,084	-	-	-	-	-	179
Merwin (WA)	-	-	-	55,936	-	-	-	-	-
Naches (WA)	-	-	-	2,150	-	-	-	-	-
Naches Drop (WA)	-	-	-	534	-	-	-	-	-
Naughton (WY)	407,291	-	1,525	-	-	-	314	-	16
Olmstead (UT)	-	-	-	1,290	-	-	-	-	-
Oneida (ID)	-	-	-	1,121	-	-	-	-	-
Paris (ID)	-	-	-	34	-	-	-	-	-
Pioneer (UT)	-	-	-	-23	-	-	-	-	-
Powerdale (OR)	-	-	-	1,301	-	-	-	-	-
Prospect 1 (OR)	-	-	-	949	-	-	-	-	-
Prospect 2 (OR)	-	-	-	13,705	-	-	-	-	-
Prospect 3 (OR)	-	-	-	1,066	-	-	-	-	-
Prospect 4 (OR)	-	-	-	207	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	5,315	-	-	-	-	-
Snake Creek (UT)	-	-	-	148	-	-	-	-	-
Soda (ID)	-	-	-	-7	-	-	-	-	-
Soda Springs (OR)	-	-	-	3,965	-	-	-	-	-
St Anthony (ID)	-	-	-	382	-	-	-	-	-
Stairs (UT)	-	-	-	1,640	-	-	-	-	-
Swift 1 (WA)	-	-	-	58,331	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	17,314	-	-	-	-	-
Toketee (OR)	-	-	-	15,041	-	-	-	-	-
Viva (WY)	-	-	-	-7	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	259	-	-	-	-	-
Weber (UT)	-	-	-	148	-	-	-	-	-
West Side (OR)	-	-	-	488	-	-	-	-	-
Wyodak (WY)	220,396	360	-	-	-	-	166	1	-
Yale (WA)	-	-	-	56,514	-	-	-	-	-
Pasadena (City of)			10,448	25					147
Azusa (CA)	-	-	-	25	-	-	-	-	-
Broadway (CA)	-	-	10,448	-	-	-	-	-	147
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Pend Oreille Pub Util D#1				34,615					
Box Canyon (WA)	-	-	-	34,438	-	-	-	-	-
Calispel Creek (WA)	-	-	-	177	-	-	-	-	-
Pennsylvania Power Co	1,187,877	1,349			1,142,673		520	2	
Beaver Valley (PA)	-	-	-	-	1,142,673	-	-	-	-
Mansfield, Bruce (PA)	1,187,877	1,349	-	-	-	-	520	2	-
Placer County Wtr Agency				2,719					
French Meadows (CA)	-	-	-	1,116	-	-	-	-	-
Hell Hole (CA)	-	-	-	165	-	-	-	-	-
Middle Fork (CA)	-	-	-	244	-	-	-	-	-
Oxbow (CA)	-	-	-	167	-	-	-	-	-
Ralston (CA)	-	-	-	1,027	-	-	-	-	-
Platte River Power Auth	169,507	138					100	*	
Rawhide (CO)	169,507	138	-	-	-	-	100	*	-
Portland General Elec Co	345,482	5,974	367,439	214,300			190	11	3,226
Beaver (OR)	-	5,344	200,778	-	-	-	-	9	2,032
Boardman (OR)	345,482	630	-	-	-	-	190	1	-
Bull Run (OR)	-	-	-	11,782	-	-	-	-	-
Coyote Springs (OR)	-	-	166,661	-	-	-	-	-	1,195
Faraday (OR)	-	-	-	16,209	-	-	-	-	-
North Fork (OR)	-	-	-	16,946	-	-	-	-	-
Oak Grove (OR)	-	-	-	19,158	-	-	-	-	-
Pelton (OR)	-	-	-	33,707	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	6,995	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	10,440	-	-	-	-	-
Portland Hydro Proj 1 (OR).....	-	-	-	-	-	-	-	-	-
Portland Hydro Proj 2 (OR).....	-	-	-	-	-	-	-	-	-
River Mill (OR).....	-	-	-	10,003	-	-	-	-	-
Round Butte (OR).....	-	-	-	78,933	-	-	-	-	-
Sullivan (OR).....	-	-	-	10,127	-	-	-	-	-
Power Authy of St of N Y	-	58,789	246,274	1,529,931	-	-	-	101	2,339
Ashokan (NY).....	-	-	-	1,201	-	-	-	-	-
Blenheim (NY).....	-	-	-	-37,221	-	-	-	-	-
Crescent (NY).....	-	-	-	3,259	-	-	-	-	-
Flynn (NY).....	-	-	103,914	-	-	-	-	-	806
Hinckley (NY).....	-	-	-	981	-	-	-	-	-
Kensico (NY).....	-	-	-	1,021	-	-	-	-	-
Lewiston (NY).....	-	-	-	-26,770	-	-	-	-	-
Moses Niagara (NY).....	-	-	-	1,121,411	-	-	-	-	-
Moses Power Dam (NY).....	-	-	-	462,875	-	-	-	-	-
Voletti (NY).....	-	58,789	142,360	-	-	-	-	101	1,533
Vischer Ferry (NY).....	-	-	-	3,174	-	-	-	-	-
PSI Energy, Inc	2,681,194	8,886	39,572	32,204	-	-	1,225	15	450
Cayuga (IN).....	513,636	1,080	697	-	-	-	239	2	8
Connerville (IN).....	-	-8	-	-	-	-	-	*	-
Edwardsport (IN).....	32,674	132	-	-	-	-	21	*	-
Gallagher, R (IN).....	71,465	2,953	-	-	-	-	35	5	-
Gibson (IN).....	1,692,515	4,339	-	-	-	-	751	7	-
Markland (IN).....	-	-	-	32,204	-	-	-	-	-
Miami Wabash (IN).....	-	-36	-	-	-	-	-	-	-
Noblesville (IN).....	4,020	23	-	-	-	-	3	*	-
Wabash River (IN).....	366,884	403	38,875	-	-	-	178	1	442
Pub Serv Co of New Hamp	356,849	21,870	7	12,444	-	-	143	39	*
Amoskeag (NH).....	-	-	-	2,415	-	-	-	-	-
Ayers Island (NH).....	-	-	-	1,879	-	-	-	-	-
Canaan (VT).....	-	-	-	483	-	-	-	-	-
Eastman Falls (NH).....	-	-	-	786	-	-	-	-	-
Garvins Falls (NH).....	-	-	-	1,083	-	-	-	-	-
Gorham (NH).....	-	-	-	521	-	-	-	-	-
Hooksett (NH).....	-	-	-	-14	-	-	-	-	-
Jackman (NH).....	-	-	-	316	-	-	-	-	-
Lost Nation (NH).....	-	-12	-	-	-	-	-	*	-
Merrimack (NH).....	278,314	32	-	-	-	-	105	*	-
Newington (NH).....	-	20,984	-	-	-	-	-	37	-
Schiller (NH).....	78,535	865	7	-	-	-	39	2	*
Smith (NH).....	-	-	-	4,975	-	-	-	-	-
White Lake (NH).....	-	1	-	-	-	-	-	*	-
Pub Serv Co of New Mexico	744,548	4,518	7,787	-	-	-	412	9	98
Las Vegas (NM).....	-	-10	-	-	-	-	-	*	-
Reeves (NM).....	-	-	7,787	-	-	-	-	-	98
San Juan (NM).....	744,548	4,528	-	-	-	-	412	9	-
Public Service Co of Colo	1,622,943	27	346,955	-4,791	-	-	895	*	2,795
Alamosa (CO).....	-	-	48	-	-	-	-	-	1
Ames (CO).....	-	-	-	361	-	-	-	-	-
Arapahoe (CO).....	99,587	-	12,206	-	-	-	66	-	161
Boulder Hydro (CO).....	-	-	-	-	-	-	-	-	-
Cabin Creek (CO).....	-	-	-	-12,450	-	-	-	-	-
Cameo (CO).....	34,886	-	1,629	-	-	-	22	-	22
Cherokee (CO).....	367,309	-	12,072	-	-	-	182	-	141
Comanche (CO).....	354,911	-	1,535	-	-	-	218	-	16
Fort Lupton (CO).....	-	-	2,887	-	-	-	-	-	44
Fort St. Vrain (CO).....	-	-	314,976	-	-	-	-	-	2,384
Fruita (CO).....	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO).....	-	-	-	5	-	-	-	-	-
Hayden (CO).....	303,961	27	2	-	-	-	149	*	*
Palisade Hydro (CO).....	-	-	-	1,270	-	-	-	-	-
Pawnee (CO).....	334,707	-	245	-	-	-	210	-	3
Salida No. 1 Hydro (CO).....	-	-	-	114	-	-	-	-	-
Salida No. 2 Hydro (CO).....	-	-	-	114	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	5,185	-	-	-	-	-
Tacoma (CO)	-	-	-	610	-	-	-	-	-
Valmont (CO)	127,582	-	1,355	-	-	-	48	-	22
Zuni (CO)	-	-	-	-	-	-	-	-	-
Public Service Co of Okla	622,730	5	506,928	-	-	-	369	*	4,906
Comanche (OK)	-	5	56,178	-	-	-	-	*	465
Northeastern (OK)	622,730	-	250,678	-	-	-	369	-	2,282
Riverside (OK)	-	-	153,562	-	-	-	-	-	1,590
Southwestern (OK)	-	-	43,746	-	-	-	-	-	525
Tulsa (OK)	-	-	294	-	-	-	-	-	5
Weleetka (OK)	-	-	2,470	-	-	-	-	-	40
Puget Sound Pwr & Lgt Co	-	690	121,607	160,682	-	-	-	1	1,078
Crystal Mountain (WA)	-	3	-	-	-	-	-	*	-
Electron (WA)	-	-	-	11,167	-	-	-	-	-
Encogen (WA)	-	-	115,154	-	-	-	-	-	1,033
Frederickson (WA)	-	176	478	-	-	-	-	*	6
Fredonia (WA)	-	511	5,975	-	-	-	-	1	38
Lower Baker (WA)	-	-	-	53,741	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	25,945	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	54,112	-	-	-	-	-
White River (WA)	-	-	-	15,717	-	-	-	-	-
Whitehorn (WA)	-	-	-	-	-	-	-	-	-
Redding (City of)	-	-	346	2,463	-	-	-	-	5
Redding Power (CA)	-	-	346	-	-	-	-	-	5
Whiskeytown (CA)	-	-	-	2,463	-	-	-	-	-
Reliant Energy HL&P	1,509,144	-	896,685	-	1,821,433	-	1,002	-	10,030
Bertron, Sam (TX)	-	-	64,317	-	-	-	-	-	810
Cedar Bayou (TX)	-	-	227,340	-	-	-	-	-	2,582
Clarke, Hiram (TX)	-	-	72	-	-	-	-	-	1
Deepwater (TX)	-	-	-297	-	-	-	-	-	-
Greens Bayou (TX)	-	-	2,997	-	-	-	-	-	57
Limestone (TX)	373,940	-	2,409	-	-	-	299	-	26
Parish, W A (TX)	1,135,204	-	114,470	-	-	-	703	-	1,232
Robinson, P H (TX)	-	-	302,155	-	-	-	-	-	3,177
San Jacinto (TX)	-	-	115,987	-	-	-	-	-	1,256
South Texas (TX)	-	-	-	-	1,821,433	-	-	-	-
Webster (TX)	-	-	1,825	-	-	-	-	-	27
Wharton, T H (TX)	-	-	65,410	-	-	-	-	-	862
Rochester (City of)	4,474	-22	3,811	742	-	-	2	-	49
Cascade Creek (MN)	-	-22	-	-	-	-	-	-	-
Rochester (MN)	-	-	-	742	-	-	-	-	-
Silver Lake (MN)	4,474	-	3,811	-	-	-	2	-	49
Rochester Gas & Elec Corp	109,814	320	221	2,516	356,796	-	44	1	3
Ginna (NY)	-	-	-	-	356,796	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	-	-	-	-	-	-
Station 2 (NY)	-	-	-	623	-	-	-	-	-
Station 26 (NY)	-	-	-	113	-	-	-	-	-
Station 3 (NY)	-	78	-	-	-	-	-	*	-
Station 5 (NY)	-	-	-	1,780	-	-	-	-	-
Station 7 (NY)	109,814	242	-	-	-	-	44	*	-
Station 9 (NY)	-	-	221	-	-	-	-	-	3
Ruston (City of)	-	-	17,467	-	-	-	-	-	123
Ruston (LA)	-	-	17,467	-	-	-	-	-	123
Sacramento Mun Util Dist	-	-	183,359	17,202	-	254	-	-	2,053
Camino (CA)	-	-	-	3,556	-	-	-	-	-
Camp Far W (CA)	-	-	-	-	-	-	-	-	-
Campbell Soup (CA)	-	-	66,575	-	-	-	-	-	794
Carson (CA)	-	-	45,878	-	-	-	-	-	474

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	-	-	13	-	-	-
Jaybird (CA)	-	-	-	4,463	-	-	-	-	-
Jones Fork (CA)	-	-	-	456	-	-	-	-	-
Loon Lake (CA)	-	-	-	1,542	-	-	-	-	-
McClellan (CA)	-	-	1,428	-	-	-	-	-	19
Proc&Gamble (CA)	-	-	69,478	-	-	-	-	-	766
Robbs Peak (CA)	-	-	-	248	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	159	-	-	-
Solar (CA)	-	-	-	-	-	82	-	-	-
Union Valley (CA)	-	-	-	767	-	-	-	-	-
White Rock (CA)	-	-	-	6,170	-	-	-	-	-
Safe Harbor Water Power Corp				15,191					
Safe Harbor (PA)	-	-	-	15,191	-	-	-	-	-
Salt River Project	1,811,233	2,610	140,156	14,621	-	21	867	4	1,395
Agua Fria (AZ)	-	-	60,089	-	-	21	-	-	688
Coronado (AZ)	355,048	1,106	-	-	-	-	191	2	-
Crosscut (AZ)	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	9,763	-	-	-	-	-
Kyrene (AZ)	-	-	1,816	-	-	-	-	-	29
Mormon Flat (AZ)	-	-	-	4,950	-	-	-	-	-
Navajo (AZ)	1,456,185	1,504	-	-	-	-	676	2	-
Roosevelt (AZ)	-	-	-	-153	-	-	-	-	-
San Tan (AZ)	-	-	78,251	-	-	-	-	-	678
South Con (AZ)	-	-	-	71	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	-10	-	-	-	-	-
San Antonio Pub Serv Brd	839,880	400	33,397	-	-	-	502	1	308
Arthur von Rosenberg (TX)	-	-	31,980	-	-	-	-	-	256
Braunig, V H (TX)	-	-	-686	-	-	-	-	-	-
Deely, J T (TX)	480,753	381	-	-	-	-	295	1	-
J K Spruce (TX)	359,127	-	24	-	-	-	208	-	*
Leon Creek (TX)	-	-	-134	-	-	-	-	-	-
Mission Road (TX)	-	-	-185	-	-	-	-	-	-
Sommers, O W (TX)	-	19	2,705	-	-	-	-	*	52
Tuttle, W B (TX)	-	-	-307	-	-	-	-	-	*
San Miguel Elec Coop Inc	265,443	-	-	-	-	-	298	-	-
San Miguel (TX)	265,443	-	-	-	-	-	298	-	-
Savannah Elec & Pwr Co	162,654	333	-	-	-	-	74	4	-
Boulevard (GA)	-	-	-	-	-	-	-	-	-
Kraft (GA)	78,929	333	-	-	-	-	35	4	-
McIntosh (GA)	83,725	-	-	-	-	-	40	-	-
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)				363,552					
Boundary (WA)	-	-	-	218,764	-	-	-	-	-
Cedar Falls (WA)	-	-	-	14,460	-	-	-	-	-
Diablo (WA)	-	-	-	41,371	-	-	-	-	-
Gorge (WA)	-	-	-	55,492	-	-	-	-	-
New Halem (WA)	-	-	-	1,504	-	-	-	-	-
Ross Dam (WA)	-	-	-	30,567	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	1,394	-	-	-	-	-
Seminole Electric Coop	392,619	78,785	-	-	-	-	118	20	-
Seminole (FL)	392,619	78,785	-	-	-	-	118	20	-
Sierra Pacific Power Co	283,135	135	214,066	3,529	-	-	143	1	2,250
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-29	-	-	-	-	-	*	-
Brunswick (NV)	-	-212	-	-	-	-	-	*	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-5	-	-	-	-	-
Fleish (NV)	-	-	-	1,562	-	-	-	-	-
Fort Churchill (NV)	-	-	111,926	-	-	-	-	-	1,140

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	6	-	-	-	-	-	*	-
Kings Beach (CA).....	-	-8	-	-	-	-	-	*	-
Lahontan (NV).....	-	-	-	-	-	-	-	-	-
North Valmy (NV).....	283,135	622	-	-	-	-	143	1	-
Pinon Pine (NV).....	-	-	-	-	-	-	-	-	-
Portola (CA).....	-	-12	-	-	-	-	-	*	-
Tracy (NV).....	-	-	102,140	-	-	-	-	-	1,110
Valley Road (NV).....	-	-232	-	-	-	-	-	*	-
Verdi (NV).....	-	-	-	942	-	-	-	-	-
Washoe (NV).....	-	-	-	1,030	-	-	-	-	-
Winnemucca (NV).....	-	-	-	-	-	-	-	-	-
Sikeston (City of)	150,341	127	-	-	-	-	96	*	-
Coleman, E. P. (MO).....	-	18	-	-	-	-	-	*	-
Sikeston (MO).....	150,341	109	-	-	-	-	96	*	-
So Carolina Elec & Gas Co	1,030,072	6,888	440	927	701,487	-	411	10	4
Burton (SC).....	-	80	-	-	-	-	-	*	-
Canadys (SC).....	41,708	283	9	-	-	-	17	*	*
Coit (SC).....	-	5	43	-	-	-	-	*	1
Columbia Hydro (SC).....	-	-	-	1,332	-	-	-	-	-
Cope (SC).....	284,720	5	-	-	-	-	111	*	-
Faber Place (SC).....	-	-	-	-	-	-	-	-	-
Fairfield County (SC).....	-	-	-	-14,317	-	-	-	-	-
Hagood (SC).....	-	-	-	-	-	-	-	-	-
Hardeeville (SC).....	-	-	-	-	-	-	-	-	-
Mcmeekin (SC).....	27,769	220	-	-	-	-	11	*	-
Neal Shoals (SC).....	-	-	-	835	-	-	-	-	-
Parr (SC).....	-	20	8	-	-	-	-	*	*
Parr Hydro (SC).....	-	-	-	2,148	-	-	-	-	-
Saluda Hydro (SC).....	-	-	-	6,830	-	-	-	-	-
SRS (SC).....	11,422	64	-	-	-	-	14	*	-
Stevens Creek Hydro (GA).....	-	-	-	4,099	-	-	-	-	-
Urquhart (SC).....	59,240	7	380	-	-	-	23	*	3
V. C. Summer (SC).....	-	-	-	-	701,487	-	-	-	-
Wateree (SC).....	278,278	3,187	-	-	-	-	112	4	-
Williams (SC).....	326,935	3,017	-	-	-	-	122	4	-
So Carolina Pub Serv Auth	1,312,553	2,536	-	16,892	-	-	509	4	-
Cross (SC).....	662,126	1,484	-	-	-	-	245	2	-
Grainger, Dolphus M (SC).....	12,600	141	-	-	-	-	6	*	-
Hilton Head (SC).....	-	-33	-	-	-	-	-	*	-
Jefferies (SC).....	19,810	332	-	15,636	-	-	9	1	-
Myrtle Beach (SC).....	-	-43	-	-	-	-	-	*	-
Spillway (SC).....	-	-	-	1,169	-	-	-	-	-
St. Stephens (SC).....	-	-	-	87	-	-	-	-	-
Winyah (SC).....	618,017	655	-	-	-	-	249	1	-
South Miss Elec Pwr Assoc	205,273	221	18,327	-	-	-	94	*	228
Benndale (MS).....	-	-	-	-	-	-	-	-	-
Morrow (MS).....	205,273	207	-	-	-	-	94	*	-
Moselle (MS).....	-	-	18,327	-	-	-	-	-	228
Paulding (MS).....	-	14	-	-	-	-	-	*	-
Southern Calif Edison Co	974,460	2,246	-	104,263	1,610,461	-	443	5	-
Baker Dam (CA).....	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA).....	-	-	-	26,415	-	-	-	-	-
Big Creek 2 (CA).....	-	-	-	8,813	-	-	-	-	-
Big Creek 2a (CA).....	-	-	-	4,718	-	-	-	-	-
Big Creek 3 (CA).....	-	-	-	12,590	-	-	-	-	-
Big Creek 4 (CA).....	-	-	-	5,962	-	-	-	-	-
Big Creek 8 (CA).....	-	-	-	4,744	-	-	-	-	-
Bishop Creek 2 (CA).....	-	-	-	1,566	-	-	-	-	-
Bishop Creek 3 (CA).....	-	-	-	1,396	-	-	-	-	-
Bishop Creek 4 (CA).....	-	-	-	1,258	-	-	-	-	-
Bishop Creek 5 (CA).....	-	-	-	-	-	-	-	-	-
Bishop Creek 6 (CA).....	-	-	-	-	-	-	-	-	-
Borel (CA).....	-	-	-	2,473	-	-	-	-	-
Dominguez Hills (CA).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	7,138	-	-	-	-	-
Fontana (CA)	-	-	-	401	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	492	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	-1	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	1,137	-	-	-	-	-
Kern River 1 (CA)	-	-	-	6,125	-	-	-	-	-
Kern River 3 (CA)	-	-	-	3,685	-	-	-	-	-
Lundy (CA)	-	-	-	145	-	-	-	-	-
Lytle Creek (CA)	-	-	-	201	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	6,965	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	210	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	387	-	-	-	-	-
Mohave (NV)	974,460	-	-	-	-	-	443	-	-
Ontario 1 (CA)	-	-	-	45	-	-	-	-	-
Ontario 2 (CA)	-	-	-	88	-	-	-	-	-
Pebble Beach (CA)	-	2,246	-	-	-	-	-	5	-
Poole (CA)	-	-	-	1,847	-	-	-	-	-
Portal (CA)	-	-	-	186	-	-	-	-	-
Rush Creek (CA)	-	-	-	4,783	-	-	-	-	-
San Geronio (CA)	-	-	-	-1	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,610,461	-	-	-	-
Santa Ana 1 (CA)	-	-	-	381	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	119	-	-	-	-	-
Sierra (CA)	-	-	-	-1	-	-	-	-	-
Tule River (CA)	-	-	-	-4	-	-	-	-	-
Southern Ill Pwr Coop	110,984	857	-	-	-	-	70	2	-
Marion (IL)	110,984	857	-	-	-	-	70	2	-
Southern Indiana G & E Co	518,779	-	3,603	-	-	-	251	-	41
A. B. Brown (IN)	260,594	-	1,746	-	-	-	123	-	18
Broadway (IN)	-	-	1,261	-	-	-	-	-	18
Culley (IN)	148,015	-	482	-	-	-	76	-	5
Northeast (IN)	-	-	-	-	-	-	-	-	-
Warrick (IN)	110,170	-	114	-	-	-	52	-	1
Southwestern Elec Pwr Co	1,048,861	1,528	211,607	-	-	-	665	3	2,194
Arsenal Hill (LA)	-	-	5,005	-	-	-	-	-	55
Flint Creek (AR)	331,034	497	-	-	-	-	207	1	-
Knox Lee (TX)	-	-	66,475	-	-	-	-	-	680
Lieberman (LA)	-	-	10,481	-	-	-	-	-	120
Lone Star (TX)	-	-	2,484	-	-	-	-	-	32
Pirkey (TX)	48,447	-	1,726	-	-	-	41	-	19
Welsh (TX)	669,380	1,031	-	-	-	-	416	2	-
Wilkes (TX)	-	-	125,436	-	-	-	-	-	1,287
Southwestern Pub Serv Co	1,218,706	10	244,406	-	-	-	697	*	2,778
Carlsbad (NM)	-	-	80	-	-	-	-	-	5
Cunningham (NM)	-	-	68,037	-	-	-	-	-	803
Harrington (TX)	662,497	-	1,172	-	-	-	389	-	12
Jones (TX)	-	-	92,318	-	-	-	-	-	997
Maddox (NM)	-	-	41,244	-	-	-	-	-	459
Moore County (TX)	-	-	-77	-	-	-	-	-	-
Nichols (TX)	-	-	33,119	-	-	-	-	-	346
Plant X (TX)	-	-	8,512	-	-	-	-	-	156
Riverview (TX)	-	-	-	-	-	-	-	-	-
Tolk Station (TX)	556,209	-	1	-	-	-	307	-	*
Tucumcari (NM)	-	10	-	-	-	-	-	*	-
Springfield (City of)	157,846	-229	113	-	-	-	86	*	2
Dallman (IL)	157,846	106	-	-	-	-	86	*	-
Factory (IL)	-	-	-	-	-	-	-	-	-
Interstate (IL)	-	16	113	-	-	-	-	*	2
Lakeside (IL)	-	-351	-	-	-	-	-	*	-
Reynolds (IL)	-	-	-	-	-	-	-	-	-
Springfield (City of)	229,315	27	7,614	-	-	-	139	*	84
James River (MO)	113,445	27	7,090	-	-	-	68	*	79
Main Street (MO)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	115,870	-	524	-	-	-	71	-	6
St Joseph Lgt & Pwr Co	51,949	18	744	-	-	-	31	*	15
Lake Road (MO)	51,949	18	744	-	-	-	31	*	15
Sunflower Elec Coop	212,434	-	109	-	-	-	128	-	4
Garden City (KS).....	-	-	-121	-	-	-	-	-	1
Holcomb (KS).....	212,434	-	230	-	-	-	128	-	3
Systems Energy Resources Inc	-	-	-	-	909,769	-	-	-	-
Grand Gulf (MS).....	-	-	-	-	909,769	-	-	-	-
Tacoma (City of)	-	-	-	214,072	-	-	-	-	-
Alder (WA).....	-	-	-	17,362	-	-	-	-	-
Cushman 1 (WA).....	-	-	-	18,542	-	-	-	-	-
Cushman 2 (WA).....	-	-	-	34,711	-	-	-	-	-
La Grande (WA).....	-	-	-	26,955	-	-	-	-	-
Mayfield (WA).....	-	-	-	52,060	-	-	-	-	-
Mossyrock (WA).....	-	-	-	58,086	-	-	-	-	-
Wynoochee (WA).....	-	-	-	6,356	-	-	-	-	-
Tallahassee (City of)	-	-	119,011	21	-	-	-	-	1,005
Hopkins, Arvah B (FL).....	-	-	25,534	-	-	-	-	-	304
Jackson Bluff (FL).....	-	-	-	21	-	-	-	-	-
Purdom, S O (FL).....	-	-	93,477	-	-	-	-	-	701
Tampa Electric Co	1,234,489	12,481	9,425	-	-	-	564	24	84
Big Bend (FL).....	787,826	651	-	-	-	-	346	1	-
Coal Storage (FL).....	-	-	-	-	-	-	-	-	-
Gannon, F J (FL).....	362,353	2,592	-	-	-	-	178	4	-
Hookers Point (FL).....	-	-201	-	-	-	-	-	-	-
Polk (FL).....	84,310	6,581	9,425	-	-	-	40	14	84
S Dinner Lk (FL).....	-	-	-	-	-	-	-	-	-
S Phillips (FL).....	-	2,858	-	-	-	-	-	5	-
Taunton (City of)	-	-	-	-	-	-	-	-	-
Cleary, B F (MA).....	-	-	-	-	-	-	-	-	-
Tennessee Valley Auth	6,922,083	14,119	-303	835,315	3,459,503	-	3,022	22	-
Allen (TN).....	408,367	188	-270	-	-	-	215	*	-
Apalachia (TN).....	-	-	-	33,544	-	-	-	-	-
Blue Ridge (GA).....	-	-	-	632	-	-	-	-	-
Boone (TN).....	-	-	-	11,561	-	-	-	-	-
Browns Ferry (AL).....	-	-	-	-	1,637,830	-	-	-	-
Bull Run (TN).....	547,384	2,932	-	-	-	-	199	4	-
Chatuge (NC).....	-	-	-	1,583	-	-	-	-	-
Cherokee (TN).....	-	-	-	24,643	-	-	-	-	-
Chickamauga (TN).....	-	-	-	45,077	-	-	-	-	-
Colbert (AL).....	489,842	1,372	-33	-	-	-	224	2	-
Cumberland (TN).....	1,241,276	4,139	-	-	-	-	499	6	-
Douglas (TN).....	-	-	-	20,082	-	-	-	-	-
Fontana (NC).....	-	-	-	65,758	-	-	-	-	-
Fort Loudoun (TN).....	-	-	-	58,214	-	-	-	-	-
Fort Patrick Henry (TN).....	-	-	-	8,343	-	-	-	-	-
Gallatin (TN).....	566,111	603	-	-	-	-	273	1	-
Great Falls (TN).....	-	-	-	5,123	-	-	-	-	-
Guntersville (AL).....	-	-	-	49,422	-	-	-	-	-
Hiwassee (NC).....	-	-	-	16,450	-	-	-	-	-
Johnsonville (TN).....	513,082	1,834	-	-	-	-	235	5	-
Kentucky (KY).....	-	-	-	81,866	-	-	-	-	-
Kingston (TN).....	618,212	867	-	-	-	-	251	1	-
Melton Hill (TN).....	-	-	-	7,374	-	-	-	-	-
Nickajack (TN).....	-	-	-	44,541	-	-	-	-	-
Norris (TN).....	-	-	-	23,247	-	-	-	-	-
Nottely (GA).....	-	-	-	3,331	-	-	-	-	-
Ocoee 1 (TN).....	-	-	-	2,130	-	-	-	-	-
Ocoee 2 (TN).....	-	-	-	3,215	-	-	-	-	-
Ocoee 3 (TN).....	-	-	-	-	-	-	-	-	-
Paradise (KY).....	856,709	246	-	-	-	-	386	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	87,030	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-57,311	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	989,416	-	-	-	-
Sevier, John (TN)	380,052	340	-	-	-	-	151	*	-
Shawnee (KY)	650,973	930	-	-	-	-	304	2	-
South Holston (TN)	-	-	-	8,072	-	-	-	-	-
Tims Ford (TN)	-	-	-	8,011	-	-	-	-	-
Watauga (TN)	-	-	-	5,593	-	-	-	-	-
Watts Bar (TN)	-101	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	832,257	-	-	-	-
Watts Bar (TN)	-	-	-	57,350	-	-	-	-	-
Wheeler (AL)	-	-	-	69,301	-	-	-	-	-
Widows Creek (AL)	650,176	668	-	-	-	-	284	1	-
Wilbur (TN)	-	-	-	857	-	-	-	-	-
Wilson (AL)	-	-	-	150,276	-	-	-	-	-
Terrebonne Parish Consol Govt									
Houma (LA)	-	-34	341	-	-	-	-	-	9
Houma (LA)	-	-34	341	-	-	-	-	-	9
Texas Mun Power Agency									
Gibbons Creek (TX)	249,396	-	443	-	-	-	148	-	5
Gibbons Creek (TX)	249,396	-	443	-	-	-	148	-	5
Texas-New Mexico Power Co									
TNP One (TX)	213,104	-	360	-	-	-	177	-	4
TNP One (TX)	213,104	-	360	-	-	-	177	-	4
Toledo Edison Co (The)									
Bay Shore (OH)	272,451	1,143	2,248	-	615,007	-	130	2	52
Bay Shore (OH)	272,451	1,151	-	-	-	-	130	2	-
Davis-Besse (OH)	-	-	-	-	615,007	-	-	-	-
Richland (OH)	-	-	2,248	-	-	-	-	-	52
Stryker (OH)	-	-8	-	-	-	-	-	-	-
Tri-state G & T Assn Inc									
Burlington (CO)	1,057,711	2,123	80	-	-	-	551	5	1
Burlington (CO)	-	1,293	-	-	-	-	-	3	-
Craig (CO)	849,204	457	36	-	-	-	431	1	*
Escalante (NM)	153,298	-	44	-	-	-	91	-	1
Nucla (CO)	55,209	373	-	-	-	-	30	1	-
Tucson Electric Power Co									
Irvington (AZ)	571,093	-	24,542	-	-	3,580	305	-	286
Irvington (AZ)	57,808	-	23,406	-	-	3,580	25	-	268
North Loop (AZ)	-	-	1,136	-	-	-	-	-	17
Springerville (AZ)	513,285	-	-	-	-	-	280	-	-
Turlock Irrigation Dist									
Almond (CA)	-	-	16,318	4,717	-	-	-	-	200
Almond (CA)	-	-	11,084	-	-	-	-	-	107
Hickman (CA)	-	-	-	-2	-	-	-	-	-
Lagrange (CA)	-	-	-	755	-	-	-	-	-
New Don Pedro (CA)	-	-	-	3,967	-	-	-	-	-
Turlock Lake (CA)	-	-	-	-5	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	2	-	-	-	-	-
Walnut (CA)	-	-	5,234	-	-	-	-	-	93
TXU Electric Company									
Big Brown (TX)	3,072,374	7,347	995,109	-	1,614,299	-	2,567	15	11,021
Big Brown (TX)	337,894	-	5,487	-	-	-	268	-	59
Collin (TX)	-	163	8,660	-	-	-	-	*	89
Comanche Peak (TX)	-	-	-	-	1,614,299	-	-	-	-
De Cordova (TX)	-	-	42,790	-	-	-	-	-	808
Eagle Mountain (TX)	-	969	25,600	-	-	-	-	2	374
Graham (TX)	-	-	43,149	-	-	-	-	-	449
Handley (TX)	-	-	43,327	-	-	-	-	-	513
Lake Creek (TX)	-	21	18,843	-	-	-	-	*	190
Lake Hubbard (TX)	-	-	100,806	-	-	-	-	-	1,027
Martin Lake (TX)	1,316,233	2,010	-	-	-	-	1,115	4	-
Monticello (TX)	1,065,692	2,728	-	-	-	-	894	6	-
Morgan Creek (TX)	-	-	79,215	-	-	-	-	-	861
Mountain Creek (TX)	-	-	841	-	-	-	-	-	28
North Lake (TX)	-	-	72,908	-	-	-	-	-	838
North Main (TX)	-	-	-113	-	-	-	-	-	-
Parkdale (TX)	-	-	1,425	-	-	-	-	-	15
Permian Basin (TX)	-	-	167,292	-	-	-	-	-	1,780

