

Electric Power Monthly December 2001

With Data for September 2001

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Office of Coal, Nuclear, Electric, and Alternate Fuels
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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 December 2001)

	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 9 months of the year, total U.S. net generation of electricity was 2,896 billion kilowatthours, 1 percent higher than the amount reported during the corresponding period in 2000. More than half (51 percent) of the generation was produced by coal-fired plants. This was followed by 20 percent from nuclear, 17 percent from gas, 6 percent from hydro, 4 percent from petroleum, and 2 percent from renewables.

Net Generation and Utility Retail Sales—September 2001

Net Generation. Total U.S. net generation of electricity was 310 billion kilowatthours, 3 percent below the amount reported in September 2000. Electric utilities generated 217 billion kilowatthours (70 percent of total generation) and nonutility power producers generated 93 billion kilowatthours (30 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 74 percent of net generation, followed by nuclear (20 percent) and renewable resources (6 percent, including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 70 percent of total generation, followed by 21 percent from nuclear, and 8 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 296 billion kilowatthours, slightly below the amount reported in September 2000. The residential sector had sales of 106 billion kilowatthours, 3 percent less than the amount reported in September 2000. Retail sales in the commercial sector were 5 percent higher while sales in the industrial sector were 13 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—July 2001

Coal. Receipts of coal at electric utilities totaled 68 million short tons, down 1 million short tons from the

level reported in August 2000. The sale and reclassification of plants to the nonutility sector is the primary reason for this decrease in receipts of coal. Year-to-date receipts totaled 515 million short tons, down from 541 million short tons received during the first 8 months of 2000.

The cost of coal delivered to electric utilities during August 2001 was \$1.23 per million Btu, up from \$1.19 per million Btu reported August 2000. The average delivered cost of spot market coal delivered in August 2001 was \$1.43 per million Btu, up from \$1.20 per million Btu reported during August 2000. Accounting for approximately 20 percent of all deliveries to electric utilities, the spot market cost usually reflects short term conditions affecting the coal markets.

Petroleum. Receipts of petroleum totaled 9 million barrels, down more than 2 million barrels from the level reported in August 2000. For the month, the average delivered cost of fuel oil was \$3.59 per million Btu, down from \$4.27 per million Btu reported in August 2000.

Gas. Receipts of gas totaled 277 billion cubic feet (Bcf), down from 332 Bcf reported in August 2000. The average cost of gas delivered to electric utilities was \$3.56 per million Btu, compared to \$4.29 per million Btu reported in August 2000. The sale and reclassification of electric plants continues to have a large effect on gas receipt data presented at the New England, Middle Atlantic, and Pacific Contiguous Census Divisions, as well as at the National level.

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

Utility	Plant	State	Nameplate Capacity (megawatts)	Date ^a	Buyer
Commonwealth Edison Co	Dresden 2	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Dresden 3	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Quad Cities 1	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Quad Cities 2	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Braidwood 1	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Braidwood 2	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Byron 1	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Byron 2	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	LaSalle 1	IL	1,170	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	LaSalle 2	IL	1,170	January 1, 2001	Exelon Generation, LLC
Philadelphia Electric Co	Conowingo	MD	474	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Chester	PA	56	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Cromby	PA	420	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Delaware	PA	392	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Eddystone	PA	1,569	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Falls	PA	64	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Moser	PA	64	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Muddy Run	PA	800	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Richmond	PA	198	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Schuylkill	PA	233	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Southwork	PA	74	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Croydon	PA	546	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Fairless Hills	PA	75	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Limerick 1	PA	1,138	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Limerick 2	PA	1,092	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Peachbottom 1	PA	1,152	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Peachbottom 2	PA	1,152	January 1, 2001	Exelon Corporation
Central Hudson G&E	Danskammer	NY	537	January 30, 2001	Dynergy Power Marketing
Central Hudson G&E	Roseton	NY	1,242	January 30, 2001	Dynergy Power Marketing
Northeast Nuclear Energy Co	Millstone 2	CT	910	March 31, 2001	Dominion Nuclear Connecticut, Inc
Northeast Nuclear Energy Co	Millstone 3	CT	1,253	March 31, 2001	Dominion Nuclear Connecticut, Inc
Delmarva P&L Co	Indian River	DE	801	June 22, 2001	NRG Energy
Delmarva P&L Co	Vienna	MD	181	June 22, 2001	NRG Energy
Consolidated Edison Co of NY	Indian Point 2	NY	1,310	September 6, 2001	Entergy Energy, LLC
Total			24,975		

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

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

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

Electricity Supply and Demand Forecast for 2001¹

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 projected to be under 1.0 percent in 2001 and 1.4 percent in 2002. This is compared with estimated demand growth in 2000 of 2.8 percent over 1999's level. Electricity demand growth is expected to be slower in the forecast years than it was in 2000 mainly because the economy is growing much more slowly than it was in 2000.
- The industrial sector has been impacted by the economic slowdown as well as by the high gas prices during the first half of 2001. Industrial demand growth for electricity is expected to be negative in 2001 compared to its 2000 level, falling by 48 billion kilowatthours (4.4 percent), but to revive somewhat in 2002 along with the economy. In 2001, growth in residential and commercial demand for electricity is expected to be 3.2 percent and 2.7 percent, respectively, due mainly to continued expansion of the customer base and weather effects. These two sectors (particularly the commercial sector) are expected to be weaker next year because of the lack of weather effects and very slow growth in commercial employment.
- During the upcoming winter months, total electricity demand growth is expected to be negative (down 0.9 percent) compared with last winter's demand growth of 4.6 percent due both to a weaker industrial economy and the assumption of normal weather.
- Hydropower generation by utilities and nonutilities collectively is expected to be down by 17.7 percent in 2001, due mainly to lower water levels. According to the National Oceanic and Atmospheric Administration, last winter was the second driest winter on record, after the 1976/77 winter. California's recent electricity needs further drained hydroelectric reservoirs.

¹Energy Information Administration, *Short-Term Energy Outlook: October 2001*, DOE/EIA-0202 (Washington, DC, October 2001), 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)

	2001				
	1 st	2 nd	3 rd	4 th	Year
Supply					
Net Utility Generation					
Coal	399.8	383.2	451.0	<i>401.6</i>	<i>1,635.4</i>
Petroleum	24.2	21.8	26.7	<i>13.9</i>	<i>86.5</i>
Natural Gas	45.7	69.1	90.8	<i>47.4</i>	<i>253.0</i>
Nuclear	135.8	130.1	138.6	<i>127.1</i>	<i>531.5</i>
Hydroelectric.....	50.4	50.8	47.2	<i>53.5</i>	<i>201.9</i>
Geothermal and Other ^a	0.6	0.6	0.6	<i>0.6</i>	<i>2.4</i>
Subtotal.....	656.5	655.5	754.8	<i>644.0</i>	<i>2,710.7</i>
Nonutility Generation ^b					
Coal	93.5	81.1	84.2	<i>80.0</i>	<i>338.7</i>
Petroleum.....	17.0	12.0	13.3	<i>10.5</i>	<i>52.8</i>
Natural Gas	78.4	83.9	104.9	<i>91.0</i>	<i>358.2</i>
Other Gaseous Fuels ^c	4.0	4.3	5.3	<i>4.8</i>	<i>18.5</i>
Nuclear.....	56.2	55.3	63.0	<i>57.8</i>	<i>232.4</i>
Hydroelectric	5.3	6.4	5.2	<i>5.9</i>	<i>22.9</i>
Geothermal and Other ^d	20.4	21.5	22.1	<i>20.7</i>	<i>84.7</i>
Subtotal.....	275.0	264.5	297.9	<i>270.7</i>	<i>1,108.1</i>
Total Generation.....	931.4	920.0	1,052.8	<i>914.6</i>	<i>3,818.8</i>
Net Imports	3.8	7.5	12.8	<i>7.9</i>	<i>32.1</i>
Total Supply.....	936.4	928.0	1,065.6	<i>922.6</i>	<i>3,852.5</i>
Losses and Unaccounted for ^e	39.4	72.0	66.0	<i>59.5</i>	<i>236.8</i>
Demand					
Electric Utility Sales					
Residential.....	322.0	269.1	360.1	<i>279.7</i>	<i>1,230.9</i>
Commercial.....	253.1	261.5	294.8	<i>256.4</i>	<i>1,065.8</i>
Industrial	248.5	252.6	265.9	<i>256.1</i>	<i>1,023.2</i>
Other	26.4	26.9	29.7	<i>26.5</i>	<i>109.5</i>
Subtotal.....	850.1	810.1	950.5	<i>818.8</i>	<i>3,429.5</i>
Nonutility Gener. for Own Use ^b	46.9	45.9	49.1	<i>44.3</i>	<i>186.2</i>
Total Demand	897.0	856.0	999.6	<i>863.1</i>	<i>3,615.7</i>

Memo

Nonutility Sales to Electric

Utilities^b **228.0** **218.6** **248.8** *226.4* *921.9*

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

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

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

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

^e Balancing item, mainly transmission and distribution losses.