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	-	-51	-	-	-	-	-	-
Sandow (TX).....	352,555	1,293	-	-	-	-	291	2	-
Stryker Creek (TX).....	-	45	26,455	-	-	-	-	*	296
Tradinghouse Creek (TX).....	-	-	317,340	-	-	-	-	-	3,028
Trinidad (TX).....	-	4	508	-	-	-	-	*	12
Valley (TX).....	-	114	40,627	-	-	-	-	*	654
United Power Assn	113,060	220	1,025	-	-	13,484	93	*	12
Cambridge (MN).....	-	68	-	-	-	-	-	*	-
Elk River (MN).....	-	-	1,025	-	-	13,484	-	-	12
Maple Lake (MN).....	-	-	-	-	-	-	-	-	-
Rock Lake (MN).....	-	52	-	-	-	-	-	*	-
Stanton (ND).....	113,060	100	-	-	-	-	93	*	-
USBR-Great Plains Region	-	-	-	94,916	-	-	-	-	-
Alcova (WY).....	-	-	-	4,301	-	-	-	-	-
Big Thompson (CO).....	-	-	-	-	-	-	-	-	-
Boysen (WY).....	-	-	-	1,196	-	-	-	-	-
Buffalo Bill (WY).....	-	-	-	-36	-	-	-	-	-
Canyon Ferry (MT).....	-	-	-	19,697	-	-	-	-	-
Estes (CO).....	-	-	-	7,202	-	-	-	-	-
Flatiron (CO).....	-	-	-	10,320	-	-	-	-	-
Fremont Canyon (WY).....	-	-	-	5,114	-	-	-	-	-
Glendo (WY).....	-	-	-	-78	-	-	-	-	-
Green Mountain (CO).....	-	-	-	1,469	-	-	-	-	-
Guernsey (WY).....	-	-	-	-31	-	-	-	-	-
Heart Mountain (WY).....	-	-	-	-34	-	-	-	-	-
Kortes (WY).....	-	-	-	8,275	-	-	-	-	-
Marys Lake (CO).....	-	-	-	2,925	-	-	-	-	-
Mount Elbert (CO).....	-	-	-	-10,105	-	-	-	-	-
Pilot Butte (WY).....	-	-	-	542	-	-	-	-	-
Pole Hill (CO).....	-	-	-	11,230	-	-	-	-	-
Seminole (WY).....	-	-	-	7,734	-	-	-	-	-
Shoshone (WY).....	-	-	-	393	-	-	-	-	-
Spirit Mountain (WY).....	-	-	-	-31	-	-	-	-	-
Yellowtail (MT).....	-	-	-	24,833	-	-	-	-	-
USBR-Lower Colorado Region	-	-	-	394,865	-	-	-	-	-
Davis (AZ).....	-	-	-	71,041	-	-	-	-	-
Hoover (AZ).....	-	-	-	177,459	-	-	-	-	-
Hoover (NV).....	-	-	-	121,816	-	-	-	-	-
Parker (CA).....	-	-	-	24,549	-	-	-	-	-
USBR-Mid Pacific Region	-	-	-	129,958	-	-	-	-	-
Folsom (CA).....	-	-	-	9,315	-	-	-	-	-
Judge F Carr (CA).....	-	-	-	662	-	-	-	-	-
Keswick (CA).....	-	-	-	20,278	-	-	-	-	-
Lewiston (CA).....	-	-	-	262	-	-	-	-	-
New Melones (CA).....	-	-	-	3,694	-	-	-	-	-
Nimbus (CA).....	-	-	-	1,959	-	-	-	-	-
O'Neill (CA).....	-	-	-	-	-	-	-	-	-
Shasta (CA).....	-	-	-	85,864	-	-	-	-	-
Spring Creek (CA).....	-	-	-	-105	-	-	-	-	-
Stampede (CA).....	-	-	-	302	-	-	-	-	-
Trinity (CA).....	-	-	-	7,727	-	-	-	-	-
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	-	-	-	330,188	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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).....	-	-	-	8,917	-	-	-	-	-
Crystal (CO).....	-	-	-	5,247	-	-	-	-	-
Deer Creek (UT).....	-	-	-	679	-	-	-	-	-
Elephant Butte (NM).....	-	-	-	-57	-	-	-	-	-
Flaming Gorge (UT).....	-	-	-	15,627	-	-	-	-	-
Fontenelle (WY).....	-	-	-	794	-	-	-	-	-
Glen Canyon (AZ).....	-	-	-	285,342	-	-	-	-	-
Lower Molina (CO).....	-	-	-	667	-	-	-	-	-
McPhee (CO).....	-	-	-	147	-	-	-	-	-
Morrow Point (CO).....	-	-	-	11,705	-	-	-	-	-
Towaoc (CO).....	-	-	-	-25	-	-	-	-	-
Upper Molina (CO).....	-	-	-	1,145	-	-	-	-	-
USCE-Hartwell Power Plant.....				24,075					
Hartwell (GA).....	-	-	-	24,075	-	-	-	-	-
USCE-J Strom Thur Pwr Plt.....				27,599					
J Strom Thurmond (SC).....	-	-	-	27,599	-	-	-	-	-
USCE-Kansas City Dist.....				216					
Harry S Truman (MO).....	-	-	-	315	-	-	-	-	-
Stockton (MO).....	-	-	-	-99	-	-	-	-	-
USCE-Little Rock.....				76,423					
Beaver (AR).....	-	-	-	5,537	-	-	-	-	-
Bull Shoals (AR).....	-	-	-	18,893	-	-	-	-	-
Dardanelle (AR).....	-	-	-	22,232	-	-	-	-	-
Greers Ferry (AR).....	-	-	-	741	-	-	-	-	-
Norfolk (AR).....	-	-	-	2,384	-	-	-	-	-
Ozark (AR).....	-	-	-	11,819	-	-	-	-	-
Table Rock (MO).....	-	-	-	14,817	-	-	-	-	-
USCE-Missouri River District.....				560,822					
Big Bend (SD).....	-	-	-	66,940	-	-	-	-	-
Fort Peck (MT).....	-	-	-	38,398	-	-	-	-	-
Fort Randall (SD).....	-	-	-	132,007	-	-	-	-	-
Garrison (ND).....	-	-	-	84,782	-	-	-	-	-
Gavins Point (NE).....	-	-	-	69,240	-	-	-	-	-
Oahe (SD).....	-	-	-	169,455	-	-	-	-	-
USCE-Mobile District.....				104,199					
Allatoona (GA).....	-	-	-	6,170	-	-	-	-	-
Buford (GA).....	-	-	-	3,677	-	-	-	-	-
Carters (GA).....	-	-	-	30,422	-	-	-	-	-
J Woodruff (FL).....	-	-	-	8,997	-	-	-	-	-
Jones Bluff (AL).....	-	-	-	16,254	-	-	-	-	-
Millers Ferry (AL).....	-	-	-	19,474	-	-	-	-	-
Walter F George (GA).....	-	-	-	11,375	-	-	-	-	-
West Point (GA).....	-	-	-	7,830	-	-	-	-	-
USCE-Nashville.....				138,603					
Barkley (KY).....	-	-	-	50,422	-	-	-	-	-
Center Hill (TN).....	-	-	-	7,502	-	-	-	-	-
Cheatham (TN).....	-	-	-	9,771	-	-	-	-	-
Cordell Hull (TN).....	-	-	-	14,619	-	-	-	-	-
Dale Hollow (TN).....	-	-	-	3,599	-	-	-	-	-
J Percy Priest (TN).....	-	-	-	3,990	-	-	-	-	-
Laurel (KY).....	-	-	-	2,207	-	-	-	-	-
Old Hickory (TN).....	-	-	-	19,725	-	-	-	-	-
Wolf Creek (KY).....	-	-	-	26,768	-	-	-	-	-
USCE-North Pacific Div.....				2,989,839					
Albeni Falls (ID).....	-	-	-	11,940	-	-	-	-	-
Big Cliff (OR).....	-	-	-	6,489	-	-	-	-	-
Bonneville (OR).....	-	-	-	347,914	-	-	-	-	-
Chief Joseph (WA).....	-	-	-	668,071	-	-	-	-	-
Cougar (OR).....	-	-	-	11,028	-	-	-	-	-
Detroit (OR).....	-	-	-	24,792	-	-	-	-	-
Dexter (OR).....	-	-	-	4,209	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	37,269	-	-	-	-	-
Dworshak (ID)	-	-	-	9,091	-	-	-	-	-
Foster (OR)	-	-	-	27,325	-	-	-	-	-
Green Peter (OR)	-	-	-	7,970	-	-	-	-	-
Hills Creek (OR)	-	-	-	95,005	-	-	-	-	-
Ice Harbor (WA)	-	-	-	544,500	-	-	-	-	-
John Day (OR)	-	-	-	98,549	-	-	-	-	-
Libby (MT)	-	-	-	91,559	-	-	-	-	-
Little Goose (WA)	-	-	-	14,692	-	-	-	-	-
Lookout Point (OR)	-	-	-	7,836	-	-	-	-	-
Lost Creek (OR)	-	-	-	91,515	-	-	-	-	-
Lower Granite (WA)	-	-	-	95,355	-	-	-	-	-
Lower Monumental (WA)	-	-	-	361,972	-	-	-	-	-
McNary (OR)	-	-	-	432,758	-	-	-	-	-
The Dalles (WA)	-	-	-	19,637	-	-	-	-	-
USCE-R B Russell	-	-	-	19,637	-	-	-	-	-
R B Russell (GA)	-	-	-	55,135	-	-	-	-	-
USCE-Tulsa District	-	-	-	2,836	-	-	-	-	-
Broken Bow (OK)	-	-	-	2,610	-	-	-	-	-
Denison (TX)	-	-	-	7,837	-	-	-	-	-
Eufaula (OK)	-	-	-	6,513	-	-	-	-	-
Fort Gibson (OK)	-	-	-	6,186	-	-	-	-	-
Keystone (OK)	-	-	-	17,458	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	4,878	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	6,817	-	-	-	-	-
Webbers Falls (OK)	-	-	-	4,596	-	-	-	-	-
USCE-Vickburg District	-	-	-	1,942	-	-	-	-	-
Blakely Mountain (AR)	-	-	-	1,081	-	-	-	-	-
Degray (AR)	-	-	-	1,573	-	-	-	-	-
Narrows (AR)	-	-	-	8,258	-	-	-	-	-
USCE-Wilmington	-	-	-	7,090	-	-	-	-	-
John H Kerr (VA)	-	-	-	1,168	-	-	-	-	-
Philpott (VA)	-	-	-	201,488	173	5,372	-	-	-
UtiliCorp United Inc	201,488	173	5,372	-	-	-	109	*	71
Green, Ralph (MO)	-	-	-24	-	-	-	-	-	-
Greenwood (MO)	-	-	5,408	-	-	-	-	-	71
Kci (MO)	-	-	-12	-	-	-	-	-	-
Nevada (MO)	-	-13	-	-	-	-	-	-	-
Sibley (MO)	201,488	186	-	-	-	-	109	*	-
UtiliCorp United Inc.	13,863	-22	28,554	-	-	-	8	*	371
Cimarron River (KS)	-	-	-60	-	-	-	-	-	-
Clark, W N (CO)	13,863	-	-	-	-	-	8	-	-
Clifton (KS)	-	-	-38	-	-	-	-	-	-
Judson Large (KS)	-	-	26,997	-	-	-	-	-	335
Mullergren, Arthur (KS)	-	-	-150	-	-	-	-	-	3
Pueblo (CO)	-	-36	1,805	-	-	-	-	*	33
Rocky Ford (CO)	-	14	-	-	-	-	-	*	-
Vero Beach (City of)	-	12	6,957	-	-	-	-	*	65
Municipal Plant (FL)	-	12	6,957	-	-	-	-	*	65
Virginia Elec & Power Co.	2,490,627	387,846	246,151	-244,433	1,049,510	-	1,001	544	1,995
Ist Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	26,290	-	-	-	-	-	13	-	-
Bath County (VA)	-	-	-	-254,473	-	-	-	-	-
Bell Meade (VA)	-	-	85,911	-	-	-	-	-	782
Bremo Bluff (VA)	142,031	1,310	-	-	-	-	57	2	-
Chesapeake (VA)	396,988	1,119	-	-	-	-	156	2	-
Chesterfield (VA)	608,850	1,353	140,498	-	-	-	236	2	1,026
Clover (VA)	600,458	18	-	-	-	-	229	*	-
Cushaw (VA)	-	-	-	-	-	-	-	-	-
Darbytown (VA)	-	227	6,287	-	-	-	-	*	70
Gaston (NC)	-	-	-	6,564	-	-	-	-	-
Gravel Neck (VA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	11,005	-	-	-	-	-	6	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	338,966	515	-	-	-	-	139	1	-
North Anna (VA)	-	-	-	-	675,270	-	-	-	-
North Branch (WV)	-	-	-	-	-	-	-	-	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	187,829	144,804	-	-	-	-	84	204	-
Roanoke Rapids (NC)	-	-	-	3,476	-	-	-	-	-
Southampton (VA)	14,015	816	-	-	-	-	9	2	-
Surry (VA)	-	-	-	-	374,240	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	164,195	237,684	13,455	-	-	-	73	332	117
Vt Yankee Nuclear Pr Corp.	-	-	-	-	378,276	-	-	-	-
Vt. Yankee (VT)	-	-	-	-	378,276	-	-	-	-
Waverly (City of)	-	46	64	-	-	415	-	*	1
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	46	64	-	-	-	-	*	1
Northwest (IA)	-	-	-	-	-	405	-	-	-
Skeets 1 (IA)	-	-	-	-	-	10	-	-	-
South Plant (IA)	-	-	-	-	-	-	-	-	-
West Texas Utilities Co.	412,231	206	201,392	-	-	-	256	*	2,063
Abilene (TX)	-	-	-	-	-	-	-	-	-
Fort Phantom (TX)	-	-	114,560	-	-	-	-	-	1,153
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Oak Creek (TX)	-	-	42,722	-	-	-	-	-	437
Oklaunion (TX)	412,231	206	-	-	-	-	256	*	-
Paint Creek (TX)	-	-	2,516	-	-	-	-	-	30
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	41,543	-	-	-	-	-	442
San Angelo (TX)	-	-	51	-	-	-	-	-	1
Vernon (TX)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop.	181,889	262	142,290	-	-	-	109	1	1,320
Anadarko (OK)	-	-	121,892	-	-	-	-	-	1,091
Hugo (OK)	181,889	262	-	-	-	-	109	1	-
Mooreland (OK)	-	-	20,398	-	-	-	-	-	229
Wisconsin Electric Pwr Co.	1,543,651	888	8,151	21,178	734,847	382	935	2	90
Appleton (WI)	-	-	-	1,394	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	6,361	-	-	-	-	-
Brule (MI)	-	-	-	796	-	-	-	-	-
Byron (WI)	-	-	-	-	-	382	-	-	-
Chalk Hill (MI)	-	-	-	2,148	-	-	-	-	-
Concord (WI)	-	-	-	-	-	-	-	-	-
Germantown (WI)	-	262	185	-	-	-	-	1	2
Hemlock Falls (MI)	-	-	-	-	-	-	-	-	-
Kingsford (MI)	-	-	-	1,743	-	-	-	-	-
Lower Paint (MI)	-	-	-	31	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	893	-	-	-	-	-
Milwaukee County (WI)	1,491	-	2	-	-	-	4	-	*
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	5	977	-	-	-	-	*	16
Peavy Falls (MI)	-	-	-	2,758	-	-	-	-	-
Pine (WI)	-	-	-	1,001	-	-	-	-	-
Pleasant Prairie (WI)	761,078	17	559	-	-	-	496	*	6
Point Beach (WI)	-	24	-	-	734,847	-	-	*	-
Port Washington (WI)	48,394	35	-	-	-	-	26	*	-
Presque Isle (MI)	268,054	545	-	-	-	-	142	1	-
South Oak Creek (WI)	381,037	-	6,063	-	-	-	212	-	60
Sturgeon (MI)	-	-	-	265	-	-	-	-	-
Twin Falls (MI)	-	-	-	1,820	-	-	-	-	-
Valley (WI)	83,597	-	365	-	-	-	54	-	6
Way (MI)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, November 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)	-	-	-	1,968	-	-	-	-	-
Wisconsin Pub Serv Corp	450,086	20	13,467	17,975	-	-	284	*	185
Alexander (WI).....	-	-	-	1,610	-	-	-	-	-
Caldron Falls (WI)	-	-	-	851	-	-	-	-	-
Eagle River (WI)	-	-	-	-	-	-	-	-	-
Grand Rapids (MI)	-	-	-	2,403	-	-	-	-	-
Grandfather Falls (WI).....	-	-	-	5,658	-	-	-	-	-
Hat Rapids (WI)	-	-	-	561	-	-	-	-	-
High Falls (WI).....	-	-	-	1,088	-	-	-	-	-
Jersey (WI).....	-	-	-	191	-	-	-	-	-
Johnson Falls (WI)	-	-	-	628	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	-	-	-	-	-
Merrill (WI)	-	-	-	341	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI).....	-	-	-	166	-	-	-	-	-
Peshigo (WI).....	-	-	-	124	-	-	-	-	-
Potato Rapids (WI).....	-	-	-	288	-	-	-	-	-
Pulliam (WI)	164,254	-	1,957	-	-	-	108	-	26
Sandstone Rapids (WI)	-	-	-	751	-	-	-	-	-
Tomahawk (WI)	-	-	-	920	-	-	-	-	-
Wausau (WI).....	-	-	-	2,395	-	-	-	-	-
West Marinette (WI).....	-	20	8,237	-	-	-	-	*	115
Weston (WI)	285,832	-	3,273	-	-	-	176	-	44
Wisconsin Pwr & Lgt Co	1,090,840	1,155	14,522	13,740	-	7,265	650	2	175
Blackhawk (WI)	-	-	-81	-	-	-	-	-	1
Columbia (WI).....	610,290	733	-	-	-	-	376	1	-
Dewey, Nelson (WI)	65,744	66	-	-	-	-	35	*	-
Edgewater (WI)	414,806	338	-	-	-	7,265	239	1	-
Kilbourn (WI).....	-	-	-	3,995	-	-	-	-	-
NA 1 (WI).....	-	-	162	-	-	-	-	-	3
Prairie Du Sac (WI).....	-	-	-	9,745	-	-	-	-	-
Rock River (WI).....	-	18	14,449	-	-	-	-	*	171
Shawano (WI).....	-	-	-	-	-	-	-	-	-
Sheepskin (WI).....	-	-	-8	-	-	-	-	-	*
Wolf Creek Nuclear Corp	-	-	-	-	857,462	-	-	-	-
Wolf Creek (KS)	-	-	-	-	857,462	-	-	-	-
Wolverine Pwr supply Coop	-	11	3,261	-	-	-	-	*	44
Gaylord (MI).....	-	-	194	-	-	-	-	-	5
Johnson, George (MI)	-	-	2,259	-	-	-	-	-	27
Scottville (MI)	-	-7	-	-	-	-	-	-	-
Tower (MI)	-	-10	-	-	-	-	-	-	-
Vandyke, Claude (MI)	-	-	715	-	-	-	-	-	11
Vestaburg (MI)	-	28	93	-	-	-	-	*	2
Yuba County Water Agency	-	-	-	42,171	-	-	-	-	-
Fish Power (CA).....	-	-	-	448	-	-	-	-	-
New Colgate (CA).....	-	-	-	35,567	-	-	-	-	-
New Narrows (CA)	-	-	-	6,156	-	-	-	-	-

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, October 2001

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Alabama Electric Coop Inc	120	140.7	33.24	1.23	1	536.9	29.43	-	-	-	-	100	-	-
Lowman (AL).....	120	140.7	33.24	1.23	1	536.9	29.43	-	-	-	-	100	*	-
Alabama Power Co³	2,468	130.4	27.11	0.58	6	472.8	27.71	-	4,502	247.8	2.56	92	-	8
Barry (AL).....	410	180.2	42.47	0.71	-	-	-	-	4,475	248.0	2.56	68	-	32
Gadsden (AL).....	18	167.7	41.36	1.64	-	-	-	-	-	-	-	100	-	-
Gaston (AL).....	459	110.0	26.60	0.76	3	465.1	27.35	-	-	-	-	100	*	-
Gorgas 2 and 3 (AL).....	260	204.9	50.18	0.93	3	483.0	28.20	-	-	-	-	100	*	-
Greene (AL).....	98	125.7	30.54	1.53	-	-	-	-	-	-	-	100	-	-
James Miller (AL).....	1,223	96.1	16.78	0.30	-	-	-	-	27	220.9	2.22	100	-	*
Ameren CIPS	480	116.8	21.39	0.55	4	596.9	34.66	0.29	411	275.6	2.83	95	-	5
Coffeen (IL).....	62	126.4	26.04	1.00	1	588.7	33.87	0.29	-	-	-	100	*	-
Grand Tower (IL).....	-	-	-	-	-	-	-	-	411	275.6	2.83	-	-	100
Hutsonville (IL).....	6	110.8	25.48	2.93	1	578.2	33.55	0.29	-	-	-	96	4	-
Meredosia (IL).....	51	136.6	29.07	1.67	1	651.7	38.06	0.29	-	-	-	99	1	-
Newton (IL).....	361	111.6	19.43	0.27	1	568.6	33.16	0.29	-	-	-	100	*	-
Ameren UE	1,611	99.3	17.34	0.36	3	556.1	32.00	0.29	92	252.5	2.59	100	-	-
Labadie (MO).....	858	99.1	17.24	0.29	1	559.6	32.20	0.29	-	-	-	100	*	-
Meramec (MO).....	215	96.4	17.48	0.52	-	-	-	-	89	251.8	2.59	98	-	2
Rush Island (MO).....	291	104.7	17.54	0.42	2	554.3	31.89	0.29	-	-	-	100	*	-
Sioux (MO).....	247	96.8	17.31	0.39	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL).....	-	-	-	-	-	-	-	-	3	272.6	2.80	-	-	100
American Municipal Power	67	122.1	28.63	1.92	-	-	-	-	8	576.9	6.00	99	-	1
Gorsuch (OH).....	67	122.1	28.63	1.92	-	-	-	-	8	576.9	6.00	99	-	1
Ames City of	24	147.5	25.76	0.20	-	-	-	-	-	-	-	100	-	-
Ames (IA).....	24	147.5	25.76	0.20	-	-	-	-	-	-	-	100	-	-
Anchorage City of	-	-	-	-	-	-	-	-	371	208.5	2.08	-	-	100
George Sullivan (AK).....	-	-	-	-	-	-	-	-	371	208.5	2.08	-	-	100
Appalachian Power Co	925	128.8	31.09	0.72	24	650.0	37.50	-	-	-	-	99	1	-
Amos (WV).....	423	121.1	29.08	0.77	-	-	-	-	-	-	-	100	-	-
Clinch River (VA).....	153	135.8	33.69	0.67	1	633.3	37.12	-	-	-	-	100	*	-
Glen Lyn (VA).....	55	156.2	40.15	0.86	1	318.7	18.54	-	-	-	-	100	*	-
Kanawha River (WV).....	67	108.4	26.97	0.72	1	828.9	49.17	-	-	-	-	100	*	-
Mountaineer (WV).....	227	137.5	32.10	0.63	21	653.9	37.65	-	-	-	-	98	2	-
Arizona Electric Pwr Coop Inc	129	147.4	28.44	0.62	-	-	-	-	527	371.7	3.84	82	-	18
Apache (AZ).....	129	147.4	28.44	0.62	-	-	-	-	527	371.7	3.84	82	-	18
Arkansas Power & Light Co	961	30.5	5.40	0.23	9	619.1	36.69	0.50	1,491	239.2	2.44	92	-	8
Independence (AR).....	701	24.3	4.36	0.19	3	627.5	37.40	0.50	-	-	-	100	*	-
Lake Catherine (AR).....	-	-	-	-	-	-	-	-	1,491	239.2	2.44	-	-	100
Whitebluff (AR).....	260	47.9	8.21	0.32	6	615.0	36.35	0.50	-	-	-	99	1	-
Associated Electric Coop Inc	793	93.7	16.71	0.19	-	-	-	-	-	-	-	100	-	-
Hill (MO).....	442	85.2	15.19	0.19	-	-	-	-	-	-	-	100	-	-
Madrid (MO).....	351	104.3	18.63	0.19	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	107	236.8	61.65	1.92	-	-	-	-	-	-	-	100	-	-
Deepwater (NJ).....	30	275.9	68.74	0.78	-	-	-	-	-	-	-	100	-	-
England (NJ).....	77	222.5	58.92	2.36	-	-	-	-	-	-	-	100	-	-
Austin City of	-	-	-	-	-	-	-	-	2,432	422.9	4.27	-	-	100
Decker Creek (TX).....	-	-	-	-	-	-	-	-	1,390	449.4	4.55	-	-	100
Holly (TX).....	-	-	-	-	-	-	-	-	1,042	387.2	3.90	-	-	100
Basin Electric Power Coop	1,551	57.7	8.63	0.51	2	647.7	37.51	0.34	-	-	-	100	-	-
Antelope Valley (ND).....	500	69.3	9.07	0.66	-	-	-	-	-	-	-	100	-	-
Laramie River (WY).....	751	44.6	7.45	0.30	2	647.7	37.51	0.34	-	-	-	100	*	-
Leland Olds (ND).....	301	79.5	10.83	0.75	-	-	-	-	-	-	-	100	-	-
Big Rivers Electric Corp	25	90.3	21.52	3.25	-	-	-	-	-	-	-	100	-	-
Reid-Henderson (KY).....	25	90.3	21.52	3.25	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	48	47.1	7.58	0.94	-	707.0	42.42	0.04	-	-	-	100	-	-
Neal Simpson II (WY).....	48	47.1	7.58	0.94	*	707.0	42.42	0.04	-	-	-	100	*	-
Braintree City of	-	-	-	-	-	-	-	-	152	279.2	2.91	-	-	100
Potter Station (MA).....	-	-	-	-	-	-	-	-	152	279.2	2.91	-	-	100
Bryan City of	-	-	-	-	-	-	-	-	273	255.5	2.58	-	-	100
Bryan (TX).....	-	-	-	-	-	-	-	-	8	236.8	2.40	-	-	100
Dansby (TX).....	-	-	-	-	-	-	-	-	265	256.1	2.58	-	-	100
Burbank City of	-	-	-	-	-	-	-	-	292	665.2	6.78	-	-	100
Magnolia-Olive (CA).....	-	-	-	-	-	-	-	-	292	665.2	6.78	-	-	100
Cardinal Operating Co	299	139.9	33.05	1.21	-	-	-	-	-	-	-	100	-	-
Cardinal (OH).....	299	139.9	33.05	1.21	-	-	-	-	-	-	-	100	-	-
Cedar Falls City of	4	214.0	56.27	1.51	-	-	-	-	-	403.0	4.03	100	-	-
Streeter (IA).....	4	214.0	56.27	1.51	-	-	-	-	*	403.0	4.03	100	-	*
Central Electric Pwr Coop-MO	27	104.7	19.59	0.80	-	-	-	-	-	-	-	100	-	-
Chamois (MO).....	27	104.7	19.59	0.80	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	310	213.4	46.50	2.34	1	695.0	40.57	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, October 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Central Illinois Light Co (Continued).....														
Duck Creek (IL)	133	263.5	55.66	3.58	1	695.0	40.57	0.03	-	-	-	100	*	-
Edwards (IL).....	177	177.8	39.64	1.41	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop.....	27	117.9	26.22	3.03	-	-	-	-	3	350.2	3.52	100	-	-
Fair Station (IA)	27	117.9	26.22	3.03	-	-	-	-	2	362.6	3.63	100	-	*
Summit Lake (IA)	-	-	-	-	-	-	-	-	1	319.9	3.24	-	-	100
Central Louisiana Elec Co Inc	445	144.0	21.99	0.82	-	-	-	-	1,832	248.5	2.59	78	-	22
Dolet Hills (LA)	290	148.5	20.91	1.03	-	-	-	-	8	304.1	3.12	100	-	*
Rodemacher (LA).....	156	137.3	24.01	0.44	-	-	-	-	1,165	233.7	2.44	69	-	31
Teche (LA).....	-	-	-	-	-	-	-	-	659	274.2	2.83	-	-	100
Central Operating Co	226	127.6	30.56	0.95	3	1,062.6	61.23	-	-	-	-	100	-	-
Sporn (WV).....	226	127.6	30.56	0.95	3	1,062.6	61.23	-	-	-	-	100	*	-
Chugach Electric Assn Inc	-	-	-	-	-	-	-	-	957	288.0	2.88	-	-	100
Beluga (AK).....	-	-	-	-	-	-	-	-	957	288.0	2.88	-	-	100
Cincinnati Gas & Electric Co	715	113.7	27.49	2.52	35	529.7	30.82	0.22	-	-	-	99	1	-
Beckjord (OH)	122	121.7	28.88	1.00	9	513.4	30.72	0.31	-	-	-	98	2	-
East Bend (KY)	155	109.5	26.68	2.67	3	540.1	31.10	0.12	-	-	-	100	*	-
Miami Fort (OH)	140	119.5	29.85	2.01	11	539.4	30.95	0.02	-	-	-	98	2	-
Zimmer (OH).....	298	109.7	26.22	3.30	12	531.8	30.72	0.37	-	-	-	99	1	-
Colorado Springs City of.....	179	81.7	15.94	0.37	-	664.1	37.70	0.07	656	233.8	2.31	84	-	16
Birdsall (CO)	-	-	-	-	*	664.1	37.70	0.07	130	233.0	2.30	-	*	100
Drake (CO)	80	89.1	19.30	0.49	-	-	-	-	523	233.0	2.30	77	-	23
Nixon (CO).....	98	74.4	13.19	0.27	-	-	-	-	3	392.7	3.86	100	-	*
Columbus & Southern Ohio El Co.....	357	134.4	30.94	2.31	3	569.8	33.62	-	-	-	-	100	-	-
Conesville (OH).....	340	135.3	31.14	2.31	3	564.4	33.30	-	-	-	-	100	*	-
Picway (OH).....	17	117.3	26.97	2.31	*	637.0	37.67	-	-	-	-	100	*	-
Consolidated Edison Co-NY Inc	-	-	-	-	-	-	-	-	1,042	233.9	2.40	-	-	100
East River (NY).....	-	-	-	-	-	-	-	-	508	226.4	2.33	-	-	100
Storage Facility #5	-	-	-	-	-	-	-	-	105	302.5	3.03	-	-	100
Waterside (NY)	-	-	-	-	-	-	-	-	429	226.5	2.33	-	-	100
Consumers Power Co.....	1,100	138.1	27.73	0.49	88	327.4	21.40	1.54	1,469	313.7	3.18	91	2	6
Campbell (MI)	512	142.5	30.02	0.49	2	610.1	35.36	0.50	-	-	-	100	*	-
Cobb (MI).....	186	157.0	31.24	0.60	-	-	-	-	95	371.4	3.75	97	-	3
Kam-Weadock (MI).....	126	108.4	19.15	0.27	83	312.8	20.58	1.60	1,374	309.8	3.14	53	13	33
Weadock (MI).....	146	134.0	26.45	0.55	2	599.1	34.72	0.50	-	-	-	100	*	-
Whiting (MI).....	130	122.7	23.42	0.44	1	604.5	35.04	0.50	-	-	-	100	*	-
Coop Power Assn.....	711	65.3	8.12	0.57	-	-	-	-	-	-	-	100	-	-
Coal Creek (ND).....	711	65.3	8.12	0.57	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	391	137.8	28.70	0.68	3	612.9	36.04	0.50	-	-	-	100	-	-
Alma-Madgett (WI)	161	112.8	20.95	0.36	-	-	-	-	-	-	-	100	-	-
Genoa No.3 (WI).....	230	152.2	34.11	0.91	3	612.9	36.04	0.50	-	-	-	100	*	-
Dayton Power & Light Co.....	605	123.9	28.56	0.83	6	588.6	34.01	0.41	-	732.4	7.47	100	-	-
Hutchings (OH)	-	-	-	-	-	-	-	-	*	732.4	7.47	-	-	100
Killen (OH).....	173	133.4	31.17	0.64	-	-	-	-	-	-	-	100	-	-
Stuart (OH)	432	120.0	27.52	0.91	6	588.6	34.01	0.41	-	-	-	100	*	-
Denton City of	-	-	-	-	-	-	-	-	74	312.0	3.28	-	-	100
Spencer (TX)	-	-	-	-	-	-	-	-	74	312.0	3.28	-	-	100
Deseret Generation & Tran Coop.....	10	161.8	32.57	0.39	-	514.5	29.82	-	-	-	-	99	1	-
Bonanza (UT)	10	161.8	32.57	0.39	*	514.5	29.82	-	-	-	-	99	1	-
Detroit Edison Co	1,862	124.5	25.29	0.58	26	642.8	37.44	0.21	1,819	260.8	2.49	95	-	4
Belle River (MI)	342	131.0	24.92	0.31	3	608.6	35.61	0.01	-	-	-	100	*	-
Greenwood (MI).....	-	-	-	-	1	633.2	36.95	0.10	1,552	257.5	2.60	-	*	100
Harbor Beach (MI).....	11	134.7	35.39	0.93	*	631.3	36.93	0.30	-	-	-	99	1	-
Marysville (MI).....	7	134.6	35.13	0.87	-	-	-	-	-	-	-	100	-	-
Monroe (MI).....	810	122.3	25.31	0.59	3	611.6	35.67	0.27	-	-	-	100	*	-
River Rouge (MI).....	114	125.3	25.68	0.50	-	-	-	-	266	289.7	1.86	93	-	7
St Clair (MI).....	439	128.3	26.14	0.77	19	654.5	38.08	0.23	2	405.1	4.09	99	1	*
Trenton Channel (MI).....	139	108.3	21.77	0.61	-	-	-	-	-	-	-	100	-	-
Dover City of.....	-	-	-	-	21	340.8	21.67	0.69	26	362.5	3.74	-	83	17
Mckee Run (DE)	-	-	-	-	21	340.8	21.67	0.69	26	362.5	3.74	-	83	17
Duke Power Co	1,471	163.3	39.81	0.90	15	464.3	27.11	0.30	-	-	-	100	-	-
Allen (NC)	229	169.8	41.04	0.91	3	465.6	27.22	0.30	-	-	-	100	*	-
Belews Creek (NC)	556	151.5	37.14	0.85	5	461.9	26.93	0.30	-	-	-	100	*	-
Buck (NC).....	62	161.6	36.29	0.69	-	-	-	-	-	-	-	100	-	-
Cliffside (NC).....	219	170.9	42.50	1.01	1	468.6	27.36	0.30	-	-	-	100	*	-
Dan River (NC)	39	160.7	41.32	0.67	-	-	-	-	-	-	-	100	-	-
Lee (SC).....	72	194.5	47.53	1.03	3	459.0	26.81	0.30	-	-	-	99	1	-
Marshall (NC).....	110	165.2	40.40	0.85	3	471.1	27.50	0.30	-	-	-	99	1	-
Riverbend (NC).....	184	170.1	40.63	1.00	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	376	139.5	33.71	1.02	2	574.7	33.45	0.12	-	-	-	100	-	-

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
East Kentucky Power Coop														
Cooper (KY)	123	136.3	33.75	1.26	-	-	-	-	-	-	-	100	-	-
Dale (KY)	45	137.3	32.88	0.72	*	555.9	32.36	0.12	-	-	-	100	*	-
Spurlock (KY)	208	141.9	33.87	0.95	2	578.4	33.67	0.12	-	-	-	100	*	-
El Paso Electric Co									2,719	321.1	3.27	-	-	100
Newman (TX)	-	-	-	-	-	-	-	-	2,021	343.3	3.50	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	699	257.0	2.62	-	-	100
Electric Energy Inc.	449	86.7	15.40	0.24	-	-	-	-	10	347.7	3.63	100	-	-
Joppa (IL)	449	86.7	15.40	0.24	-	-	-	-	10	347.7	3.63	100	-	*
Fayetteville Public Works									144	347.6	3.58	-	-	100
Butler Warner (NC)	-	-	-	-	-	-	-	-	144	347.6	3.58	-	-	100
Florida Power & Light Co					1,960	322.7	20.62	0.89	25,201	252.5	2.61	-	-	32 68
Cape Canaveral (FL)	-	-	-	-	233	317.0	20.34	0.99	2,233	252.5	2.61	-	39	61
Cutler (FL)	-	-	-	-	-	-	-	-	191	252.5	2.61	-	-	100
Fort Myers (FL)	-	-	-	-	-	-	-	-	2,432	252.5	2.60	-	-	100
Lauderdale (FL)	-	-	-	-	-	-	-	-	3,768	252.5	2.61	-	-	100
Manatee (FL)	-	-	-	-	325	324.8	20.95	0.86	-	-	-	-	100	-
Martin (FL)	-	-	-	-	641	322.1	20.46	0.78	8,030	252.5	2.61	-	33	67
Port Everglades (FL)	-	-	-	-	391	327.8	20.86	0.99	1,892	252.5	2.61	-	56	44
Putnam (FL)	-	-	-	-	-	-	-	-	2,679	252.5	2.61	-	-	100
Riviera (FL)	-	-	-	-	110	328.9	21.14	0.82	1,292	252.5	2.61	-	35	65
Sanford (FL)	-	-	-	-	-	-	-	-	751	252.5	2.61	-	-	100
Turkey Point (FL)	-	-	-	-	260	316.3	20.22	0.95	1,933	252.5	2.61	-	45	55
Florida Power Corp⁴	537	207.9	51.84	0.83	885	303.6	19.86	1.69	1,079	271.4	2.79	63	23	15
Anclote (FL)	-	-	-	-	-	-	-	-	700	256.6	2.63	-	-	100
Bartow (FL)	-	-	-	-	239	285.5	18.64	2.32	283	284.0	2.91	-	84	16
Crystal River (FL)	374	200.3	50.50	0.90	10	516.4	30.31	0.50	-	-	-	99	1	-
IMT Transfer (LA)	163	225.8	54.93	0.68	-	-	-	-	-	-	-	100	-	-
Storage Facility #1	-	-	-	-	142	289.4	18.22	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	476	306.5	20.11	1.41	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	17	361.3	23.67	1.36	95	316.1	3.25	-	53	47
Fort Pierce City of									112	336.4	3.48	-	-	100
H D King (FL)	-	-	-	-	-	-	-	-	112	336.4	3.48	-	-	100
Fremont City of	41	98.1	17.71	0.19	-	-	-	-	12	466.0	4.66	98	-	2
Wright (NE)	41	98.1	17.71	0.19	-	-	-	-	12	466.0	4.66	98	-	2
Gainesville City of	29	187.7	49.11	0.69	8	245.3	15.00	1.13	137	264.8	2.73	80	5	15
Deerhaven (FL)	29	187.7	49.11	0.69	8	245.3	15.00	1.13	122	264.8	2.74	81	5	13
Jr Kelly (FL)	-	-	-	-	-	-	-	-	15	264.8	2.72	-	-	100
Georgia Power Co	2,928	163.9	38.28	0.79	9	499.9	29.08	0.50	-	239.4	2.44	100	-	-
Arkwright (GA)	10	148.4	37.51	1.85	-	-	-	-	-	-	-	100	-	-
Atkinson-McDonough (GA)	87	139.9	35.29	1.06	-	-	-	-	*	239.4	2.44	100	-	*
Bowen (GA)	874	156.4	37.80	0.92	3	498.6	29.00	0.50	-	-	-	100	*	-
Hammond (GA)	259	142.0	36.10	1.05	2	493.8	28.72	0.50	-	-	-	100	*	-
Harlee Branch (GA)	241	181.0	44.99	1.04	*	504.3	29.34	0.50	-	-	-	100	*	-
Mitchell (GA)	11	237.0	59.90	1.23	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	958	179.1	37.11	0.45	4	503.1	29.27	0.50	-	-	-	100	*	-
Wansley (GA)	261	159.0	39.15	0.87	-	-	-	-	-	-	-	100	-	-
Yates (GA)	229	158.4	39.58	0.93	-	-	-	-	-	-	-	100	-	-
Glendale City of									186	479.0	4.87	-	-	100
Glendale (CA)	-	-	-	-	-	-	-	-	186	479.0	4.87	-	-	100
Grand Haven City of	17	131.6	34.93	2.27	-	-	-	-	-	762.4	7.62	100	-	-
J B Simms (MI)	17	131.6	34.93	2.27	-	-	-	-	*	762.4	7.62	100	-	*
Grand Island City of	29	72.7	12.77	0.29	-	-	-	-	46	172.3	1.72	92	-	8
Burdick (NE)	-	-	-	-	-	-	-	-	46	172.3	1.72	-	-	100
Platte (NE)	29	72.7	12.77	0.29	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	418	87.3	14.74	0.33	-	-	-	-	2	279.2	2.80	100	-	-
GRDA No 1 (OK)	418	87.3	14.74	0.33	-	-	-	-	2	279.2	2.80	100	-	*
Greenville City of									19	226.2	2.42	-	-	100
Power Lane (TX)	-	-	-	-	-	-	-	-	19	226.2	2.42	-	-	100
Gulf Power Co	197	163.3	39.90	1.02	-	602.7	35.06	0.45	2	202.6	2.03	100	-	-
Crist (FL)	125	163.0	39.16	1.12	-	-	-	-	2	202.6	2.03	100	-	*
Scholtz (FL)	8	157.2	39.82	1.00	*	602.7	35.06	0.45	-	-	-	99	1	-
Smith (FL)	63	164.8	41.36	0.82	-	-	-	-	-	-	-	100	-	-
Gulf States Utilities Co	244	117.1	20.50	0.41	-	-	-	-	11,895	198.9	2.06	26	-	74
Lewis Creek (TX)	-	-	-	-	-	-	-	-	1,972	188.8	1.95	-	-	100
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	*	216.3	2.16	-	-	100
Nelson (LA)	244	117.1	20.50	0.41	-	-	-	-	2,108	210.9	2.18	66	-	34
Sabine (TX)	-	-	-	-	-	-	-	-	7,049	214.2	2.22	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	766	49.9	0.51	-	-	100
Hamilton City of	6	132.2	31.83	0.82	-	-	-	-	1	674.4	6.74	99	-	1

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Pe- tro- leum	Gas
		(Cents/ 10 ⁶ Btu)	(\$/ short ton)			(Cents/ 10 ⁶ Btu)	(\$ bbl)			(Cents/ 10 ⁶ Btu)	(\$/ Mcf)			
Hamilton City of (Continued)														
Hamilton (OH).....	6	132.2	31.83	0.82	-	-	-	-	1	674.4	6.74	99	-	1
Holland City of	46	175.8	42.93	0.88	1	626.0	36.02	0.04	24	240.2	2.45	97	-	2
James De Young (MI).....	46	175.8	42.93	0.88	1	626.0	36.02	0.04	24	240.2	2.45	97	*	2
Hoosier Energy R E C Inc	345	102.5	22.64	2.59	-	593.0	34.37	0.10	-	-	-	100	-	-
Frank E Ratts (IN).....	68	105.7	23.62	1.34	-	-	-	-	-	-	-	100	-	-
Merom (IN).....	278	101.7	22.40	2.90	*	593.0	34.37	0.10	-	-	-	100	*	-
IES Utilities	282	86.3	15.11	0.36	2	586.0	34.46	-	123	235.8	2.36	97	-	2
6th St (IA).....	23	137.6	29.63	0.31	-	-	-	-	78	223.1	2.23	86	-	14
Burlington (IA).....	71	80.8	13.45	0.43	-	-	-	-	4	257.4	2.57	100	-	*
Ottumwa (IA).....	77	69.5	11.68	0.33	2	586.0	34.46	-	-	-	-	99	1	-
Praire Creek (IA).....	70	83.9	14.12	0.32	-	-	-	-	*	545.0	5.45	100	-	*
Sutherland (IA).....	40	93.4	17.95	0.36	-	-	-	-	41	254.8	2.55	95	-	5
Independence City of	14	203.0	49.93	2.79	-	-	-	-	27	217.8	2.22	92	-	8
Blue Valley (MO).....	14	203.0	49.93	2.79	-	-	-	-	27	217.8	2.22	92	-	8
Indiana & Michigan Electric Co	1,005	127.0	24.13	0.40	1	673.6	39.38	-	-	-	-	100	-	-
Rockport (IN).....	909	126.7	23.29	0.32	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN).....	97	129.1	32.00	1.23	1	673.6	39.38	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	417	124.7	25.01	0.49	-	560.7	32.03	0.30	-	-	-	100	-	-
Clifty Creek (IN).....	417	124.7	25.01	0.49	*	560.7	32.03	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	98	108.5	24.46	1.12	3	662.4	38.18	0.04	-	-	-	99	1	-
Pritchard (IN).....	98	108.5	24.46	1.12	3	662.4	38.18	0.04	-	-	-	99	1	-
Interstate Power Co	237	114.7	20.68	0.34	-	-	-	-	29	283.9	2.84	99	-	1
Dubuque (IA).....	34	129.0	27.68	0.55	-	-	-	-	*	329.6	3.30	100	-	*
Fox Lake (MN).....	-	-	-	-	-	-	-	-	28	282.6	2.83	-	-	100
Kapp (IA).....	84	109.5	19.24	0.30	-	-	-	-	1	297.6	2.98	100	-	*
Lansing (IA).....	119	113.5	19.69	0.31	-	-	-	-	-	-	-	100	-	-
Jacksonville Electric Auth	299	151.7	36.80	0.95	639	305.3	19.46	1.09	557	305.8	3.23	61	34	5
Northside (FL).....	-	-	-	-	639	305.3	19.46	1.09	526	305.8	3.23	-	88	12
Southside (FL).....	-	-	-	-	-	-	-	-	32	305.8	3.23	-	-	100
St Johns River (FL).....	299	151.7	36.80	0.95	-	-	-	-	-	-	-	100	-	-
Jamestown City of	9	186.9	47.59	1.56	-	-	-	-	-	-	-	100	-	-
Samuel A Carlson (NY).....	9	186.9	47.59	1.56	-	-	-	-	-	-	-	100	-	-
Kansas City City of	202	77.1	12.60	0.38	12	540.5	31.33	0.50	24	243.3	2.47	97	2	1
Nearman (KS).....	162	71.8	11.51	0.40	-	-	-	-	-	-	-	100	-	-
Quindaro (KS).....	40	96.8	17.06	0.30	12	540.5	31.33	0.50	24	243.3	2.47	88	9	3
Kansas City Power & Light Co	1,114	76.1	13.30	0.43	-	-	-	-	211	326.6	3.27	99	-	1
Hawthorne (MO).....	166	63.4	10.82	0.34	-	-	-	-	211	326.6	3.27	93	-	7
Iatan (MO).....	271	69.2	12.12	0.31	-	-	-	-	-	-	-	100	-	-
La Cygne (KS).....	494	76.2	13.40	0.53	-	-	-	-	-	-	-	100	-	-
Montrose (MO).....	183	97.3	17.01	0.38	-	-	-	-	-	-	-	100	-	-
Kansas Gas & Electric Co	-	-	-	-	52	287.4	19.20	1.70	128	235.8	2.43	-	72	28
Evans (KS).....	-	-	-	-	18	228.4	15.26	1.70	125	235.7	2.43	-	48	52
Gill (KS).....	-	-	-	-	31	312.6	20.88	1.70	3	238.0	2.24	-	99	1
Neosho (KS).....	-	-	-	-	3	381.0	25.44	1.70	-	-	-	-	100	-
Kansas Power & Light Co	1,121	115.2	20.11	0.39	8	196.0	13.09	1.70	17	296.8	3.08	100	-	-
Hutchinson (KS).....	-	-	-	-	8	196.0	13.09	1.70	2	704.5	8.45	-	96	4
Jeffrey Energy Cnt (KS).....	949	111.3	18.69	0.38	-	-	-	-	-	-	-	100	-	-
Lawrence (KS).....	134	133.3	28.30	0.43	-	-	-	-	12	246.5	2.52	100	-	*
Tecumseh (KS).....	38	127.4	26.66	0.42	-	-	-	-	4	243.5	2.48	99	-	1
Kentucky Power Co	410	131.3	31.61	0.93	-	-	-	-	-	-	-	100	-	-
Big Sandy (KY).....	410	131.3	31.61	0.93	-	-	-	-	-	-	-	100	-	-
Kentucky Utilities Co	648	116.0	27.63	1.79	2	567.9	33.39	0.40	-	-	-	100	-	-
Brown (KY).....	201	128.0	30.43	1.38	-	-	-	-	-	-	-	100	-	-
Ghent (KY).....	398	104.7	25.11	2.02	-	-	-	-	-	-	-	100	-	-
Green River (KY).....	40	161.7	35.70	1.75	2	567.9	33.39	0.40	-	-	-	98	2	-
Tyrone (KY).....	9	163.1	41.75	0.73	-	-	-	-	-	-	-	100	-	-
Lafayette City of	-	-	-	-	-	-	-	-	85	205.3	2.15	-	-	100
Bonin (LA).....	-	-	-	-	-	-	-	-	85	205.3	2.15	-	-	100
Lake Worth City of	-	-	-	-	-	-	-	-	1,106	629.0	6.29	-	-	100
Tom G Smith (FL).....	-	-	-	-	-	-	-	-	1,106	629.0	6.29	-	-	100
Lansing City of	129	149.3	30.40	0.52	1	341.0	19.76	0.30	-	-	-	100	-	-
Eckert (MI).....	87	124.8	22.83	0.39	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI).....	42	187.3	46.25	0.79	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	-	-	-	-	771	276.6	17.90	0.74	7,638	240.2	2.43	-	39	61
Barrett (NY).....	-	-	-	-	-	-	-	-	2,226	249.0	2.56	-	-	100
Glenwood (NY).....	-	-	-	-	-	-	-	-	978	294.0	3.00	-	-	100
Northport (NY).....	-	-	-	-	661	278.2	18.01	0.75	3,064	231.0	2.32	-	58	42
Port Jefferson (NY).....	-	-	-	-	110	267.0	17.30	0.71	1,370	207.0	2.08	-	34	66
Los Angeles City of	418	127.0	30.16	0.57	-	-	-	-	4,700	379.9	3.88	67	-	33

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, October 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/ 10 ⁶ Btu)	(\$/ short ton)			(Cents/ 10 ⁶ Btu)	(\$ bbl)			(Cents/ 10 ⁶ Btu)	(\$/ Mcf)			
Los Angeles City of (Continued)	-	-	-	-	-	-	-	-	560	379.9	3.86	-	-	100
Harbor (CA)	-	-	-	-	-	-	-	-	1,798	379.9	3.84	-	-	100
Haynes (CA)	-	-	-	-	-	-	-	-	-	-	-	100	-	-
Intermountain (UT)	418	127.0	30.16	0.57	-	-	-	-	-	-	-	-	-	-
Scattergood (CA)	-	-	-	-	-	-	-	-	2,318	379.9	3.91	-	-	100
Valley (CA)	-	-	-	-	-	-	-	-	24	379.9	3.86	-	-	100
Louisiana Power & Light Co	-	-	-	-	-	559.5	34.06	0.50	10,817	229.4	2.37	-	-	100
Little Gypsy (LA)	-	-	-	-	-	-	-	-	3,077	217.7	2.25	-	-	100
Nine Mile (LA)	-	-	-	-	*	559.5	34.06	0.50	6,258	222.0	2.28	-	*	100
Sterlington (LA)	-	-	-	-	-	-	-	-	1,125	298.7	3.09	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	357	241.9	2.52	-	-	100
Louisville Gas & Electric Co	703	95.9	21.92	3.24	-	-	-	-	40	275.3	2.83	100	-	-
Cane Run (KY)	142	99.9	22.60	3.47	-	-	-	-	16	275.3	2.83	99	-	1
Mill Creek (KY)	492	96.4	22.00	3.11	-	-	-	-	25	275.3	2.82	100	-	*
Trimble County (KY)	70	85.1	20.01	3.70	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority	637	85.8	14.45	0.33	-	-	-	-	1,572	213.3	2.18	87	-	13
Gideon (TX)	-	-	-	-	-	-	-	-	644	197.8	2.03	-	-	100
S Seymour-Fayette (TX)	637	85.8	14.45	0.33	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	928	224.1	2.28	-	-	100
Lubbock City of	-	-	-	-	-	-	-	-	446	218.1	2.19	-	-	100
Holly Ave (TX)	-	-	-	-	-	-	-	-	267	214.1	2.16	-	-	100
Plant 2 (TX)	-	-	-	-	-	-	-	-	179	224.0	2.24	-	-	100
Madison Gas & Electric Co	25	149.9	32.94	1.55	-	-	-	-	56	250.6	2.50	91	-	9
Blount (WI)	25	149.9	32.94	1.55	-	-	-	-	56	250.6	2.50	91	-	9
Manitowoc Public Utilities	20	157.8	40.52	1.46	-	-	-	-	-	-	-	100	-	-
Manitowoc (WI)	20	157.8	40.52	1.46	-	-	-	-	-	-	-	100	-	-
Marquette City of	50	125.2	23.27	0.37	3	618.4	35.84	-	-	-	-	98	2	-
Shiras (MI)	50	125.2	23.27	0.37	3	618.4	35.84	-	-	-	-	98	2	-
Massachusetts Mun Wholes El Co	-	-	-	-	-	-	-	-	551	265.3	2.72	-	-	100
Stonybrook (MA)	-	-	-	-	-	-	-	-	551	265.3	2.72	-	-	100
Medina Electric Coop Inc	-	-	-	-	7	396.0	25.21	0.48	61	276.0	3.17	-	40	60
Pearsall (TX)	-	-	-	-	7	396.0	25.21	0.48	61	276.0	3.17	-	40	60
Michigan South Central Pwr Agy	13	168.2	39.54	3.08	-	-	-	-	-	-	-	100	-	-
Project 1 (MI)	13	168.2	39.54	3.08	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	1,335	81.7	14.02	0.32	1	770.3	44.00	-	50	332.3	3.33	100	-	-
Council Bluffs (IA)	355	60.3	10.38	0.32	1	770.3	44.00	-	5	290.3	2.88	100	*	*
George Neal 1-4 (IA)	627	87.2	15.12	0.34	-	-	-	-	13	384.1	3.85	100	*	*
Louisa (IA)	340	94.3	15.83	0.31	-	-	-	-	4	261.4	2.65	100	-	*
Riverside (IA)	14	76.2	12.75	0.24	-	-	-	-	28	325.1	3.26	89	-	11
Minnesota Power & Light Co	403	116.9	21.22	0.52	1	619.8	35.67	0.20	-	-	-	100	-	-
Boswell Energy Center (MN)	370	116.7	21.13	0.54	1	628.4	36.16	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	33	118.9	22.20	0.37	*	570.0	32.80	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc	162	59.4	7.95	0.87	2	546.4	32.13	0.40	-	-	-	99	1	-
Young (ND)	162	59.4	7.95	0.87	2	546.4	32.13	0.40	-	-	-	99	1	-
Mississippi Power & Light Co	-	-	-	-	-	596.0	35.13	0.50	4,880	148.0	1.52	-	-	100
Brown (MS)	-	-	-	-	-	-	-	-	315	230.1	2.37	-	-	100
Gerald Andrus (MS)	-	-	-	-	*	596.0	35.13	0.50	2,070	106.4	1.10	-	*	100
Wilson (MS)	-	-	-	-	-	-	-	-	2,494	172.5	1.76	-	-	100
Mississippi Power Co	390	154.0	36.01	0.72	1	484.6	28.26	0.41	5,053	258.3	2.66	64	-	36
Daniel (MS)	191	156.9	37.28	0.58	1	484.6	28.26	0.41	4,972	258.5	2.66	47	*	53
Sweatt (MS)	-	-	-	-	-	-	-	-	9	290.1	3.00	-	-	100
Watson (MS)	199	151.2	34.78	0.86	-	-	-	-	72	242.5	2.51	98	-	2
Monongahela Power Co	294	109.7	27.06	2.60	-	662.5	39.23	0.30	12	543.9	5.44	100	-	-
Albright (WV)	24	105.2	26.66	1.59	*	647.8	38.36	0.30	-	-	-	100	*	-
Ft Martin (WV)	39	103.8	25.91	1.75	*	691.3	40.94	0.30	-	-	-	100	*	-
Harrison (WV)	95	119.1	29.19	3.39	*	598.2	35.43	0.30	5	548.1	5.48	100	*	*
Pleasants (WV)	72	90.0	21.89	3.60	*	807.2	47.80	0.30	5	542.3	5.42	100	*	*
Rivesville (WV)	18	129.5	29.93	0.98	-	-	-	-	-	-	-	100	-	-
Willow Island (WV)	46	120.4	30.79	1.30	-	-	-	-	2	538.1	5.38	100	-	*
Montana-Dakota Utilities Co	286	79.9	11.05	1.04	-	-	-	-	-	489.7	5.44	100	-	-
Coyote (ND)	208	73.9	10.23	1.13	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	52	96.6	13.69	0.92	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT)	26	94.8	12.34	0.57	-	-	-	-	*	489.7	5.44	100	-	*
Morgan City City of	-	-	-	-	-	-	-	-	102	242.5	2.56	-	-	100
Morgan City (LA)	-	-	-	-	-	-	-	-	102	242.5	2.56	-	-	100
Muscataine City of	161	103.3	17.07	0.49	-	-	-	-	4	384.1	3.89	100	-	-
Muscataine (IA)	161	103.3	17.07	0.49	-	-	-	-	4	384.1	3.89	100	-	*
Nebraska Public Power District	697	50.3	8.70	0.32	1	766.3	44.46	0.10	26	310.4	3.10	100	-	-
Gerald Gentleman (NE)	637	48.9	8.46	0.32	1	766.3	44.46	0.10	25	304.0	3.04	100	*	*
Sheldon (NE)	60	65.1	11.20	0.30	-	-	-	-	1	549.2	5.49	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, October 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Nevada Power Co	126	122.1	29.54	0.72	-	-	-	-	2,369	1,044.0	10.65	56	-	44
Clark (NV)	-	-	-	-	-	-	-	-	2,369	1,044.0	10.65	-	-	100
Gardner (NV)	126	122.1	29.54	0.72	-	-	-	-	-	-	-	100	-	-
New Orleans Public Service Inc	-	-	-	-	-	-	-	-	1,398	204.9	2.11	-	-	100
Michoud (LA)	-	-	-	-	-	-	-	-	1,396	204.9	2.11	-	-	100
Paterson (LA)	-	-	-	-	-	-	-	-	2	188.7	1.91	-	-	100
Northern Indiana Pub Serv Co	865	129.5	25.81	1.25	-	-	-	-	60	467.8	4.72	100	-	-
Bailly (IN)	164	146.7	32.92	2.68	-	-	-	-	2	637.7	6.43	100	-	*
Michigan City (IN)	137	126.5	24.26	0.37	-	-	-	-	13	495.1	4.99	100	-	*
Mitchell (IN)	108	117.7	21.70	0.27	-	-	-	-	30	425.8	4.29	99	-	1
Rollin Schahfer (IN)	455	125.8	24.69	1.24	-	-	-	-	15	506.4	5.10	100	-	*
Northern States Power Co	1,221	95.0	16.80	0.45	-	-	-	-	38	372.4	3.76	100	-	-
Bay Front (WI)	16	158.1	34.79	0.36	-	-	-	-	20	307.1	3.09	95	-	5
Black Dog (MN)	70	103.0	18.19	0.20	-	-	-	-	3	271.7	2.74	100	-	*
High Bridge (MN)	57	94.3	16.94	0.19	-	-	-	-	11	497.4	5.03	99	-	1
King (MN)	172	104.1	18.60	0.35	-	-	-	-	2	588.1	5.95	100	-	*
Riverside (MN)	104	95.0	17.14	0.19	-	-	-	-	2	238.9	2.41	100	-	*
Sherburne County (MN)	801	90.7	15.88	0.55	-	-	-	-	-	-	-	100	-	-
Ohio Power Co	1,451	114.6	27.14	2.60	2	655.7	38.29	-	-	-	-	100	-	-
Gavin (OH)	805	102.8	24.11	3.34	-	-	-	-	-	-	-	100	-	-
Kammer (WV)	66	115.1	28.92	1.45	*	628.7	36.95	-	-	-	-	100	*	-
Mitchell (WV)	250	135.0	32.79	0.80	-	-	-	-	-	-	-	100	-	-
Muskingum (OH)	330	127.4	29.87	2.41	2	661.9	38.60	-	-	-	-	100	*	-
Ohio Valley Electric Corp	154	107.3	26.88	2.49	1	760.5	43.44	0.30	-	-	-	100	-	-
Kyger Creek (OH)	154	107.3	26.88	2.49	1	760.5	43.44	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	719	78.8	13.81	0.26	-	-	-	-	2,974	310.7	3.22	80	-	20
Muskogee (OK)	424	79.2	13.88	0.26	-	-	-	-	19	310.7	3.22	100	-	*
Mustang (OK)	-	-	-	-	-	-	-	-	1,193	310.7	3.22	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	1,763	310.7	3.22	-	-	100
Sooner (OK)	295	78.1	13.71	0.26	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District	442	57.8	9.71	0.33	-	-	-	-	25	246.0	2.43	100	-	-
Nebraska City (NE)	284	56.3	9.41	0.34	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	158	60.5	10.23	0.33	-	-	-	-	25	246.0	2.43	99	-	1
Orlando Utilities Comm	242	162.7	41.41	1.23	-	-	-	-	-	-	-	100	-	-
Stanton Energy (FL)	242	162.7	41.41	1.23	-	-	-	-	-	-	-	100	-	-
Orrville City of	14	102.4	24.11	3.55	-	-	-	-	-	-	-	100	-	-
Orrville (OH)	14	102.4	24.11	3.55	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	211	110.1	18.94	0.33	-	-	-	-	-	-	-	100	-	-
Big Stone (SD)	165	105.2	17.76	0.34	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	46	126.3	23.17	0.29	-	-	-	-	-	-	-	100	-	-
Owensboro City of	151	91.9	19.69	3.30	-	-	-	-	-	-	-	100	-	-
Smith (KY)	151	91.9	19.69	3.30	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co	-	-	-	-	-	-	-	-	892	249.3	2.53	-	-	100
Humboldt Bay (CA)	-	-	-	-	-	-	-	-	753	249.3	2.53	-	-	100
Hunters Point (CA)	-	-	-	-	-	-	-	-	139	249.3	2.52	-	-	100
PacificCorp	2,253	82.4	16.38	0.57	9	737.7	43.38	0.30	615	624.6	6.53	98	-	1
Carbon (UT)	67	57.9	14.11	0.46	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	299	73.2	17.43	0.58	1	727.5	42.78	0.30	-	-	-	100	*	-
Gadsby (UT)	-	-	-	-	-	-	-	-	587	637.5	6.67	-	-	100
Huntington (UT)	323	68.1	16.36	0.45	2	656.8	38.62	0.30	-	-	-	100	*	-
Jim Bridger (WY)	803	99.7	18.53	0.54	4	757.7	44.55	0.30	-	-	-	100	*	-
Johnston (WY)	313	66.4	10.97	0.37	2	783.8	46.09	0.30	-	-	-	100	*	-
Naughton (WY)	260	104.9	20.74	0.97	-	-	-	-	28	350.5	3.61	99	-	1
Wyodak (WY)	188	57.3	9.32	0.72	-	-	-	-	-	-	-	100	-	-
Painesville City of	3	147.4	33.84	2.92	-	-	-	-	1	867.1	8.67	99	-	1
Painesville (OH)	3	147.4	33.84	2.92	-	-	-	-	1	867.1	8.67	99	-	1
Platte River Power Authority	124	61.3	10.86	0.27	-	810.9	46.60	0.04	-	-	-	100	-	-
Rawhide (CO)	124	61.3	10.86	0.27	*	810.9	46.60	0.04	-	-	-	100	*	-
Portland General Electric Co	302	106.2	18.85	0.44	20	524.5	30.84	0.01	3,550	317.2	3.24	59	1	40
Beaver (OR)	-	-	-	-	20	524.5	30.84	0.01	2,448	335.8	3.42	-	4	96
Boardman (OR)	302	106.2	18.85	0.44	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	1,102	275.9	2.81	-	-	100
Power Authority of State of NY	-	-	-	-	-	-	-	-	3,340	357.5	3.58	-	-	100
Poletti (NY)	-	-	-	-	-	-	-	-	2,597	299.0	2.99	-	-	100
Richard Flynn (NY)	-	-	-	-	-	-	-	-	743	562.0	5.62	-	-	100
PSI Energy Inc	1,504	112.6	24.69	1.79	22	558.5	32.14	0.30	-	-	-	100	-	-
Cayuga (IN)	255	141.6	30.91	1.13	-	-	-	-	-	-	-	100	-	-
Edwardsport (IN)	11	104.2	22.55	1.43	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	104	131.0	28.87	1.67	7	590.5	33.98	0.30	-	-	-	98	2	-
Gibson Station (IN)	968	104.0	22.93	2.02	7	538.1	30.96	0.30	-	-	-	100	*	-

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal			Petroleum ¹				Gas			% of Total Btu			
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
PSI Energy Inc (Continued)	-	-	-	-	*	542.1	31.19	0.30	-	-	-	-	100	-
Noblesville (IN).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wabash River (IN).....	166	107.4	22.98	1.54	7	547.8	31.52	0.30	-	-	-	99	1	-
Public Service Co of Colorado	910	89.3	17.29	0.40	-	-	-	-	3,562	233.5	2.37	83	-	17
Araphoe (CO).....	42	83.7	14.75	0.32	-	-	-	-	29	359.8	3.57	96	-	4
Cameo (CO).....	14	95.6	21.09	0.52	-	-	-	-	-	-	-	100	-	-
Cherokee (CO).....	225	95.5	21.42	0.51	-	-	-	-	1,006	358.4	3.55	84	-	16
Comanche (CO).....	257	66.4	11.44	0.32	-	-	-	-	3	366.8	3.67	100	-	*
Fort St. Vrain (CO).....	-	-	-	-	-	-	-	-	2,452	178.8	1.83	-	-	100
Hayden (CO).....	165	100.0	20.47	0.42	-	-	-	-	-	-	-	100	-	-
Pawnee (CO).....	154	93.8	15.73	0.36	-	-	-	-	9	360.9	3.68	100	-	*
Valmont (CO).....	52	111.1	23.91	0.40	-	-	-	-	19	360.0	3.55	98	-	2
Zuni (CO).....	-	-	-	-	-	-	-	-	46	360.2	3.57	-	-	100
Public Service Co of NH	128	174.4	45.85	1.37	2	499.5	28.91	0.27	292	237.0	2.55	91	-	9
Merrimack (NH).....	88	183.7	49.00	1.68	*	506.1	29.29	0.27	-	-	-	100	*	-
Newington Station (NH).....	-	-	-	-	2	498.8	28.87	0.27	292	237.0	2.55	-	3	97
Schiller (NH).....	39	152.4	38.79	0.66	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	435	184.0	34.55	0.71	8	689.5	39.38	1.00	299	272.4	2.81	96	1	4
Reeves (NM).....	-	-	-	-	-	-	-	-	299	272.4	2.81	-	-	100
San Juan (NM).....	435	184.0	34.55	0.71	8	689.5	39.38	1.00	-	-	-	99	1	-
Reliant Energy HL&P	1,444	146.7	23.27	0.66	-	-	-	-	15,661	243.6	2.48	59	-	41
Bertron (TX).....	-	-	-	-	-	-	-	-	1,421	256.2	2.61	-	-	100
Cedar Bayou (TX).....	-	-	-	-	-	-	-	-	4,557	206.2	2.10	-	-	100
Deepwater (TX).....	-	-	-	-	-	-	-	-	81	272.0	2.81	-	-	100
Green Bayou (TX).....	-	-	-	-	-	-	-	-	620	272.0	2.77	-	-	100
Limestone (TX).....	551	93.3	12.83	1.10	-	-	-	-	-	-	-	100	-	-
Parish (TX).....	893	173.1	29.71	0.38	-	-	-	-	1,234	271.0	2.80	92	-	8
Robinson (TX).....	-	-	-	-	-	-	-	-	4,997	249.1	2.53	-	-	100
Webster (TX).....	-	-	-	-	-	-	-	-	695	272.0	2.77	-	-	100
Wharton (TX).....	-	-	-	-	-	-	-	-	2,055	268.3	2.72	-	-	100
Richmond City of	26	163.5	37.28	1.90	-	-	-	-	-	-	-	100	-	-
Whitewater (IN).....	26	163.5	37.28	1.90	-	-	-	-	-	-	-	100	-	-
Rochester City of	12	175.3	40.86	1.04	-	-	-	-	14	354.0	3.59	95	-	5
Silver Lake (MN).....	12	175.3	40.86	1.04	-	-	-	-	14	354.0	3.59	95	-	5
Rochester Gas & Electric Corp	63	172.6	44.87	1.96	-	-	-	-	-	-	-	100	-	-
Russell Station 7 (NY).....	63	172.6	44.87	1.96	-	-	-	-	-	-	-	100	-	-
S Mississippi Elec Pwr Assn	88	163.4	39.93	0.92	-	-	-	-	379	292.9	2.98	85	-	15
Moselle (MS).....	-	-	-	-	-	-	-	-	379	292.9	2.98	-	-	100
R D Morrow (MS).....	88	163.4	39.93	0.92	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	-	-	-	-	-	-	-	-	1,063	504.1	5.04	-	-	100
SPA Cogen Proj (CA).....	-	-	-	-	-	-	-	-	1,063	504.1	5.04	-	-	100
Salt River Proj Ag I & P Dist	1,025	120.3	25.52	0.52	-	603.0	34.96	0.50	2,359	230.2	2.33	90	-	10
Agua Fria (AZ).....	-	-	-	-	-	-	-	-	1,275	231.0	2.33	-	-	100
Coronado (AZ).....	303	128.0	25.03	0.48	-	-	-	-	-	-	-	100	-	-
Kyrene (AZ).....	-	-	-	-	-	-	-	-	3	1,244.8	12.78	-	-	100
Navajo (AZ).....	722	117.4	25.72	0.54	*	603.0	34.96	0.50	-	-	-	100	*	-
Santan (AZ).....	-	-	-	-	-	-	-	-	1,081	226.8	2.31	-	-	100
San Antonio City of	603	99.4	16.78	0.32	-	-	-	-	4,078	241.2	2.42	71	-	29
Arthur Rosenberg (TX).....	-	-	-	-	-	-	-	-	1,890	241.1	2.42	-	-	100
Braunig (TX).....	-	-	-	-	-	-	-	-	1,143	241.4	2.43	-	-	100
JT Deely/Spruce (TX).....	603	99.4	16.78	0.32	-	-	-	-	1	241.1	2.41	100	-	*
Leon Creek (TX).....	-	-	-	-	-	-	-	-	1	241.1	2.43	-	-	100
Sommers (TX).....	-	-	-	-	-	-	-	-	964	241.1	2.43	-	-	100
Tuttle (TX).....	-	-	-	-	-	-	-	-	78	241.1	2.40	-	-	100
San Miguel Electric Coop Inc	265	82.0	8.60	2.39	-	-	-	-	-	-	-	100	-	-
San Miguel (TX).....	265	82.0	8.60	2.39	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co	36	145.0	36.01	0.78	-	-	-	-	30	249.2	2.55	97	-	3
Kraft (GA).....	36	145.0	36.01	0.78	-	-	-	-	30	249.2	2.55	97	-	3
Seminole Electric Coop Inc	337	186.8	45.23	2.87	5	515.6	29.82	0.29	-	-	-	100	-	-
Seminole (FL).....	337	186.8	45.23	2.87	5	515.6	29.82	0.29	-	-	-	100	*	-
South Carolina Electric & Gas Co	532	162.6	41.02	1.11	10	514.3	29.81	0.20	739	227.7	2.34	94	-	5
Canadys (SC).....	77	168.5	42.76	1.30	2	499.4	28.95	0.20	114	240.2	2.47	94	*	6
Cope (SC).....	136	145.3	36.14	0.90	*	519.9	30.13	0.20	-	-	-	100	*	-
Mcmeekin (SC).....	44	182.8	44.52	1.10	-	-	-	-	139	225.4	2.32	88	-	12
Urguhart (SC).....	15	156.8	40.92	1.15	*	517.8	30.01	0.20	486	225.4	2.32	44	*	56
Wateree (SC).....	177	164.2	41.28	1.30	8	517.3	29.98	0.20	-	-	-	99	1	-
Williams (SC).....	83	172.0	44.95	0.85	-	-	-	-	-	-	-	100	-	-
South Carolina Pub Serv Auth	731	162.8	40.91	1.27	-	-	-	-	-	-	-	100	-	-
Cross (SC).....	346	164.4	41.66	1.29	-	-	-	-	-	-	-	100	-	-
Grainger (SC).....	28	211.9	50.93	1.46	-	-	-	-	-	-	-	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, October 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Pe- tro- leum	Gas
		(Cents/ 10 ⁶ Btu)	(\$/ short ton)			(Cents/ 10 ⁶ Btu)	(\$ bbl)			(Cents/ 10 ⁶ Btu)	(\$/ Mcf)			
South Carolina Pub Serv Auth														
Jefferies (SC)	67	167.7	41.23	1.48	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	290	155.3	38.97	1.18	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	479	127.2	27.91	0.47	-	-	-	-	5	853.3	8.69	100	-	-
Mohave (NV)	479	127.2	27.91	0.47	-	-	-	-	5	853.3	8.69	100	-	*
Southern Illinois Power Coop	73	90.2	19.34	2.64	1	628.2	35.80	-	-	-	-	100	-	-
Marion (IL)	73	90.2	19.34	2.64	1	628.2	35.80	-	-	-	-	100	*	-
Southern Indiana Gas & Elec Co	270	100.7	22.52	3.69	-	-	-	-	29	259.9	2.67	100	-	-
A B Brown (IN)	159	99.2	22.23	3.78	-	-	-	-	22	253.5	2.60	99	-	1
Culley (IN)	85	96.2	21.23	4.10	-	-	-	-	2	281.0	2.88	100	-	*
Warrick (IN)	26	123.3	28.40	1.82	-	-	-	-	5	278.9	2.86	99	-	1
Southwestern Electric Power Co	574	142.8	24.29	0.31	-	-	-	-	-	-	-	100	-	-
Welsh Station (TX)	574	142.8	24.29	0.31	-	-	-	-	-	-	-	100	-	-
Southwestern Public Service Co	755	128.1	22.52	0.27	-	-	-	-	3,798	214.8	2.17	78	-	22
Cunningham (NM)	-	-	-	-	-	-	-	-	1,163	211.8	2.14	-	-	100
Harrington (TX)	394	120.0	21.15	0.27	-	-	-	-	12	211.9	2.20	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	1,914	213.7	2.16	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	540	199.7	2.02	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	82	258.6	2.51	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	86	336.8	3.35	-	-	100
Tolk (TX)	361	137.0	24.01	0.27	-	-	-	-	1	211.9	2.14	100	-	*
Springfield City of	88	116.7	24.44	2.91	-	-	-	-	-	-	-	100	-	-
Dallman (IL)	88	116.7	24.44	2.91	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	*	133.5	27.55	0.99	-	-	-	-	-	-	-	100	-	-
Springfield City of	114	129.7	24.80	0.34	-	-	-	-	26	331.0	3.32	99	-	1
James River (MO)	75	138.8	27.41	0.42	-	-	-	-	13	331.0	3.32	99	-	1
Southwest (MO)	39	110.4	19.80	0.20	-	-	-	-	13	331.0	3.32	98	-	2
St Joseph Light & Power Co	24	119.3	23.88	0.39	-	-	-	-	147	261.0	2.61	77	-	23
Lakeroad (MO)	24	119.3	23.88	0.39	-	-	-	-	147	261.0	2.61	77	-	23
Sunflower Electric Coop Inc	133	105.2	17.77	0.31	-	-	-	-	2	279.9	2.75	100	-	-
Garden City (KS)	-	-	-	-	-	-	-	-	*	279.9	2.75	-	-	100
Holcomb (KS)	133	105.2	17.77	0.31	-	-	-	-	2	279.9	2.75	100	-	*
Tallahassee City of	-	-	-	-	-	-	-	-	1,396	352.0	3.62	-	-	100
Hopkins (FL)	-	-	-	-	-	-	-	-	294	352.0	3.64	-	-	100
Purdom (FL)	-	-	-	-	-	-	-	-	1,103	352.0	3.62	-	-	100
Tampa Electric⁵ Co	600	160.7	37.66	2.23	110	462.9	28.71	0.68	-	-	-	95	-	5
Big Bend (FL)	-	-	-	-	3	553.0	32.05	-	-	-	-	-	100	-
Davant Transfer (FL)	569	158.1	36.89	2.29	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	31	205.8	52.09	1.08	4	492.9	28.57	-	-	-	-	97	-	3
Hookers Point (FL)	-	-	-	-	79	446.3	28.40	0.95	-	-	-	-	100	-
Polk Station (FL)	-	-	-	-	24	505.2	29.28	-	-	-	-	-	100	-
Taunton City of	-	-	-	-	-	-	-	-	165	297.5	3.08	-	-	100
Cleary (MA)	-	-	-	-	-	-	-	-	165	297.5	3.08	-	-	100
Tennessee Valley Authority⁶	3,792	123.1	28.03	1.69	12	532.0	31.26	0.50	-	-	-	100	-	-
Bull Run (TN)	233	136.0	33.75	0.91	4	563.8	33.13	0.50	-	-	-	100	*	-
Colbert (AL)	133	132.1	31.51	1.25	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN)	165	132.6	26.93	0.36	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	589	109.0	26.34	2.80	4	515.8	30.31	0.50	-	-	-	100	*	-
GRT Terminal (TN)	951	119.9	25.87	0.90	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	396	132.9	32.56	0.98	2	523.2	30.74	0.50	-	-	-	100	*	-
Paradise (KY)	511	95.8	19.57	3.85	1	534.4	31.40	0.50	-	-	-	100	*	-
Sevier (TN)	142	141.0	35.17	0.89	*	551.1	32.38	0.50	-	-	-	100	*	-
Shawnee (KY)	355	136.5	30.83	0.53	1	523.8	30.78	0.50	-	-	-	100	*	-
Widows Creek (AL)	318	143.1	34.20	2.49	1	496.6	29.18	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	-	-	-	-	-	-	-	-	74	180.7	1.89	-	-	100
Houma (LA)	-	-	-	-	-	-	-	-	74	180.7	1.89	-	-	100
Texas Municipal Power Agency	186	136.6	23.08	0.32	-	-	-	-	-	325.0	3.31	100	-	-
Gibbons Creek (TX)	186	136.6	23.08	0.32	-	-	-	-	*	325.0	3.31	100	-	*
Texas-New Mexico Power Co	143	149.4	20.26	0.96	-	-	-	-	28	322.0	3.27	99	-	1
TNP One (Tx)	143	149.4	20.26	0.96	-	-	-	-	28	322.0	3.27	99	-	1
Tri State Gen & Trans Assn, Inc	386	105.6	21.44	0.38	2	876.7	45.05	-	11	162.2	1.85	100	-	-
Craig (CO)	354	105.8	21.41	0.32	2	876.7	45.05	-	11	162.2	1.85	100	*	*
Nucla (CO)	32	103.7	21.75	1.10	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	289	133.4	25.06	0.80	-	-	-	-	527	294.3	3.03	91	-	9
Irvington (AZ)	32	178.8	40.20	0.51	-	-	-	-	527	294.3	3.03	57	-	43
Springerville (AZ)	257	126.4	23.17	0.84	-	-	-	-	-	-	-	100	-	-
TXU Electric Co	2,230	148.7	20.53	0.81	-	-	-	-	13,580	246.7	2.50	69	-	31
Big Brown (TX)	439	195.9	29.32	0.25	-	-	-	-	46	246.7	2.55	99	-	1
Collin (TX)	-	-	-	-	-	-	-	-	22	246.7	2.17	-	-	100
Decordova (TX)	-	-	-	-	-	-	-	-	1,987	246.7	2.53	-	-	100

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
TXU Electric Co (Continued)	-	-	-	-	-	-	-	-	494	246.7	2.52	-	-	100
Eagle Mountain (TX).....	-	-	-	-	-	-	-	-	252	246.7	2.38	-	-	100
Graham (TX).....	-	-	-	-	-	-	-	-	332	246.7	2.45	-	-	100
Handley (TX).....	-	-	-	-	-	-	-	-	361	246.7	2.53	-	-	100
Lake Creek (TX).....	-	-	-	-	-	-	-	-	1,192	246.7	2.49	-	-	100
Lake Hubbard (TX).....	-	-	-	-	-	-	-	-	-	-	-	100	-	-
Martin Lake (TX).....	1,127	105.4	14.58	1.18	-	-	-	-	-	-	-	100	-	-
Monticello (TX).....	625	195.0	25.36	0.52	-	-	-	-	-	-	-	100	-	-
Morgan Creek (TX).....	-	-	-	-	-	-	-	-	950	246.7	2.47	-	-	100
Mountain Creek (TX).....	-	-	-	-	-	-	-	-	181	246.7	2.26	-	-	100
North Lake (TX).....	-	-	-	-	-	-	-	-	861	246.7	2.55	-	-	100
North Main (TX).....	-	-	-	-	-	-	-	-	16	246.7	2.45	-	-	100
Parkdale (TX).....	-	-	-	-	-	-	-	-	194	246.7	2.50	-	-	100
Permian Basin (TX).....	-	-	-	-	-	-	-	-	1,865	246.7	2.54	-	-	100
Sandow No 4 (TX).....	39	125.9	16.12	1.10	-	-	-	-	-	-	-	100	-	-
Stryker (TX).....	-	-	-	-	-	-	-	-	143	246.7	2.47	-	-	100
Tradinghouse (TX).....	-	-	-	-	-	-	-	-	3,451	246.7	2.50	-	-	100
Trinidad (TX).....	-	-	-	-	-	-	-	-	111	246.7	2.45	-	-	100
Valley (TX).....	-	-	-	-	-	-	-	-	1,121	246.7	2.48	-	-	100
United Power Assn	95	73.6	10.00	0.78	-	-	-	-	-	-	-	100	-	-
Stanton (ND).....	95	73.6	10.00	0.78	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	150	90.2	16.98	0.33	-	-	-	-	-	-	-	100	-	-
Sibley (MO).....	150	90.2	16.98	0.33	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	-	-	-	-	-	-	-	-	379	194.4	2.01	-	-	100
Vero Beach (FL).....	-	-	-	-	-	-	-	-	379	194.4	2.01	-	-	100
Vineland City of	4	187.0	48.83	0.93	2	350.0	23.05	0.72	-	-	-	90	10	-
H M Down (NJ).....	4	187.0	48.83	0.93	2	350.0	23.05	0.72	-	-	-	90	10	-
Virginia Electric & Power Co.	182	179.0	44.76	0.99	619	290.4	18.28	1.30	-	-	-	84	16	-
Bremo Bluff (VA).....	78	167.9	42.18	1.10	1	577.1	33.93	0.20	-	-	-	100	*	-
Possum Point (VA).....	103	187.4	46.71	0.91	-	-	-	-	-	-	-	100	-	-
Storage Facility #1.....	-	-	-	-	142	289.4	18.22	1.30	-	-	-	-	100	-
Storage Facility #1.....	-	-	-	-	476	306.5	20.11	1.41	-	-	-	-	100	-
Western Farmers Elec Coop Inc.	187	104.0	18.22	0.29	-	-	-	-	998	236.4	2.45	76	-	24
Anadarko (OK).....	-	-	-	-	-	-	-	-	758	236.4	2.44	-	-	100
Hugo (OK).....	187	104.0	18.22	0.29	-	-	-	-	-	-	-	100	-	-
Mooreland (OK).....	-	-	-	-	-	-	-	-	240	236.4	2.48	-	-	100
WestPlains Energy	-	-	-	-	-	-	-	-	335	226.9	2.27	-	-	100
Cimarron River (KS).....	-	-	-	-	-	-	-	-	186	195.0	1.94	-	-	100
Large (KS).....	-	-	-	-	-	-	-	-	149	266.3	2.67	-	-	100
Wisconsin Electric Power Co.	1,019	109.1	20.73	0.38	2	751.8	43.62	0.17	67	290.7	2.95	100	-	-
Oak Creek (WI).....	327	95.5	16.98	0.22	-	-	-	-	43	279.8	2.84	99	-	1
Pleasant Prairie (WI).....	394	77.6	13.09	0.31	-	-	-	-	10	333.7	3.38	100	-	*
Port Washington (WI).....	68	175.4	45.38	1.33	-	-	-	-	5	305.7	3.09	100	-	*
Presque Isle (MI).....	155	131.5	28.37	0.47	2	751.8	43.62	0.17	-	-	-	100	*	-
Valley (WI).....	75	163.7	39.19	0.42	-	-	-	-	9	287.9	2.91	100	-	*
Wisconsin Power & Light Co	595	99.1	17.43	0.33	4	587.0	34.51	-	7	369.1	3.69	100	-	-
Blackhawk (WI).....	-	-	-	-	-	-	-	-	7	369.1	3.69	-	-	100
Columbia (WI).....	445	92.5	16.01	0.33	1	367.2	21.59	-	-	-	-	100	*	-
Edgewater (WI).....	89	118.3	21.62	0.32	2	626.3	36.83	-	-	-	-	99	1	-
Nelson Dewey (WI).....	60	116.1	21.74	0.31	-	-	-	-	-	-	-	100	-	-
Rock River (WI).....	-	-	-	-	2	639.3	37.59	-	-	-	-	-	100	-
Wisconsin Public Service Corp	361	100.4	17.82	0.28	-	-	-	-	56	274.3	2.75	99	-	1
Pulliam (WI).....	128	99.9	17.83	0.24	-	-	-	-	54	274.3	2.75	98	-	2
Weston (WI).....	233	100.7	17.82	0.30	-	-	-	-	2	273.7	2.75	100	-	*
Wyandotte Municipal Serv Comm	15	216.4	54.49	0.70	-	-	-	-	4	464.0	4.64	99	-	1
Wyandotte (MI).....	15	216.4	54.49	0.70	-	-	-	-	4	464.0	4.64	99	-	1
U.S. Total	64,442	121.0	24.15	0.90	4,838	325.6	20.80	1.00	165,688	271.5	2.78	87	2	11