Notes: • Minor discrepancies with other EIA published historical data are due to rounding. • Historical data are printed in bold, estimates and forecasts are in italic. • 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, September 2001

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i>	2000	2001	Normal to 2001	2000 to 2001
New England	140	173	127	-9	-27
Middle Atlantic	89	123	88	NM	NM
East North Central	102	142	145	42	2
West North Central	123	134	141	15	5
South Atlantic	19	41	40	NM	NM
East South Central	25	44	54	NM	NM
West South Central	5	19	22	NM	NM
Mountain	134	117	68	-49	-42
Pacific Contiguous	61	36	28	NM	NM
U.S. Average	69	86	76	NM	NM

“Normal” is based on calculations using temperature data from 1961 through 1990.

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, September 2001

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i>	2000	2001	Normal to 2001	2000 to 2001
New England	25	31	33	NM	NM
Middle Atlantic	68	70	56	NM	NM
East North Central	69	81	47	NM	NM
West North Central	94	130	74	NM	NM
South Atlantic	259	254	234	-10	-8
East South Central	218	240	202	-7	-16
West South Central	349	415	317	-9	-24
Mountain	153	203	223	46	10
Pacific Contiguous	122	133	130	7	-2
U.S. Average	154	172	144	-6	-16

*"Normal" is based on calculations using temperature data for 1961 through 1990.

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							
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 Cnergy Solution Tuscola	N	Tuscola Station	IL	TG3	5.5	Coal	ST
February							
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							
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							
ANP Bellingham Energy Co	N	ANP Bellingham Energy	MA	U2,GT21	447.0	Gas	GT
Calpine Constr Finance Corp	N	Westbrook Energy	ME	STG3	160.0	Waste Heat	CA
Calpine Construction Finance	N	South Point Energy	AZ	ST1	203.0	Waste Heat	CA
Duke Energy Lee County	N	Lee County Generating	IL	CT1,CT2,CT5	204.0	Gas	GT
				CT6,CT7,CT8	204.0	Gas	GT
Merck & Co Inc West Point	N	West Point Facility	PA	COG3	493.0	Gas	GT
May							
Arkansas Electric Coop	U	Fulton	AR	1	170.0	Gas	GT
Bellevue City of	U	Bellevue	IA	3	1.8	Petroleum	IC
Central Illinois Pub Serv	U	Kinmundy	IL	2	114.8	Gas	GT
Gainesville Regional Util	U	John R Kelly	FL	CT04	70.0	Gas	CT
Georgia Power Co	U	Dahlberg	GA	9,10	156.3	Gas	GT
Holton City Of	U	Holton	KS	12	3.1	Petroleum	IC
				13	3.1	Petroleum	IC
Indianapolis Power &	U	Georgetown	IN	GT4	62.5	Gas	GT
JEA	U	Brandy Branch	FL	2	158.6	Gas	GT
Lakeland City of	U	C D McIntosh Jr	FL	CT5	214.1	Gas	CT
Lincoln Electric System	U	Rokeby	NE	3	81.1	Gas	GT
Madelia City Of	U	Madelia	MN	1	3.1	Gas	IC
Michigan South Central	U	State St. Generating	MI	2	16.0	Petroleum	IC
Mississippi Power Co	U	Victor J Daniel Jr	MS	3	146.3	Gas	CT
				3ST	164.9	Waste Heat	CA
New Smyrna Beach Util	U	Field Street	CT	1,2	40.8	Petroleum	GT
New Ulm Public Util	U	New Ulm	MN	7	23.3	Petroleum	GT
Virginia Electric & Power	U	Ladysmith	VA	1	151.7	Gas	GT
				2	151.7	Gas	GT
AES Ironwood Inc	N	AES Ironwood	PA	CT1,CT2	404.0	Gas	CT
				ST4	202.0	Waste Heat	CA
Calcasieu Power LLC	N	Calcasieu Power LLC	LA	G102	157.0	Gas	GT
Duke Energy Lee County LLC	N	Lee County Generating	IL	CT3,CT4	136.0	Gas	GT
Heard County Power LLC	N	Heard Power County	GA	CT1,CT2,CT3	426.0	Gas	GT
NRG So Central Generating LLC	N	NRG Sterlington Power	LA	06,07	43.0	Gas	GT
ONEOK Power Marketing Co	N	Spring Creek Power	OK	CT01,CT02,CT03,CT04	306.0	Gas	GT
PEI Power II LLC	N	PEI Power II LLC	PA	GEN2	35.0	Gas	GT
PG&E Dispersed Generating Co	N	Chula Vista Power Plant	CA	GEN1	37.0	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	362.0	Gas	GT
University Park Energy LLC	N	University Park Energy	IL	UPG1,UPG2,UPG3	150.5	Gas	GT
				UPG4,UPG5,UPG6	150.5	Gas	GT
WFEC GENCO LLC	N	WFEC GENCO	OK	GEN1,GEN2	77.0	Gas	GT
Wolf Hills Energy LLC	N	Wolf Hills Energy LLC	VA	WHG1,WHG2,WHG3	150.6	Gas	GT
				WHG4,WHG5	100.4	Gas	GT