¹ The October 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 State 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 November 2001
(Million Kilowatthours)

Period	Coal	Petroleum ¹	Gas ²	Nuclear	Hydroelectric	Geothermal	Other ³	Total
1990	30,699	7,031	114,253	113	9,580	7,207	47,733	216,615
1991	38,773	7,494	128,419	77	9,446	7,953	54,017	246,178
1992	45,189	10,508	154,429	65	9,352	8,318	58,287	286,148
1993	50,859	12,814	169,502	76	11,396	9,454	60,299	314,399
1994	56,197	14,464	186,924	52	13,095	9,816	62,539	343,087
1995	57,261	14,416	204,804	-	14,626	9,614	62,587	363,308
1996	58,257	14,337	207,417	-	16,390	9,892	63,260	369,552
1997	56,298	15,272	213,160	-	17,673	9,100	60,196	371,700
1998	66,466	16,775	239,992	-	14,486	9,550	58,433	405,702
1999								
January.....	6,904	3,501	19,489	-	1,269	703	5,808	37,675
February.....	5,881	2,588	17,167	-	1,652	631	5,062	32,981
March.....	7,478	3,026	18,988	-	1,782	695	5,424	37,393
April.....	7,243	2,969	19,445	-	1,853	616	5,568	37,695
May.....	7,513	3,260	19,834	-	1,654	1,102	5,830	39,193
June.....	9,143	3,685	22,082	-	1,287	1,281	5,791	43,269
July.....	11,584	3,778	28,255	287	1,293	1,393	6,204	52,794
August.....	11,270	3,226	28,208	442	1,174	1,442	6,019	51,781
September.....	10,081	2,656	25,782	367	1,260	1,382	6,290	47,817
October.....	11,657	2,206	26,848	499	1,360	1,434	5,373	49,376
November.....	10,681	2,327	23,178	469	1,285	1,322	5,216	44,478
December.....	17,207	3,409	24,321	1,155	3,576	1,315	5,435	56,419
Total.....	116,642	36,631	273,598	3,218	19,445	13,316	68,020	530,871
2000								
January.....	19,634	3,547	23,541	1,799	2,215	1,186	5,684	57,605
February.....	17,847	2,528	22,514	1,635	1,826	1,061	5,440	52,851
March.....	17,923	1,919	22,490	1,790	2,250	1,052	5,740	53,164
April.....	17,148	1,791	21,712	1,737	2,333	1,095	5,635	51,450
May.....	19,593	2,086	25,596	1,615	2,293	1,120	5,510	57,814
June.....	21,593	2,681	28,142	1,622	2,114	1,132	5,613	62,896
July.....	26,755	2,656	30,352	4,633	2,077	1,205	5,941	73,618
August.....	27,707	3,509	34,600	5,049	2,120	1,237	5,774	79,996
September.....	24,967	2,735	30,281	7,028	2,091	1,197	5,548	73,849
October.....	24,161	3,232	28,271	6,143	1,829	1,232	5,770	70,637
November.....	24,894	3,307	27,071	6,737	1,811	1,238	5,571	70,630
December.....	28,884	6,611	27,096	8,672	1,927	1,290	5,571	80,051
Total.....	271,106	36,601	321,665	48,460	24,886	14,046	67,796	784,561
2001								
January.....	34,616	7,923	27,867	19,831	1,712	1,294	5,503	98,746
February.....	29,869	4,429	25,663	17,725	1,689	1,157	5,441	85,972
March.....	29,058	4,682	28,860	18,664	1,938	1,195	5,836	90,234
April.....	26,003	4,055	25,759	16,961	2,318	1,094	5,965	82,157
May.....	26,595	3,761	29,882	18,233	2,136	1,085	6,159	87,851
June.....	28,459	4,166	32,539	20,140	1,982	1,086	6,139	94,511
July.....	33,070	4,021	37,832	20,719	1,369	1,176	6,581	104,768
August.....	34,747	5,609	42,033	20,123	1,076	1,155	6,280	111,024
September.....	28,254	2,272	34,864	19,521	862	1,129	5,875	92,778
October.....	27,372	2,341	33,225	19,284	855	1,149	6,167	90,393
November.....	26,502	2,209	28,377	19,932	1,007	1,148	6,053	85,228
Total.....	324,546	45,469	346,903	211,134	16,943	12,667	66,000	1,023,663
Year to Date								
2001	324,546	45,469	346,903	211,134	16,943	12,667	66,000	1,023,663
2000	242,222	29,990	294,569	39,788	22,959	12,756	62,225	704,509

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 November 2001
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric (Pumped Storage)
1990.....	152,095	30,699	7,031	114,253	113	-
1991.....	174,763	38,773	7,494	128,419	77	-
1992.....	210,192	45,189	10,508	154,429	65	-
1993.....	233,251	50,859	12,814	169,502	76	-
1994.....	257,638	56,197	14,464	186,924	52	-
1995.....	276,481	57,261	14,416	204,804	-	-
1996.....	280,010	58,257	14,337	207,417	-	-
1997.....	284,730	56,298	15,272	213,160	-	-
1998.....	323,233	66,466	16,775	239,992	-	-
1999						
January.....	29,889	6,904	3,501	19,489	-	-6
February.....	25,635	5,881	2,588	17,167	-	-1
March.....	29,489	7,478	3,026	18,988	-	-3
April.....	29,655	7,243	2,969	19,445	-	-2
May.....	30,603	7,513	3,260	19,834	-	-4
June.....	34,897	9,143	3,685	22,082	-	-12
July.....	43,893	11,584	3,778	28,255	287	-11
August.....	43,132	11,270	3,226	28,208	442	-14
September.....	38,868	10,081	2,656	25,782	367	-17
October.....	41,191	11,657	2,206	26,848	499	-18
November.....	36,640	10,681	2,327	23,178	469	-16
December.....	46,072	17,207	3,409	24,321	1,155	-20
Total.....	429,964	116,642	36,631	273,598	3,218	-124
2000						
January.....	48,502	19,634	3,547	23,541	1,799	-19
February.....	44,508	17,847	2,528	22,514	1,635	-16
March.....	44,109	17,923	1,919	22,490	1,790	-13
April.....	42,347	17,148	1,791	21,712	1,737	-41
May.....	48,833	19,593	2,086	25,596	1,615	-57
June.....	53,976	21,593	2,681	28,142	1,622	-61
July.....	64,323	26,755	2,656	30,352	4,633	-71
August.....	70,792	27,707	3,509	34,600	5,049	-73
September.....	64,940	24,967	2,735	30,281	7,028	-71
October.....	61,746	24,161	3,232	28,271	6,143	-60
November.....	61,956	24,894	3,307	27,071	6,737	-54
December.....	71,208	28,884	6,611	27,096	8,672	-56
Total.....	677,241	271,106	36,601	321,665	48,460	-592
2001						
January.....	90,181	34,616	7,923	27,867	19,831	-56
February.....	77,644	29,869	4,429	25,663	17,725	-42
March.....	81,216	29,058	4,682	28,860	18,664	-49
April.....	72,727	26,003	4,055	25,759	16,961	-52
May.....	78,421	26,595	3,761	29,882	18,233	-50
June.....	85,249	28,459	4,166	32,539	20,140	-55
July.....	95,587	33,070	4,021	37,832	20,719	-56
August.....	102,456	34,747	5,609	42,033	20,123	-57
September.....	84,847	28,254	2,272	34,864	19,521	-65
October.....	82,184	27,372	2,341	33,225	19,284	-39
November.....	76,982	26,502	2,209	28,377	19,932	-38
Total.....	927,493	324,546	45,469	346,903	211,134	-560
Year to Date						
2001.....	927,493	324,546	45,469	346,903	211,134	-560
2000.....	606,033	242,222	29,990	294,569	39,788	-536

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 November 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	-
November.....	8,246	1,045	1,148	5,461	530	62	-
Total.....	96,170	17,503	12,667	58,522	6,668	810	-
Year to Date							
2001.....	96,170	17,503	12,667	58,522	6,668	810	-
2000.....	98,476	23,495	12,756	56,844	4,583	797	-

* = 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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	7,883	8,320	7,036	88,078	68,014	29.5
Middle Atlantic	23,402	24,388	19,944	286,415	181,650	57.7
East North Central	14,701	14,825	7,458	170,223	85,599	98.9
West North Central	577	657	602	7,605	6,726	13.1
South Atlantic	10,543	11,594	6,722	129,594	64,246	101.7
East South Central	2,054	2,227	1,834	25,111	23,126	8.6
West South Central	11,574	12,009	10,785	132,436	109,747	20.7
Mountain	3,289	3,529	3,327	35,026	33,940	3.2
Pacific Contiguous	10,732	12,353	12,468	142,480	126,604	12.5
Pacific Noncontiguous	472	491	453	6,695	4,858	37.8
U.S. Total	85,228	90,393	70,630	1,023,663	704,509	45.3

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	November 2001	October 2001	November 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,153	1,162	1,478	13,735	13,997	-1.9	15.6	20.6
Middle Atlantic.....	9,124	9,832	10,219	118,312	97,247	21.7	41.3	53.5
East North Central.....	4,994	4,753	5,009	58,520	53,775	8.8	34.4	62.8
West North Central.....	NM	NM	268	3,520	3,260	8.0	46.3	48.5
South Atlantic.....	5,912	6,328	2,619	72,208	24,455	195.3	55.7	38.1
East South Central.....	1,063	1,107	993	12,874	12,136	6.1	51.3	52.5
West South Central.....	1,141	1,136	1,436	15,063	12,450	21.0	11.4	11.3
Mountain	1,604	1,727	1,636	16,851	15,517	8.6	48.1	45.7
Pacific Contiguous	1,101	883	1,062	10,318	7,564	36.4	7.2	6.0
Pacific Noncontiguous	166	157	176	3,146	1,820	72.8	47.0	37.5
U.S. Total	26,502	27,372	24,894	324,546	242,222	34.0	31.7	34.4

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	November 2001	October 2001	November 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	785	670	1,648	14,574	15,010	-2.9	16.5	22.1
Middle Atlantic.....	344	404	553	10,889	4,097	165.8	3.8	2.3
East North Central.....	NM	NM	57	2,036	853	138.6	1.2	1.0
West North Central.....	NM	NM	40	397	439	-9.6	5.2	6.5
South Atlantic.....	NM	590	282	8,815	3,235	172.5	6.8	5.0
East South Central.....	NM	NM	4	316	48	558.2	1.3	0.2
West South Central.....	NM	226	282	3,575	2,608	37.1	2.7	2.4
Mountain	62	52	41	547	432	26.5	1.6	1.3
Pacific Contiguous	NM	NM	285	2,516	2,060	22.1	1.8	1.6
Pacific Noncontiguous	137	149	114	1,805	1,208	49.4	27.0	24.9
U.S. Total	2,209	2,341	3,307	45,469	29,990	51.6	4.4	4.3

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. • 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	November 2001	October 2001	November 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	2,978	3,510	2,333	30,382	20,193	50.5	34.5	29.7
Middle Atlantic.....	3,796	4,810	3,469	47,984	46,063	4.2	16.8	25.4
East North Central.....	1,699	NM	1,571	20,358	19,908	2.3	12.0	23.3
West North Central.....	NM	NM	63	1,212	702	72.6	15.9	10.4
South Atlantic.....	1,175	NM	1,047	16,029	12,970	23.6	12.4	20.2
East South Central.....	NM	NM	271	5,352	3,971	34.8	21.3	17.2
West South Central.....	9,627	9,978	8,354	106,205	86,296	23.1	80.2	78.6
Mountain	1,227	1,378	934	12,350	9,611	28.5	35.3	28.3
Pacific Contiguous	7,366	9,245	8,933	105,939	93,826	12.9	74.4	74.1
Pacific Noncontiguous	NM	NM	95	1,092	1,028	6.2	16.3	21.2
U.S. Total	28,377	33,225	27,071	346,903	294,569	17.8	33.9	41.8

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. • 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	November 2001	October 2001	November 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	258	179	358	4,189	5,560	-24.7	4.8	8.2
Middle Atlantic.....	253	219	493	4,291	5,468	-21.5	1.5	3.0
East North Central.....	NM	NM	36	319	396	-19.4	0.2	0.5
West North Central.....	NM	NM	27	296	295	0.5	3.9	4.4
South Atlantic.....	97	111	112	2,572	1,829	40.6	2.0	2.8
East South Central.....	45	49	35	360	511	-29.7	1.4	2.2
West South Central.....	32	30	20	648	492	31.5	0.5	0.4
Mountain	195	179	544	2,968	6,327	-53.1	8.5	18.6
Pacific Contiguous	NM	NM	176	1,263	1,993	-36.6	0.9	1.6
Pacific Noncontiguous	NM	NM	10	39	89	-56.6	0.6	1.8
U.S. Total	1,007	855	1,811	16,943	22,959	-26.2	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	November 2001	October 2001	November 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,857	1,989	472	16,026	5,013	219.7	18.2	7.4
Middle Atlantic.....	9,283	8,514	4,618	98,314	22,243	342.0	34.3	12.2
East North Central	7,548	7,557	400	84,425	6,322	1,235.5	49.6	7.4
West North Central.....	-	-	-	-	-	-	-	-
South Atlantic.....	1,244	1,223	1,248	12,369	6,211	99.2	9.5	9.7
East South Central.....	-	-	-	-	-	-	-	-
West South Central.....	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	19,932	19,284	6,737	211,134	39,788	430.6	20.6	5.6

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 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	November 2001	October 2001	November 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	746	9,172	8,242	11.3	10.4	12.1
Middle Atlantic.....	NM	NM	592	6,625	6,532	1.4	2.3	3.6
East North Central.....	NM	NM	385	4,565	4,345	5.1	2.7	5.1
West North Central.....	NM	NM	205	2,180	2,031	7.4	28.7	30.2
South Atlantic.....	NM	NM	1,414	17,602	15,545	13.2	13.6	24.2
East South Central.....	NM	NM	531	6,210	6,460	-3.9	24.7	27.9
West South Central.....	NM	NM	692	6,946	7,901	-12.1	5.2	7.2
Mountain	NM	NM	173	2,310	2,053	12.5	6.6	6.0
Pacific Contiguous	1,982	1,960	1,955	22,444	21,160	6.1	15.8	16.7
Pacific Noncontiguous	NM	NM	58	614	712	-13.7	9.2	14.7
U.S. Total	7,201	7,316	6,809	78,668	74,981	4.9	7.7	10.6

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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 November 2001

Period	Coal (thousand short tons)				Petroleum (thousand short tons)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total		
1990	1,652	28,038	2,621	32,311	6,699	21,179	27,878	1,108	1,388,020
1991	3,159	32,601	2,359	38,119	6,217	21,665	27,882	1,629	2,934,556
1992	2,473	37,522	4,612	44,607	7,266	24,610	31,876	2,750	3,432,489
1993	3,610	41,157	3,576	48,343	8,534	28,427	36,961	3,182	3,695,704
1994	4,040	43,204	5,017	52,261	10,036	31,853	41,889	4,740	3,740,297
1995	3,014	42,414	4,901	50,329	11,559	23,473	35,032	4,188	3,915,937
1996	3,840	45,052	4,307	53,199	5,851	32,593	38,444	4,484	4,184,990
1997	4,556	43,836	4,165	52,557	12,394	22,481	34,875	4,364	3,184,970
1998	3,268	48,757	4,825	56,850	11,521	42,754	54,275	4,470	3,547,447
1999									
January	NA	NA	NA	3,339	NA	NA	4,690	205	188,404
February	NA	NA	NA	2,871	NA	NA	3,692	142	166,583
March	NA	NA	NA	3,704	NA	NA	3,770	400	184,584
April	NA	NA	NA	3,682	NA	NA	4,016	299	189,032
May.....	NA	NA	NA	3,736	NA	NA	4,777	212	191,898
June.....	NA	NA	NA	4,502	NA	NA	5,526	216	213,185
July.....	NA	NA	NA	5,660	NA	NA	6,020	147	271,593
August.....	NA	NA	NA	5,493	NA	NA	4,818	190	270,424
September.....	NA	NA	NA	4,940	NA	NA	3,984	156	246,727
October.....	NA	NA	NA	5,888	NA	NA	3,346	144	257,501
November.....	NA	NA	NA	5,472	NA	NA	2,978	336	222,502
December.....	NA	NA	NA	9,109	NA	NA	4,524	467	233,092
Total.....	NA	NA	NA	58,396	NA	NA	52,141	2,915	2,635,525
2000									
January	NA	NA	NA	9,590	NA	NA	5,173	270	242,693
February	NA	NA	NA	8,738	NA	NA	3,460	254	231,211
March	NA	NA	NA	8,910	NA	NA	2,367	282	236,980
April	NA	NA	NA	8,501	NA	NA	2,236	261	226,604
May.....	NA	NA	NA	9,664	NA	NA	2,848	229	263,660
June.....	NA	NA	NA	10,691	NA	NA	3,935	230	288,515
July.....	NA	NA	NA	12,925	NA	NA	3,701	263	309,759
August.....	NA	NA	NA	13,345	NA	NA	5,301	235	352,104
September.....	NA	NA	NA	11,931	NA	NA	3,910	259	307,180
October.....	NA	NA	NA	11,714	NA	NA	4,533	257	288,131
November.....	NA	NA	NA	11,853	NA	NA	4,681	251	269,785
December.....	NA	NA	NA	13,769	NA	NA	10,496	228	270,468
Total.....	NA	NA	NA	131,631	NA	NA	52,640	3,021	3,287,090
2001									
January	NA	NA	NA	17,110	NA	NA	13,205	374	297,460
February	NA	NA	NA	14,791	NA	NA	7,253	344	274,737
March	NA	NA	NA	14,695	NA	NA	7,605	341	303,526
April	NA	NA	NA	13,062	NA	NA	6,717	307	289,158
May.....	NA	NA	NA	13,413	NA	NA	5,666	361	318,028
June.....	NA	NA	NA	14,433	NA	NA	6,735	348	337,091
July.....	NA	NA	NA	16,905	NA	NA	6,208	379	391,452
August.....	NA	NA	NA	17,699	NA	NA	9,309	338	439,810
September.....	NA	NA	NA	14,006	NA	NA	3,335	342	369,619
October.....	NA	NA	NA	13,363	NA	NA	3,277	334	355,813
November.....	NA	NA	NA	12,731	NA	NA	3,211	294	299,095
Total.....	NA	NA	NA	162,208	NA	NA	72,521	3,763	3,675,790
Year to Date									
2001	NA	NA	NA	162,208	NA	NA	72,521	3,763	3,675,790
2000	NA	NA	NA	117,862	NA	NA	42,145	2,793	3,016,622

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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	458	460	556	5,460	5,263	3.7
Middle Atlantic	4,013	4,313	4,339	51,430	42,306	21.6
East North Central	2,722	2,774	2,822	34,260	30,638	11.8
West North Central	NM	NM	158	3,573	1,884	89.6
South Atlantic	2,586	2,690	1,144	31,670	10,821	192.7
East South Central	434	548	448	6,332	5,460	16.0
West South Central	651	780	765	9,643	7,026	37.2
Mountain	1,065	1,067	1,047	11,175	9,971	12.1
Pacific Contiguous	523	416	481	6,197	3,475	78.3
Pacific Noncontiguous	NM	NM	93	2,469	1,017	142.7
U.S. Total	12,731	13,363	11,853	162,208	117,862	37.6

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • 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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	1,313	1,128	2,751	24,992	25,500	-2.0
Middle Atlantic	NM	672	901	19,215	6,247	207.6
East North Central	NM	NM	42	4,035	835	383.4
West North Central	NM	NM	140	1,470	1,537	-4.4
South Atlantic	NM	NM	464	15,323	4,832	217.1
East South Central	NM	NM	11	972	122	698.1
West South Central	NM	NM	NM	NM	88	NM
Mountain	NM	NM	NM	NM	22	NM
Pacific Contiguous	45	NM	NM	NM	530	NM
Pacific Noncontiguous	275	292	231	3,111	2,432	28.0
U.S. Total	3,211	3,277	4,681	72,521	42,145	72.1

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

Notes: • Values for 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	November 2001	October 2001	November 2000	Year to Date		
				2001	2000	Difference (percent)
New England	23,852	29,551	18,844	251,713	173,622	45.0
Middle Atlantic	37,067	NM	31,992	462,541	429,639	7.7
East North Central	28,744	NM	21,717	364,102	273,899	32.9
West North Central	NM	NM	858	23,141	9,486	144.0
South Atlantic	16,327	NM	9,997	210,770	121,445	73.6
East South Central	NM	NM	2,901	63,598	42,370	50.1
West South Central	102,148	106,818	88,292	1,132,829	945,363	19.8
Mountain	10,889	NM	8,116	118,741	86,729	36.9
Pacific Contiguous	73,808	92,657	86,254	1,039,532	925,102	12.4
Pacific Noncontiguous	NM	NM	815	8,823	8,968	-1.6
U.S. Total	299,095	355,813	269,785	3,675,790	3,016,622	21.9

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 November 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.....	NA	NA	NA	NA	NA	NA	NA	NA
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.....	NA	NA	NA	NA	NA	NA	NA	NA
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.....	NA	NA	NA	NA	NA	NA	NA	NA
January.....	NA	NA	NA	18,779	NA	NA	13,964	NA
February.....	NA	NA	NA	21,249	NA	NA	16,180	NA
March.....	NA	NA	NA	23,743	NA	NA	15,346	NA
April.....	NA	NA	NA	24,386	NA	NA	16,061	NA
May.....	NA	NA	NA	25,434	NA	NA	19,487	NA
June.....	NA	NA	NA	26,542	NA	NA	17,895	NA
July.....	NA	NA	NA	26,369	NA	NA	19,788	NA
August.....	NA	NA	NA	26,114	NA	NA	16,486	NA
September.....	NA	NA	NA	28,174	NA	NA	18,230	NA
October.....	NA	NA	NA	30,284	NA	NA	19,877	NA
November.....	NA	NA	NA	31,510	NA	NA	20,643	NA

¹ Anthracite Includes anthracite silt stored off-site.

² Bituminous coal Includes subbituminous coal.

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

Notes: • Values are not available for nonutility plants prior to 1999. Data for 2000 and 2001 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 1990 - 1999: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2000: Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: Form EIA-906, "Power Plant Report."

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

Census Division	November 2001	October 2001	November 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	814	868	937	-6.3	-13.2
Middle Atlantic.....	11,832	11,125	4,970	6.4	138.0
East North Central.....	5,464	5,360	4,328	1.9	26.2
West North Central.....	273	210	463	30.2	-41.0
South Atlantic.....	3,237	2,978	1,407	8.7	130.0
East South Central.....	1,216	893	1,410	36.3	-13.8
West South Central.....	2,014	1,744	1,226	15.5	64.2
Mountain	5,581	5,681	219	-1.8	2,446.5
Pacific Contiguous.....	899	1,256	420	-28.4	114.1
Pacific Noncontiguous.....	180	170	156	5.5	15.4
U.S. Total	31,510	30,284	15,537	4.0	102.8

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	November 2001	October 2001	November 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,650	4,337	3,936	7.2	18.1
Middle Atlantic.....	8,160	8,131	4,946	0.4	65.0
East North Central.....	1,716	1,508	543	13.8	215.8
West North Central.....	W	W	W	50.5	NM
South Atlantic.....	4,400	4,195	2,685	4.9	63.8
East South Central.....	50	50	11	0.5	337.1
West South Central.....	181	194	129	-6.7	40.4
Mountain	36	37	9	-1.3	280.5
Pacific Contiguous.....	1,349	1,348	365	0.1	269.6
Pacific Noncontiguous.....	94	73	75	29.5	25.7
U.S. Total	20,643	19,877	12,701	3.9	62.5

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

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, November 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	37,752	-	-	-	-	-	35	-	-
Decatur Plant Cogen (IL).....	37,752	-	-	-	-	-	35	-	-
Abitibi Consolidated Sale Corp	31,507	63	-	-	-	-	32	0	-
Abitibi Consolidated Snowflake Divi (AZ).....	31,507	63	-	-	-	-	32	0	-
ACE Cogeneration Co	27,293	-	-	-	-	-	15	-	-
ACE Cogeneration Co (CA).....	27,293	-	-	-	-	-	15	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	6,306	-	-	-
Adirondack Resource Recovery Facili (NY).....	-	-	-	-	-	6,306	-	-	-
AE Connectiv	-	27	610	-	-	-	-	0	12
Carl Cornr (NJ).....	-	10	621	-	-	-	-	0	11
Cedar STA. (NJ).....	-	11	-	-	-	-	-	0	-
Cumberland (NJ).....	-	1	-11	-	-	-	-	-	1
Micketon ST (NJ).....	-	-	-	-	-	-	-	-	-
Middle STA. (NJ).....	-	-15	-	-	-	-	-	0	-
Missouri Av. (NJ).....	-	20	-	-	-	-	-	0	-
Sherman Ave (NJ).....	-	-	-	-	-	-	-	-	-
Aera Energy LLC-Coalinga	-	-	38,924	-	-	-	-	-	442
South Belridge Cogen Facility (CA).....	-	-	38,924	-	-	-	-	-	442
AES Cayuga LLC	173,087	-	-	-	-	-	69	-	-
AES Cayuga (NY).....	173,087	-	-	-	-	-	69	-	-
AES Corp	448,695	-	432	-	-	-	234	-	4
AES BV Partners Beaver Valley (PA).....	85,810	-	-	-	-	-	45	-	-
AES Deepwater Inc (TX).....	-	-	-	-	-	-	-	-	-
AES Hawaii Inc (HI).....	128,535	-	-	-	-	-	55	-	-
AES Placerita Inc (CA).....	-	-	432	-	-	-	-	-	4
AES Shady Point Inc (OK).....	163,364	-	-	-	-	-	78	-	-
AES Thames Inc (CT).....	70,986	-	-	-	-	-	55	-	-
AES Greenridge LLC	58,135	106	-	-	-	960	24	0	-
AES Greenidge (NY).....	58,135	106	-	-	-	960	24	0	-
AES Somerset LLC	431,411	912	-	-	-	-	161	1	-
AES Somerset LLC (NY).....	431,411	912	-	-	-	-	161	1	-
AES Southland LLC-Alamitos	-	-	460,005	-	-	-	-	-	4,659
AES Alamitos LLC (CA).....	-	-	460,005	-	-	-	-	-	4,659
AES Southland LLC-Huntington	-	-	118,219	-	-	-	-	-	1,216
AES Huntington Beach LLC (CA).....	-	-	118,219	-	-	-	-	-	1,216
AES Southland LLC-Redondo	-	-	362,400	-	-	-	-	-	3,512
AES Redondo Beach LLC (CA).....	-	-	362,400	-	-	-	-	-	3,512
AES Westover LLC	49,110	-	-	-	-	-	20	-	-
AES Westover (NY).....	49,110	-	-	-	-	-	20	-	-
AES WR Ltd Partnership	127,904	-	-	-	-	-	60	-	-
AES Warrior Run Cogeneration Facili (MD).....	127,904	-	-	-	-	-	60	-	-
Ag Energy LP	-	-	982	-	-	-	-	-	11
AG Energy LP (NY).....	-	-	982	-	-	-	-	-	11
Ag Processing Inc	3,205	-	-	-	-	-	7	-	-
AG Processing Inc (IA).....	3,205	-	-	-	-	-	7	-	-
Agrilectric Power Partners Ltd	-	-	135	-	-	6,306	-	-	1
Agrilectric Power Partners Ltd (LA).....	-	-	135	-	-	6,306	-	-	1
Air Liquide America Corp	-	-	234,488	-	-	-	-	-	2,948
Bayou Cogeneration Plant (TX).....	-	-	209,941	-	-	-	-	-	2,559
Pt Neches Plant (TX).....	-	-	24,547	-	-	-	-	-	389

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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	-	-	-	-	-	26,169	-	-	-
Alabama Pine Pulp Co Inc (AL)	-	-	-	-	-	26,169	-	-	-
Alabama River Pulp Co Inc	-	-	-	-	-	28,589	-	-	-
Alabama River Pulp Co (AL)	-	-	-	-	-	28,589	-	-	-
Albuquerque City of	-	-	1,577	-	-	-	-	-	29
Southside Water Reclamation Plant (NM)	-	-	1,577	-	-	-	-	-	29
Alcoa Inc	245,332	-	-	-	-	-	207	-	-
Sandow (TX)	245,332	-	-	-	-	-	207	-	-
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	3,103,152	2,078	10,271	640	-	-	1,231	3	85
Allegheny Energy Unit 1&2 (PA)	-	-	573	-	-	-	-	-	6
Allegheny Energy Unit 8&9 (PA)	-	-	523	-	-	-	-	-	5
Armstrong (PA)	167,798	188	-	-	-	-	68	0	-
Fort Martin JO (WV)	708,574	1,375	-	-	-	-	276	2	-
Gleason Power (TN)	-	-	-	-	-	-	-	-	-
Harrison (WV)	852,843	-	5,294	-	-	-	344	-	42
Hatfield (PA)	874,677	390	-	-	-	-	336	1	-
Lake Lynn (WV)	-	-	-	640	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	-	-	-	-	-	-	-
Mitchell (PA)	58,636	-	652	-	-	-	24	-	5
Pleasants (WV)	422,026	-	3,104	-	-	-	174	-	25
R Paul Smith (MD)	18,598	125	-	-	-	-	9	0	-
Wheatland Power Station (IN)	-	-	125	-	-	-	-	-	2
Alliant Energy Integ Ser-Cogen	-	-	756	-	-	-	-	-	9
Alliant SBD 9702 Cedar Graphics (IA)	-	-	-	-	-	-	-	-	-
Alliant SBG-9805 Rockford Products (IL)	-	-	756	-	-	-	-	-	9
Altamont-Midway Ltd	-	-	-	-	-	108	-	-	-
Altamont Midway Ltd (CA)	-	-	-	-	-	108	-	-	-
Amalgamated Sugar Co LLC	5,520	-	1	-	-	-	12	-	0
Amalgamated Sugar Nyssa (OR)	5,520	-	1	-	-	-	12	-	0
AmerGen	-	-	-	-	669,337	-	-	-	-
Clinton (IL)	-	-	-	-	669,337	-	-	-	-
AmerGen Energy Co LLC	-	-	-	-	-	-	-	-	-
3 Mile Island (PA)	-	-	-	-	-	-	-	-	-
AmerGen Energy LLC	-	-	-	-	322,151	-	-	-	-
Oyster Creek (NJ)	-	-	-	-	322,151	-	-	-	-
American Atlas #1 Ltd	-	-	4,721	-	-	-	-	-	48
American Atlas 1 Cogeneration Plant (CO)	-	-	4,721	-	-	-	-	-	48
American Bituminous Power LP	54,759	-	-	-	-	-	48	-	-
Grant Town Power Plant (WV)	54,759	-	-	-	-	-	48	-	-
American Crystal Sugar Co	13,220	-	-	-	-	-	22	-	-
ACS Drayton (ND)	5,754	-	-	-	-	-	11	-	-
ACS Hillsboro (ND)	7,466	-	-	-	-	-	11	-	-
American Ref-Fuel Co	-	-	-	-	-	45,955	-	-	-
American Ref Fuel Co of Hempstead (NY)	-	-	-	-	-	45,955	-	-	-
American Ref-Fuel Co of Essex	-	-	-	-	-	39,755	-	-	-
American Ref Fuel Co of Essex Count (NJ)	-	-	-	-	-	39,755	-	-	-
American Ref-Fuel Co of SE CT	-	-	-	-	-	11,322	-	-	-
American Ref Fuel Co of SE CT (CT)	-	-	-	-	-	11,322	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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	-	-	418	-	-	23,970	-	-	11
American Ref Fuel Co of Niagara LP (NY)	-	-	418	-	-	23,970	-	-	11
Amoco Corp	-	-	24,291	-	-	-	-	-	482
Chocolate Bayou Works (TX)	-	-	24,291	-	-	-	-	-	482
Amoco Production Co	-	-	27,482	-	-	-	-	-	355
Anschutz Ranch East (WY)	-	-	27,482	-	-	-	-	-	355
Androscoggin Energy LLC	-	190	67,908	-	-	-	-	0	947
Androscoggin Cogeneration Center (ME)	-	190	67,908	-	-	-	-	0	947
Anheuser-Busch Inc	6,329	-	8,141	-	-	-	12	-	179
Anheuser Busch Inc Newark Brewery (NJ)	-	-	6,949	-	-	-	-	-	124
Anheuser Busch Inc St Louis Brewery (MO)	6,329	-	1,192	-	-	-	12	-	55
Applied Energy Inc	-	-	31,524	-	-	-	-	-	311
Naval Station Energy Facility (CA)	-	-	31,524	-	-	-	-	-	311
Archer Daniels Midland Co	131,752	-	19,787	-	-	909	206	-	320
Cedar Rapids (IA)	49,488	-	-	-	-	-	65	-	-
Decatur (IL)	73,524	-	-	-	-	909	123	-	-
Lincoln (NE)	1,815	-	-	-	-	-	3	-	-
Peoria (IL)	6,925	-	19,787	-	-	-	14	-	320
Southport (NC)	-	-	-	-	-	-	-	-	-
ARCO Products Co-Watson	-	-	200,160	-	-	-	-	-	1,937
Watson Cogeneration Co (CA)	-	-	200,160	-	-	-	-	-	1,937
ARCO Western Energy	-	-	22,792	-	-	-	-	-	269
Berry Placerita Cogen (CA)	-	-	22,792	-	-	-	-	-	269
Arthur Kill Power LLC	-	-	294,142	-	-	-	-	-	2,931
Arthur Kill Generation Station (NY)	-	-	294,142	-	-	-	-	-	2,931
Astoria Gas Turbines Power LLC	-	170	3,649	-	-	-	-	1	49
Astoria Gas (NY)	-	170	3,649	-	-	-	-	1	49
Athens Regional Medical Center	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	-	-	66,961	-	-	-	-	-	752
Auburndale Power Partners LP (FL)	-	-	66,961	-	-	-	-	-	752
Baconton Power LLC	-	-	233	-	-	-	-	-	2
Baconton Power (GA)	-	-	233	-	-	-	-	-	2
Badger Creek Ltd	-	-	30,076	-	-	-	-	-	267
Badger Creek Cogen (CA)	-	-	30,076	-	-	-	-	-	267
BAF Energy Inc	-	-	56,719	-	-	-	-	-	671
King City Power Plant (CA)	-	-	56,719	-	-	-	-	-	671
BASF Corp	-	-	106,425	-	-	-	-	-	1,397
Freeport (TX)	-	-	57,182	-	-	-	-	-	721
Geismar (LA)	-	-	49,243	-	-	-	-	-	676
Bassett Furniture Industl Inc	-	-	-	-	-	112	-	-	-
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	112	-	-	-
Bear Mountain Ltd	-	-	-	-	-	-	-	-	-
Bear Mountain Cogen (CA)	-	-	-	-	-	-	-	-	-
Bethlehem Steel Corp	-	56	99,384	-	-	-	-	0	12,649
Burns Harbor Plant (IN)	-	-	61,425	-	-	-	-	-	4,092
Sparrows Point (MD)	-	56	37,959	-	-	-	-	0	8,557
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, November 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	862,380	-	-	-	-	-	313	-	-
D B Wilson Station (KY).....	285,026	-	-	-	-	-	109	-	-
Green Station (KY)	165,657	-	-	-	-	-	69	-	-
HMP&L Station Two (KY).....	126,291	-	-	-	-	-	42	-	-
Kenneth C Coleman Station (KY)	260,060	-	-	-	-	-	83	-	-
Reid Station (KY).....	25,346	-	-	-	-	-	11	-	-
Bio-Energy Corp	-	1	-	-	-	6,538	-	0	-
Bio Energy Corp (NH).....	-	1	-	-	-	6,538	-	0	-
Bio-Energy Partners	-	-	-	-	-	5,988	-	-	-
CSL Gas Recovery (FL)	-	-	-	-	-	5,988	-	-	-
Biomass One LP	-	-	-	-	-	18,118	-	-	-
Biomass One LP (OR)	-	-	-	-	-	18,118	-	-	-
Birchwood Power Partners LP	154,746	-	-	-	-	-	63	-	-
SEI Birchwood Power Facility (VA).....	154,746	-	-	-	-	-	63	-	-
Black River Ltd Partnership	35,200	42	-	-	-	515	17	0	-
Fort Drum H T W Cogeneration Facil (NY).....	35,200	42	-	-	-	515	17	0	-
Blandin Paper Co	2,168	-	2,254	-	-	8,887	3	-	71
Blandin Energy Center (MN)	2,168	-	2,254	-	-	8,887	3	-	71
Blue Ridge Paper Products Inc	28,434	-	-	-	-	-	37	-	-
Canton North Carolina (NC)	28,434	-	-	-	-	-	37	-	-
Boise Cascade Corp	-	-	16,309	-	-	10,713	-	-	369
Boise Casade Pulp&Paper Mill Jackso (AL)	-	-	9,690	-	-	-	-	-	37
Boise Cascade International Falls (MN).....	-	-	6,619	-	-	10,713	-	-	332
Boise Cascade Corp-DeRiddle	-	-	-18,672	-	-	-63,892	-	-	287
DeRidder Mill (LA)	-	-	-18,672	-	-	-63,892	-	-	287
Boise-Kuna Irrigation District	-	-	-	621	-	-	-	-	-
Lucky Peak Power Plant Project (ID).....	-	-	-	621	-	-	-	-	-
Boralex Stratton Energy Inc	-	-	-	-	-	12,807	-	-	-
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	12,807	-	-	-
Borden Chemical Co	-	-	22,431	-	-	-	-	-	287
Borden Chemicals Plastics (LA)	-	-	22,431	-	-	-	-	-	287
Borger Energy Associates LP	-	-	99,765	-	-	-	-	-	1,457
Black Hawk Station (TX)	-	-	99,765	-	-	-	-	-	1,457
Bowater Newsprint Calhoun	18,956	-	915	-	-	23,519	17	-	17
Bowater Newsprint Calhoun Operation (TN)	18,956	-	915	-	-	23,519	17	-	17
BP Amoco Alliance Refinery	-	-	-	-	-	-	-	-	-
Alliance Refinery (LA)	-	-	-	-	-	-	-	-	-
BP Amoco PLC	-	-	152,315	-	-	-	-	-	2,823
Power Station 3 (TX)	-	-	35,857	-	-	-	-	-	1,038
Power Station 4 (TX)	-	-	116,458	-	-	-	-	-	1,786
BP PLC	-	-	50,628	-	-	-	-	-	1,072
Whiting Refinery (IN).....	-	-	50,628	-	-	-	-	-	1,072
Bridgeport Energy LLC	-	-	181,654	-	-	-	-	-	1,311
Bridgeport Energy (CT)	-	-	181,654	-	-	-	-	-	1,311
Bridgewater Power Co LP	-	26	-	-	-	10,754	-	0	-
Bridgewater Power Co LP (NH)	-	26	-	-	-	10,754	-	0	-
Broad River Energy LLC	-	-	427	-	-	-	-	-	5
Broad River Energy Center (SC).....	-	-	427	-	-	-	-	-	5