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
June							
American Mun Power	U	Seville	OH	1,2,3	5.3	Petroleum	IC
Austin Energy	U	Sand Hill	TX	SH1 thru SH4	174.8	Gas	GT
Bountiful City City of	U	Bountiful City	UT	1A	5.1	Gas	IC
Central Illinois Pub Serv	U	Grand Tower	IL	1(3)	213.3	Gas	CC
Central Illinois Pub Serv	U	Pinckneyville	IL	5,6,7	127.5	Gas	GT
Chambersburg Borough	U	Chambersburg Diesel	PA	7	3.1	Gas	IC
Dairyland Power Coop	U	Elk Mound	WI	1,2	61.2	Gas	CT
Empire District Electric	U	StateLine	MO	2(1)	129.0	Gas	CT
				2(3)	172.0	Gas	CA
Florida Power & Light	U	Martin	FL	CT1	153.9	Gas	GT
Great River Energy	U	Lakefield Junction	MN	MN1 thru MN6	433.5	Gas	GT
Greenwood Utilities Co	U	Henderson	MS	H4 thru H8	9.1	Petroleum	IC
				H9,H10,H11	4.1	Gas	IC
Kansas Gas & Electric	U	Gordon Evans EC	KS	GT3	130.9	Gas	GT
Kentucky Utilities Co	U	E W Brown	KY	5	105.0	Gas	GT
Louisville Gas & Electri	U	Paddys Run	KY	13	151.3	Gas	GT
Osage City City of	U	Osage City	KS	KS8,KS9,KS10	2.3	Petroleum	IC
Public Service Co of C	U	Fort St Vrain	CO	4	116.1	Gas	CT
Salt River Proj Ag I & P	U	Agua Fria	AZ	PV3	0.2	Solar	PV
Sleepy Eye Public Util	U	Sleepy Eye	MN	NEW	2.0	Petroleum	IC
Springville City of	U	Whitehead	UT	K5	2.5	Gas	IC
Tennessee Valley Autho	U	Lagoon Creek	TN	GT1 thru GT6	431.4	Gas	GT
Tucson Electric Power Co	U	Demoss Petrie	AZ	GT2	72.3	Gas	GT
Wolverine Pwr Supply	U	Gaylord	MI	1,2,3	56.5	Gas	GT
Ameren Energy Generating Co	N	Columbia Energy Center	MO	CT01-CT04	173.0	Gas	GT
Attala Generating Co LLC	N	Attala Generating Co	MS	AO1,AO2	289.0	Gas	GT
				AO3	167.0	Waste Heat	ST
BASF Fina Petrochemicals Ltd	N	NROC Cogeneration	TX	UN1,UN2	71.0	Gas	GT
Black Hills Corporation	N	BHG Gas Turbine #2	WY	1	34.0	Gas	GT
Calpine Corp	N	Channel Energy Center	TX	CTG1	157.0	Gas	GT
Caterpillar Inc	N	Caterpillar Inc	IN	R12	0.4	Petroleum	IC
Channel Energy Center LLC	N	Channel Energy Center	TX	CTG1,CTG2,CTG3	439.0	Gas	CT
				STG1	163.0	Waste Heat	CA
Commonwealth Chesapeake Co LLC	N	Commonwealth	VA	UNT4,UNT5,UNT6	168.0	Petroleum	IC
Cordova Energy Co LLC	N	Cordova Energy Center	IL	PT21,PTII	396.0	Gas	CT
				PT31	198.0	Gas	CA
DPL Energy Inc	N	Darby Electric	OH	GT1,GT2	159.0	Gas	GT
DPL Energy Inc	N	Montpelier Electric	IN	GT1-GT4	200.0	Gas	GT
Duke Energy Hinds LLC	N	Duke Energy Hinds LLC	MS	HO1,HO2	292.0	Gas	CT
				HO3	95.0	Waste Heat	CA
Duke Energy McClain LLC	N	McClain Energy Facility	OK	CT1,CT2	284.0	Gas	CT
				ST1	163.0	Waste Heat	CA
Exelon Generation Company	N	Exelon LaPorte	TX	GT1,GT2	716.0	Gas	GT
Front Range Energy Associate	N	KQ1	CO	G1-G4	145.0	Gas	GT
GenTex Pwr Co & Calpine Const	N	Lost Pines I Power	TX	GEN1, GEN2	336.0	Gas	CT
				GEN3	175.0	Waste Heat	CA
Hays Energy Project	N	Hays Energy LP	TX	STK1	145.0	Gas	GT
Lakefield Junction LP	N	Lakefield Junction	MN	CT05,CT06	152.0	Gas	GT
LG&E Power Monroe LLC	N	LG&E Monroe Energy	GA	101G,102G,103G	520.0	Gas	GT
Mirant Corporation	N	Mirant Texas LP Bosque	TX	GT-3	145.0	Gas	CT
				GT-4	71.0	Waste Heat	CA
Mirant Zeeland LLC	N	Mirant Zeeland	MI	1,2,5	475.0	Gas	CT
				3,4	327.0	Waste Heat	CA
Orion Power Midwest LP	N	Ceredo Generating	WV	05,06	74.0	Gas	GT
Perryville Energy Partners	N	Perryville Power Station	LA	CT-1	148.0	Gas	CT
Pinnacle West Energy Corp	N	West Phoenix CC4	AZ	GE	102.0	Gas	GT
Reliant Energy Channelview LP	N	Reliant Energy	TX	GT4	165.0	Gas	CT
Reliant Energy Pwr Gen Inc	N	Reliant Energy Aurora	IL	CTG2,CTG3,CTG7,CTG9,CT10	543.0	Gas	GT
RockGen Energy LLC	N	RockGen Energy Center	WI	01,02,03	636.0	Gas	GT
Seven Oaks Land Co Inc	N	Oak Ridge Station 1	NH	GEN3	19.0	Petroleum	ST
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG1,GTG3	311.0	Gas	GT
Warren Power LLC	N	Warren Peaking Power	TX	A001,A002	159.0	Gas	GT
Whiting Clean Energy Inc	N	Whiting Clean Energy	IN	CT1,CT2	286.0	Gas	CT
				ST1	183.0	Waste Heat	CA
July							
American Mun Power	U	Galion	OH	1,2,3	5.3	Petroleum	IC
Central Illinois Pub Serv	U	Pinckneyville	IL	8	42.5	Gas	GT
Earlville City of	U	Earlville	IA	1	1.8	Petroleum	IC
Garland City of	U	Ray Olinger	TX	4	70.3	Gas	GT

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 Capacity (megawatts) ¹	Energy Source	Unit Type Code
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.....	N	Exelon LaPorte	TX	GT3	36.0	Gas	GT
FPL Energy Vansycle LLC.....	N	Stateline	WA	WND	166.0	Wind	WT
Handsome Lake Energy LLC.....	N	Handsome Lake Energy	PA	GTC1-GTC4,GTO4,GTO5	250.0	Gas	GT
Hays Energy LP.....	N	Hays Energy Project	TX	STK2	230.0	Gas	GT
Lake Road Trust Ltd	N	Lake Road Generating	CT	U1	289.0	Gas	GT
Midlothian Energy LP.....	N	Midlothian Energy	TX	STK5	249.0	Gas	CS
Mobile Energy LLC	N	Hog Bayou Energy	AL	CT01	172.0	Gas	GT
				ST01	65.0	Waste Heat	CA
Odessa-Ector Pwr Partners LP	N	Odessa-Ector Generating	TX	CTG1,CTG2	302.0	Gas	CT
				STG1	192.0	Waste Heat	CA
PSEG Fossil LLC	N	Kearny Generating	NJ	N123,N124	103.0	Gas	GT
Riverside Generating Co LLC.....	N	Riverside Generating Co	KY	GTG1,GTG2,GTG3	471.0	Gas	GT
TBS Properties.....	N	CNN Center	GA	DCK4,DCK5	3.4	Petroleum	IC
Tenaska Gateway Partners Ltd.....	N	Tenaska Georgia	TX	GTG1,GTG2,GTG3	473.0	Gas	CT
				STG1	335.0	Waste Heat	CA
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG2	156.0	Gas	GT
Warren Power LLC	N	Warren Peaking Power	TX	A003,A004	156.0	Gas	GT
August							
Delmarva Power & Light.....	U	Hay Road	DE	5,6,7	267.0	Gas	CT
Fairfax City of	U	Fairfax	MN	2A	2.0	Petroleum	IC
Power Authority of State NY	U	North 1st	NY	NO1	40.0	Gas	GT
Power Authority of State NY	U	Vernon Blvd	NY	VG02	34.0	Gas	GT
Calpine Corporation	N	Los Medanos Energy	CA	724,T448	387.0	Gas	CT
				725	146.0	Waste Heat	CA
Commonwealth Chesapeake Co LLC.....	N	Commonwealth	VA	UNT7	56.0	Petroleum	IC
Exelon Generation Company.....	N	Exelon LaPorte	TX	GT4	36.0	Gas	GT
Fountain Valley Power LLC.....	N	Fountain Valley Power	CO	S1-S6	309.0	Gas	GT
Midlothian Energy LP.....	N	Midlothian Energy	TX	STK6	249.0	Gas	CS
Odessa-Ector Pwr Partners LP	N	Odessa-Ector Generating	TX	CTG3,CTG4	302.0	Gas	CT
				STG2	190.0	Waste Heat	CA
Pfizer Inc.....	N	Pfizer Inc	CT	TG5	6.0	Waste Heat	ST
PG&E Dispersed Generating Co	N	Escondido Power Plant	CA	GEN1	37.0	Gas	GT
Phelps Dodge Corp.....	N	Chino Mines Co	NM	9	41.0	Gas	CT
PSEG Fossil LLC	N	Kearny Generating	NJ	N121,N122	103.0	Gas	GT
September							
Idaho Power Co	U	Mountain Home	ID	2,3	74.2	Gas	CT
Cal Peak Power LLC.....	N	CalPeak Power Lonestar	CA	CPP4	42.0	Gas	GT
Cal Peak Power LLC.....	N	CalPeak Power	CA	CPP7	42.0	Gas	GT
Dearborn Indstrl Gen LLC.....	N	Dearborn Industrial	MI	GT1,GT2	296.0	Gas	CT
				ST1	215.0	Waste Heat	CA
Rathdrum Power LLC.....	N	Rathdrum Power LLC	NC	CTG1	146.0	Gas	CT
				STG1	94.0	Waste Heat	CA
Resource Technolgy 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
Total Capacity of Newly Added Units.....	-	-	-	-	29,167.6	-	-
Total Capacity of Retired Units	-	-	-	-	16.2	-	-
US Total Capacity	-	-	-	-	840,676.3	-	-

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	September 2001	August 2001	September 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	157,283	187,390	164,770	1,485,337	1,469,310	1.1
Petroleum ³	7,510	14,666	10,224	108,504	73,809	47.0
Gas	60,033	77,073	57,647	495,059	473,864	4.5
Nuclear Power	63,332	68,339	61,549	578,170	571,193	1.2
Hydroelectric (Pumped Storage) ⁴	-727	-351	-641	-4,411	-4,239	4.1
Renewable						
Hydroelectric (Conventional)	15,036	18,643	18,515	167,335	221,419	-24.4
Geothermal	1,142	1,171	1,208	10,483	10,400	0.8
Biomass	5,373	5,687	5,239	49,232	48,044	2.5
Wind	566	677	380	5,564	3,750	48.3
Photovoltaic/Solar	125	122	94	703	693	1.4
All Energy Sources	309,675	373,417	318,985	2,895,974	2,868,242	1.0
Consumption²						
Coal (1,000 short tons)	81,069	96,709	82,656	759,896	739,101	2.8
Petroleum (1,000 barrels) ⁵	11,340	23,781	16,231	176,567	116,175	52.0
Gas (1,000 Mcf)	623,527	799,751	590,715	5,167,133	4,921,149	5.0
Stocks (end-of-month)²						
Coal (1,000 short tons)	128,478	123,808	118,896	-	-	-
Petroleum (1,000 barrels) ⁶	51,435	49,466	42,829	-	-	-
Nonutility						
Net Generation (Million kWh)¹						
Coal	28,254	34,747	24,967	270,672	193,167	40.1
Petroleum ³	2,272	5,609	2,735	40,919	23,451	74.5
Gas	34,864	42,033	30,281	285,301	239,227	19.3
Nuclear Power	19,521	20,123	7,028	171,918	26,908	538.9
Hydroelectric (Pumped Storage) ⁴	-65	-57	-71	-483	-422	14.3
Renewable						
Hydroelectric (Conventional)	927	1,133	2,162	15,564	19,742	-21.2
Geothermal	1,129	1,155	1,197	10,370	10,285	0.8
Biomass	5,187	5,484	5,076	47,552	46,464	2.3
Wind	562	674	379	5,528	3,730	48.2
Solar	125	122	94	700	691	1.3
All Energy Sources	92,778	111,024	73,849	848,042	563,242	50.6
Consumption¹						
Coal (1,000 short tons)	14,006	17,699	11,931	136,114	94,295	44.3
Petroleum (1,000 barrels) ⁵	3,335	9,309	3,910	66,033	32,930	100.5
Gas (1,000 Mcf)	369,619	439,810	307,180	3,020,881	2,458,706	22.9
Stocks (end-of-month)¹						
Coal (1,000 short tons)	28,174	26,114	16,020	-	-	-
Petroleum (1,000 barrels)	18,230	16,486	11,784	-	-	-
Electric Utility						
Net Generation (Million kWh)³						
Coal	129,029	152,643	139,802	1,214,665	1,276,143	-4.8
Petroleum ³	5,238	9,056	7,488	67,585	50,358	34.2
Gas	25,169	35,040	27,366	209,758	234,637	-10.6
Nuclear Power	43,811	48,215	54,521	406,252	544,285	-25.4
Hydroelectric (Pumped Storage) ⁴	-662	-294	-570	-3,929	-3,817	2.9
Renewable						
Hydroelectric (Conventional)	14,108	17,510	16,352	151,770	201,677	-24.7
Geothermal	13	16	11	113	114	-1.5
Biomass	186	203	163	1,680	1,580	6.3
Wind	3	3	2	35	20	73.1
Photovoltaic	*	*	*	3	2	26.8
All Energy Sources	216,897	262,393	245,137	2,047,932	2,305,000	-11.2
Consumption²						
Coal (1,000 short tons)	67,062	79,010	70,725	623,783	644,806	-3.3
Petroleum (1,000 barrels) ⁵	8,004	14,472	12,321	110,534	83,245	32.8
Gas (1,000 Mcf)	253,907	359,940	283,535	2,146,251	2,462,443	-12.8
Stocks (end-of-month)²						
Coal (1,000 short tons)	100,304	97,694	102,876	-	-	-
Petroleum (1,000 barrels) ⁶	33,205	32,980	31,046	-	-	-

See footnotes at end of table.

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

Items	September 2001	August 2001	September 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)⁷						
Residential	105,805	128,616	109,078	940,559	908,715	3.5
Commercial	98,086	106,647	93,563	825,486	785,256	5.1
Industrial	81,132	85,471	91,737	746,028	804,698	-7.3
Other ⁸	NM	11,358	10,167	87,764	83,242	5.4
All Sectors	296,225	332,093	304,545	2,599,838	2,581,911	0.7
Revenue (Million Dollars)⁷						
Residential	9,226	11,420	9,268	79,731	75,064	6.2
Commercial	7,834	8,634	7,008	64,258	56,842	13.0
Industrial	4,176	4,546	4,302	37,945	35,775	6.1
Other ⁸	NM	669	670	5,296	5,333	-0.7
All Sectors	21,883	25,268	21,248	187,225	173,014	8.2
Average Revenue/kWh (Cents)⁷						
Residential	8.72	8.88	8.50	8.48	8.26	2.6
Commercial	7.99	8.10	7.49	7.78	7.24	7.5
Industrial	5.15	5.32	4.69	5.09	4.45	14.4
Other ⁸	NM	5.89	6.59	6.03	6.41	-5.8
All Sectors	7.39	7.61	6.98	7.20	6.70	7.5
	August 2001⁹	July 2001⁹	August 2000⁹	Year To Date		
				2001⁹	2000⁹	Difference (percent)
Receipts						
Coal (1,000 short tons) ¹⁰	67,986	65,920	69,160	515,444	541,034	-4.7
Petroleum (1,000 barrels) ¹⁰	8,965	11,282	11,412	91,225	59,050	54.5
Gas (1,000 Mcf).....	277,039	282,929	332,154	1,544,691	1,907,321	-19.0
Cost (cents/million Btu)¹¹						
Coal	123.3	122.5	118.5	123.5	120.4	2.5
Petroleum ¹²	359.0	367.0	426.5	411.2	424.0	-3.0
Gas ¹³	355.8	374.3	429.4	508.1	371.3	36.9

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 September 2001 was 2,827 million kilowatthours.

⁵ The September 2001 petroleum coke consumption was 144,939 short tons for electric utilities and 341,975 short tons for nonutilities.