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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	-	501	147,806	-	-	-	-	1	1,449
Brooklyn Navy Yard Cogeneration Par (NY)	-	501	147,806	-	-	-	-	1	1,449
Brownsville Power I LLC	-	-	-	-	-	-	-	-	-
Brownsville Peaking Power Plant (TN).....	-	-	-	-	-	-	-	-	-
Brush Cogeneration Partners	-	-	14,866	-	-	-	-	-	143
Brush Cogen Project Phase 2 BCP (CO)	-	-	14,866	-	-	-	-	-	143
Buckeye Florida Ltd Partners	-	1,155	191	-	-	26,594	-	11	10
Buckeye Florida LP (FL)	-	1,155	191	-	-	26,594	-	11	10
Bucksport Energy&Internt Paper	-	-	127,877	-	-	-	-	-	1,288
Champion Clean Energy (ME)	-	-	127,877	-	-	-	-	-	1,288
Burney Forest Products	-	-	584	-	-	14,829	-	-	6
Burney Forest Products (CA)	-	-	584	-	-	14,829	-	-	6
Burney Mountain Power	-	-	-	-	-	4,102	-	-	-
Burney Mountain Power (CA)	-	-	-	-	-	4,102	-	-	-
Cadillac Renewable Energy LLC	-	-	-	-	-	20,524	-	-	-
Cadillac Renewable Energy (MI)	-	-	-	-	-	20,524	-	-	-
Calasieu Power LLC	-	-	1,013	-	-	-	-	-	12
Calasieu Power LLC (LA)	-	-	1,013	-	-	-	-	-	12
Calaveras County Water Dist	-	-	-	17,230	-	-	-	-	-
Collieville (CA)	-	-	-	17,230	-	-	-	-	-
Caledonia Power I LLC	-	-	-	-	-	-	-	-	-
Caledonia Power Facility (MS)	-	-	-	-	-	-	-	-	-
CalEnergy Co Inc	-	-	74,294	-	-	-	-	-	802
C R Wing Cogeneration Plant (TX)	-	-	74,294	-	-	-	-	-	802
Calpine Construction Fin Co LP	-	-	235,571	-	-	-	-	-	2,502
Westbrook Energy Center (ME).....	-	-	235,571	-	-	-	-	-	2,502
Calpine Corp	-	-	284	-	-	-	-	-	9
PWD Northwest Facility (PA).....	-	-	282	-	-	-	-	-	9
PWD Southwest Facility (CA)	-	-	2	-	-	-	-	-	0
Calpine Corp-Magic Valley	-	-	52,983	-	-	-	-	-	561
Greenleaf Unit One (CA).....	-	-	27,319	-	-	-	-	-	295
Greenleaf Unit Two (CA).....	-	-	25,664	-	-	-	-	-	266
Calpine Corp-Texas City	-	-	254,789	-	-	-	-	-	2,343
Texas City Cogeneration LP (TX)	-	-	254,789	-	-	-	-	-	2,343
Calpine Eastern Corp	-	9	21,502	-	-	-	-	0	221
TBG Cogen (NY)	-	9	21,502	-	-	-	-	0	221
Calpine Geysers Co LP	-	-	-	-	-	31,290	-	-	-
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,127	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	19,163	-	-	-
Calpine Geysers-Sonoma Power	-	-	-	-	-	490,925	-	-	-
Aidlin Geothermal Power Plant (CA).....	-	-	-	-	-	11,398	-	-	-
Calistoga Power Plant (CA).....	-	-	-	-	-	48,499	-	-	-
Calpine Geysers-Sonoma Power Plant (CA).....	-	-	-	-	-	22,445	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	408,583	-	-	-
Calpine Gilroy Cogen LP	-	-	58,723	-	-	-	-	-	670
Calpine Gilroy Cogen LP (CA)	-	-	58,723	-	-	-	-	-	670
Calpine Parlin Inc	-	-	2,565	-	-	-	-	-	32
Calpine Parlin Inc (NJ)	-	-	2,565	-	-	-	-	-	32
Calpine Pittsburg LLC	-	-	41,351	-	-	-	-	-	560

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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).....	-	-	41,351	-	-	-	-	-	560
CalWind Resources Inc	-	-	-	-	-	1,341	-	-	-
Tehachapi Wind Resource II (CA).....	-	-	-	-	-	1,341	-	-	-
Cambria Cogen Co	69,111	-	-	-	-	-	59	-	-
Cambria CoGen (PA).....	69,111	-	-	-	-	-	59	-	-
Camden Cogen LP	-	2,850	99,102	-	-	-	-	4	831
Camden Cogen LP (NJ).....	-	2,850	99,102	-	-	-	-	4	831
Camden County Engy Recvy Corp	-	-	9	-	-	14,160	-	-	0
Camden Resource Recovery Facility (NJ).....	-	-	9	-	-	14,160	-	-	0
Capital District Energy Center	-	-	12,210	-	-	-	-	-	140
Capital District Energy Center Coge (CT).....	-	-	12,210	-	-	-	-	-	140
Cardinal Cogen	-	-	25,636	-	-	-	-	-	346
Cardinal Cogen (CA).....	-	-	25,636	-	-	-	-	-	346
Cargill Fertilizer Inc	-	-	-	-	-	80,543	-	-	-
Cargill Fertilizer Inc (FL).....	-	-	-	-	-	34,344	-	-	-
Cargill Fertilizer Inc Bartow (FL).....	-	-	-	-	-	46,199	-	-	-
Carr Street Generating Stat LP	-	-	4,933	-	-	-	-	-	52
Carr Street Generating Station (NY).....	-	-	4,933	-	-	-	-	-	52
Carson Cogeneration Co	-	-	19,538	-	-	-	-	-	210
Carson Cogeneration Co (CA).....	-	-	19,538	-	-	-	-	-	210
Carthage Energy LLC	-	-	1,403	-	-	-	-	-	18
Carthage Energy LLC (NY).....	-	-	1,403	-	-	-	-	-	18
Casco Bay Energy Co LLC	-	-	309,147	-	-	-	-	-	2,128
Maine Independence Station (ME).....	-	-	309,147	-	-	-	-	-	2,128
CE Puna Ltd Partnership	-	-	-	-	-	17,946	-	-	-
Puna Geothermal Venture I (HI).....	-	-	-	-	-	17,946	-	-	-
Cedar Bay Cogeneration Co LP	127,504	-	-	-	-	-	73	-	-
Cedar Bay Generating Co LP (FL).....	127,504	-	-	-	-	-	73	-	-
Celanese Engineering Resin Inc	-	-	1,160	-	-	-	-	-	302
Celanese Engineering Resin Inc (TX).....	-	-	1,160	-	-	-	-	-	302
Central & South West Engy Inc	-	-	-	-	-	-	-	-	-
Newgulf Cogen Plant (TX).....	-	-	-	-	-	-	-	-	-
Central Power & Lime Inc	76,003	-	-	-	-	-	31	-	-
Central Power&Lime Inc (FL).....	76,003	-	-	-	-	-	31	-	-
Central Wayne Energy Recvy LP	-	-	160	-	-	12,045	-	-	6
Central Wayne Air Quality Energy Re (MI).....	-	-	160	-	-	12,045	-	-	6
CF Industries Inc	-	-	-	-	-	21,266	-	-	-
CFI Plant City Phosphate Complex (FL).....	-	-	-	-	-	21,266	-	-	-
CH Resources Inc	-	-	-	-	-	-	-	-	-
CH Resources Inc Beaver Falls (NY).....	-	-	-	-	-	-	-	-	-
Chalk Cliff Ltd	-	-	-	-	-	-	-	-	-
Chalk Cliff Cogen (CA).....	-	-	-	-	-	-	-	-	-
Chambers Cogeneration LP	84,838	654	-	-	-	-	40	1	-
Chambers Cogeneration LP (NJ).....	84,838	654	-	-	-	-	40	1	-
Champion International Corp	35,645	-	20,657	8,773	-	138,474	-	-	-
Bucksport Maine (ME).....	-	-	-	-	-	65,739	-	-	-
Courtland Mill (AL).....	-	-	20,657	-	-	43,625	-	-	-
Pensacola Florida (FL).....	-	-	-	-	-	29,110	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Quinnesec Michigan (MI).....	18,834	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC).....	14,390	-	-	-	-	-	-	-	-
Sartell Mill (MN).....	2,421	-	-	8,773	-	-	-	-	-
Cherokee County Cogen PLP.....	-	-	53,569	-	-	-	-	-	419
Cherokee County Cogeneration Partne (SC).....	-	-	53,569	-	-	-	-	-	419
Chevron Refinery.....	-	3,081	2,930	-	-	-	-	6	81
Chevron Products Co (HI).....	-	3,081	2,930	-	-	-	-	6	81
Chevron USA Inc.....	-	-	82,189	-	-	-	-	-	1,417
1 Power Plant Richmond CA (CA).....	-	-	8,939	-	-	-	-	-	362
Richmond Cogeneration Project (CA).....	-	-	73,250	-	-	-	-	-	1,055
Chevron USA Inc-El Segundo.....	-	-	54,784	-	-	-	-	-	651
El Segundo Refinery (CA).....	-	-	54,784	-	-	-	-	-	651
Chevron USA Inc-Kern.....	-	-	31,351	-	-	-	-	-	378
Kern River Eastridge (CA).....	-	-	31,351	-	-	-	-	-	378
CHI Energy Inc-Theresa.....	-	-	-	654	-	-	-	-	-
Diamond Island Plant (NY).....	-	-	-	654	-	-	-	-	-
CII Carbon LLC.....	-	10,047	-	-	-	-	-	18	-
CII Carbon LLC (LA).....	-	10,047	-	-	-	-	-	18	-
CITGO Petroleum Corp.....	-	-	22,354	-	-	-	-	-	873
CITGO Refinery Powerhouse (LA).....	-	-	22,354	-	-	-	-	-	873
Citrus World Inc.....	-	-	5,757	-	-	-	-	-	73
Citrus World Inc (FL).....	-	-	5,757	-	-	-	-	-	73
Clear Lake Cogeneration LP.....	-	-	211,613	-	-	-	-	-	2,514
Clear Lake Cogeneration Ltd (TX).....	-	-	211,613	-	-	-	-	-	2,514
CLECO Evangeline LLC.....	-	-	976	-	-	-	-	-	10
Evangeline (LA).....	-	-	976	-	-	-	-	-	10
Cleveland Cliffs Inc.....	21,555	-	-	-	-	-	19	-	-
Silver Bay Power Co (MN).....	21,555	-	-	-	-	-	19	-	-
CMS Generation Co.....	-	3	29,037	-	-	-	-	0	240
Lakewood Cogeneration LP (NJ).....	-	3	29,037	-	-	-	-	0	240
CMS Generation MI Power LLC.....	-	-	-1	-	-	-	-	-	-
Kalamazoo River Generating Station (MI).....	-	-	-	-	-	-	-	-	-
Livingston Generating Station (MI).....	-	-	-1	-	-	-	-	-	-
Coastal Refining & Marketing Inc.....	-	-	390	-	-	-	-	-	293
Corpus Christi Refinery (TX).....	-	-	390	-	-	-	-	-	293
Cobisa-Person Ltd Partnership.....	-	145	2,096	-	-	-	-	0	24
Cobisa Person LP (NM).....	-	145	2,096	-	-	-	-	0	24
Cogen Energy Technology LP.....	-	-	33,841	-	-	-	-	-	301
Fort Orange Facility TransCanada Po (NY).....	-	-	33,841	-	-	-	-	-	301
CoGen Funding LP.....	-	-	249,050	-	-	-	-	-	3,296
CoGen Lyondell Inc (TX).....	-	-	249,050	-	-	-	-	-	3,296
Co-Gen II.....	-	-	-	-	-	4,782	-	-	-
Co Gen II LLC (OR).....	-	-	-	-	-	4,782	-	-	-
Cogen Technologies Linden Vent.....	-	-	252,115	-	-	-	-	-	2,521
Linden Cogen Plant (NJ).....	-	-	252,115	-	-	-	-	-	2,521
Cogen Technologies NJ Venture.....	-	15	86,933	-	-	-	-	0	1,081
Bayonne Cogen Plant (NJ).....	-	15	86,933	-	-	-	-	0	1,081
CogenAmerica Morris LLC.....	-	-	43,014	-	-	-	-	-	555

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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).....	-	-	43,014	-	-	-	-	-	555
Co-Generation Co.....	-	-	-	-	-	3,644	-	-	-
Co Gen LLC (OR).....	-	-	-	-	-	3,644	-	-	-
Cogentrix of N Carolina Inc	12,247	-	-	-	-	-	13	-	-
Cogentrix Roxboro (NC).....	6,192	-	-	-	-	-	4	-	-
Cogentrix Southport (NC).....	6,055	-	-	-	-	-	9	-	-
Cogentrix of Richmond Inc.....	119,150	-	-	-	-	-	63	-	-
Cogentrix of Richmond Inc (VA).....	119,150	-	-	-	-	-	63	-	-
Cogentrix of Rocky Mount Inc.....	85,750	-	-	-	-	-	38	-	-
Dwayne Collier Battle Cogeneration (NC).....	85,750	-	-	-	-	-	38	-	-
Cogentrix-Virginia Leas'g Corp	4,490	-	-	-	-	-	7	-	-
Cogentrix Portsmouth (VA).....	4,490	-	-	-	-	-	7	-	-
Cokenergy Inc	-	-	-	-	-	-	-	-	-
Heat Recovery Coke Facility (IN).....	-	-	-	-	-	-	-	-	-
Collins Pine Co.....	-	-	-	-	-	5,062	-	-	-
Collins Pine Co Project (CA).....	-	-	-	-	-	5,062	-	-	-
Colmac Energy Inc	-	-	-	-	-	33,856	-	-	-
Mecca Plant (CA).....	-	-	-	-	-	33,856	-	-	-
Colorado Energy Management LLC.....	-	-	105	-	-	-	-	-	2
Brush IV (CO).....	-	-	105	-	-	-	-	-	2
Colorado Power Partners.....	-	-	10,488	-	-	-	-	-	117
Brush Power Project Phase 1 CPP (CO).....	-	-	10,488	-	-	-	-	-	117
Colstrip Energy Ltd Partnership.....	27,566	-	-	-	-	-	24	-	-
Colstrip Energy LP (MT).....	27,566	-	-	-	-	-	24	-	-
Commerce Refuse of Energy Auth	-	-	376	-	-	5,556	-	-	7
Commerce Refuse To Energy (CA).....	-	-	376	-	-	5,556	-	-	7
Commonwealth Atlantic LP	-	158	-	-	-	-	-	0	-
Commonwealth Atlantic LP (VA).....	-	158	-	-	-	-	-	0	-
Conectiv Energy Supply Inc	66,942	77,988	93,547	-	-	-	29	125	1,055
Christiana (DE).....	-	-6	-	-	-	-	-	0	-
Edge Moor (DE).....	66,942	77,445	48,787	-	-	-	29	124	559
Hay Road (DE).....	-	549	44,760	-	-	-	-	1	496
Connecticut Resource Recv Auth	318	-	-	-	-	42,811	0	-	-
Mid Connecticut Facility (CT).....	318	-	-	-	-	42,811	0	-	-
Conoco Inc	-	-	-	-	-	-	-	-	-
Conoco Lake Charles Refinery (LA).....	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco.....	-	-	6,722	-	-	-	-	-	300
Ponca City Refinery (OK).....	-	-	6,722	-	-	-	-	-	300
Consolidated Edison E MA Inc	-	1,045	3,089	899	-	-	-	2	41
Doreen (MA).....	-	-	-	-	-	-	-	-	-
Dwight (MA).....	-	-	-	151	-	-	-	-	-
Gardners Falls (MA).....	-	-	-	286	-	-	-	-	-
Indian Orchard (MA).....	-	-	-	-	-	-	-	-	-
Putts Bridge (MA).....	-	-	-	392	-	-	-	-	-
Redbridge (MA).....	-	-	-	70	-	-	-	-	-
West Springfield (MA).....	-	1,045	3,089	-	-	-	-	2	41
Woodland Road (MA).....	-	-	-	-	-	-	-	-	-
Consolidated Papers Inc.....	13,019	-	-	4,513	-	50,735	7	-	-
Biron Division (WI).....	-	-	-	-	-	21,737	-	-	-
Inter Lake Division (WI).....	9,849	-	-	410	-	-	5	-	-
Kraft Division (WI).....	-	-	-	-	-	28,998	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Niagara Division (WI)	3,170	-	-	4,103	-	-	2	-	-
Constellation Power Source Gen.....	1,174,472	32,935	4,755	-	1,244,048	-	462	66	76
Bran Shores (MD)	731,956	3,895	-	-	-	-	300	6	-
C P Crane (MD).....	218,826	72	-	-	-	-	81	0	-
Calvert CLF (MD).....	-	-	-	-	1,244,048	-	-	-	-
Gould ST. (MD).....	-	4,348	489	-	-	-	-	8	8
H A Wagner (MD)	223,690	23,547	4,266	-	-	-	81	49	67
Notch Cliff (MD).....	-	-	-	-	-	-	-	-	-
Perryman (MD)	-	1,073	-	-	-	-	-	2	-
Phila RD. (MD)	-	-	-	-	-	-	-	-	-
Riverside (MD).....	-	-	-	-	-	-	-	-	-
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates.....	-	-	375	-	-	-	-	-	7
Continental Energy Associates (PA).....	-	-	375	-	-	-	-	-	7
Worthington Generation LLC (IN)	-	-	-	-	-	-	-	-	-
Corn Products Internat'l Inc.....	25,362	-	2,133	-	-	-	25	-	31
Corn Products Illinois (IL).....	25,362	-	2,133	-	-	-	25	-	31
Corona Energy Partners Ltd.....	-	-	27,560	-	-	-	-	-	264
Corona Cogen (CA)	-	-	27,560	-	-	-	-	-	264
Coso Energy Developers.....	-	-	-	-	-	137,630	-	-	-
Coso Energy Developers (CA)	-	-	-	-	-	66,879	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	70,751	-	-	-
Coso Finance Partners.....	-	-	-	-	-	68,121	-	-	-
Coso Finance Partners (CA).....	-	-	-	-	-	68,121	-	-	-
County Sanitation-Orange Cnty.....	-	-	8,770	-	-	-	-	-	140
Plant No 1 (CA).....	-	-	3,132	-	-	-	-	-	41
Plant No 2 (CA).....	-	-	5,638	-	-	-	-	-	99
Craven County Wood Energy LP.....	-	-	-	-	-	28,751	-	-	-
Craven County Wood Energy LP (NC).....	-	-	-	-	-	28,751	-	-	-
Crockett Cogeneration	-	-	150,941	-	-	-	-	-	1,265
Crockett Cogeneration Project (CA).....	-	-	150,941	-	-	-	-	-	1,265
Crown Paper Co.....	-	833	-	9,706	-	-	-	2	-
Berlin Gorham (NH)	-	833	-	9,706	-	-	-	2	-
CT Jet Power LLC	-	-	-	-	-	-	-	-	-
Cos Cob (CT).....	-	-	-	-	-	-	-	-	-
Daggett Leasing Corp et al.....	-	-	-	-	-	233	-	-	-
SEGS II (CA).....	-	-	-	-	-	233	-	-	-
Dartmouth Power Associates LP.....	-	-	26,316	-	-	-	-	-	263
Dartmouth Power Associates (MA).....	-	-	26,316	-	-	-	-	-	263
Davenport City of.....	-	-	500	-	-	-	-	-	7
Davenport Water Pollution Control P (IA).....	-	-	500	-	-	-	-	-	7
Davis CSWM & Energy RSSD.....	-	-	-	-	-	87	-	0	-
Wasatch Energy Systems (UT)	-	-	-	-	-	87	-	0	-
De Pere Energy LLC.....	-	-	12,197	-	-	-	-	-	142
De Pere Energy Center (WI).....	-	-	12,197	-	-	-	-	-	142
Deanborn Industrial Gen Inc.....	-	-	120,553	-	-	-	-	-	1,109
Dearborn Industrial Generation (MI).....	-	-	120,553	-	-	-	-	-	1,109
Del Ranch Ltd Partnership.....	-	-	-	-	-	21,885	-	-	-
A W Hoch (CA).....	-	-	-	-	-	21,885	-	-	-
Delano Energy Co Inc.....	-	-	-	-	-	15,730	-	-	-
Delano Energy Co Inc (CA)	-	-	-	-	-	15,730	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Delaware Mountain	-	-	-	-	-	7,852	-	-	-
Delaware Mountain Windfarm (TX)	-	-	-	-	-	7,852	-	-	-
Denver City Energy Assoc LP	-	-	203,113	-	-	-	-	-	2,176
Mustang Station (TX)	-	-	203,113	-	-	-	-	-	2,176
Des Moines Metro WRF	-	-	993	-	-	-	-	-	5
Des Moines Metro WRA Wastewater Rec	-	-	993	-	-	-	-	-	5
Devon Power LLC	-	25,620	10,083	-	-	-	-	47	117
NRG Devon Station (CT)	-	25,620	10,083	-	-	-	-	47	117
Dexter Corp	-	-	31,113	-	-	-	-	-	317
Dexter Cogeneration Facility (CT)	-	-	31,113	-	-	-	-	-	317
DFO Partnership	-	-	-	-	-	18,077	-	-	-
H Power (HI)	-	-	-	-	-	18,077	-	-	-
Difwind Farms Ltd V	-	-	-	-	-	970	-	-	-
Difwind Farms Ltd V (CA)	-	-	-	-	-	970	-	-	-
Difwind Farms Ltd VI	-	-	-	-	-	1,652	-	-	-
Difwind Farms Ltd VI (CA)	-	-	-	-	-	1,652	-	-	-
Difwind Farms Ltd VII	-	-	-	-	-	1,038	-	-	-
Difwind Farms Ltd VII (CA).....	-	-	-	-	-	1,038	-	-	-
Difwind Farms Ltd VIII	-	-	-	-	-	727	-	-	-
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	727	-	-	-
Dighton Power Associates LP	-	-	74,464	-	-	-	-	-	562
Dighton Power Associates (MA)	-	-	74,464	-	-	-	-	-	562
Dominion Energy	-	-	4,978	-	-	-	-	-	52
Elwood Energy LLC (IL)	-	-	4,978	-	-	-	-	-	52
Dominion Kincaid Inc	495,925	-	109	-	-	-	295	-	1
Kincaid Generation LLC (IL).....	495,925	-	109	-	-	-	295	-	1
Dominion Nuclear Conn Inc	-	-	-	-	1,372,527	-	-	-	-
Millstone (CT)	-	-	-	-	1,372,527	-	-	-	-
Domino Sugar Corp	-	-	-	-	-	-	-	-	-
Domino Sugar Corp - Baltimore Plant (MD)	-	-	-	-	-	-	-	-	-
Domtar Corp	8,070	7,536	324	8,558	-	30,877	8	49	9
Nekoosa Mill (WI)	8,070	-	300	2,265	-	5,150	8	-	7
Port Edwards Mill (WI)	-	2,588	24	3,524	-	961	-	26	2
Woodland Pulp Paper (ME).....	-	4,948	-	2,769	-	24,766	-	23	-
Donohue Inc	-	-	20,367	-	-	7,771	-	-	487
Lufkin Texas (TX)	-	-	20,367	-	-	7,771	-	-	487
Donohue Industries Inc	-	-	3,320	-	-	17,272	-	-	280
Sheldon Texas (TX)	-	-	3,320	-	-	17,272	-	-	280
Doswell Ltd Partnership	-	-	23,350	-	-	-	-	-	276
Doswell Combined Cycle Facility (VA).....	-	-	23,350	-	-	-	-	-	276
Double 'C' Ltd	-	-	28,913	-	-	-	-	-	296
Double C (CA)	-	-	28,913	-	-	-	-	-	296
Dow Chemical Co	-	-	820,768	-	-	-	-	-	10,783
CA II (Chlor Alkali II) (LA).....	-	-	60,606	-	-	-	-	-	809
Power and Utilities (LA).....	-	-	262,440	-	-	-	-	-	4,789
The Dow Chemical Co Texas Operation	-	-	497,722	-	-	-	-	-	5,186
DPL Energy Inc(Tait)	-	-	4,742	-	-	-	-	-	50
Greenville Electric Generating Stat (OH).....	-	-	4,742	-	-	-	-	-	50

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Duke Energy Morro Bay LLC	-	-	268,048	-	-	-	-	-	2,605
Duke Energy Morro Bay LLC (CA)	-	-	268,048	-	-	-	-	-	2,605
Duke Energy Moss Landing LLC	-	-	382,213	-	-	-	-	-	3,462
Duke Energy Moss Landing LLC (CA)	-	-	382,213	-	-	-	-	-	3,462
Duke Energy Oakland LLC	-	109	-	-	-	-	-	0	-
Duke Energy Oakland LLC (CA)	-	109	-	-	-	-	-	0	-
Duke Energy South Bay LLC	-	-	115,022	-	-	-	-	-	1,155
Duke Energy South Bay LLC (CA)	-	-	115,022	-	-	-	-	-	1,155
DuPage County	-	19	287	-	-	-	-	0	3
DuPage County Region 9 West Wastewa	-	19	287	-	-	-	-	0	3
Dynegy Inc	84,509	75,279	303,822	-	-	-	34	105	3,250
Danskammer (NY)	84,509	336	31,748	-	-	-	34	1	252
Division (CA)	-	-	3	-	-	-	-	-	0
El Cajon (CA)	-	-	40	-	-	-	-	-	1
Encina (CA)	-	-	253,084	-	-	-	-	-	2,823
Kearny (CA)	-	-	773	-	-	-	-	-	14
Miramar (CA)	-	-	215	-	-	-	-	-	4
Naval Station (CA)	-	-	35	-	-	-	-	-	1
Naval Training Center (CA)	-	-	47	-	-	-	-	-	1
North Island (CA)	-	-	52	-	-	-	-	1	-
Roseton (NY)	-	74,891	17,877	-	-	-	-	103	154
E I DuPont De Nemours & Co	3,746	-	80,638	-	-	-	4	-	1,079
Sabine River Works (TX)	-	-	58,800	-	-	-	-	-	808
Victoria Texas Plant (TX)	-	-	21,831	-	-	-	-	-	271
Waynesboro Virginia Plant (VA)	3,746	-	7	-	-	-	4	-	0
Eagle Point Cogen Partnership	-	-	124,494	-	-	-	-	-	1,615
Eagle Point Cogeneration (NJ)	-	-	124,494	-	-	-	-	-	1,615
Eastern Conn Res Recvy Auth	-	-	4,941	-	-	9,008	-	-	47
Norwalk (CA)	-	-	4,941	-	-	-	-	-	47
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	9,008	-	-	-
Eastman Kodak Co	55,963	789	8	115	-	-	50	2	0
Kodak Park Site (NY)	55,963	789	8	115	-	-	50	2	0
Ebensburg Power Co	35,844	-	-	-	-	-	41	-	-
Ebensburg Power Co (PA)	35,844	-	-	-	-	-	41	-	-
EF Oxnard Inc	-	-	11,396	-	-	-	-	-	106
E F Oxnard Oxnard Energy Facility (CA)	-	-	11,396	-	-	-	-	-	106
El Dorado Energy LLC	-	-	219,042	-	-	-	-	-	1,558
El Dorado Energy (NV)	-	-	219,042	-	-	-	-	-	1,558
El Segundo Power LLC	-	-	167,126	-	-	-	-	-	1,678
El Segundo Power (CA)	-	-	167,126	-	-	-	-	-	1,678
Elkem Metals Co	19,320	-	-	11,923	-	-	9	-	-
Alloy Steam Station (WV)	19,320	-	-	-	-	-	9	-	-
Hawks Nest Hydro (WV)	-	-	-	11,923	-	-	-	-	-
Elmore Ltd Partnership	-	-	-	-	-	30,240	-	-	-
J J Elmore (CA)	-	-	-	-	-	30,240	-	-	-
EME Homer City Generation LP	1,096,317	-	-	-	-	-	443	-	-
Homer City Station (PA)	1,096,317	-	-	-	-	-	443	-	-
Empire Energy LLC	-	-	-	-	-	2,233	-	-	-
Empire Facility (NV)	-	-	-	-	-	2,233	-	-	-
Encina Joint Powers Authority	-	-	385	-	-	-	-	-	4
Encina Water Pollution Control (CA)	-	-	385	-	-	-	-	-	4

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Encogen One Partner Ltd	-	-	-	-	-	-	-	-	-
Encogen One (TX)	-	-	-	-	-	-	-	-	-
Enron Wind	-	-	-	-	-	2,323	-	-	-
Green Power I (CA)	-	-	-	-	-	2,323	-	-	-
Entergy Nuclear Oper-Fitz	-	-	-	-	599,600	-	-	-	-
Fitzpatrick (NY)	-	-	-	-	599,600	-	-	-	-
Entergy Nuclear Oper-Indian	-	-	-	-	1,304,123	-	-	-	-
Indian Pt 2 (NY)	-	-	-	-	593,901	-	-	-	-
Indian Pt 3 (NY)	-	-	-	-	710,222	-	-	-	-
Equilon Enterprises LLC	-	-	43,108	-	-	-	-	-	70
Equilon Los Angeles Refining Co (CA)	-	-	43,108	-	-	-	-	-	70
Equistar Chemicals LP	-	-	27,721	-	-	-	-	-	367
Corpus Christi Plant (TX)	-	-	27,721	-	-	-	-	-	367
Erie Coke Corp	225	-	538	-	-	-	1	-	27
Erie Coke Corp (PA)	225	-	538	-	-	-	1	-	27
ESI Mojave LLC	-	-	-	-	-	6,771	-	-	-
Mojave 16 (CA)	-	-	-	-	-	1,979	-	-	-
Mojave 17 (CA)	-	-	-	-	-	1,827	-	-	-
Mojave 18 (CA)	-	-	-	-	-	2,965	-	-	-
ESI Vansycle Partners LP	-	-	-	-	-	6,511	-	-	-
Vansycle Ridge (OR)	-	-	-	-	-	6,511	-	-	-
EUI Management PH Inc	-	-	-	-	-	2,213	-	-	-
EUIPH Wind Farm (CA)	-	-	-	-	-	2,213	-	-	-
Exelon Generation Co LLC	219,341	6,944	25,229	-2,947	10,153,660	-	106	15	244
Braidwood (IL)	-	-	-	-	1,759,569	-	-	-	-
Byron (IL)	-	-	-	-	1,639,620	-	-	-	-
Chester (PA)	-	10	-	-	-	-	-	0	-
Conowingo (MD)	-	-	-	27,031	-	-	-	-	-
Cromby (PA)	57,863	4,830	415	-	-	-	26	7	4
Croydon (PA)	-	-194	-	-	-	-	-	0	-
Delaware (PA)	-	-1,318	-	-	-	-	-	0	-
Dresden (IL)	-	-	-	-	945,681	-	-	-	-
Eddystone (PA)	161,478	4,204	24,780	-	-	-	79	7	239
Fairless HL (PA)	-	-	34	-	-	-	-	-	1
Falls (PA)	-	3	-	-	-	-	-	0	-
Lasalle Cty (IL)	-	-	-	-	1,403,693	-	-	-	-
Limerick (PA)	-	-	-	-	1,680,970	-	-	-	-
Moser (PA)	-	4	-	-	-	-	-	0	-
Muddy Run (PA)	-	-	-	-29,978	-	-	-	-	-
Oil Storage (PA)	-	-	-	-	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,594,095	-	-	-	-
Quad Cities (IL)	-	-	-	-	1,130,032	-	-	-	-
Richmond (PA)	-	-151	-	-	-	-	-	-	-
Schuylkill (PA)	-	-447	-	-	-	-	-	0	-
Southwark (PA)	-	3	-	-	-	-	-	0	-
Exeter Energy LP	-	-	27	-	-	15,871	-	-	0
Exeter Energy Project (CT)	-	-	27	-	-	15,871	-	-	0
Exxon Chemical Co	-	-	43,403	-	-	-	-	-	293
Baton Rouge Turbine Generator (LA)	-	-	43,403	-	-	-	-	-	293
Exxon Co USA	-	-	525,069	-	-	-	-	-	5,044
Baton Rouge Cogen (TX)	-	-	243,639	-	-	-	-	-	1,492
Baytown Turbine Generator Project (TX)	-	-	136,354	-	-	-	-	-	1,661
Exxon Mobil Co USA Baytown PP3 PP4	-	-	119,104	-	-	-	-	-	1,625
Santa Ynez Facility (CA)	-	-	25,972	-	-	-	-	-	266
Fairhaven Power Co	-	-	-	-	-	12,354	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Fairhaven Power Co (CA)	-	-	-	-	-	12,354	-	-	-
Farmland Hydro Ltd Partner	-	-	-	-	-	21,345	-	-	-
Farmland Hydro LP (FL)	-	-	-	-	-	21,345	-	-	-
Federal Paper Board Co Inc	-	39,600	-	-	-	-	-	72	-
International Paper Riegelwood Mill (NC)	-	39,600	-	-	-	-	-	72	-
Fibertek Energy LLC	-	-	-	-	-	-	8	-	-
Fibertex Energy LLC (NY)	-	-	-	-	-	-	8	-	-
Finch Pruyn & Co Inc	-	1,339	3,328	2,128	-	1,994	-	12	185
Finch Pruyn Co Inc (NY)	-	1,339	3,328	2,128	-	1,994	-	12	185
First National Bank-Commerce	-	-	-	31,911	-	-	-	-	-
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	31,911	-	-	-	-	-
Flowind Corp	-	-	-	-	-	6,165	-	-	-
Altamont Power LLC (CA)	-	-	-	-	-	230	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	5,935	-	-	-
Ford Master Credit Co	-	-	-	-	-	10	-	-	-
Bay Resource Management Center (FL)	-	-	-	-	-	10	-	-	-
Formosa Plastics Corp	-	-	400,053	-	-	-	-	-	4,062
Formosa Plastics Corp (LA)	-	-	66,660	-	-	-	-	-	851
Formosa Utility Venture Ltd (TX)	-	-	333,393	-	-	-	-	-	3,211
Fort Howard Corp	68,122	15,661	78	-	-	-	65	9	2
Green Bay West Mill (WI)	28,717	15,661	-	-	-	-	23	9	-
Muskogee Mill (OK)	39,405	-	78	-	-	-	42	-	2
Fort James Operating Co	4,361	40,029	3,248	-	-	-	3	22	63
Savannah River Mill (GA)	4,361	40,029	3,248	-	-	-	3	22	63
Foster Wheeler Power Sys Inc	-	-	52,546	-	-	-	-	-	635
Foster Wheeler Martinez Inc (CA)	-	-	52,546	-	-	-	-	-	635
Foster Wheeler-Mt Carmel Inc	-	-	-	-	-	-	-	-	-
Foster Wheeler Mt Carmel Inc (PA)	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation	-	-	40	-	-	-	-	-	1
Fox Metro Water Reclamation Distric (IL)	-	-	40	-	-	-	-	-	1
FPL Energy Maine Inc	-	28,570	-	56,975	-	-	-	53	-
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	-	-	-	-
Bar Mills (ME)	-	-	-	285	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	108	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	1,983	-	-	-	-	-
Brunswick (ME)	-	-	-	3,649	-	-	-	-	-
Cataract (ME)	-	-	-	965	-	-	-	-	-
Charles E Monty (ME)	-	-	-	4,674	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	-	-	-	-	-	-
Gulf Island (ME)	-	-	-	8,159	-	-	-	-	-
Harris (ME)	-	-	-	6,462	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	1,609	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	-	-
Messalonskee 2 (Oakland) (ME)	-	-	-	442	-	-	-	-	-
Messalonskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	1,140	-	-	-	-	-
Shawmut (ME)	-	-	-	2,294	-	-	-	-	-
Skelton (ME)	-	-	-	2,002	-	-	-	-	-
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	3,453	-	-	-	-	-
William F Wyman (ME)	-	28,570	-	-	-	-	-	53	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Williams (ME).....	-	-	-	4,680	-	-	-	-	-
Wyman Hydro (ME).....	-	-	-	15,070	-	-	-	-	-
Fraser Paper Co.....	-	-	-	-	-	3,797	-	-	-
Fraser Paper Inc (WI).....	-	-	-	-	-	3,797	-	-	-
Fresno Cogeneration Partners	-	-	69	-	-	-	-	-	2
Fresno Cogeneration Partners LP (CA).....	-	-	69	-	-	-	-	-	2
Frontier Generation LP.....	-	-	56,986	-	-	-	-	-	698
Frontera Generation Facility (TX).....	-	-	56,986	-	-	-	-	-	698
Ft Worth City of	-	-	2,120	-	-	-	-	-	28
Village Creek Wastewater Treatment (TX).....	-	-	2,120	-	-	-	-	-	28
Fulton Cogeneration Associates	-	-	7,058	-	-	-	-	-	97
Fulton Cogeneration Associates (NY).....	-	-	7,058	-	-	-	-	-	97
FW Charleston Resource Recv	-	63	-	-	-	3,531	-	1	-
Charleston Resource Recovery Facili (SC).....	-	63	-	-	-	3,531	-	1	-
Gas Recovery Systems Inc	-	-	-	-	-	906	-	-	-
Coyote Canyon Steam Plant (CA).....	-	-	-	-	-	906	-	-	-
Gaylord Container Corp	-	2,010	24,317	-	-	36,273	-	7	354
Gaylord Container Corp Antioch (CA).....	-	-	24,317	-	-	-	-	-	354
Gaylord Container Corp Bogalusa (LA).....	-	2,010	-	-	-	36,273	-	7	-
Gaylord Entertainment Co	-	-	3,404	-	-	-	-	-	40
Opryland USA (TN).....	-	-	3,404	-	-	-	-	-	40
GEM Resources	-	-	-	-	-	6,609	-	-	-
GEM II (CA).....	-	-	-	-	-	6,609	-	-	-
GEM III (CA).....	-	-	-	-	-	-	-	-	-
General Chemical Corp.....	19,122	41	201	-	-	-	42	0	9
General Chemical (WY).....	19,122	41	201	-	-	-	42	0	9
General Electric Co.....	-	10,516	-	-	-	-	-	34	-
GE Company Aircraft Engines (MA).....	-	10,516	-	-	-	-	-	34	-
General Growth Proper Tire Inc	-	50	643	-	-	-	-	0	9
Westroads Shopping Center (NE).....	-	50	643	-	-	-	-	0	9
General Motors Corp.....	-	-	13	-	-	-	-	-	0
Powertrain Warren GMC (MI).....	-	-	13	-	-	-	-	-	0
Genesee Power Station LP	-	-	-	-	-	19,160	-	-	-
Genesee Power Station LP (MI).....	-	-	-	-	-	19,160	-	-	-
Geneva Steel	7,643	-	9,179	-	-	-	5	-	126
Geneva Steel (UT).....	7,643	-	9,179	-	-	-	5	-	126
Georgia Gulf Corp	-	-	165,347	-	-	-	-	-	2,088
Georgia Gulf Corporation Plaquemine (LA).....	-	-	165,347	-	-	-	-	-	2,088
Georgia-Pacific Corp	-	-	-	63	-	320,712	-	-	-
Big Island (VA).....	-	-	-	63	-	3,066	-	-	-
Brunswick Pulp&Paper Co (GA).....	-	-	-	-	-	44,184	-	-	-
Cedar Springs (GA).....	-	-	-	-	-	57,048	-	-	-
Crossett Paper (AR).....	-	-	-	-	-	41,717	-	-	-
Fort Bragg Western Wood Products (CA).....	-	-	-	-	-	2,221	-	-	-
Leaf River (MS).....	-	-	-	-	-	33,920	-	-	-
Monticello Paper (MS).....	-	-	-	-	-	59,520	-	-	-
Palatka Operations (FL).....	-	-	-	-	-	40,226	-	-	-
Port Edwards Mill (WI).....	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA).....	-	-	-	-	-	38,810	-	-	-
Gilberton Power Co	57,204	-	-	-	-	-	54	-	-
John B Rich Memorial Power Station (PA).....	57,204	-	-	-	-	-	54	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Gillette Co	-	4,676	310	-	-	-	-	13	5
Gillette Co (MA)	-	4,676	310	-	-	-	-	13	5
Gilman Paper Co	-	-	-	-	-	-	-	-	-
Gilman Paper Co (GA)	-	-	-	-	-	-	-	-	-
Glen Park Associates	-	-	-	10,400	-	-	-	-	-
Glen Park Hydroelectric Project (NY).....	-	-	-	10,400	-	-	-	-	-
Goaline Ltd Partnership	-	-	33,872	-	-	-	-	-	281
Goal Line LP (CA)	-	-	33,872	-	-	-	-	-	281
Goodyear Tire & Rubber Co	9,097	27	555	-	-	-	10	0	6
Goodyear Power Plant (OH).....	9,097	27	-	-	-	-	10	0	-
The Goodyear&Tire Rubber Co (TX)	-	-	555	-	-	-	-	-	6
Gorbell Thermo Electron Pwr Co	-	-	-	-	-	9,178	-	-	-
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	9,178	-	-	-
Gordonsville Energy LP	-	1,059	-	-	-	-	-	2	-
Gordonsville Energy LP (VA).....	-	1,059	-	-	-	-	-	2	-
GPU International Inc-Onondaga	-	-	994	-	-	-	-	-	11
Onondaga Cogeneration (NY).....	-	-	994	-	-	-	-	-	11
Grayling Generating Station LP	-	-	-	-	-	21,312	-	-	-
Grayling Generating Station (MI).....	-	-	-	-	-	21,312	-	-	-
Grays Ferry Cogeneration Partn	-	-	54,427	-	-	-	-	-	702
Grays Ferry Cogeneration Partnershi (PA).....	-	-	54,427	-	-	-	-	-	702
Great Northern Paper Inc	-	17,955	-	30,881	-	14,503	-	88	-
Great Northern Paper (ME)	-	17,955	-	30,881	-	14,503	-	88	-
Greenville Steam Co	-	-	-	-	-	11,404	-	-	-
Greenville Steam Co (ME)	-	-	-	-	-	11,404	-	-	-
Gregory Power Partners LP	-	-	293,976	-	-	-	-	-	2,868
Gregory Power Plant (TX).....	-	-	293,976	-	-	-	-	-	2,868
Guadalupe Power Partners LP	-	-	296,634	-	-	-	-	-	2,100
Guadalupe Generating Road (TX)	-	-	296,634	-	-	-	-	-	2,100
Gulf States Paper Corp	-	-	-	-	-	13,392	-	-	-
Gulf States Paper Corp (AL)	-	-	-	-	-	13,392	-	-	-
GWF Power Systems LP	-	27,324	-	-	-	-	-	11	-
East Third Street Power Plant (CA)	-	13,698	-	-	-	-	-	6	-
Loveridge Road Power Plant (CA)	-	13,626	-	-	-	-	-	5	-
Hamakua Energy Partners LP	-	29,217	-	-	-	-	-	48	-
Hamakua Energy Plant (HI)	-	29,217	-	-	-	-	-	48	-
Harbor Cogeneration Co	-	-	541	-	-	-	-	-	6
Harbor Cogeneration Co (CA)	-	-	541	-	-	-	-	-	6
Hardee Power Partners Ltd	-	1,856	108,710	-	-	-	-	3	945
Hardee Power Station (FL).....	-	1,856	108,710	-	-	-	-	3	945
Hartwell Energy Ltd Partners	-	18	4,656	-	-	-	-	0	57
Hartwell Energy LP (GA).....	-	18	4,656	-	-	-	-	0	57
Hawaiian Coml & Sugar Co Ltd	5,098	2,096	-	1,394	-	8,471	8	10	-
Hawaiian Coml&Sugar Co (HI).....	5,098	2,096	-	1,394	-	8,471	8	10	-
Heber Geothermal Co	-	-	-	-	-	25,003	-	-	-
Heber Geothermal Co (CA).....	-	-	-	-	-	25,003	-	-	-
Hemphill Power & Light Co	-	-	-	-	-	9,936	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hemphill Power&Light Co (NH).....	-	-	-	-	-	9,936	-	-	-
Hercules Inc	5,968	9	-	-	-	-	9	0	-
Green Tree Chemical Technologies IN (NJ).....	-	-	-	-	-	-	-	-	-
Hercules Inc Missouri Chemical Work (MO).....	5,968	9	-	-	-	-	9	0	-
Hermiston Generating Co LP	-	-	309,780	-	-	-	-	-	2,131
Hermiston Generating Plant (OR).....	-	-	309,780	-	-	-	-	-	2,131
Hidalgo Energy Center LP	-	-	86,947	-	-	-	-	-	970
Hidalgo Energy Center (TX).....	-	-	86,947	-	-	-	-	-	970
High Sierra Ltd	-	-	34,767	-	-	-	-	-	345
High Sierra (CA).....	-	-	34,767	-	-	-	-	-	345
Hillman Power Co	-	-	44	-	-	11,657	-	-	1
Hillman Power Co LLC (MI).....	-	-	44	-	-	11,657	-	-	1
Hillsborough County	-	-	-	-	-	19,211	-	-	-
Hillsborough County Resource Recove (FL).....	-	-	-	-	-	19,211	-	-	-
HL Power Co	-	-	5,002	-	-	15,168	-	-	54
HL Power Plant (CA).....	-	-	5,002	-	-	15,168	-	-	54
Hopewell Cogeneration Inc	-	1,091	13,760	-	-	-	-	2	204
Hopewell Cogeneration (VA).....	-	1,091	13,760	-	-	-	-	2	204
Howden Wind Parks Inc	-	-	-	-	-	639	-	-	-
Howden Windpark I (CA).....	-	-	-	-	-	639	-	-	-
Huntsman Corp	-	-	45,069	-	-	-	-	-	563
JCO Oxides Olefins Plant (TX).....	-	-	45,069	-	-	-	-	-	563
Hydro Technology Systems Inc	-	-	-	565	-	-	-	-	-
Meyers Falls (WA).....	-	-	-	565	-	-	-	-	-
Hydro-Op One Associates	-	-	-	2,196	-	-	-	-	-
Dayton Hydro (IL).....	-	-	-	2,196	-	-	-	-	-
IBM Corp	-	-	-	-	-	-	-	-	-
IBM San Jose Standby Generator (CA).....	-	-	-	-	-	-	-	-	-
Illiniva Power Marketing Inc	1,348,719	1,067	6,150	-	-	-	726	2	65
Baldwin Energy Complex (IL).....	730,346	497	-	-	-	-	427	1	-
Havana (IL).....	199,020	569	317	-	-	-	89	1	3
Hennepin Power Station (IL).....	180,468	-	456	-	-	-	105	-	5
Oglesby (IL).....	-	-	-	-	-	-	-	-	-
Stallings (IL).....	-	-	69	-	-	-	-	-	1
Tilton (IL).....	-	-	3,466	-	-	-	-	-	40
Vermilion Power Station (IL).....	37,662	1	349	-	-	-	19	0	3
Wood River (IL).....	201,223	-	1,493	-	-	-	86	-	13
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	-	22	50,075	-	-	-	-	0	623
Indeck Corinth Energy Center (NY).....	-	22	50,075	-	-	-	-	0	623
Indeck-Energy Serv Silver Sprg	-	-	27,336	-	-	-	-	-	315
Indeck Silver Springs Energy Center (NY).....	-	-	27,336	-	-	-	-	-	315
Indeck-Ilion Ltd Partnership	-	-	4,040	-	-	-	-	-	67
Indeck Ilion Energy Center (NY).....	-	-	4,040	-	-	-	-	-	67
Indeck-Maine Energy LLC	-	-	-	-	-	9,234	-	-	-
Indeck Jonesboro Energy Center (ME).....	-	-	-	-	-	318	-	-	-
Indeck West Enfield Energy Center (ME).....	-	-	-	-	-	8,916	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Indeck-Olean Ltd Partnership	-	299	-	-	-	-	-	1	-
Indeck Olean Energy Center (NY)	-	299	-	-	-	-	-	1	-
Indeck-Oswego Ltd Partnership	-	-	577	-	-	-	-	-	8
Indeck Oswego Energy Center (NY)	-	-	577	-	-	-	-	-	8
Indeck-Pepperell Power Assoc	-	188	4,134	-	-	-	-	0	49
Indeck Pepperell Power Facility (MA)	-	188	4,134	-	-	-	-	0	49
Indeck-Rockford LLC	-	-	-	-	-	-	-	-	-
Indeck Rockford Energy Center (IL)	-	-	-	-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	-	1	1,756	-	-	-	-	0	22
Indeck Yerkes Energy Center (NY)	-	1	1,756	-	-	-	-	0	22
Independent Power Americas Inc	-	-	42,014	-	-	-	-	-	462
Manchief Electric Generating Statio (TX)	-	-	42,014	-	-	-	-	-	462
Indiantown Cogeneration LP	35,273	-	-	-	-	-	14	-	-
Indiantown Cogeneration Facility (FL)	35,273	-	-	-	-	-	14	-	-
Ingersoll Milling	-	-	-	-	-	-	-	-	-
Ingersoll Milling Machine Co (IL)	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	-	-	295,446	-	-	-	-	-	2,302
Ingleside Cogeneration (TX)	-	-	295,446	-	-	-	-	-	2,302
Inland Container Corp	-	-	1,178	-	-	24,022	-	-	407
Inland Paperboard and Packaging (TX)	-	-	1,178	-	-	24,022	-	-	407
Inland Paperboard & Pack'g Inc	-	-	-	-	-	31,540	-	-	-
Inland Paperboard Packaging Rome Li (GA)	-	-	-	-	-	31,540	-	-	-
Inland Steel Co	-	-	7,677	-	-	-	-	-	5,974
2 AC Station (IN)	-	-	2,600	-	-	-	-	-	5,974
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	5,077	-	-	-	-	-	-
Intercontinental Energy Corp	-	-	318,292	-	-	-	-	-	3,401
Bellingham Cogeneration Facility (MA)	-	-	176,832	-	-	-	-	-	1,864
Sayreville Cogeneration Facility (NJ)	-	-	141,460	-	-	-	-	-	1,537
International Paper Co	29,842	8,739	2,821	-	-	66,115	34	36	661
Erie Mill (PA)	14,247	-	-	-	-	-	10	-	-
Georgetown Mill (SC)	8,858	6,492	698	-	-	27,249	8	19	13
Lock Haven Mill (PA)	1,854	-	-	-	-	433	6	-	-
Texarkana Mill (TX)	-	220	1,922	-	-	31,608	-	13	641
Thilmany Pulp Paper (WI)	4,883	2,027	201	-	-	6,825	9	4	8
International Paper Co-Padgett	14,417	4,210	4,809	-	-	18,673	18	17	118
International Paper Augusta Mill (GA)	14,417	4,210	4,809	-	-	18,673	18	17	118
International Turbine Res Inc	-	-	-	-	-	421	-	-	-
Dinosaur Point (CA)	-	-	-	-	-	421	-	-	-
IPC-Androscoggin Mill	-	2,966	16,828	4,513	-	29,719	-	15	493
Androscoggin Mill (ME)	-	2,966	16,828	-	-	29,719	-	15	493
Jay Hydro (ME)	-	-	-	792	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	2,318	-	-	-	-	-
Riley Hydro (ME)	-	-	-	1,403	-	-	-	-	-
IPC-Louis	-	-	-	-	-	39,247	-	-	-
Louisiana Mill (LA)	-	-	-	-	-	39,247	-	-	-
IPC-Mansfield Mill	-	-	16,135	-	-	52,149	-	-	225
Mansfield Mill (LA)	-	-	16,135	-	-	52,149	-	-	225
IPC-Natchez	-	-	21,718	-	-	-	-	-	256
Natchez Mill (MS)	-	-	21,718	-	-	-	-	-	256

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
IPC-Pine	-	-	8,969	-	-	51,440	-	-	76
IPC Pine Bluff Mill (AR).....	-	-	8,969	-	-	36,261	-	-	76
Pineville Mill (LA).....	-	-	-	-	-	15,179	-	-	-
IPC-Riverdale Road	-	221	55,924	-	-	-	-	1	441
Riverdale Mill (AL).....	-	221	55,924	-	-	-	-	1	441
IPC-Ticonderoga	-	10,191	-	-	-	14,015	-	48	-
Ticonderoga Mill (NY).....	-	10,191	-	-	-	14,015	-	48	-
IPC-Vicks	-	-	3,706	-	-	9,877	-	-	231
Vicksburg Mill (MS).....	-	-	3,706	-	-	9,877	-	-	231
Islip Resource Recovery Agency	-	-	-	-	-	3,900	-	-	-
Mac Arthur Waste to Energy Facility (NY).....	-	-	-	-	-	3,900	-	-	-
James River Cogeneration Co	32,940	-	-	-	-	-	23	-	-
Cogentrix Hopewell (VA).....	32,940	-	-	-	-	-	23	-	-
James River Corp	-	232	-	-	-	48,747	-	15	-
Naheola Mill (AL).....	-	-	-	-	-	33,619	-	-	-
Old Town Division (ME).....	-	232	-	-	-	5,100	-	15	-
St Francisville Mill (LA).....	-	-	-	-	-	10,028	-	-	-
Jefferson Smurfit Corp	-	-	-	-	-	54,936	-	-	-
Jefferson Smurfit Corp (FL).....	-	-	-	-	-	54,936	-	-	-
Jefferson Smurfit Corp-LA	-	-	1,995	-	-	-	-	-	22
Smurfit Stone Container Corp (CA).....	-	-	1,995	-	-	-	-	-	22
John Deere Harvester Works Co	1,729	-	-	-	-	-	3	-	-
John Deere Harvester Works (IL).....	1,729	-	-	-	-	-	3	-	-
Kaiser Aluminum & Chemical Corp	-	-	19,625	-	-	-	-	-	550
Kaiser Aluminum (LA).....	-	-	19,625	-	-	-	-	-	550
Kalaeloa Partners LP	-	91,790	-	-	-	-	-	174	-
Kalaeloa Cogeneration Plant (HI).....	-	91,790	-	-	-	-	-	174	-
Kamine/Besicorp Syracuse LP	-	-	-	-	-	-	-	-	-
CH Resources Syracuse (NY).....	-	-	-	-	-	-	-	-	-
Kenetech Windpower Inc	-	-	-	-	-	12,054	-	-	-
Altamont Pass Windplant (CA).....	-	-	-	-	-	12,054	-	-	-
Kent County	-	-	-	-	-	8,112	-	-	-
Kent County Waste to Energy Facilit (MI).....	-	-	-	-	-	8,112	-	-	-
Kern Front Ltd	-	-	34,234	-	-	-	-	-	350
Kern Front (CA).....	-	-	34,234	-	-	-	-	-	350
Kern River Cogeneration Co	-	-	199,365	-	-	-	-	-	2,450
Kern River Cogeneration Co (CA).....	-	-	199,365	-	-	-	-	-	2,450
KES Chateaugay LP	-	-	-	-	-	12,385	-	-	-
Chateaugay Power Station (NY).....	-	-	-	-	-	12,385	-	-	-
KeySpan-Ravenswood Inc	-	29,493	143,573	-	-	-	-	56	1,689
Ravenswood (NY).....	-	29,493	143,573	-	-	-	-	56	1,689
KIAC Partners	-	-	27,386	-	-	-	-	-	274
Kennedy International Airport Cogen (NY).....	-	-	27,386	-	-	-	-	-	274
Kimberly-Clark Corp	16,949	17,217	-	-	-	-	21	9	-
Chester Operations (PA).....	16,949	17,217	-	-	-	-	21	9	-
King County Dept-Natural Res	-	-	1,073	-	-	-	-	-	24
West Point Treatment Plant (WA).....	-	-	1,073	-	-	-	-	-	24
Koch Petroleum Group LP	-	13,224	10,400	-	-	-	-	13	274

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Koch Petroleum Group LP Corpus Refi (TX).....	-	13,224	10,400	-	-	-	-	13	274
Koppers Industries Inc	-	-	-	-	-	4,368	-	-	-
Susquehanna Plant (PA)	-	-	-	-	-	4,368	-	-	-
Lafarge Corp	28,431	-	-	-	-	-	39	-	-
LaFarge Corp Alpena (MI)	28,431	-	-	-	-	-	39	-	-
Lake Benton Power Part II LLC	-	-	-	-	-	35,987	-	-	-
Lake Benton II (MN)	-	-	-	-	-	35,987	-	-	-
Lake Benton Power Partners LLC	-	-	-	-	-	33,876	-	-	-
Lake Benton I (MN)	-	-	-	-	-	33,876	-	-	-
Lake Cogen Ltd	-	-	54,596	-	-	-	-	-	448
Lake Cogen Ltd (FL)	-	-	54,596	-	-	-	-	-	448
Lake Superior Paper Co	-	-	-	-	-	2,900	-	-	-
Lake Superior Paper Industries (MN)	-	-	-	-	-	2,900	-	-	-
Lancaster County Solid WR Auth	-	-	93	-	-	23,841	-	-	1
Lancaster County Resource Recovery (PA)	-	-	93	-	-	23,841	-	-	1
Landfill Generating Partners	-	-	-	-	-	406	-	-	-
Orange County New York (NY)	-	-	-	-	-	406	-	-	-
Las Vegas Cogeneration	-	-	12,929	-	-	-	-	-	117
Las Vegas Cogeneration LP (NV)	-	-	12,929	-	-	-	-	-	117
Leathers LP	-	-	-	-	-	28,705	-	-	-
J M Leathers (CA)	-	-	-	-	-	28,705	-	-	-
Lee County Board-Commissioners	-	-	-	-	-	9,449	-	-	-
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	9,449	-	-	-
L'Energia Ltd Partnership	-	-	15,764	-	-	-	-	-	187
UAE Lowell Power LLC (MA)	-	-	15,764	-	-	-	-	-	187
LG&E Westmoreland Rensselaer	-	-	11,358	-	-	-	-	-	142
Rensselaer Cogen (NY)	-	-	11,358	-	-	-	-	-	142
Little Rock Wastewater Utility	-	-	19	-	-	-	-	-	16
Fourche Creek Wastewater (AR)	-	-	19	-	-	-	-	-	16
Live Oak Ltd	-	-	28,124	-	-	-	-	-	261
Live Oak Cogen (CA)	-	-	28,124	-	-	-	-	-	261
Lockport Energy Associates LP	-	7	76,729	-	-	33,026	-	0	968
Lockport Energy Assoc LP Lockport C (NY).....	-	7	76,729	-	-	33,026	-	0	968
Logan Generating Co LP	85,419	-	-	-	-	-	37	-	-
Logan Generating Plant (NJ)	85,419	-	-	-	-	-	37	-	-
Long Beach Generation LLC	-	-	2,515	-	-	-	-	-	50
Long Beach Generation LLC (CA)	-	-	2,515	-	-	-	-	-	50
Longview Fibre Co	-	-	36,166	-	-	26,570	-	-	464
Longview Fibre Co (WA)	-	-	36,166	-	-	26,570	-	-	464
Los Angeles County Sanitation	-	-	435	-	-	45,318	-	-	10
Palos Verdes Gas to Energy Facility (CA)	-	-	435	-	-	5,175	-	-	10
Puente Hills Energy Recovery (CA)	-	-	-	-	-	33,929	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	6,214	-	-	-
Louisiana Generating LLC	685,574	1,914	1,873	-	-	-	459	4	21
Big Cajun (LA)	-	-	1,873	-	-	-	-	-	21
Big Cajun 2 (LA).....	685,574	1,914	-	-	-	-	459	4	-
Louisiana Pacific Samoa Inc	-	-	-	-	-	8,950	-	-	-
Pulp Mill Power House (CA)	-	-	-	-	-	8,950	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
LSP Energy Ltd Partnership	-	-	-	-	-	-	-	-	-
Batesville Generation Facility (MS)	-	-	-	-	-	-	-	-	-
LSP-Cottage Grove LP	-	-	7,210	-	-	-	-	-	89
Cogentrix LSP Cottage Grove (MN)	-	-	7,210	-	-	-	-	-	89
LSP-Whitewater LP	-	-	28,464	-	-	-	-	-	228
Whitewater Cogeneration Facility (WI)	-	-	28,464	-	-	-	-	-	228
LTV Steel Co Inc	-	-	-	-	-	-	-	-	-
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-	-	-	-	-	-	-	-
Luz Solar Partners Ltd III	-	-	-	-	-	10,382	-	-	-
SEGS III (CA)	-	-	-	-	-	10,382	-	-	-
Luz Solar Partners Ltd IV	-	-	-	-	-	10,115	-	-	-
SEGS IV (CA)	-	-	-	-	-	10,115	-	-	-
Luz Solar Partners Ltd IX	-	-	-	-	-	7,816	-	-	-
SEGS IX (CA)	-	-	-	-	-	7,816	-	-	-
Luz Solar Partners Ltd V	-	-	-	-	-	10,185	-	-	-
SEGS V (CA)	-	-	-	-	-	10,185	-	-	-
Luz Solar Partners Ltd VI	-	-	-	-	-	6,445	-	-	-
SEGS VI (CA)	-	-	-	-	-	6,445	-	-	-
Luz Solar Partners Ltd VII	-	-	-	-	-	6,452	-	-	-
SEGS VII (CA)	-	-	-	-	-	6,452	-	-	-
Luz Solar Partners Ltd VIII	-	-	-	-	-	9,916	-	-	-
SEGS VIII (CA)	-	-	-	-	-	9,916	-	-	-
M A Patout & Sons Ltd	-	-	-	-	-	386	-	-	-
M A Patout Son Ltd (LA)	-	-	-	-	-	386	-	-	-
MacMillan Bloedel Packaging	-	-	-	-	-	39,730	-	-	-
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	39,730	-	-	-
Madison Generating Station LLC	-	-	7,392	-	-	-	-	-	94
Madison Generating Station (OH)	-	-	7,392	-	-	-	-	-	94
Madison Paper Industries Inc	-	1,326	-	6,133	-	-	-	18	-
Anson Abenaki Hydros (ME)	-	1,326	-	6,133	-	-	-	18	-
Maine Energy Recovery Co	-	-	28	-	-	10,953	-	-	0
Maine Energy Recovery Co (ME)	-	-	28	-	-	10,953	-	-	0
Mammoth Pacific LP	-	-	-	-	-	21,284	-	-	-
Mammoth Pacific I (CA)	-	-	-	-	-	4,449	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	7,584	-	-	-
Ples I (CA)	-	-	-	-	-	9,251	-	-	-
March Point Cogeneration Co	-	-	99,108	-	-	-	-	-	1,127
March Point Cogeneration Co (WA)	-	-	99,108	-	-	-	-	-	1,127
Marsulex Inc	-	-	-	-	-	-	-	-	-
Intertrade Holdings Power Generatio (TN)	-	-	-	-	-	-	-	-	-
Martinez Refining Co	-	-	55,708	-	-	-	-	-	660
Martinez Refining Co A Div of Equil (CA)	-	-	55,708	-	-	-	-	-	660
Maryland Dept-Pub Safety&Corr	-	3	-	-	-	896	-	0	-
Eastern Correctional Institute (MD)	-	3	-	-	-	896	-	0	-
Massachusetts Bay Trans Auth	-	235	-	-	-	-	-	1	-
M Street Jet (MA)	-	235	-	-	-	-	-	1	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Massachusetts Water Res Auth	-	178	1,266	381	-	-	-	1	102
Deer Island Treatment Plant (MA).....	-	178	1,266	381	-	-	-	1	102
MASSPOWER	-	-	45,954	-	-	-	-	-	528
Masspower (MA).....	-	-	45,954	-	-	-	-	-	528
McKittrick Ltd	-	-	35,063	-	-	-	-	-	287
McKittrick Cogen (CA).....	-	-	35,063	-	-	-	-	-	287
Mead Coated Board Inc	-	-	7,019	-	-	51,151	-	-	97
Mead Coated Board Inc (AL).....	-	-	7,019	-	-	51,151	-	-	97
Mead Corp	41,631	202	4,512	15,563	-	55,609	42	1	135
Mead Corp (ME).....	-	-	4,512	-	-	-	-	-	135
Mead Paper Division (ME).....	21,658	202	-	-	-	24,256	30	1	-
Rumford Cogeneration Co (ME).....	19,973	-	-	-	-	31,353	12	-	-
Rumford Falls Power Co (ME).....	-	-	-	15,563	-	-	-	-	-
Mead Paper Corp	23,838	349	16,481	-	-	18,327	15	1	205
Mead Paper (MI).....	23,838	349	16,481	-	-	18,327	15	1	205
Mecklenberg Cogeneration LP	60,996	7,035	-	-	-	-	33	13	-
Mecklenburg Cogeneration Facility (VA).....	60,996	7,035	-	-	-	-	33	13	-
Medical Area Totl Engy Plt Inc	-	2,723	7,920	-	-	-	-	19	308
Medical Area Total Energy Plant (MA).....	-	2,723	7,920	-	-	-	-	19	308
Mendota Biomass Power Ltd	-	-	-	-	-	11,510	-	-	-
Mendota Biomass Power Ltd (CA).....	-	-	-	-	-	11,510	-	-	-
Merck & Co Inc	-	6	-	-	-	190	-	0	-
Merck Rahway Power Plant (NJ).....	-	6	-	-	-	190	-	0	-
Merck & Co Inc-West Point	-	8	34,077	-	-	-	-	0	460
West Point Facility (PA).....	-	8	34,077	-	-	-	-	0	460
Merrimac Paper Co Inc	-	122	-	177	-	-	-	4	-
Merrimac Paper Co Inc (MA).....	-	122	-	177	-	-	-	4	-
Metro Dade County	-	-	-	-	-	22,858	-	-	-
Miami Dade County Resources Recover	-	-	-	-	-	22,858	-	-	-
Metropolitan Wastewater Reclam	-	-	2,429	-	-	-	-	-	65
Metro Wastewater Reclamation Distri (CO).....	-	-	2,429	-	-	-	-	-	65
Miami Dade Water & Sewer Auth	-	-	-	-	-	2,168	-	-	-
Central District Wastewater Treatme (FL).....	-	-	-	-	-	1,530	-	-	-
South District Wastewater Treatment (FL).....	-	-	-	-	-	638	-	-	-
Michigan Automotive Research	-	-	-	-	-	2	-	-	-
Lotus Engineering Inc (MI).....	-	-	-	-	-	2	-	-	-
Michigan Power Ltd Partnership	-	-	75,984	-	-	-	-	-	798
Michigan Power LP (MI).....	-	-	75,984	-	-	-	-	-	798
Michigan State University	17,937	-	618	-	-	-	19	-	13
T B Simon Power Plant (MI).....	17,937	-	618	-	-	-	19	-	13
Mid-America Power LLC	-	-	-	-	-	-	-	-	-
E J Stoneman Station (WI).....	-	-	-	-	-	-	-	-	-
Mid-Continent Power Co Inc	-	-	26,661	-	-	-	-	-	346
Calpine Pryor Inc (OK).....	-	-	26,661	-	-	-	-	-	346
Middletown Power LLC	-	17,734	26,147	-	-	-	-	30	275
Middletown (CT).....	-	17,734	26,147	-	-	-	-	30	275
Mid-Georgia CoGen LP	-	-	537	-	-	-	-	-	5
Mid Georgia Cogen (GA).....	-	-	537	-	-	-	-	-	5

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Midway-Sunset Cogeneration Co	-	-	157,659	-	-	-	-	-	1,671
Midway Sunset Cogeneration Co (CA)	-	-	157,659	-	-	-	-	-	1,671
Midwest Generations EME LLC	2,119,138	4,231	14,794	-	-	-	1,266	9	177
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	-	-	-	-	-	-	-
Collins (IL)	-	-	-	-	-	-	-	-	-
Crawford (IL)	210,542	-	863	-	-	-	130	-	11
Electric Junction (IL)	-	-	210	-	-	-	-	-	4
Fisk Street (IL)	122,265	54	408	-	-	-	69	0	5
Joliet 29 (IL)	348,023	-	11,285	-	-	-	211	-	135
Joliet 9 (IL)	134,481	43	85	-	-	-	58	0	1
Lombard (IL)	-	-	-	-	-	-	-	-	-
Powerton (IL)	670,926	-	319	-	-	-	420	-	4
Sabrooke (IL)	-	-	118	-	-	-	-	-	1
Waukegan (IL)	316,947	-	1,506	-	-	-	178	-	17
Will County (IL)	315,954	4,134	-	-	-	-	201	9	-
Midwest Wind Developers	-	-	-	-	-	29,804	-	-	-
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	29,804	-	-	-
Milford Power Ltd Partnership	-	-	49,413	-	-	-	-	-	534
Milford Power LP (MA)	-	-	49,413	-	-	-	-	-	534
Millennium Power Partners LP	-	-	209,319	-	-	-	-	-	1,403
Millennium Power (MA)	-	-	209,319	-	-	-	-	-	1,403
Minnesota Mining & Mfg Co	-	35	2,503	-	-	-	-	0	27
Central Utility Plant (TX)	-	35	2,503	-	-	-	-	0	27
Mirant Canal LLC	-	288,034	5,677	-	-	-	-	662	57
Canal Plant (MA)	-	288,034	5,677	-	-	-	-	662	57
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	176,243	23,087	4,236	-	-	-	68	56	61
Chalk Point (MD)	176,243	23,087	4,236	-	-	-	68	56	61
Mirant Kendall LLC	-	297	10,149	-	-	-	-	1	249
Kendall Square Station (MA)	-	297	10,149	-	-	-	-	1	249
Mirant Mid-Atlantic LLC	788,841	1,036	-	-	-	-	295	1	-
Dickerson (MD)	218,173	21	-	-	-	-	91	0	-
Morgantown (MD)	570,668	1,015	-	-	-	-	204	1	-
Mirant Potomac River LLC	106,885	169	-	-	-	-	44	0	-
Potomac River (VA)	106,885	169	-	-	-	-	44	0	-
Mobil Oil Corp-Beaumont	-	-	123,008	-	-	-	-	-	3,096
Beaumont Refinery (TX)	-	-	123,008	-	-	-	-	-	3,096
Mobil Oil Corp-Joliet	-	1,814	32,492	-	-	-	-	9	851
Paulsboro Refinery (NJ)	-	1,814	32,492	-	-	-	-	9	851
Mobil Oil Corp-Torrance	-	-	6,542	-	-	-	-	-	96
Torrance Refinery (CA)	-	-	6,542	-	-	-	-	-	96
Mobile Energy Service Holdings	7,200	-	-	-	-	25,931	14	-	-
Mobile Energy Services Co LLC (AL)	7,200	-	-	-	-	25,931	14	-	-
Modesto Energy LP	-	-	-	-	-	-	-	-	-
Modesto Energy LP (CA)	-	-	-	-	-	-	-	-	-
Mohawk Valley Landfill Gas	-	-	-	-	-	-	-	-	-
Mohawk Valley Landfill Gas Recovery	-	-	-	-	-	-	-	-	-
Mojave Cogeneration Co	-	-	29,320	-	-	-	-	-	314
Mojave Cogeneration Co (CA)	-	-	29,320	-	-	-	-	-	314
Monsanto Co	-	-	56,146	-	-	-	-	-	676

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Pensacola Florida Plant (FL)	-	-	56,146	-	-	-	-	-	676
Montenay Montgomery LP	-	253	-	-	-	14,037	-	1	-
Montenay Montgomery LP (PA)	-	253	-	-	-	14,037	-	1	-
Morgantown Energy Associates	36,248	-	-	-	-	-	31	-	-
Morgantown Energy Facility (WV)	36,248	-	-	-	-	-	31	-	-
Morrill Worcester	-	-	-	-	-	-	-	-	-
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	1,796	-	-	2,065	-	7,578	3	-	-
Wausau Mosinee Paper Corp Pulp&Pape	1,796	-	-	2,065	-	7,578	3	-	-
Motiva Enterprises LLC	-	-	63,399	-	-	-	-	-	1,402
Port Arthur Refinery (TX)	-	-	63,399	-	-	-	-	-	1,402
Mountainview Power Co Inc	-	-	-	-	-	-	-	-	-
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	-	-	690	-	-	-	-	-	11
Monterey Regional Water Pollution C (CA)	-	-	690	-	-	-	-	-	11
Mt Lassen Power	-	-	-	-	-	7,431	-	-	-
Mt Lassen Power (CA)	-	-	-	-	-	7,431	-	-	-
Mt Poso Cogeneration Co	19,890	11,485	119	-	-	-	9	4	1
Mt Poso Cogeneration (CA)	19,890	11,485	119	-	-	-	9	4	1
Multitrade-Pittsylvania Cnty	-	-	-	-	-	15,505	-	-	-
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	15,505	-	-	-
MWRD: W/SW Facility	-	-	-	-	-	-	-	-	-
Stickney Water Reclamation Plant (IL)	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfr Corp	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	-	-	-	-
Nelson Industrial Steam Co	-	132,828	-	-	-	-	-	47	-
Nelson Industrial Steam Co (LA)	-	132,828	-	-	-	-	-	47	-
Nevada Cogeneration Assoc # 1	-	-	44,507	-	-	-	-	-	490
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	44,507	-	-	-	-	-	490
Nevada Cogeneration Assoc # 2	-	-	45,465	-	-	-	-	-	535
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	45,465	-	-	-	-	-	535
Nevada Sun-Peak Ltd Partners	-	92	4,100	-	-	-	-	0	150
Nevada Sun Peak Project (NV)	-	92	4,100	-	-	-	-	0	150
New Albany Power I LLC	-	-	-	-	-	-	-	-	-
New Albany Power Facility (MS)	-	-	-	-	-	-	-	-	-
New Century Energies	-	-	1,296	-	-	-	-	-	14
Arapahoe Combustion Turbine Project (CO)	-	-	1,296	-	-	-	-	-	14
New Hanover County	-	-	29	-	-	2,676	-	-	3
New Hanover County Wastec (NC)	-	-	29	-	-	2,676	-	-	3
New Martinsville City of	-	-	-	11,102	-	-	-	-	-
New Martinsville Hydroelectric Plan (WV)	-	-	-	11,102	-	-	-	-	-
New World Power Corp	-	-	-	-	-	8,611	-	-	-
Big Spring Wind Power Facility (TX)	-	-	-	-	-	8,611	-	-	-
Newark Bay Cogen Partners LP	-	-	20,855	-	-	-	-	-	188
Newark Bay Cogeneration Project (NJ)	-	-	20,855	-	-	-	-	-	188
Newman & Co Inc	-	966	-	-	-	-	-	7	-
Newman Co Inc (PA)	-	966	-	-	-	-	-	7	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
NGE Enterprises Inc	-	-	13,508	-	-	-	-	-	154
South Glens Falls Energy LLC (NY).....	-	-	13,508	-	-	-	-	-	154
Nissequoque Cogen Partners.....	-	258	18,917	-	-	-	-	1	220
Stony Brook Cogeneration Plant (NY).....	-	258	18,917	-	-	-	-	1	220
Norcon Power Partners LP.....	-	-	23	-	-	-	-	-	1
NEPA Energy LP (PA).....	-	-	23	-	-	-	-	-	1
North American Power Group.....	-	-	-	-	-	-	-	-	-
Ultrapower 3 Blue Lake (CA).....	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP.....	79,836	-	-	-	-	-	53	-	-
Northampton Generating Co LP (PA).....	79,836	-	-	-	-	-	53	-	-
Northbrook Carolina Hydro LLC.....	-	-	-	675	-	-	-	-	-
Boyd's Mill Hydro (SC).....	-	-	-	66	-	-	-	-	-
Holidays Bridge Hydro (SC).....	-	-	-	254	-	-	-	-	-
Saluda (SC).....	-	-	-	91	-	-	-	-	-
Turner Shoals (NC).....	-	-	-	264	-	-	-	-	-
Northeast Empire LP #1.....	-	-	-	-	-	22,538	-	-	-
Beaver Livermore Falls (ME).....	-	-	-	-	-	22,538	-	-	-
Northeast Empire LP #2.....	-	-	-	-	-	13,004	-	-	-
Beaver Ashland (ME).....	-	-	-	-	-	13,004	-	-	-
Northeast Generating Co.....	-	-8	-	2,054	-	-	-	-	-
Bantam (CT).....	-	-	-	-1	-	-	-	-	-
Bulls Bridge (CT).....	-	-	-	601	-	-	-	-	-
Cabot (MA).....	-	-	-	-	-	-	-	-	-
Cobble Mt (MA).....	-	-	-	-	-	-	-	-	-
Fls Village (CT).....	-	-	-	515	-	-	-	-	-
Northfld Mt (MA).....	-	-	-	-	-	-	-	-	-
Robertsvle (CT).....	-	-	-	25	-	-	-	-	-
Rocky River (CT).....	-	-	-	-43	-	-	-	-	-
Scotland Dm (CT).....	-	-	-	11	-	-	-	-	-
Shepaug (CT).....	-	-	-	-31	-	-	-	-	-
Stevenson (CT).....	-	-	-	831	-	-	-	-	-
Taftville (CT).....	-	-	-	85	-	-	-	-	-
Tunnel (CT).....	-	-8	-	61	-	-	-	-	-
Turners Fl (MA).....	-	-	-	-	-	-	-	-	-
Northeast Maryland WD Auth.....	-	-	-	-	-	35,353	-	-	-
Montgomery County Resource Recovery	-	-	-	-	-	35,353	-	-	-
Northeastern Power Co.....	33,224	-	-	-	-	-	50	-	-
Kline Township Cogen Facil (PA).....	33,224	-	-	-	-	-	50	-	-
Northern Alternative Energy.....	-	-	-	-	-	7,508	-	-	-
Lakota Ridge (MN).....	-	-	-	-	-	3,348	-	-	-
Shalokatan Hills (MN).....	-	-	-	-	-	4,160	-	-	-
Northern Electric Power Co LP.....	-	-	-	8,484	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY).....	-	-	-	8,484	-	-	-	-	-
Northern Sun/ADM-Enderlin K80.....	-	-	-	-	-	302	-	-	-
Enderlin (ND).....	-	-	-	-	-	302	-	-	-
Northlake Energy.....	-	-	34,483	-	-	-	-	-	7,924
5 AC Station (IN).....	-	-	34,483	-	-	-	-	-	7,924
Northwind Energy Inc.....	-	-	-	-	-	595	-	-	-
Northwind Energy Inc (CA).....	-	-	-	-	-	595	-	-	-
Norwalk Harbor Power LLC.....	-	24,207	-	-	-	-	-	43	-
NRG Norwalk Harbor Generating Stati (CT).....	-	24,207	-	-	-	-	-	43	-
Novactis Pharmaceuticals Corp.....	-	-	395	-	-	-	-	-	6