⁶ The September 2001 petroleum coke stocks were 317,524 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; values for 2000 have been adjusted to reflect the Form, EIA-861 annual Total. See Technical Notes for the adjustment methodology. 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 August 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 August 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

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: • 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 September 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	13,447	13	190	216,897
Total.....	1,214,665	67,585	209,758	406,252	147,842	113	1,718	2,047,932
Year to Date								
2001	1,214,665	67,585	209,758	406,252	147,842	113	1,718	2,047,932
2000	1,276,143	50,358	234,637	544,285	197,860	114	1,603	2,305,000
1999	1,342,699	75,394	240,238	542,388	233,211	1,658	1,539	2,437,128

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 September 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.....	202,585	129,029	5,238	25,169	43,811	-662
Total.....	1,894,331	1,214,665	67,585	209,758	406,252	-3,929
Year to Date						
2001.....	1,894,331	1,214,665	67,585	209,758	406,252	-3,929
2000.....	2,101,606	1,276,143	50,358	234,637	544,285	-3,817
1999.....	2,195,998	1,342,699	75,394	240,238	542,388	-4,722

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 September 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 September 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.....	14,311,919	14,108,485	13,057	186,499	3,493	385	NA
Total.....	153,600,937	151,770,493	112,520	1,679,997	35,196	2,731	-
Year to Date							
2001.....	153,600,937	151,770,493	112,520	1,679,997	35,196	2,731	NA
2000.....	203,393,924	201,676,952	114,274	1,580,215	20,329	2,154	NA
1999.....	241,129,680	237,932,811	1,657,844	1,520,097	16,455	2,473	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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	38,116	48,167	42,969	384,168	394,947	-2.7
ERCOT	18,215	22,909	21,982	169,140	189,059	-10.5
FRCC	14,895	17,104	15,473	126,505	124,414	1.7
MAAC	858	1,208	5,003	9,424	106,979	-91.2
MAIN	10,036	12,273	16,769	94,739	158,701	-40.3
MAPP (U.S.)	13,934	16,011	13,923	128,132	130,981	-2.2
NPCC (U.S.)	6,396	7,856	9,035	63,672	85,159	-25.2
SERC	51,196	62,818	53,668	487,541	488,568	-0.2
SPP	27,863	33,466	26,390	240,724	232,737	3.4
WSCC (U.S.)	34,418	39,638	38,979	335,430	384,876	-12.8
Contiguous U.S.	215,927	261,449	244,192	2,039,474	2,296,421	-11.2
ASCC	426	374	382	3,651	3,620	0.9
Hawaii	543	570	563	4,806	4,960	-3.1
Noncontiguous U.S.	969	944	945	8,458	8,580	-1.4
U.S. Total	216,897	262,393	245,137	2,047,932	2,305,000	-11.2

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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	1,777	1,917	3,176	17,317	28,744	-39.8
Connecticut	41	48	1,489	3,014	12,432	-75.8
Maine	*	*	*	2	2	3.2
Massachusetts	93	165	115	1,196	1,327	-9.9
New Hampshire	1,232	1,268	1,191	9,559	11,022	-13.3
Rhode Island	*	2	1	10	8	24.6
Vermont	410	433	380	3,537	3,953	-10.5
Mid Atlantic	6,838	9,204	11,432	71,793	159,992	-55.1
New Jersey	145	259	160	1,440	24,949	-94.2
New York	4,620	5,939	5,881	46,355	56,360	-17.8
Pennsylvania	2,073	3,006	5,390	23,998	78,682	-69.5
East North Central	33,177	41,800	42,526	328,896	390,917	-15.9
Illinois	2,362	3,133	8,790	23,183	87,710	-73.6
Indiana	9,356	10,962	9,587	86,592	88,072	-1.7
Michigan	6,435	9,274	7,915	74,516	65,124	14.4
Ohio	10,868	13,101	11,618	102,672	108,518	-5.4
Wisconsin	4,157	5,329	4,617	41,933	41,493	1.1
West North Central	22,834	26,903	22,699	207,992	208,083	*
Iowa	3,065	3,749	3,215	29,354	29,659	-1.0
Kansas	3,651	4,429	3,869	34,143	34,325	-0.5
Minnesota	3,698	4,014	3,640	33,088	34,495	-4.1
Missouri	6,651	8,126	6,383	59,875	56,743	5.5
Nebraska	2,695	2,953	2,359	23,442	21,999	6.6
North Dakota	2,300	2,807	2,349	22,528	23,342	-3.5
South Dakota	775	826	884	5,561	7,520	-26.1
South Atlantic	50,557	63,459	56,500	485,416	522,316	-7.1
Delaware	248	301	241	2,559	3,230	-20.8
District of Columbia	-	-	6	-	83	-
Florida	15,347	17,825	16,206	132,221	130,927	1.0
Georgia	8,592	11,061	9,559	86,515	89,084	-2.9
Maryland	141	199	1,410	1,465	27,854	-94.7
North Carolina	8,996	11,370	8,577	84,661	84,854	-0.2
South Carolina	7,093	8,549	7,835	66,404	69,510	-4.5
Virginia	4,580	6,362	5,306	48,431	49,490	-2.1
West Virginia	5,537	7,792	7,360	63,137	67,285	-6.2
East South Central	29,910	33,499	27,654	260,580	243,265	7.1
Alabama	10,496	11,895	10,478	89,865	87,295	2.9
Kentucky	6,917	8,180	7,171	64,225	60,612	6.0
Mississippi	4,672	4,685	2,805	34,524	24,978	38.2
Tennessee	7,826	8,739	7,200	71,965	70,379	2.3
West South Central	35,397	43,797	40,092	322,088	347,799	-7.4
Arkansas	3,914	4,231	3,818	33,152	32,070	3.4
Louisiana	4,538	5,773	4,833	39,813	45,038	-11.6
Oklahoma	4,283	5,529	4,573	38,981	40,196	-3.0
Texas	22,662	28,264	26,868	210,143	230,495	-8.8
Mountain	21,825	25,111	24,337	211,697	215,414	-1.7
Arizona	6,977	7,822	7,613	66,677	65,636	1.6
Colorado	3,345	3,826	3,410	31,702	29,814	6.3
Idaho	434	776	599	5,414	8,674	-37.6
Montana	313	349	376	3,351	5,318	-37.0
Nevada	2,263	2,531	2,604	21,326	21,527	-0.9
New Mexico	2,504	2,784	2,919	24,456	24,837	-1.5
Utah	3,086	3,202	3,014	25,971	26,843	-3.2
Wyoming	2,905	3,820	3,802	32,800	32,765	0.1
Pacific Contiguous	13,612	15,760	15,785	133,695	179,875	-25.7
California	6,105	7,421	6,738	54,231	69,335	-21.8
Oregon	2,562	2,737	2,970	28,810	35,239	-18.2
Washington	4,945	5,602	6,077	50,654	75,300	-32.7
Pacific Noncontiguous	969	944	936	8,458	8,595	-1.6
Alaska	426	374	381	3,651	3,623	0.8
Hawaii	543	570	556	4,806	4,974	-3.4
U.S. Total	216,897	262,393	245,137	2,047,932	2,305,000	-11.2

* = 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	September 2001	August 2001	September 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	396	438	439	3,504	3,700	-5.3	20.2	12.9
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	43	98	93	802	841	-4.6	67.1	63.4
New Hampshire	353	340	346	2,702	2,859	-5.5	28.3	25.9
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	1,671	2,005	2,260	15,070	39,333	-61.7	21.0	24.6
New Jersey	130	184	155	1,234	4,995	-75.3	85.7	20.0
New York	144	178	387	1,348	2,864	-52.9	2.9	5.1
Pennsylvania	1,397	1,643	1,719	12,489	31,474	-60.3	52.0	40.0
East North Central	29,389	35,496	30,822	280,022	286,405	-2.2	85.1	73.3
Illinois	2,322	3,001	2,302	22,664	24,578	-7.8	97.8	28.0
Indiana	9,256	10,713	9,330	85,373	86,572	-1.4	98.6	98.3
Michigan	5,448	6,511	5,842	51,006	49,952	2.1	68.4	76.7
Ohio	9,260	11,371	10,022	90,605	95,331	-5.0	88.2	87.8
Wisconsin	3,103	3,900	3,326	30,373	29,972	1.3	72.4	72.2
West North Central	17,398	20,457	17,018	161,428	157,568	2.4	77.6	75.7
Iowa	2,561	3,210	2,737	25,502	25,311	0.8	86.9	85.3
Kansas	2,670	3,027	2,889	24,064	24,108	-0.2	70.5	70.2
Minnesota	2,534	2,966	2,367	22,704	23,574	-3.7	68.6	68.3
Missouri	5,430	6,392	5,207	49,721	46,105	7.8	83.0	81.3
Nebraska	1,689	1,881	1,329	15,224	14,098	8.0	64.9	64.1
North Dakota	2,205	2,683	2,193	21,450	21,629	-0.8	95.2	92.7
South Dakota	308	299	295	2,763	2,742	0.8	49.7	36.5
South Atlantic	27,619	35,510	33,115	276,637	304,729	-9.2	57.0	58.3
Delaware	NM	NM	217	2,333	2,465	-5.4	91.2	76.3
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,139	5,889	5,817	48,623	51,027	-4.7	36.8	39.0
Georgia	5,754	7,702	6,831	58,071	60,350	-3.8	67.1	67.7
Maryland	-	-	-	-	-	-	-	-
North Carolina	5,582	7,308	5,802	53,216	53,003	0.4	62.9	62.5
South Carolina	3,050	3,680	3,195	28,897	28,497	1.4	43.5	41.0
Virginia	2,380	2,949	2,735	22,832	25,257	-9.6	47.1	51.0
West Virginia	5,504	7,730	7,299	62,665	66,772	-6.2	99.3	99.2
East South Central	19,318	21,741	20,374	174,848	171,318	2.1	67.1	70.4
Alabama	6,246	7,253	7,024	54,732	57,032	-4.0	60.9	65.3
Kentucky	6,634	7,401	6,987	60,834	58,496	4.0	94.7	96.5
Mississippi	1,609	1,671	1,218	13,727	10,135	35.4	39.8	40.6
Tennessee	4,829	5,416	5,145	45,555	45,655	-0.2	63.3	64.9
West South Central	17,332	19,011	18,087	152,055	158,039	-3.8	47.2	45.4
Arkansas	2,299	2,298	2,431	18,044	17,896	0.8	54.4	55.8
Louisiana	1,076	1,183	830	7,920	11,162	-29.0	19.9	24.8
Oklahoma	2,606	3,092	2,796	24,168	24,891	-2.9	62.0	61.9
Texas	11,351	12,437	12,030	101,922	104,089	-2.1	48.5	45.2
Mountain	15,498	17,577	17,326	147,697	149,003	-0.9	69.8	69.2
Arizona	3,208	3,548	3,499	29,922	29,942	-0.1	44.9	45.6
Colorado	2,787	3,217	2,919	26,930	26,004	3.6	84.9	87.2
Idaho	-	-	-	-	-	-	-	-
Montana	17	26	25	226	247	-8.6	6.7	4.6
Nevada	1,545	1,695	1,687	13,089	13,933	-6.1	61.4	64.7
New Mexico	2,196	2,371	2,615	21,292	21,641	-1.6	87.1	87.1
Utah	2,947	3,049	2,888	24,449	25,497	-4.1	94.1	95.0
Wyoming	2,797	3,671	3,693	31,788	31,739	0.2	96.9	96.9
Pacific Contiguous	391	390	343	3,256	5,892	-44.7	2.4	3.3
California	-	-	-	-	-	-	-	-
Oregon	391	390	343	3,256	2,612	24.7	11.3	7.4
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	17	18	18	149	155	-4.1	1.8	1.8
Alaska	17	18	18	149	155	-4.1	4.1	4.3
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	129,029	152,643	139,802	1,214,665	1,276,143	-4.8	59.3	55.4