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Novartis Pharmaceuticals (NJ)	-	-	395	-	-	-	-	-	6
NRG Energy Arthur Kill	62,682	904	-	-	-	-	24	1	-
Somerset Station (MA)	62,682	904	-	-	-	-	24	1	-
NRG Generating Newark	-	-	2,633	-	-	-	-	-	31
Calpine Newark Inc (NJ)	-	-	2,633	-	-	-	-	-	31
NRG Huntley Operations Inc	135,375	1,191	-	-	-	-	60	2	-
Huntley Generating Station (NY).....	135,375	1,191	-	-	-	-	60	2	-
NRG Huntley Power LLC	156,496	29,728	-	-	-	-	71	47	-
Dunkirk Generating Station (NY)	156,496	29,728	-	-	-	-	71	47	-
NRG Montville Operations Inc	-	4	-	-	-	-	-	0	-
Montville Station (CT).....	-	4	-	-	-	-	-	0	-
Oak Creek Energy System Inc II	-	-	-	-	-	3,874	-	-	-
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	3,874	-	-	-
O'Brien Biogas IV LLC	-	-	-	-	-	6,718	-	-	-
O'Brien Biogas IV LLC (NJ)	-	-	-	-	-	6,718	-	-	-
Occidental Chemical Corp	-	-	197,897	-	-	-	-	-	2,022
Deer Park Plant (TX)	-	-	66,256	-	-	-	-	-	729
Houston Chemical Complex Battlegrou (TX).....	-	-	131,641	-	-	-	-	-	1,293
Ocean County Utilities Auth	-	-	1	-	-	-	-	-	5
Bayville Central Facility (NJ).....	-	-	1	-	-	-	-	-	5
Ocean State Power Co	-	-	121,433	-	-	-	-	-	1,070
Ocean State Power (RI)	-	-	121,433	-	-	-	-	-	1,070
Ocean State Power II	-	-	90,758	-	-	-	-	-	783
Ocean State Power II (RI).....	-	-	90,758	-	-	-	-	-	783
Ogden Projects Inc-Hall	-	-	-	-	-	-	-	-	26
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	26
Ogden Energy Group Inc-Stanislaus	-	73	-	-	-	85,388	-	0	-
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	22,009	-	-	-
I 95 Energy Resource Recovery Facil (VA).....	-	-	-	-	-	51,797	-	-	-
Stanislaus Resource Recovery Facili (CA).....	-	73	-	-	-	11,582	-	0	-
Ogden Energy Group Inc-Warren	-	-	-	-	-	7,383	-	-	-
Warren Energy Resource Co (NJ).....	-	-	-	-	-	7,383	-	-	-
Ogden Projects Inc-Babylon	-	-	-	-	-	9,799	-	-	-
Babylon Resource Recovery Facility (NY).....	-	-	-	-	-	9,799	-	-	-
Ogden Projects Inc-Bristol	-	-	29	-	-	10,222	-	-	0
Bristol Resource Recovery Facility (CT)	-	-	29	-	-	10,222	-	-	0
Ogden Projects Inc-Haverhill	-	-	-	-	-	30,070	-	-	-
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	30,070	-	-	-
Ogden Projects Inc-Huntington	-	-	-	-	-	13,948	-	-	-
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	13,948	-	-	-
Ogden Projects Inc-Lake County	-	-	-	-	-	8,560	-	-	-
Lake County Resource Recovery Facil (FL).....	-	-	-	-	-	8,560	-	-	-
Ogden Projects Inc-Marion	-	-	-	-	-	7,530	-	-	-
Ogden Martin Systems of Marion Inc (OR).....	-	-	-	-	-	7,530	-	-	-
Ogden Projects Inc-Onondaga	-	-	-	-	-	17,606	-	-	-
Onondaga County Resource Recovery F	-	-	-	-	-	17,606	-	-	-
Ogden Projects Inc-Wallingford	-	85	-	-	-	5,768	-	0	-
Wallingford Resource Recovery Facil (CT).....	-	85	-	-	-	5,768	-	0	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Oildale Energy LLC	-	-	27,269	-	-	-	-	-	271
Oildale Cogen (CA)	-	-	27,269	-	-	-	-	-	271
Okeelanta Power LP	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	-	-	966	-	-	-	-	-	55
Oklahoma State University (OK)	-	-	966	-	-	-	-	-	55
Omaha City of	-	-	2	-	-	-	-	-	28
Missouri River Wastewater Treatment (NE)	-	-	1	-	-	-	-	-	14
Papillion Creek Wastewater Treatment (NE)	-	-	1	-	-	-	-	-	13
Oneida County Industl Dev Agcy	-	2	1,368	-	-	-	-	0	16
Sterling Energy Facility (NY)	-	2	1,368	-	-	-	-	0	16
Orange Cogeneration LP	-	-	34,159	-	-	-	-	-	317
Orange Cogeneration Facility (FL)	-	-	34,159	-	-	-	-	-	317
Orion Power Midwest LP	900,945	-49	-	-	-	-	387	-	-
Avon Lake (OH)	380,418	-25	-	-	-	-	151	-	-
Brunot Island (PA)	-	-	-	-	-	-	-	-	-
Cheswick (PA)	203,655	-	-	-	-	-	83	-	-
Elrama (PA)	58,358	-	-	-	-	-	30	-	-
New Castle (PA)	153,124	-	-	-	-	-	71	-	-
Niles (OH)	105,390	-24	-	-	-	-	51	-	-
Orion Power New York	-	42,161	136,689	162,431	-	-	-	74	1,484
Allens Falls (NY)	-	-	-	2,579	-	-	-	-	-
Astoria Generating Station (NY)	-	40,750	132,860	-	-	-	-	70	1,418
Beardslee (NY)	-	-	-	254	-	-	-	-	-
Belfort (NY)	-	-	-	230	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	10,409	-	-	-	-	-
Black River (NY)	-	-	-	3,608	-	-	-	-	-
Blake (NY)	-	-	-	3,957	-	-	-	-	-
Browns Falls (NY)	-	-	-	-	-	-	-	-	-
Chasm (NY)	-	-	-	2,017	-	-	-	-	-
Colton (NY)	-	-	-	16,377	-	-	-	-	-
Deferiet (NY)	-	-	-	5,552	-	-	-	-	-
E J West (NY)	-	-	-	3,176	-	-	-	-	-
Eagle (NY)	-	-	-	528	-	-	-	-	-
East Norfolk (NY)	-	-	-	1,677	-	-	-	-	-
Eel Weir (NY)	-	-	-	1,061	-	-	-	-	-
Effley (NY)	-	-	-	376	-	-	-	-	-
Elmer (NY)	-	-	-	280	-	-	-	-	-
Ephratah (NY)	-	-	-	550	-	-	-	-	-
Five Falls (NY)	-	-	-	5,998	-	-	-	-	-
Flat Rock (NY)	-	-	-	2,020	-	-	-	-	-
Franklin (NY)	-	-	-	542	-	-	-	-	-
Fulton (NY)	-	-	-	203	-	-	-	-	-
Glenwood (NY)	-	-	-	389	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	143	17	-	-	-	-	1	1
Granby (NY)	-	-	-	3,107	-	-	-	-	-
Hannawa (NY)	-	-	-	2,694	-	-	-	-	-
Herrings (NY)	-	-	-	2,222	-	-	-	-	-
Heuvelton (NY)	-	-	-	533	-	-	-	-	-
High Falls (NY)	-	-	-	692	-	-	-	-	-
Higley (NY)	-	-	-	2,066	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	228	-	-	-	-	-
Inghams (NY)	-	-	-	1,564	-	-	-	-	-
Johnsonville (NY)	-	-	-	256	-	-	-	-	-
Kamargo (NY)	-	-	-	2,552	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	559	-	-	-	-	-
Minetto (NY)	-	-	-	2,757	-	-	-	-	-
Moshier (NY)	-	-	-	361	-	-	-	-	-
Narrows Bay (NY)	-	1,268	3,812	-	-	-	-	4	66
Norfolk (NY)	-	-	-	1,933	-	-	-	-	-
Norwood (NY)	-	-	-	978	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Oswego Fall West (NY).....	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	2,824	-	-	-	-	-
Parishville (NY).....	-	-	-	2,714	-	-	-	-	-
Piercefield (NY)	-	-	-	1,299	-	-	-	-	-
Prosepect (NY)	-	-	-	2,844	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	6,376	-	-	-	-	-
Raymondville (NY).....	-	-	-	4,018	-	-	-	-	-
School Street (NY)	-	-	-	10,298	-	-	-	-	-
Schuylerville (NY).....	-	-	-	241	-	-	-	-	-
Sewalls (NY)	-	-	-	1,366	-	-	-	-	-
Sherman Island (NY)	-	-	-	6,783	-	-	-	-	-
Soft Maple (NY).....	-	-	-	913	-	-	-	-	-
South Colton (NY).....	-	-	-	5,371	-	-	-	-	-
South Edwards (NY).....	-	-	-	2,283	-	-	-	-	-
Spier Falls (NY)	-	-	-	5,423	-	-	-	-	-
Stark (NY).....	-	-	-	5,833	-	-	-	-	-
Stewarts Bridge (NY).....	-	-	-	6,684	-	-	-	-	-
Sugar Island (NY)	-	-	-	2,612	-	-	-	-	-
Talcville (NY).....	-	-	-	217	-	-	-	-	-
Taylorville (NY).....	-	-	-	563	-	-	-	-	-
Trenton Falls (NY).....	-	-	-	6,549	-	-	-	-	-
Varick (NY).....	-	-	-	2,149	-	-	-	-	-
Waterport (NY)	-	-	-	477	-	-	-	-	-
Yaleville (NY).....	-	-	-	309	-	-	-	-	-
Orlando CoGen Ltd LP.....	-	-	71,648	-	-	-	-	-	572
Orlando CoGen LP (FL).....	-	-	71,648	-	-	-	-	-	572
Ormesa Geothermal.....	-	-	-	-	-	10,303	-	-	-
Ormesa I (CA)	-	-	-	-	-	10,303	-	-	-
Ormesa Geothermal 1H Trust	-	-	-	-	-	5,108	-	-	-
Ormesa 1H (CA)	-	-	-	-	-	5,108	-	-	-
Ormesa Geothermal II.....	-	-	-	-	-	10,167	-	-	-
Ormesa Geothermal II (CA).....	-	-	-	-	-	10,167	-	-	-
Oswego Harbor Power LLC.....	-	-	-3,700	-	-	-	-	-	34
Oswego Harbor Power (NY).....	-	-	-3,700	-	-	-	-	-	34
Oxbow Geothermal Corp.....	-	-	-	-	-	41,890	-	-	-
Oxbow Geothermal Corp Dixie Valley (NV).....	-	-	-	-	-	41,890	-	-	-
Oxbow Power of Beowawe.....	-	-	-	-	-	8,754	-	-	-
Oxbow Power of Beowawe Inc (NV).....	-	-	-	-	-	8,754	-	-	-
Oxbow Power-N Tonawanda NY Inc.....	-	-	19,977	-	-	-	-	-	235
Oxbow Power of North Tonawanda New	-	-	19,977	-	-	-	-	-	235
Oxnard City of.....	-	-	550	-	-	-	-	-	11
Oxnard Wastewater Treatment Plant (CA).....	-	-	550	-	-	-	-	-	11
Oyster Creek Ltd.....	-	-	269,192	-	-	-	-	-	2,661
Oyster Creek Unit VIII (TX).....	-	-	269,192	-	-	-	-	-	2,661
P H Glatfelter Co.....	26,038	-	-	-	-	31,281	26	-	-
P H Glatfelter Co (PA).....	26,038	-	-	-	-	31,281	26	-	-
Pacific Lumber Co.....	-	-	-	-	-	17,452	-	-	-
The Pacific Lumber Co (CA)	-	-	-	-	-	17,452	-	-	-
Pacific Oroville Power Co.....	-	-	-	-	-	11,917	-	-	-
Pacific Oroville Power Inc (CA)	-	-	-	-	-	11,917	-	-	-
Pacific Ultrapower Chinese	-	-	-	-	-	9,783	-	-	-
Ultrapower Chinese Station (CA)	-	-	-	-	-	9,783	-	-	-
Pacific West I.....	-	-	-	-	-	361	-	-	-
Pacific West (CA)	-	-	-	-	-	361	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Palmer Hydroelectric	-	-	-	12,738	-	-	-	-	-
Curtis Palmer Hydroelectric (NY)	-	-	-	12,738	-	-	-	-	-
Panda Energy International Inc	-	-	301,544	-	-	-	-	-	2,207
Lamar Power Project (TX)	-	-	301,544	-	-	-	-	-	2,207
Panda-Brandywine LP	-	-	24,210	-	-	-	-	-	292
Panda Brandywine LP (MD)	-	-	24,210	-	-	-	-	-	292
Panda-Rosemary LP	-	-	753	-	-	-	-	-	9
Panda Rosemary LP (NC).....	-	-	753	-	-	-	-	-	9
Panther Creek Partners	56,686	-	-	-	-	-	53	-	-
Panther Creek Energy Facility (PA)	56,686	-	-	-	-	-	53	-	-
Parkedale Pharmaceuticals Inc	-	-	2,027	-	-	-	-	-	30
Parkedale Pharmaceuticals Inc (MI)	-	-	2,027	-	-	-	-	-	30
Pasadena Cogeneration LP	-	-	429,435	-	-	-	-	-	3,012
Pasadena Power Plant (TX)	-	-	429,435	-	-	-	-	-	3,012
Pasco Cogen Ltd	-	-	41,805	-	-	-	-	-	421
Pasco Cogen Ltd (FL)	-	-	41,805	-	-	-	-	-	421
Pasco County	-	-	20	-	-	15,692	-	-	0
Pasco County Solid Waste Resource R (FL).....	-	-	20	-	-	15,692	-	-	0
Pawtucket Power Associates LP	-	589	28,104	-	-	-	-	1	248
Pawtucket Power Associates (RI)	-	589	28,104	-	-	-	-	1	248
PCS Phosphate	-	-	-	-	-	11,524	-	-	-
PCS Phosphate Company Inc e k a Tex (NC).....	-	-	-	-	-	11,524	-	-	-
Pedricktown Cogeneration LP	-	-	8,118	-	-	-	-	-	90
Pedricktown Cogeneration Plant (NJ).....	-	-	8,118	-	-	-	-	-	90
PEI Power Corp	-	-	26	-	-	3,129	-	-	1
Archbald Power Station (PA)	-	-	26	-	-	3,129	-	-	1
Pekin Paperboard Co LP	-	-	-	-	-	-	-	-	-
Pekin Paperboard Co (IL)	-	-	-	-	-	-	-	-	-
Penobscot Energy Recovery Co	-	502	-	-	-	14,005	-	1	-
Penobscot Energy Recovery Co (ME).....	-	502	-	-	-	14,005	-	1	-
Penobscot Hydro LLC	-	-	-	7,390	-	-	-	-	-
Ellsworth Hydro Station (ME)	-	-	-	280	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	153	-	-	-	-	-
Medway Hydro Station (ME).....	-	-	-	1,650	-	-	-	-	-
Milford Hydro Station (ME).....	-	-	-	1,921	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	687	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	2,699	-	-	-	-	-
Phelps Dodge Corp	-	58	29,906	-	-	-	-	0	354
Chino Mines Co (NM)	-	-	29,575	-	-	-	-	-	351
Phelps Dodge Cobre Mining Co (NM).....	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM).....	-	58	331	-	-	-	-	0	3
Pilgrim Nuclear Power Station	-	-	-	-	484,169	-	-	-	-
Pilgrim Nuclear Power Station (MA)	-	-	-	-	484,169	-	-	-	-
PIMA County Wastewater Manage	-	-	3,952	-	-	-	-	-	23
INA Road Water Pollution Control Fa (AZ).....	-	-	3,952	-	-	-	-	-	23
Pinellas County Solid Waste	-	-	-	-	-	9,874	-	-	-
Pinellas County Resource Recovery (FL)	-	-	-	-	-	9,874	-	-	-
Pinetree Power Fitchburg Inc	-	-	-	-	-	10,206	-	-	-
Pinetree Power Fitchburg Inc (MA).....	-	-	-	-	-	10,206	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Pinetree Power Inc	-	-	-	-	-	11,174	-	-	-
Pinetree Power Inc (NH).....	-	-	-	-	-	11,174	-	-	-
Pinetree Power Tamworth Inc	-	-	-	-	-	14,750	-	-	-
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	14,750	-	-	-
Pittsfield Generating Co LP	-	26	69,548	-	-	-	-	0	854
Pittsfield Generating Co LP (MA)	-	26	69,548	-	-	-	-	0	854
PMCC Leasing Corp	-	-	-	-	-	24,836	-	-	-
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	24,836	-	-	-
Polk Power Partners LP	-	-	29,928	-	-	-	-	-	357
Mulberry Cogeneration Facility (FL)	-	-	29,928	-	-	-	-	-	357
Port Townsend Paper Co	-	-3,906	-	54	-	-6,844	-	32	-
Port Townsend Paper Corp (WA)	-	-3,906	-	54	-	-6,844	-	32	-
Portland City of	-	-	-	10,074	-	-	-	-	-
Portland Hydroelectric Project (OR).....	-	-	-	10,074	-	-	-	-	-
Portside Energy Corp	-	-	23,215	-	-	-	-	-	372
Portside Energy (IN)	-	-	23,215	-	-	-	-	-	372
POSDEF Power Co LP	23,537	-	-	-	-	-	13	-	-
Port of Stockton District Energy Fa (CA)	23,537	-	-	-	-	-	13	-	-
Potlatch Corp	-	39	7,668	-	-	77,795	-	2	463
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	7	-	-	9	-	-	0
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	6,932	-	-	38,795	-	-	280
Potlatch Corp Minnesota Pulp Paper (MN).....	-	39	729	-	-	26,382	-	2	183
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	6,659	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	5,950	-	-	-
Potomac Power Resources	-	31,370	-	-	-	-	-	78	-
Benning (DC)	-	31,622	-	-	-	-	-	78	-
Buzzard Point (DC)	-	-252	-	-	-	-	-	-	-
Power City Partners LP	-	-	-	-	-	-	-	-	-
Massena Power Plant (NY)	-	-	-	-	-	-	-	-	-
Power Development Co Inc	-	-	778	-	-	-	-	-	13
Berkshire Power (MA).....	-	-	778	-	-	-	-	-	13
PowerSmith Cogeneratn Proj LP	-	-	29,044	-	-	-	-	-	447
PowerSmith Cogen Project (OK)	-	-	29,044	-	-	-	-	-	447
PP&L Montana LLC	1,458,870	20,239	-	168,152	-	-	958	10	-
Black Eagle (MT)	-	-	-	7,634	-	-	-	-	-
Cochrane (MT)	-	-	-	14,752	-	-	-	-	-
Colstrip (MT).....	1,356,491	20,239	-	-	-	-	896	10	-
Corette (MT).....	102,379	-	-	-	-	-	62	-	-
Hauser (MT)	-	-	-	8,263	-	-	-	-	-
Holter (MT)	-	-	-	16,188	-	-	-	-	-
Kerr (MT)	-	-	-	34,793	-	-	-	-	-
Madison (MT).....	-	-	-	5,439	-	-	-	-	-
Morony (MT).....	-	-	-	15,801	-	-	-	-	-
Mystic (MT).....	-	-	-	4,086	-	-	-	-	-
Rainbow (MT)	-	-	-	14,932	-	-	-	-	-
Ryan (MT)	-	-	-	25,650	-	-	-	-	-
Thompson Falls (MT)	-	-	-	20,614	-	-	-	-	-
PPG Industries Inc	42,329	-	272,621	-	-	-	26	-	3,107
Natrium Plant (WV).....	42,329	-	-	-	-	-	26	-	-
Powerhouse A (LA)	-	-	8,723	-	-	-	-	-	152
PPG Powerhouse C (LA)	-	-	221,429	-	-	-	-	-	2,505
PPG Riverside (LA)	-	-	42,469	-	-	-	-	-	449
PPL Corp	1,476,163	55,094	2,744	15,883	1,593,926	-	557	101	28
PPL Brunner Island LLC (PA)	638,609	1,932	-	-	-	-	248	4	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
PPL Hollywood LLC-Wallenpaupak (PA).....	-	-	-	15,777	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	106	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA).....	-	13	-	-	-	-	-	0	-
PPL Martin Creek LLC- Williamsport (PA)	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC (PA).....	95,006	49,100	2,744	-	-	-	43	89	28
PPL Martins Creek LLC - Lock Haven (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC-Allentown (PA)	-	17	-	-	-	-	-	0	-
PPL Martins Creek LLC-Harrisbury (PA)	-	32	-	-	-	-	-	0	-
PPL Martins Creek, LLC - Fishbach (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek, LLC - Harwood (PA)	-	-	-	-	-	-	-	-	-
PPL Montour LLC (PA)	742,548	4,000	-	-	-	-	266	8	-
PPL Susquehanna LLC (PA)	-	-	-	-	1,593,926	-	-	-	-
Premcor Refining Group Inc	-	-	32,297	-	-	-	-	-	1,225
Port Arthur Refinery (TX)	-	-	32,297	-	-	-	-	-	1,225
Primary Childrens Medical Cntr	-	-	867	-	-	-	-	-	7
Primary Childrens Medical Center (UT)	-	-	867	-	-	-	-	-	7
Primary Power International	-	-	-	-	-	12,470	-	-	-
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	12,470	-	-	-
Prime Energy LP	-	-	36,176	-	-	-	-	-	450
Prime Energy LP (NJ).....	-	-	36,176	-	-	-	-	-	450
Procter & Gamble Co	-	-	31,819	-	-	-	-	-	428
Oxnard (CA)	-	-	31,819	-	-	-	-	-	428
Project Orange Associates LP	-	-	-	-	-	-	-	-	-
Project Orange Associates LP (NY)	-	-	-	-	-	-	-	-	-
PSEG Power LLC	380,907	-1,140	190,526	-	2,188,621	-	151	1	1,765
Albany (NY)	-	-	-777	-	-	-	-	-	-
Bayonne (NJ).....	-	-7	-	-	-	-	-	-	-
Bergen (NJ).....	-	-	114,733	-	-	-	-	-	936
Burlington (NJ).....	-	-4	14,666	-	-	-	-	0	139
Edison (NJ)	-	-	861	-	-	-	-	-	12
Essex (NJ)	-	32	9,387	-	-	-	-	0	143
Hope Creek (NJ).....	-	-	-	-	616,558	-	-	-	-
Hudson (NJ).....	164,604	-30	25,908	-	-	-	69	-	277
Kearny (NJ)	-	-540	18,074	-	-	-	-	0	172
Linden (NJ).....	-	-564	5,584	-	-	-	-	-	66
Mercer (NJ).....	216,303	-35	2,090	-	-	-	82	-	21
Salem Unit 1 & 2 (NJ)	-	4	-	-	1,572,063	-	-	0	-
Sewaren (NJ)	-	4	-	-	-	-	-	0	-
Purdue University	8,831	15	-	-	-	-	12	0	-
Purdue University (IN).....	8,831	15	-	-	-	-	12	0	-
Questar Gas Management Co	-	1	356	-	-	-	-	0	3
Blacks Fork Gas Processing Plant (WY).....	-	1	356	-	-	-	-	0	3
R J Reynolds Tobacco Co	31,454	-	63	-	-	-	16	-	0
Tobaccoville Utility Plant (NC)	31,454	-	63	-	-	-	16	-	0
Rayonier Inc	-	4,617	-	-	-	55,556	-	24	-
Rayonier Fernandina Mill (FL)	-	4,617	-	-	-	12,523	-	24	-
Rayonier Jesup Mill (GA).....	-	-	-	-	-	43,033	-	-	-
Regional Waste Systems	-	-	-	-	-	7,956	-	-	-
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	7,956	-	-	-
Reliance Energy Power Gen Inc	-	-	37,267	-	-	-	-	-	494
Sabine Cogeneration (TX)	-	-	37,267	-	-	-	-	-	494
Reliant Energy Coolwater LLC	-	-	104,664	-	-	-	-	-	1,396
Coolwater Generating Station (CA).....	-	-	104,664	-	-	-	-	-	1,396
Reliant Energy Ellwood LLC	-	-	750	-	-	-	-	-	10

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Ellwood Generating Station (CA)	-	-	750	-	-	-	-	-	10
Reliant Energy Etiwanda LLC	-	-	70,299	-	-	-	-	-	812
Etiwanda Generating Station (CA)	-	-	70,299	-	-	-	-	-	812
Reliant Energy Mandalay LLC	-	-	68,164	-	-	-	-	-	639
Mandalay Generating Station (CA)	-	-	68,164	-	-	-	-	-	639
Reliant Energy Ormond Bch LLC	-	-	89,743	-	-	-	-	-	972
Ormond Beach Generating Station (CA)	-	-	89,743	-	-	-	-	-	972
Reliant Energy Power Gen Inc	-	-	-	-	-	-	-	-	-
Reliant Energy Shelby County (IL)	-	-	-	-	-	-	-	-	-
Resource Technology Corp	-	-	-	-	-	5,592	-	-	-
Biodyne Pontiac (IL)	-	-	-	-	-	5,592	-	-	-
Rhodia Inc	-	200	10	-	-	638	-	0	0
Martinez Regen Sulfuric Acid Plant (CA)	-	200	10	-	-	638	-	0	0
Ridge Generating Station LP	-	-	-	-	-	14,461	-	-	-
Ridge Generating Station (FL)	-	-	-	-	-	14,461	-	-	-
Ridgetop Energy LLC	-	-	-	-	-	6,430	-	-	-
Ridgetop Energy LLC (CA)	-	-	-	-	-	6,430	-	-	-
Ridgetop Energy LLC II	-	-	-	-	-	1,146	-	-	-
Ridgetop Energy LLC II (CA)	-	-	-	-	-	1,146	-	-	-
Ridgewood Providence Power PLP	-	-	-	-	-	8,202	-	-	-
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	8,202	-	-	-
Rio Bravo Fresno	-	-	-	-	-	-	-	-	-
Rio Bravo Fresno (CA)	-	-	-	-	-	-	-	-	-
Rio Bravo Poso	10,189	13,277	122	-	-	-	6	5	1
Rio Bravo Poso (CA)	10,189	13,277	122	-	-	-	6	5	1
Rio Bravo Rocklin	-	-	320	-	-	14,603	-	-	4
Rio Bravo Rocklin (CA)	-	-	320	-	-	14,603	-	-	4
Ripon Cogeneration Inc-Ripon	-	-	30,292	-	-	-	-	-	281
Ripon Mill (CA)	-	-	30,292	-	-	-	-	-	281
Riverside Canal Power Co Inc	-	-	-	-	-	-	-	-	-
Riverside Canal Power Co (CA)	-	-	-	-	-	-	-	-	-
Riverwood International Corp	-	-	8,685	-	-	19,226	-	-	481
Plant 31 Paper Mill (LA)	-	-	8,685	-	-	19,226	-	-	481
Riverwood Internatl USA Inc	1,865	1,163	1,415	-	-	19,522	4	9	64
Riverwood International USA Inc (GA)	1,865	1,163	1,415	-	-	19,522	4	9	64
Roche Vitamins	-	-	28,473	-	-	-	-	-	398
Roche Vitamins Inc (NJ)	-	-	28,473	-	-	-	-	-	398
Rocky Road Power LLC	-	-	1,319	-	-	-	-	-	16
Rocky Road Power LLC (IL)	-	-	1,319	-	-	-	-	-	16
Rolls Royce Corp	-	-	3,021	-	-	-	-	-	49
Rolls Royce Corp (IN)	-	-	3,021	-	-	-	-	-	49
Roseburg Forest Products Co	-	-	816	-	-	15,649	-	-	21
Dillard Complex (OR)	-	-	816	-	-	15,649	-	-	21
Rumford Power Associates LP	-	-	130,100	-	-	-	-	-	1,300
Rumford Power Associates (MA)	-	-	130,100	-	-	-	-	-	1,300
Ryegate Associates	-	-	-	-	-	14,636	-	-	-
Ryegate Power Station (VT)	-	-	-	-	-	14,636	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
S D Warren Co.....	27,034	2,131	4,524	150	-	25,911	21	6	66
S D Warren Co 1 Muskegon (MI).....	19,980	-	4,524	-	-	5,296	15	-	66
S D Warren Co 2 (ME).....	7,054	2,131	-	150	-	20,615	6	6	-
S&L Cogeneration Co.....	-	-	28,494	-	-	-	-	-	372
S&L Cogeneration (TX).....	-	-	28,494	-	-	-	-	-	372
Saguaro Power Co.....	-	-	47,750	-	-	-	-	-	566
Saguaro Power Co (NV).....	-	-	47,750	-	-	-	-	-	566
Salton Sea 4/Fish Lake Pwr Gen.....	-	-	-	-	-	26,947	-	-	-
Salton Sea Unit 4 (CA).....	-	-	-	-	-	26,947	-	-	-
Salton Sea Power Generatn LP 1.....	-	-	-	-	-	7,168	-	-	-
Salton Sea Unit 1 (CA).....	-	-	-	-	-	7,168	-	-	-
Salton Sea Power Generatn LP 2.....	-	-	-	-	-	11,255	-	-	-
Salton Sea Unit 2 (CA).....	-	-	-	-	-	11,255	-	-	-
Salton Sea Power Generatn LP 3.....	-	-	-	-	-	35,038	-	-	-
Salton Sea Unit 3 (CA).....	-	-	-	-	-	35,038	-	-	-
San Diego City of.....	-	-	2,677	-	-	-	-	-	451
Gas Utilization Facility (CA).....	-	-	2,677	-	-	-	-	-	451
San Geronio Wind Farms Inc.....	-	-	-	-	-	4,517	-	-	-
San Geronio Farms Wind Energy Powe	-	-	-	-	-	4,517	-	-	-
San Joaquin Cogen Ltd.....	-	-	-	-	-	-	-	-	-
San Joaquin Cogen (CA).....	-	-	-	-	-	-	-	-	-
Santa Fe Snyder Oil Corp.....	-	-	3,241	-	-	-	-	-	37
Beaver Creek Gas Plant (WY).....	-	-	3,241	-	-	-	-	-	37
SAPPI.....	-	17,958	-	-	-	52,777	-	73	-
Somerset Plant (ME).....	-	17,958	-	-	-	52,777	-	73	-
Saranac Power Partners LP.....	-	-	113,353	-	-	-	-	-	1,425
Saranac Facility (NY).....	-	-	113,353	-	-	-	-	-	1,425
Schuylkill Energy Resource Inc.....	66,832	-	-	-	-	-	101	-	-
St Nicholas Cogeneration Project (PA).....	66,832	-	-	-	-	-	101	-	-
Scott Wood Inc.....	-	-	-	-	-	125	-	-	-
Scott Wood Inc 2 (VA).....	-	-	-	-	-	125	-	-	-
Scrubgrass Generating Co LP.....	53,395	-	-	-	-	-	55	-	-
Scrubgrass Generating Company LP (PA).....	53,395	-	-	-	-	-	55	-	-
SDS Lumber Co.....	-	-	-	-	-	395	-	-	-
Gorge Energy Div SDS Lumber Co (WA).....	-	-	-	-	-	395	-	-	-
Seawest Windpower Inc.....	-	-	-	-	-	58	-	-	-
Altech III (CA).....	-	-	-	-	-	58	-	-	-
Second Imperial Geothermal Co.....	-	-	-	-	-	26,523	-	-	-
Second Imperial Geothermal Co SIGC (CA).....	-	-	-	-	-	26,523	-	-	-
SEI Texas LP.....	-	-	62,961	-	-	-	-	-	699
SEI Texas Bosque County Peaking Pla (TX).....	-	-	62,961	-	-	-	-	-	699
SEI Wisconsin LLC.....	-	-	9,201	-	-	-	-	-	111
SEI Wisconsin Neenah Plant (IN).....	-	-	9,201	-	-	-	-	-	111
Selkirk Cogen Partners LP.....	-	-	227,082	-	-	-	-	-	1,960
Selkirk Cogen Partners LP (NY).....	-	-	227,082	-	-	-	-	-	1,960
SEMASS Partnership.....	-	-	-	-	-	54,397	-	-	-
SEMASS Resource Recovery Facility (MA).....	-	-	-	-	-	54,397	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Seneca Energy	-	-	-	-	-	7,137	-	-	-
Seneca Energy (NY)	-	-	-	-	-	7,137	-	-	-
Seneca Power Partners LP	-	3	-	-	-	-	-	0	-
Seneca Power Partners LP (NY)	-	3	-	-	-	-	-	0	-
SERRF Joint Powers Authority	-	-	-	-	-	18,112	-	-	-
Southeast Resource Recovery (CA)	-	-	-	-	-	18,112	-	-	-
SF Phosphates Ltd Co.	-	-	-	-	-	20,480	-	-	-
SF Phosphates Ltd Co (WY)	-	-	-	-	-	20,480	-	-	-
Shawmut Bank	-	-	-	-	-	48,856	-	-	-
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	48,856	-	-	-
Shell Oil Co-Deer Park	-	-	158,442	-	-	-	-	-	3,633
Shell Deer Park (TX)	-	-	158,442	-	-	-	-	-	3,633
Sierra Pacific Industries Inc	-	-	-	-	-	41,027	-	-	-
Burney Facility (CA)	-	-	-	-	-	7,256	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	9,195	-	-	-
Quincy Facility (CA)	-	-	-	-	-	16,644	-	-	-
Susanville Facility (CA)	-	-	-	-	-	7,932	-	-	-
Simplot Leasing Corp	-	-	-	-	-	9,627	-	-	-
Don Plant (ID)	-	-	-	-	-	9,627	-	-	-
Simpson Paper Co	-	-	-	1,534	-	1,578	-	-	-
Gilman Mill (VT)	-	-	-	1,534	-	1,578	-	-	-
Sinclair Oil Corp	-	124	119	-	-	-	-	1	1
Sinclair Oil Refinery (WY)	-	124	119	-	-	-	-	1	1
Sithe New England Holdings LLC	-	50,250	149,448	-	-	-	-	108	1,549
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	12	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Mystic LLC (MA)	-	50,214	9,190	-	-	-	-	108	124
Sithe New Boston LLC (MA)	-	24	140,258	-	-	-	-	0	1,426
Sithe New Jersey Holdings LLC	2,032,734	1,877	4,929	2,179	-	-	809	9	44
Blossburg (PA)	-	-	-13	-	-	-	-	-	-
Conemaugh (PA)	643,062	12	3,634	-	-	-	235	1	26
Deep Creek (MD)	-	-	-	354	-	-	-	-	-
Gilbert (NJ)	-	-1,387	-	-	-	-	-	2	-
Glenn Gardner (NJ)	-	-74	-	-	-	-	-	0	-
Hamilton (PA)	-	57	-	-	-	-	-	0	-
Hunterstown (PA)	-	-	308	-	-	-	-	-	5
Keystone (PA)	1,110,014	1,205	-	-	-	-	449	2	-
Mountain (PA)	-	-	206	-	-	-	-	-	3
Ortanna (PA)	-	-	-	-	-	-	-	-	-
Piney (PA)	-	-	-	1,825	-	-	-	-	-
Portland (PA)	10,445	280	794	-	-	-	6	1	10
Sayreville (NJ)	-	-539	-	-	-	-	-	0	-
Seward (PA)	46,644	211	-	-	-	-	21	0	-
Shawnee (PA)	-	-8	-	-	-	-	-	-	-
Shawville (PA)	215,824	1,964	-	-	-	-	96	3	-
Titus (PA)	6,491	232	-	-	-	-	2	0	-
Tolna (PA)	-	62	-	-	-	-	-	0	-
Warren (PA)	254	-15	-	-	-	-	1	0	-
Wayne (PA)	-	-75	-	-	-	-	-	-	-
Werner (NJ)	-	-48	-	-	-	-	-	-	-
Sithe/Independence Pwr Part LP	-	-	208,911	-	-	-	-	-	2,360
Sithe Independence Station (NY)	-	-	208,911	-	-	-	-	-	2,360
Sky River Partnership	-	-	-	-	-	14,160	-	-	-
Sky River Partnership (CA)	-	-	-	-	-	14,160	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Sloss Industries Inc.	-	-	2,467	-	-	844	-	-	325
Sloss Industries Corp (AL)	-	-	2,467	-	-	844	-	-	325
Smith Falls Hydropower	-	-	-	7,735	-	-	-	-	-
Smith Falls Hydroelectric Project (ID)	-	-	-	7,735	-	-	-	-	-
Soda Lake Ltd Partnership	-	-	-	-	-	7,449	-	-	-
Soda Lake Geothermal No I II (NV).....	-	-	-	-	-	7,449	-	-	-
Solid Waste Auth of Palm Beach	-	-	-	-	-	16,575	-	-	-
North County Regional Resource Reco (FL)	-	-	-	-	-	16,575	-	-	-
Solutia Inc-Indian	2,990	-	-	-	-	-	4	-	-
Indian Orchard Plant Generator 1 (AK).....	2,990	-	-	-	-	-	4	-	-
South Eastern Elec Devel Corp	-	-	12	-	-	-	-	-	0
So Eastern Electric Development Cor (AL)	-	-	12	-	-	-	-	-	0
Southeast Missouri State Univ	-	1	-	-	-	-	-	0	-
Southeast Missouri State University (MO).....	-	1	-	-	-	-	-	0	-
Southeast Paper Mfg Co Inc	19,020	-	23,710	-	-	-	9	-	287
SP Newsprint Co (GA)	19,020	-	23,710	-	-	-	9	-	287
Southern Calif Sunbelt Devel	-	-	-	-	-	428	-	-	-
Edom Hill (CA)	-	-	-	-	-	428	-	-	-
Southern Energy Co.	-	638	967,106	-	-	-	-	2	10,303
Contra Costa Power (CA)	-	-	190,982	-	-	-	-	-	2,829
Pittsburg Power (CA)	-	-	706,189	-	-	-	-	-	6,839
Potrero Power (CA).....	-	638	69,935	-	-	-	-	2	635
Southern Energy New York	65,540	40,774	51,432	9,250	-	-	27	70	542
Bowline Point (NY)	-	40,774	45,105	-	-	-	-	70	474
Grahamsville (NY)	-	-	-	9,105	-	-	-	-	-
Hillburn (NY)	-	-	46	-	-	-	-	-	1
Lovett (NY)	65,540	-	6,107	-	-	-	27	-	64
Mongaup (NY)	-	-	-	12	-	-	-	-	-
Rio (NY)	-	-	-	133	-	-	-	-	-
Shoemaker (NY).....	-	-	174	-	-	-	-	-	4
Swinging Bridge 2 (NY).....	-	-	-	-	-	-	-	-	-
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	2,213	1,758	-	-	-	44,041	12	30	-
St Laurent Paper Products Corp (VA)	2,213	1,758	-	-	-	44,041	12	30	-
Star Enterprises	-	10,663	12,912	-	-	-	-	80	630
Delaware City Plant (DE)	-	10,663	12,912	-	-	-	-	80	630
Star Group IE Geothermal Partn	-	-	-	-	-	5,412	-	-	-
Ormesa I E Facility (CA)	-	-	-	-	-	5,412	-	-	-
Star Group Stillwater I	-	-	-	-	-	5,820	-	-	-
Stillwater Facility (NV)	-	-	-	-	-	5,820	-	-	-
State Farm Mutual Auto Ins Co	-	26	-	-	-	-	-	0	-
State Farm Ins Co ISC Central (TX).....	-	-	-	-	-	-	-	-	-
State Farm Insurance Co ISC East (GA)	-	26	-	-	-	-	-	0	-
State Line Energy LLC	116,585	-	-	-	-	-	101	-	-
State Line Energy LLC (IN).....	116,585	-	-	-	-	-	101	-	-
State of Wisconsin	558	-	283	-	-	52	1	-	16
Capitol Heat and Power Plant (WI).....	232	-	283	-	-	-	0	-	16