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 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	September 2001	August 2001	September 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	25	105	9	519	519	*	3.0	1.8
Connecticut	NM	NM	1	10	6	58.9	0.3	0.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	2	116	70	66.7	9.7	5.3
New Hampshire	21	84	1	349	410	-14.9	3.7	3.7
Rhode Island	NM	NM	1	10	8	24.6	100.0	100.0
Vermont	NM	NM	4	33	24	37.5	0.9	0.6
Mid Atlantic	548	934	1,238	8,652	8,681	-0.3	12.1	5.4
New Jersey	NM	NM	10	219	282	-22.4	15.2	1.1
New York	477	788	1,151	7,581	7,136	6.2	16.4	12.7
Pennsylvania	NM	NM	78	852	1,262	-32.5	3.5	1.6
East North Central	117	289	192	1,504	1,849	-18.6	0.5	0.5
Illinois	NM	NM	8	97	127	-23.3	0.4	0.1
Indiana	34	79	96	297	647	-54.1	0.3	0.7
Michigan	NM	134	53	634	731	-13.3	0.9	1.1
Ohio	27	36	21	334	232	43.6	0.3	0.2
Wisconsin	11	25	14	141	111	27.7	0.3	0.3
West North Central	124	225	70	1,722	831	107.2	0.8	0.4
Iowa	NM	NM	13	84	69	21.5	0.3	0.2
Kansas	NM	66	7	575	185	211.4	1.7	0.5
Minnesota	52	45	32	431	362	19.3	1.3	1.0
Missouri	64	83	11	530	147	260.3	0.9	0.3
Nebraska	NM	NM	2	28	27	5.3	0.1	0.1
North Dakota	2	2	5	25	35	-29.4	0.1	0.1
South Dakota	NM	NM	1	50	7	623.6	0.9	0.1
South Atlantic	3,346	5,966	4,772	38,050	30,674	24.0	7.8	5.9
Delaware	20	NM	23	196	345	-43.4	7.6	10.7
District of Columbia	-	-	-	-	83	-	-	100.0
Florida	3,146	5,055	4,489	32,618	26,284	24.1	24.7	20.1
Georgia	14	28	60	275	533	-48.3	0.3	0.6
Maryland	NM	NM	17	136	1,152	-88.2	9.3	4.1
North Carolina	12	31	18	371	259	43.4	0.4	0.3
South Carolina	4	45	13	194	158	22.8	0.3	0.2
Virginia	123	713	115	4,066	1,680	142.1	8.4	3.4
West Virginia	NM	NM	32	194	180	7.6	0.3	0.3
East South Central	251	609	479	5,751	1,762	226.3	2.2	0.7
Alabama	7	8	5	228	109	108.6	0.3	0.1
Kentucky	10	10	7	87	80	8.9	0.1	0.1
Mississippi	228	582	441	5,120	1,248	310.2	14.8	5.0
Tennessee	6	10	27	316	325	-2.8	0.4	0.5
West South Central	83	214	92	4,042	336	1,102.9	1.3	0.1
Arkansas	61	122	34	569	127	347.5	1.7	0.4
Louisiana	15	79	46	1,626	85	1,803.4	4.1	0.2
Oklahoma	NM	NM	1	145	7	2,015.8	0.4	*
Texas	NM	NM	11	1,702	117	1,359.4	0.8	0.1
Mountain	165	108	36	1,434	240	496.6	0.7	0.1
Arizona	3	5	12	302	71	324.0	0.5	0.1
Colorado	NM	NM	5	144	43	233.6	0.5	0.1
Idaho	*	*	*	4	1	361.1	0.1	*
Montana	NM	NM	*	1	*	-	*	*
Nevada	149	88	9	891	34	2,542.5	4.2	0.2
New Mexico	5	2	2	24	20	17.4	0.1	0.1
Utah	NM	NM	5	44	42	5.6	0.2	0.2
Wyoming	3	4	3	25	29	-14.5	0.1	0.1
Pacific Contiguous	3	5	14	569	81	598.8	0.4	*
California	3	5	14	306	73	316.2	0.6	0.1
Oregon	*	*	*	87	5	1,608.9	0.3	*
Washington	*	*	*	176	3	6,101.5	0.3	*
Pacific Noncontiguous	576	602	586	5,342	5,385	-0.8	63.2	62.7
Alaska	35	34	31	551	424	29.8	15.1	11.7
Hawaii	541	567	554	4,792	4,961	-3.4	99.7	99.7
U.S. Total	5,238	9,056	7,488	67,585	50,358	34.2	3.3	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	September 2001	August 2001	September 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	57	NM	29	196	405	-51.5	1.1	1.4
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	43	NM	NM	170	261	-34.9	14.2	19.6
New Hampshire	14	2	*	16	77	-78.8	0.2	0.7
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	10	10	67	-84.9	0.3	1.7
Mid Atlantic	1,071	NM	676	6,462	9,452	-31.6	9.0	5.9
New Jersey	5	40	9	99	1,604	-93.8	6.9	6.4
New York	1,048	1,380	648	6,142	7,664	-19.9	13.2	13.6
Pennsylvania	NM	NM	19	221	184	20.0	0.9	0.2
East North Central	315	NM	336	3,621	3,647	-0.7	1.1	0.9
Illinois	NM	NM	NM	370	174	112.4	1.6	0.2
Indiana	24	123	113	493	416	18.5	0.6	0.5
Michigan	180	NM	125	1,683	1,990	-15.4	2.3	3.1
Ohio	NM	NM	24	338	357	-5.3	0.3	0.3
Wisconsin	69	164	50	738	711	3.8	1.8	1.7
West North Central	NM	1,517	779	6,073	6,262	-3.0	2.9	3.0
Iowa	36	NM	35	378	272	38.9	1.3	0.9
Kansas	NM	NM	313	1,790	2,471	-27.5	5.2	7.2
Minnesota	NM	NM	22	364	357	1.9	1.1	1.0
Missouri	340	743	329	2,946	2,626	12.2	4.9	4.6
Nebraska	NM	58	49	299	353	-15.2	1.3	1.6
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	14	47	31	294	183	60.8	5.3	2.4
South Atlantic	4,860	5,161	3,709	29,868	35,716	-16.4	6.2	6.8
Delaware	19	7	1	31	419	-92.6	1.2	13.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,236	4,114	3,281	26,549	29,345	-9.5	20.1	22.4
Georgia	174	293	159	1,093	1,682	-35.0	1.3	1.9
Maryland	NM	NM	129	1	1,535	-100.0	*	5.5
North Carolina	43	291	62	634	810	-21.8	0.7	1.0
South Carolina	4	34	5	98	180	-45.6	0.1	0.3
Virginia	380	412	64	1,416	1,712	-17.3	2.9	3.5
West Virginia	NM	NM	7	47	32	47.8	0.1	*
East South Central	2,839	3,009	801	14,516	8,926	62.6	5.6	3.7
Alabama	867	1,073	360	5,708	2,877	98.4	6.4	3.3
Kentucky	31	81	10	264	232	13.9	0.4	0.4
Mississippi	1,942	1,855	431	8,538	5,694	49.9	24.7	22.8
Tennessee	-	-	*	6	123	-95.5	*	0.2
West South Central	11,686	18,194	15,955	108,255	135,381	-20.0	33.6	38.9
Arkansas	148	313	315	1,581	2,801	-43.5	4.8	8.7
Louisiana	2,131	2,973	2,492	17,159	21,671	-20.8	43.1	48.1
Oklahoma	1,621	2,357	1,739	12,711	13,409	-5.2	32.6	33.4
Texas	7,785	12,552	11,410	76,803	97,500	-21.2	36.5	42.3
Mountain	1,911	2,351	2,413	20,851	17,757	17.4	9.8	8.2
Arizona	662	868	924	7,907	5,852	35.1	11.9	8.9
Colorado	440	446	336	3,586	2,611	37.4	11.3	8.8
Idaho	-	-	-	-	-	-	-	-
Montana	*	3	*	10	11	-10.9	0.3	0.2
Nevada	412	531	784	5,203	5,623	-7.5	24.4	26.1
New Mexico	291	389	281	2,968	2,992	-0.8	12.1	12.0
Utah	89	93	NM	964	560	72.1	3.7	2.1
Wyoming	17	20	22	213	109	95.2	0.6	0.3
Pacific Contiguous	1,624	2,088	2,424	17,703	14,789	19.7	13.2	8.2
California	987	1,205	1,356	9,765	9,314	4.8	18.0	13.4
Oregon	385	497	486	4,055	3,066	32.3	14.1	8.7
Washington	251	387	582	3,883	2,410	61.1	7.7	3.2
Pacific Noncontiguous	261	224	245	2,214	2,301	-3.8	26.2	26.8
Alaska	261	224	245	2,214	2,301	-3.8	60.6	63.5
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	25,169	35,040	27,366	209,758	234,637	-10.6	10.2	10.2

* = 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. 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	September 2001	August 2001	September 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	46	33	616	897	-31.3	3.6	3.1
Connecticut	NM	NM	7	30	127	-76.5	1.0	1.0
Maine	NM	NM	*	2	2	3.2	100.0	100.0
Massachusetts	NM	NM	*	108	156	-30.6	9.0	11.7
New Hampshire	9	7	12	187	264	-29.4	2.0	2.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	14	290	348	-16.8	8.2	8.8
Mid Atlantic	1,247	1,372	1,455	13,583	15,072	-9.9	18.9	9.4
New Jersey	-12	-14	-13	-112	-104	8.1	-7.8	-0.4
New York	1,241	1,376	1,483	13,072	14,037	-6.9	28.2	24.9
Pennsylvania	NM	NM	-15	622	1,139	-45.4	2.6	1.4
East North Central	156	248	238	2,526	2,613	-3.3	0.8	0.7
Illinois	NM	NM	5	44	45	-3.8	0.2	0.1
Indiana	42	47	48	429	437	-1.9	0.5	0.5
Michigan	-29	NM	4	214	287	-25.4	0.3	0.4
Ohio	32	39	47	382	430	-11.1	0.4	0.4
Wisconsin	107	NM	134	1,458	1,413	3.1	3.5	3.4
West North Central	745	894	935	6,117	9,017	-32.2	2.9	4.3
Iowa	73	80	71	617	699	-11.7	2.1	2.4
Kansas	-	-	-	-	-	-	-	-
Minnesota	27	42	28	468	473	-1.2	1.4	1.4
Missouri	-12	NM	13	691	370	86.9	1.2	0.7
Nebraska	111	NM	115	833	1,209	-31.1	3.6	5.5
North Dakota	94	122	151	1,054	1,678	-37.2	4.7	7.2
South Dakota	453	477	557	2,454	4,588	-46.5	44.1	61.0
South Atlantic	223	464	353	4,231	5,416	-21.9	0.9	1.0
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	10	17	8	118	68	72.9	0.1	0.1
Georgia	93	160	148	1,764	1,760	0.2	2.0	2.0
Maryland	NM	NM	45	1,328	1,484	-10.5	90.7	5.3
North Carolina	170	229	220	1,370	1,892	-27.6	1.6	2.2
South Carolina	NM	-32	2	90	371	-75.7	0.1	0.5
Virginia	-223	-104	-90	-670	-453	48.2	-1.4	-0.9
West Virginia	NM	NM	21	207	294	-29.5	0.3	0.4
East South Central	1,418	2,185	875	13,631	10,097	35.0	5.2	4.2
Alabama	556	667	306	6,462	4,513	43.2	7.2	5.2
Kentucky	243	689	167	3,040	1,804	68.5	4.7	3.0
Mississippi	-	-	-	-	-	-	-	-
Tennessee	619	830	402	4,129	3,780	9.2	5.7	5.4
West South Central	310	348	225	5,209	4,357	19.5	1.6	1.3
Arkansas	119	180	125	2,095	1,872	11.9	6.3	5.8
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	NM	79	37	1,957	1,889	3.6	5.0	4.7
Texas	137	89	63	1,157	596	94.0	0.6	0.3
Mountain	1,618	2,398	1,961	19,105	25,060	-23.8	9.0	11.6
Arizona	484	739	588	6,048	6,533	-7.4	9.1	10.0
Colorado	117	158	150	1,041	1,156	-10.0	3.3	3.9
Idaho	434	776	599	5,410	8,673	-37.6	99.9	100.0
Montana	295	320	350	3,115	5,059	-38.4	93.0	95.1
Nevada	157	218	125	2,143	1,937	10.7	10.0	9.0
New Mexico	NM	NM	21	171	184	-7.2	0.7	0.7
Utah	NM	NM	44	402	629	-36.1	1.5	2.3
Wyoming	87	126	83	775	888	-12.8	2.4	2.7
Pacific Contiguous	7,574	9,161	9,619	82,074	124,577	-34.1	61.4	69.3
California	1,934	2,913	2,522	20,102	31,782	-36.7	37.1	45.8
Oregon	1,785	1,850	2,141	21,412	29,557	-27.6	74.3	83.9
Washington	3,855	4,398	4,956	40,559	63,238	-35.9	80.1	84.0
Pacific Noncontiguous	NM	100	88	751	753	-0.3	8.9	8.8
Alaska	NM	NM	87	738	742	-0.6	20.2	20.5
Hawaii	2	2	1	13	11	16.9	0.3	0.2
U.S. Total	13,447	17,216	15,783	147,842	197,860	-25.3	7.2	8.6