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Waupun Correctional Inst Central Ge (WI).....	326	-	-	-	-	52	1	-	-
State Street Bank & Trust Co	-	-	634,386	-	-	-	-	-	6,842
Midland Cogeneration Venture (MI)	-	-	634,386	-	-	-	-	-	6,842
Steamboat Development Corp.	-	-	-	-	-	22,832	-	-	-
Steamboat II (NV).....	-	-	-	-	-	11,336	-	-	-
Steamboat III (NV).....	-	-	-	-	-	11,496	-	-	-
Stockton Cogen Co	12,719	23,165	-	-	-	-	8	10	-
Stockton CoGen Co (CA)	12,719	23,165	-	-	-	-	8	10	-
Stone Container Corp.	18,688	5,708	19,522	-	-	102,123	20	46	767
Hodge Louisiana (LA)	-	-	16,212	-	-	28,182	-	-	515
Stone Container Corp Coshocton Mill (OH)	-	-	849	-	-	6,420	-	-	34
Stone Container Corp Florence Mill (SC)	8,176	4,212	1,243	-	-	34,839	11	20	33
Stone Container Corp Hopewell Mill (VA).....	10,111	550	-	-	-	18,284	6	1	-
Stone Container Corp Missoula Mill (MT)	-	-	1,103	-	-	4,650	-	-	168
Stone Container Corp Panama City Mi (FL).....	401	946	115	-	-	9,748	3	25	17
Storm Lake Power PartnerII LLC	-	-	-	-	-	20,703	-	-	-
Storm Lake II (IA).....	-	-	-	-	-	20,703	-	-	-
Sumas Cogeneration Co LP	-	-	65,728	-	-	-	-	-	760
Sumas Cogeneration Co LP (WA)	-	-	65,728	-	-	-	-	-	760
Sumpter Energy Associates	-	-	87	-	-	6,853	-	-	1
Sumpter Energy Associates (MI)	-	-	87	-	-	6,853	-	-	1
Sunbury Generation LLC	114,364	25	-	-	-	-	90	0	-
Sunbury Generation LLC (PA)	114,364	25	-	-	-	-	90	0	-
Sunnyside Cogeneration Assoc.	32,390	-	-	-	-	-	44	-	-
Sunnyside Cogeneration Associates (UT)	32,390	-	-	-	-	-	44	-	-
Sunray Energy Inc	-	-	-	-	-	245	-	-	-
SEGS I (CA).....	-	-	-	-	-	245	-	-	-
Sweeny Cogeneration LP	-	-	309,089	-	-	-	-	-	3,513
Sweeny Cogeneration Facility (TX)	-	-	309,089	-	-	-	-	-	3,513
Sycamore Cogeneration Co	-	-	226,891	-	-	-	-	-	2,758
Sycamore Cogeneration Co (CA).....	-	-	226,891	-	-	-	-	-	2,758
Tacoma City of	-	-	-	-	-	-	-	-	-
City of Tacoma Steam Plant (WA)	-	-	-	-	-	-	-	-	-
Tampa City of	-	-	-	-	-	13,777	-	-	-
McKay Bay Facility (FL)	-	-	-	-	-	13,777	-	-	-
Tampa Dept of Sanitary Sewers	-	-	1,168	-	-	-	-	-	20
City of Tampa Howard F Curren AWT P	-	-	1,168	-	-	-	-	-	20
Tapoco Inc	-	-	-	75,841	-	-	-	-	-
Calderwood (TN)	-	-	-	34,779	-	-	-	-	-
Cheoah (NC).....	-	-	-	31,090	-	-	-	-	-
Chilhowee (TN).....	-	-	-	9,910	-	-	-	-	-
Santeetlah (NC)	-	-	-	62	-	-	-	-	-
Temple-Inland Forest Prod Corp	-	-	-	-	-	37,784	-	-	-
Temple Inland Forest Prod Corp Blea (TX).....	-	-	-	-	-	37,784	-	-	-
Tenaska Frontier Partners Ltd	-	4	258,046	-	-	-	-	0	1,838
Tenaska Frontier Generation Station (TX)	-	4	258,046	-	-	-	-	0	1,838
Tenaska III Inc.	-	1	85,631	-	-	-	-	0	738
Tenaska III Texas Partners (TX)	-	1	85,631	-	-	-	-	0	738
Tenaska IV Texas Partners Ltd	-	-	86,164	-	-	-	-	-	958
Tenaska IV Texas Partners Ltd Clebu (TX).....	-	-	86,164	-	-	-	-	-	958

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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 Washington Inc	-	36	151,948	-	-	-	-	0	1,235
Tenaska Washington Partners LP (WA).....	-	36	151,948	-	-	-	-	0	1,235
Tenneco Packaging	5,370	2	2	1,141	-	4,158	9	0	0
Packaging Corp of America Tomahawk	5,370	2	2	1,141	-	4,158	9	0	0
Packaging Corp of America (TN).....	-	-	-	-	-	-	-	-	-
Tennessee Eastman Co	112,792	-	3,774	-	-	1,517	105	-	92
Tenn Eastman Div a Div of Eastman C (TN).....	112,792	-	3,774	-	-	1,517	105	-	92
TES Filer City Station LP	1,105	-	-	-	-	158	0	-	-
TES Filer City Station (MI).....	1,105	-	-	-	-	158	0	-	-
Thermal Energy Dev Partner LP	-	-	-	-	-	11,937	-	-	-
Tracy Biomass Plant (CA).....	-	-	-	-	-	11,937	-	-	-
Thermo Cogeneration Partner LP	-	-	104,939	-	-	-	-	-	926
TCP 122 (CO).....	-	-	47,011	-	-	-	-	-	415
TCP 150 (CO).....	-	-	57,928	-	-	-	-	-	511
Thermo Power & Electric Inc	-	-	55,152	-	-	-	-	-	376
Thermo Power Electric Inc (CO).....	-	-	55,152	-	-	-	-	-	376
Thomson Corp	-	5	-	-	-	-	-	0	-
West Group Generator Building (MN).....	-	5	-	-	-	-	-	0	-
TIFD VIII-W Inc	75,683	-	-	-	-	-	52	-	-
Colver Power Project (PA).....	75,683	-	-	-	-	-	52	-	-
Timber Energy Resources Inc	-	-	-	-	-	8,086	-	-	-
Timber Energy Resources Inc (FL).....	-	-	-	-	-	8,086	-	-	-
Tiverton Power Associates LP	-	-	118,453	-	-	-	-	-	1,187
Tiverton Power Associates LP (RI).....	-	-	118,453	-	-	-	-	-	1,187
Tomen Power Corp	-	-	-	-	-	2,786	-	-	-
Viking Windfarm II (CA).....	-	-	-	-	-	2,786	-	-	-
Tosco Corp-Wilmington	-	-	34,305	-	-	-	-	-	325
Los Angeles Refinery Wilmington Pla (CA).....	-	-	34,305	-	-	-	-	-	325
TPC 3/5 Inc	-	-	-	-	-	4,785	-	-	-
Mojave 3 (CA).....	-	-	-	-	-	2,196	-	-	-
Mojave 5 (CA).....	-	-	-	-	-	2,589	-	-	-
TPC 4 Inc	-	-	-	-	-	2,952	-	-	-
Mojave 4 (CA).....	-	-	-	-	-	2,952	-	-	-
Transalta Centralia Mining LLC	938,643	24	-	-	-	-	631	0	-
Transalta Centralia Generation LLC (WA).....	938,643	24	-	-	-	-	631	0	-
Trigen-Cinergy Sol-Tuscola LLC	7,379	-	-	-	-	-	17	-	-
Tuscola Station (IL).....	7,379	-	-	-	-	-	17	-	-
Trigen-Nassau Energy Corp	-	-	22,287	-	-	-	-	-	260
Trigen Nassau Energy Corp (NY).....	-	-	22,287	-	-	-	-	-	260
Trigen-Philadelphia Engy Corp	-	-	-	-	-	-	-	-	-
Schuylkill Station Turbine Generato (PA).....	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	-	-	24,645	-	-	-	-	-	233
Tropicana Products Inc Bradenton Co (FL).....	-	-	24,645	-	-	-	-	-	233
U S Agri Chemicals Corp	-	-	-	-	-	-	-	-	-
U S Agri Chemicals Corp Fort Meade (FL).....	-	-	-	-	-	-	-	-	-
U S Alliance Corp	13,846	-	-	-	-	11,610	19	-	-
U S Alliance Coosa Pines (AL).....	13,846	-	-	-	-	11,610	19	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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 Borax Inc	-	-	26,686	-	-	-	-	-	355
U S Borax Inc (CA)	-	-	26,686	-	-	-	-	-	355
U S Gen New England Inc	745,350	170,723	167,411	39,310	-	-	292	271	1,274
Bear Swamp (MA)	-	-	-	-8,506	-	-	-	-	-
Bellows FLS (VT)	-	-	-	8,198	-	-	-	-	-
Brayton Pt (MA)	621,543	49,960	23,067	-	-	-	240	61	175
Comerford (NH)	-	-	-	11,441	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	334	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	276	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	360	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	960	-	-	-	-	-
Fife Brook (MA)	-	-	-	320	-	-	-	-	-
Harriman (VT)	-	-	-	1,325	-	-	-	-	-
Manchester St (RI)	-	-	144,344	-	-	-	-	-	1,099
Mcindoes (NH)	-	-	-	2,130	-	-	-	-	-
S C Moore (NH)	-	-	-	10,944	-	-	-	-	-
Salem Harbor (MA)	123,807	120,763	-	-	-	-	52	210	-
Searsburg (VT)	-	-	-	384	-	-	-	-	-
Sherman (MA)	-	-	-	658	-	-	-	-	-
Vernon (VT)	-	-	-	4,751	-	-	-	-	-
Wilder (VT)	-	-	-	5,735	-	-	-	-	-
U S Navy-Public Works Center	-	-	-	-	-	18,835	-	-	-
SPSA Power Plant (VA)	-	-	-	-	-	18,835	-	-	-
U S Trust Co of California	33,783	-	-	-	-	-	52	-	-
Argus Cogen Plant (CA)	33,783	-	-	-	-	-	52	-	-
Union Camp Corp	22,844	2,239	25,932	-	-	122,673	19	5	329
Eastover Facility (SC)	-	-	-	-	-	1,533	-	-	-
International Paper Co (AL)	-	-	-	-	-	38,140	-	-	-
International Paper Co Savannah (GA)	-	-	-	-	-	65,365	-	-	-
Printing & Communication Papers Fra (VA)	22,844	2,239	25,932	-	-	17,635	19	5	329
Union Carbide Corp-Seadrift	-	-	94,538	-	-	-	-	-	1,077
Seadrift Plant Union Carbide Corp (TX)	-	-	94,538	-	-	-	-	-	1,077
Union Carbide Corp-Taft	-	-	137,753	-	-	-	-	-	1,868
Taft Plant Union Carbide Corp (LA)	-	-	137,753	-	-	-	-	-	1,868
Union Carbide Corp-Texas City	-	-	24,568	-	-	-	-	-	307
Texas City Plant Union Carbide Corp (TX)	-	-	24,568	-	-	-	-	-	307
Union County Utilities Auth	-	-	-	-	-	23,699	-	-	-
Union County Resource Recovery Faci (NJ)	-	-	-	-	-	23,699	-	-	-
Union Electric Develop Corp	-	111	-84	-	-	-	-	0	7
Gibson City (IL)	-	111	323	-	-	-	-	0	6
Pinckneyville (IL)	-	-	-407	-	-	-	-	-	1
Union Oil Co of California	-	-	32,819	-	-	-	-	-	371
Tosco Refining Co (CA)	-	-	32,819	-	-	-	-	-	371
Union Pacific Resources Co	-	-	-	-	-	-	-	-	-
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	-
United Development Grp-Niagara	27,919	-	-	-	-	-	16	-	-
CH Resources Niagara (NY)	27,919	-	-	-	-	-	16	-	-
United States Sugar Corp	-	-	-	-	-	-	-	-	-
Bryant Sugar House (FL)	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	-	-	-	-
University of California-LA	-	-	16,910	-	-	-	-	-	196
UCLA South Campus Central Chiller C	-	-	16,910	-	-	-	-	-	196
University of Iowa	4,214	1	1,608	-	-	8	6	0	44
University of Iowa Main Power Plant (IA)	4,214	1	1,608	-	-	8	6	0	44

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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 Michigan	-	-	10,459	-	-	-	-	-	213
University of Michigan (MI)	-	-	10,459	-	-	-	-	-	213
University of Missouri	7,511	-	1,049	-	-	308	10	-	27
University of Missouri Columbia Pow (MO)	7,511	-	1,049	-	-	308	10	-	27
University of North Carolina	7,032	183	1,918	-	-	-	6	0	98
UNC Chapel Hill Cogeneration Facil (NC)	7,032	183	1,918	-	-	-	6	0	98
University of Oregon	-	-	8,790	-	-	-	-	-	46
University of Oregon Central Power (OR)	-	-	8,790	-	-	-	-	-	46
University of Texas at Austin	-	-	24,237	-	-	-	-	-	313
University of Texas at Austin (TX)	-	-	24,237	-	-	-	-	-	313
USX Corp	-	200	56,088	-	-	-	-	0	4,101
Gary Works (IN)	-	200	56,088	-	-	-	-	0	4,101
USX Corp-Fairfield Works	-	-	11,195	-	-	-	-	-	121
Fairfield Works (AL)	-	-	11,195	-	-	-	-	-	121
USX Corp-Mon Valley	-	-	33,498	-	-	-	-	-	3,788
Mon Valley Works (PA)	-	-	33,498	-	-	-	-	-	3,788
Valero Refining Co-Houston	-	3,283	15,260	-	-	-	-	2	319
Valero Refinery (TX)	-	3,283	15,260	-	-	-	-	2	319
Vermillion Generating Stat LLC	-	-	13,061	-	-	-	-	-	157
Vermillion Generating Station (IN)	-	-	13,061	-	-	-	-	-	157
Victory Garden Phase IV Part	-	-	-	-	-	2,977	-	-	-
Victory Garden Phase IV (CA)	-	-	-	-	-	2,977	-	-	-
Viking Energy Corp	-	-	-	-	-	36,282	-	-	-
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,266	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	11,217	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	12,799	-	-	-
Vineland Cogeneration LP	-	42	974	-	-	-	-	0	10
Vineland Cogeneration Plant (NJ)	-	42	974	-	-	-	-	0	10
Vintage Petroleum Inc	-	-	-	-	-	-	-	-	-
Flomaton Treating Facility (AL)	-	-	-	-	-	-	-	-	-
VMSO IV Corp	-	-	-	-	-	5,357	-	-	-
Cabazon Wind Farm (CA)	-	-	-	-	-	5,357	-	-	-
Vulcan Materials Co	-	-	56,087	-	-	-	-	-	807
Geismar Plant (LA)	-	-	56,087	-	-	-	-	-	807
Vulcan/BN Geothermal Power Co	-	-	-	-	-	24,251	-	-	-
Vulcan (CA)	-	-	-	-	-	24,251	-	-	-
Wadham Energy Ltd Partners	-	-	-	-	-	12,384	-	-	-
Wadham Energy LP (CA)	-	-	-	-	-	12,384	-	-	-
Washington State University	1	-	-	-	-	-	2	-	42
Washington State University (WA)	1	-	-	-	-	-	2	-	42
Webster Hershel L	-	-	-	-	-	-	-	-	-
Webster Lake Project No 4754 (GA)	-	-	-	-	-	-	-	-	-
Weirton Steel Corp	-	-	13,135	-	-	-	-	-	6,876
Weirton Steel Corp (WV)	-	-	13,135	-	-	-	-	-	6,876
Wellesley College	-	-	2,763	-	-	-	-	-	29
Wellesley College Utility Plant (MA)	-	-	2,763	-	-	-	-	-	29
West Georgia Generating Co LP	-	-	1,942	-	-	-	-	-	20
West Georgia Generating Co (TX)	-	-	1,942	-	-	-	-	-	20

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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 Texas Wind Energy Partner	-	-	-	-	-	14,953	-	-	-
West Texas Wind Energy LLC (TX).....	-	-	-	-	-	14,953	-	-	-
Westchester County IDA	-	-	-	-	-	33,550	-	-	-
Westchester Resco (NY).....	-	-	-	-	-	33,550	-	-	-
Westmoreland-LG&E Partners	162,579	-	-	-	-	-	60	-	-
Westmoreland LG&E Partners Roanoke	127,609	-	-	-	-	-	46	-	-
	34,970	-	-	-	-	-	14	-	-
Westvaco Corp	-	-	-	-	-	85,321	-	-	-
Covington Facility (VA).....	-	-	-	-	-	46,451	-	-	-
Luke Mill (MD).....	-	-	-	-	-	38,870	-	-	-
Tyrone (PA).....	-	-	-	-	-	-	-	-	-
Westward Seafoods Inc	-	770	-	-	-	-	-	1	-
Westward Seafoods Inc (AK).....	-	770	-	-	-	-	-	1	-
Westwind Trust	-	-	-	-	-	1,458	-	-	-
Westwind Trust (CA).....	-	-	-	-	-	1,458	-	-	-
Westwood Energy Properties	15,277	1,930	-	-	-	-	33	9	-
Westwood Generating Station (PA).....	15,277	1,930	-	-	-	-	33	9	-
Weyerhaeuser Co	8,632	16,895	93,017	-	-	303,354	6	69	1,005
Columbus MS (MS).....	-	1,098	736	-	-	49,250	-	5	16
Cosmopolis WA (WA).....	-	1,055	-	-	-	7,849	-	6	-
Flint River Operations (GA).....	-	-	-	-	-	23,898	-	-	-
Longview WA (WA).....	8,632	262	21,011	-	-	57,788	6	1	306
New Bern NC (NC).....	-	8,115	-	-	-	19,985	-	42	-
Springfield Oregon (OR).....	-	-	42,624	-	-	144,528	-	-	231
Valliant OK (OK).....	-	6,365	28,646	-	-	56	-	16	451
Weyhaeuser Co-Plymouth	18,767	2,079	-	-	-	42,617	22	8	-
Plymouth NC (NC).....	18,767	2,079	-	-	-	42,617	22	8	-
Wheelabrator Environmental Sys	30,607	-	-	-	-	303,725	-	-	-
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).....	-	-	-	-	-	11,390	-	-	-
Wheelabrator Claremont (NH).....	-	-	-	-	-	2,451	-	-	-
Wheelabrator Gloucester Co LP (NJ).....	-	-	-	-	-	8,529	-	-	-
Wheelabrator Lassen Inc (CA).....	-	-	-	-	-	29,976	-	-	-
Wheelabrator North Broward (FL).....	-	-	-	-	-	36,576	-	-	-
Wheelabrator Shasta (CA).....	-	-	-	-	-	35,373	-	-	-
Wheelabrator South Broward (FL).....	-	-	-	-	-	37,248	-	-	-
Wheeler Frackville Energy Co Inc (PA).....	30,607	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	-	-	-	-	-	28,634	-	-	-
Wheelabrator Falls Inc (PA).....	-	-	-	-	-	28,634	-	-	-
Wheelabrator Martell Inc	-	-	-	-	-	9,283	-	-	-
Hudson (CA).....	-	-	-	-	-	4,457	-	-	-
Wheelabrator Martell Inc (CA).....	-	-	-	-	-	4,826	-	-	-
White Springs Agr Chemical Inc	-	100	-	-	-	8,360	-	0	-
Suwannee River Chem Complex (FL).....	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL).....	-	100	-	-	-	8,360	-	0	-
Whitefield Power & Light Co	-	-	-	-	-	10,176	-	-	-
Whitefield Power & Light Co (NH).....	-	-	-	-	-	10,176	-	-	-
Willamette Industries Inc	2,736	-	-	-	-	9,144	5	-	-
Willamette Industries Kingsport Mil (TN).....	2,736	-	-	-	-	9,144	5	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
Willamina Lumber Co	-	-	-	-	-	-	-	-	-
Tillamook Lumber Co (OR).....	-	-	-	-	-	-	-	-	-
Willamette Industries Inc	9,456	135	17,048	-	-	25,893	12	1	208
Albany Paper Mill (OR).....	-	-	15,985	-	-	10,591	-	-	182
Johnsontown Mill (PA).....	9,456	135	1,063	-	-	15,302	12	1	26
Williams Field Services Co	-	-	41,957	-	-	-	-	-	558
Milagro Cogeneration Plant (NM).....	-	-	41,957	-	-	-	-	-	558
Windland Inc	-	-	-	-	-	1,431	-	-	-
Windland Inc (CA).....	-	-	-	-	-	1,431	-	-	-
Windpower Partners 1989 LP	-	-	-	-	-	1,796	-	-	-
Montezuma Hills Windplant (CA).....	-	-	-	-	-	1,796	-	-	-
Windpower Partners 1993 LP	-	-	-	-	-	20,499	-	-	-
Buffalo Ridge Windplant WPP 1993 (MN).....	-	-	-	-	-	7,261	-	-	-
San Geronio Windplant WPP93 (CA).....	-	-	-	-	-	5,362	-	-	-
West Texas Windplant (TX).....	-	-	-	-	-	7,876	-	-	-
Wintec Energy Ltd	-	-	-	-	-	2,223	-	-	-
Wintec Energy Ltd (CA).....	-	-	-	-	-	2,223	-	-	-
Wisvest-Connecticut LLC	209,820	69,895	-	-	-	-	83	113	-
Bridgeport Station (CT).....	209,820	292	-	-	-	-	83	0	-
New Haven Harbor (CT).....	-	69,603	-	-	-	-	-	113	-
Wood Products Division	-	-	-	-	-	-	-	-	-
Emmett Power Co (ID).....	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	-	-	338	-	-	12,862	-	-	3
Woodland Biomass Power Ltd (CA).....	-	-	338	-	-	12,862	-	-	3
Woodstock Hills LLC	-	-	-	-	-	2,728	-	-	-
Woodstock Windfarm (MN).....	-	-	-	-	-	2,728	-	-	-
WPS New England Generation Inc	-	-30	-	380	-	-	-	0	-
Caribou Generation Station (ME).....	-	-22	-	385	-	-	-	0	-
Flos Inn Generation Station (ME).....	-	-8	-	-	-	-	-	0	-
Squa Pan Hydro Station (ME).....	-	-	-	-5	-	-	-	-	-
Yadkin Inc	-	-	-	7,976	-	-	-	-	-
Falls (NC).....	-	-	-	1,076	-	-	-	-	-
High Rock (NC).....	-	-	-	1,249	-	-	-	-	-
Narrows (NC).....	-	-	-	4,013	-	-	-	-	-
Tuckertown (NC).....	-	-	-	1,638	-	-	-	-	-
Yankee Caithness Joint Vent LP	-	-	-	-	-	7,152	-	-	-
Steamboat Hills Geothermal Plant (NV).....	-	-	-	-	-	7,152	-	-	-
Yellowstone Energy LP	-	39,930	86	-	-	-	-	24	1
Yellowstone Energy LP (MT).....	-	39,930	86	-	-	-	-	24	1
York Cogen Facility	-	-	4,192	-	-	-	-	-	62
York Cogen Facility (PA).....	-	-	4,192	-	-	-	-	-	62
York County Solid W & R Auth	-	94	-	-	-	20,594	-	0	-
York County Resource Recovery Cente (PA).....	-	94	-	-	-	20,594	-	0	-
Yuba City Cogen Partners LP	-	-	19,848	-	-	-	-	-	188
Yuba City Cogeneration Partners LP (CA).....	-	-	19,848	-	-	-	-	-	188
Yuma Cogeneration Associates	-	-	27,639	-	-	-	-	-	353
Yuma Cogeneration Associates (AZ).....	-	-	27,639	-	-	-	-	-	353
Zinc Corp of America	28,287	-	-	-	-	-	12	-	-
G F Weaton Power Station (PA).....	28,287	-	-	-	-	-	12	-	-
Zond Systems Inc	-	-	-	-	-	12,190	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, November 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)
251 Project (CA)	-	-	-	-	-	2,010	-	-	-
33 East 85-A (CA).....	-	-	-	-	-	1,117	-	-	-
33 East 85-B (CA).....	-	-	-	-	-	1,727	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	2,252	-	-	-
Mesa Wind Developers (ZPII) (CA).....	-	-	-	-	-	1,219	-	-	-
Painted Hills Wind Developers (CA).....	-	-	-	-	-	1,762	-	-	-
Santa Clara (CA)	-	-	-	-	-	732	-	-	-

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.

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Appendix B

Major Disturbances and Unusual Occurrences

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

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

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

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

A report is mandatory when, for the purpose of maintaining the continuity of the bulk power supply

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

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

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

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

Table B1. Major Disturbances and Unusual Occurrences, 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 Environ-

mental 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.

$$\text{Percent Difference} = \left(\frac{x(t_2) - x(t_1)}{x(t_1)} \right) \times 100,$$

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 value.

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 ($\hat{\beta}$) that is used to relate capacity to capability as follows: $\hat{y} = \hat{\beta} x$, where \hat{y} is the estimated capability, and x is the known nameplate capacity. There will be a different value for $\hat{\beta}$ 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 estimate 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

^aFactor 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 errors 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, October 2001

Census Division and State	Coal (Btu per ton) ¹	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	26,295,478	5,787,600	1,042,264
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	-	1,030,244
New Hampshire	26,295,478	5,787,600	1,078,000
Rhode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	26,001,581	6,474,271	1,011,089
New Jersey	26,043,204	6,584,508	1,000,000
New York	25,937,684	6,474,034	1,011,187
Pennsylvania	-	-	-
East North Central	20,818,941	6,119,020	988,661
Illinois	19,234,528	5,792,254	1,027,396
Indiana	20,782,200	5,759,484	1,013,905
Michigan	20,386,375	6,339,747	981,912 ^a
Ohio	23,541,204	5,820,762	1,032,664
Wisconsin	18,681,077	5,880,000	1,004,717
West North Central	16,786,704	6,449,384	1,005,584
Iowa	17,341,282	5,838,986	1,001,214
Kansas	17,341,528	6,531,000	1,008,541
Minnesota	17,818,742	5,754,000	1,006,335
Missouri	17,711,685	5,754,000	1,005,867
Nebraska	17,139,094	5,801,880	997,438
North Dakota	13,091,640	5,880,000	-
South Dakota	16,883,128	-	-
South Atlantic	24,162,983	6,396,156	1,030,970
Delaware	-	6,360,273	1,032,000
District of Columbia	-	-	-
Florida	24,362,357	6,411,199	1,031,061
Georgia	23,369,174	5,817,000	1,023,959
Maryland	-	-	-
North Carolina	24,367,116	5,836,680	1,030,000
South Carolina	25,127,106	5,806,043	1,028,000
Virginia	25,031,372	6,290,262	-
West Virginia	24,159,202	5,769,721	1,000,000
East South Central	22,496,692	5,844,135	1,028,568
Alabama	21,359,196	5,823,314	1,031,234
Kentucky	22,949,207	5,828,617	1,026,172
Mississippi	23,572,170	5,858,670	1,027,414
Tennessee	23,076,034	5,875,800	-
West South Central	15,954,433	6,125,422	1,022,641
Arkansas	17,722,050	5,926,641	1,022,000
Louisiana	16,065,257	6,087,774	1,032,632
Oklahoma	17,323,124	-	1,037,069
Texas	15,429,796	6,366,780	1,018,201
Mountain	19,918,012	5,748,364	1,016,797
Arizona	20,559,620	5,798,268	1,019,197
Colorado	19,478,600	5,284,592	1,010,281
Idaho	-	-	-
Montana	13,016,000	-	1,110,889
Nevada	22,408,986	-	1,019,996
New Mexico	18,778,000	5,712,000	1,014,655
Utah	23,855,600	5,873,538	1,046,000
Wyoming	17,610,254	5,856,189	1,031,000
Pacific Contiguous	17,748,424	5,880,000	1,017,917
California	-	-	1,016,880
Oregon	17,748,424	5,880,000	1,020,000
Washington	-	-	-
Pacific Noncontiguous	-	-	1,000,000
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	19,960,500	6,388,327	1,022,200

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
Stocks¹					
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
Stocks¹					
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 than 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
Stocks²						
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.

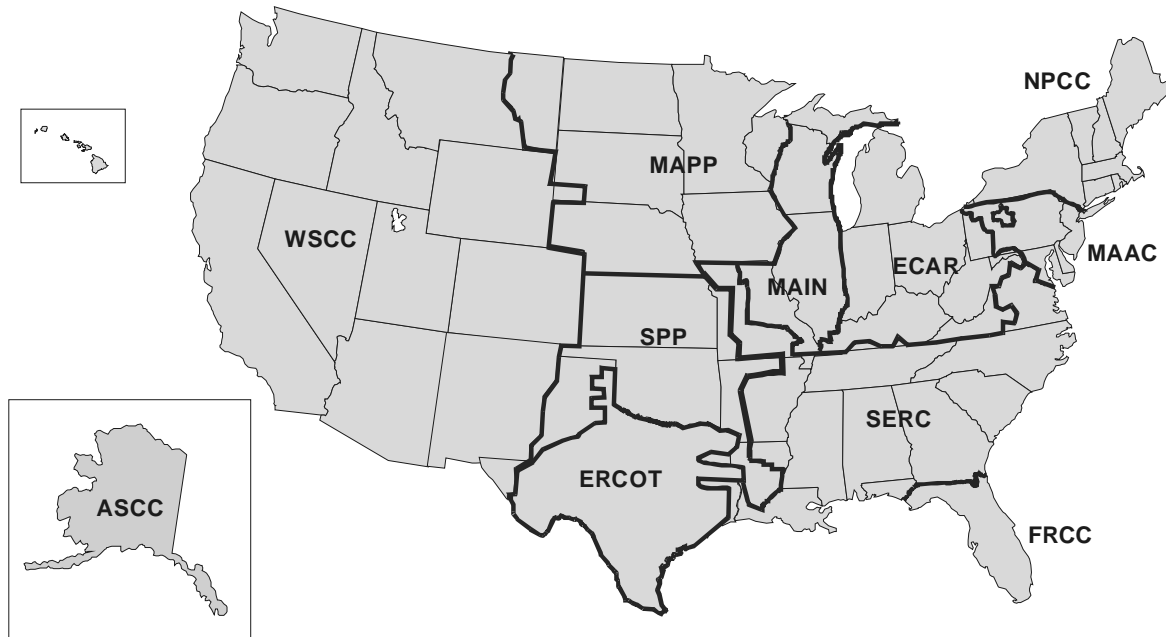
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute values is less than 0.05 percent.

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, November 2001
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other ¹
Alabama.....	-	-	-	-	-	-
Alaska.....	-	1.29	1.86	NM	-	-
Arizona.....	-	-	-	-	-	-
Arkansas.....	-	1.82	-	3.64	-	-
California.....	-	-	1.05	1.03	-	NM
Colorado.....	-	NM	1.42	8.82	-	-
Connecticut.....	-	NM	-	NM	-	-
Delaware.....	NM	7.65	-	-	-	-
Florida.....	-	0.04	0.44	-	-	-
Georgia.....	0.07	-	NM	5	-	NM
Hawaii.....	-	0.53	-	-	-	-
Idaho.....	-	-	-	2.34	-	-
Illinois.....	0.84	NM	NM	NM	-	-
Indiana.....	0.43	2.33	1.59	-	-	-
Iowa.....	0.79	NM	9.01	-	-	-
Kansas.....	-	3.32	NM	-	-	-
Kentucky.....	0.16	-	-	-	-	-
Louisiana.....	-	0.2	2.16	-	-	-
Maine.....	-	-	-	NM	-	-
Maryland.....	-	NM	NM	NM	-	-
Massachusetts.....	-	NM	NM	NM	-	-
Michigan.....	0.89	NM	5.48	NM	-	-
Minnesota.....	0.76	1.3	NM	1.71	-	-
Mississippi.....	0.72	NM	1.2	-	-	-
Missouri.....	0.58	3.46	2.72	NM	-	-
Montana.....	-	NM	-	0.74	-	-
Nebraska.....	1.13	NM	NM	9.97	-	-
Nevada.....	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-
New Jersey.....	NM	NM	-	-	-	-
New Mexico.....	0.21	-	6.33	NM	-	-
New York.....	NM	0.13	1.4	0.38	-	-
North Carolina.....	-	-	-	0.5	-	-
North Dakota.....	-	-	-	-	-	-
Ohio.....	0.28	3.22	NM	-	-	-
Oklahoma.....	-	NM	2.18	6.41	-	-
Oregon.....	-	-	-	-	-	-
Pennsylvania.....	5.61	NM	NM	NM	-	-
Rhode Island.....	-	NM	-	-	-	-
South Carolina.....	-	0.64	-	NM	-	-
South Dakota.....	-	NM	NM	-	-	-
Tennessee.....	-	-	-	-	-	-
Texas.....	-	7.61	0.34	9.42	-	-
Utah.....	-	NM	8.71	NM	-	-
Vermont.....	-	NM	-	NM	-	-
Virginia.....	-	0.07	-	-1.06	-	-
Washington.....	-	-	-	0.1	-	-
West Virginia.....	5.14	NM	NM	NM	-	-
Wisconsin.....	0.19	4.32	3.4	4.44	-	-
Wyoming.....	-	-	-	5.79	-	-

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, November 2001
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama.....	-	-	-
Alaska.....	-	1.18	2.18
Arizona.....	-	-	-
Arkansas.....	-	1.62	-
California.....	-	-	1.38
Colorado.....	-	NM	2.39
Connecticut.....	-	NM	-
Delaware.....	NM	8.62	-
Florida.....	-	0.05	0.56
Georgia.....	0.1	-	NM
Hawaii.....	-	0.6	-
Idaho.....	-	-	-
Illinois.....	0.8	NM	NM
Indiana.....	0.44	3.98	2.59
Iowa.....	0.73	NM	NM
Kansas.....	-	2.68	NM
Kentucky.....	0.19	-	-
Louisiana.....	-	0.2	2.79
Maine.....	-	-	-
Maryland.....	-	NM	NM
Massachusetts.....	-	NM	NM
Michigan.....	0.92	3.75	3.97
Minnesota.....	0.66	NM	NM
Mississippi.....	0.9	NM	1.66
Missouri.....	0.54	NM	4.21
Montana.....	-	NM	-
Nebraska.....	1.24	NM	NM
Nevada.....	-	-	-
New Hampshire.....	-	-	-
New Jersey.....	NM	NM	-
New Mexico.....	0.25	-	5.98
New York.....	NM	0.15	1.44
North Carolina.....	-	-	-
North Dakota.....	-	-	-
Ohio.....	0.35	4.04	NM
Oklahoma.....	-	NM	2.46
Oregon.....	-	-	-
Pennsylvania.....	5.82	NM	NM
Rhode Island.....	-	NM	-
South Carolina.....	-	0.74	-
South Dakota.....	-	NM	NM
Tennessee.....	-	-	-
Texas.....	-	7.87	0.46
Utah.....	-	NM	7.48
Vermont.....	-	NM	-
Virginia.....	-	0.09	-
Washington.....	-	-	-
West Virginia.....	5.58	NM	NM
Wisconsin.....	0.15	NM	3.09
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, November 2001
(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other ¹
New England	3.1	4.9	2.2	8.4	-	NM
Mid Atlantic	0.8	6.8	3.5	7.5	-	NM
East North Central	1.7	NM	6.4	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	1.3	NM	8.5	4.3	-	NM
East South Central	3.9	NM	NM	-	-	NM
West South Central	0.9	NM	2.2	2.0	-	NM
Mountain	1.0	1.9	6.9	8.1	-	NM
Pacific Contiguous	1.3	NM	4.1	NM	-	8.8
Pacific Noncontiguous	9.2	3.6	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, November 2001
(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	2.9	5.5	3.5	-	-
Mid Atlantic	1.0	NM	5.1	-	-
East North Central	1.8	NM	9.9	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.9	NM	8.8	-	-
East South Central	6.2	NM	NM	-	-
West South Central	2.0	NM	4.1	-	-
Mountain.....	1.1	NM	7.7	-	-
Pacific Contiguous.....	1.9	8.3	3.3	-	-
Pacific Noncontiguous.....	NM	2.9	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 outage 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 wathours (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.