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

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • 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	September 2001	August 2001	September 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,200	1,207	2,605	11,986	22,712	-47.2	69.2	79.0
Connecticut	-	-	1,436	2,630	11,915	-77.9	87.3	95.8
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	835	835	832	6,305	7,411	-14.9	66.0	67.2
Rhode Island	-	-	-	-	-	-	-	-
Vermont	365	372	337	3,051	3,386	-9.9	86.3	85.7
Mid Atlantic	2,301	3,415	5,802	28,026	87,454	-68.0	39.0	54.7
New Jersey	-	-	-	-	18,171	-	-	72.8
New York	1,710	2,217	2,212	18,212	24,659	-26.1	39.3	43.8
Pennsylvania	592	1,199	3,590	9,814	44,623	-78.0	40.9	56.7
East North Central	3,173	4,778	10,924	40,980	96,103	-57.4	12.5	24.6
Illinois	-	-	6,452	-	62,687	-	-	71.5
Indiana	-	-	-	-	-	-	-	-
Michigan	795	2,137	1,890	20,979	12,163	72.5	28.2	18.7
Ohio	1,538	1,567	1,504	11,014	12,169	-9.5	10.7	11.2
Wisconsin	840	1,074	1,078	8,987	9,084	-1.1	21.4	21.9
West North Central	3,981	3,763	3,855	32,254	34,014	-5.2	15.5	16.3
Iowa	388	347	358	2,736	3,291	-16.9	9.3	11.1
Kansas	853	875	660	7,714	7,562	2.0	22.6	22.0
Minnesota	1,038	805	1,155	8,795	9,410	-6.5	26.6	27.3
Missouri	824	844	818	5,951	7,439	-20.0	9.9	13.1
Nebraska	878	893	863	7,057	6,312	11.8	30.1	28.7
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	14,500	16,345	14,546	136,512	145,750	-6.3	28.1	27.9
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,806	2,739	2,609	24,219	24,179	0.2	18.3	18.5
Georgia	2,557	2,878	2,361	25,311	24,759	2.2	29.3	27.8
Maryland	-	-	-	-	6,324	-	-	22.7
North Carolina	3,189	3,512	2,475	29,070	28,891	0.6	34.3	34.0
South Carolina	4,028	4,823	4,620	37,125	40,304	-7.9	55.9	58.0
Virginia	1,921	2,392	2,482	20,787	21,294	-2.4	42.9	43.0
West Virginia	-	-	-	-	-	-	-	-
East South Central	6,084	5,954	5,125	51,834	51,161	1.3	19.9	21.0
Alabama	2,820	2,893	2,784	22,735	22,763	-0.1	25.3	26.1
Kentucky	-	-	-	-	-	-	-	-
Mississippi	893	578	716	7,139	7,902	-9.7	20.7	31.6
Tennessee	2,371	2,484	1,626	21,960	20,496	7.1	30.5	29.1
West South Central	5,986	6,031	5,733	52,528	49,686	5.7	16.3	14.3
Arkansas	1,286	1,318	913	10,863	9,373	15.9	32.8	29.2
Louisiana	1,317	1,538	1,466	13,107	12,119	8.2	32.9	26.9
Oklahoma	-	-	-	-	-	-	-	-
Texas	3,383	3,175	3,354	28,558	28,194	1.3	13.6	12.2
Mountain	2,616	2,656	2,591	22,475	23,238	-3.3	10.6	10.8
Arizona	2,616	2,656	2,591	22,475	23,238	-3.3	33.7	35.4
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	3,969	4,066	3,340	29,657	34,167	-13.2	22.2	19.0
California	3,164	3,280	2,835	23,904	28,054	-14.8	44.1	40.5
Oregon	-	-	-	-	-	-	-	-
Washington	805	786	506	5,753	6,113	-5.9	11.4	8.1
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	43,811	48,215	54,521	406,252	544,285	-25.4	19.8	23.6

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	September 2001	August 2001	September 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	58	66	61	496	511	-2.9	2.9	1.8
Connecticut	38	41	45	344	384	-10.5	11.4	3.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	19	25	15	152	127	20.4	4.3	3.2
Mid Atlantic	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	27	27	14	244	300	-18.8	0.1	0.1
Illinois	-	-	-	8	99	-91.9	*	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-
Wisconsin	27	27	14	236	202	17.0	0.6	0.5
West North Central	41	46	42	398	391	1.8	0.2	0.2
Iowa	6	5	2	36	15	136.9	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	30	36	35	326	319	2.2	1.0	0.9
Missouri	5	6	5	36	57	-36.3	0.1	0.1
Nebraska	-	-	-	*	-	-	*	-
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	10	12	3	118	30	295.1	*	*
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	9	10	3	94	23	312.9	0.1	*
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	*	2	1	24	7	237.5	*	*
East South Central	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	-	-	*	-	0	-	-	*
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	*	-	*	-	-	*
Mountain	18	21	11	137	115	19.4	0.1	0.1
Arizona	5	5	-	24	-	-	*	-
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	13	16	-	113	-	-	0.4	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	50	50	44	436	368	18.5	0.3	0.2
California	NM	NM	11	153	113	36.1	0.3	0.2
Oregon	-	-	-	-	-	-	-	-
Washington	34	32	33	283	256	10.7	0.6	0.3
Pacific Noncontiguous	*	*	-	2	-	-	*	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	*	*	*	2	2	-23.1	*	*
U.S. Total	203	222	165	1,830	1,603	14.2	0.1	0.1

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

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

Notes: • Values for 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 September 2001

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total		
1990.....	1,031	694,317	78,201	773,549	14,823	181,231	196,054	819	2,787,332
1991.....	994	691,275	79,999	772,268	13,729	171,157	184,886	722	2,789,014
1992.....	986	698,626	80,248	779,860	11,556	135,779	147,335	999	2,765,608
1993.....	951	732,736	79,821	813,508	13,168	149,287	162,454	1,220	2,682,440
1994.....	1,123	737,102	79,045	817,270	16,338	134,666	151,004	875	2,987,146
1995.....	978	749,950	78,078	829,007	15,565	86,584	102,150	761	3,196,507
1996.....	1,009	795,252	78,421	874,681	16,892	96,382	113,274	681	2,732,107
1997.....	1,014	821,823	77,524	900,361	15,157	109,989	125,146	1,400	2,968,453
1998.....	867	832,094	77,906	910,867	22,041	156,573	178,614	1,769	3,258,054
1999									
January.....	84	71,651	6,842	78,576	2,348	13,630	15,978	130	177,596
February.....	87	61,221	5,921	67,229	884	11,615	12,499	108	151,052
March.....	102	65,264	5,314	70,680	1,083	12,140	13,223	137	205,440
April.....	93	61,590	5,264	66,948	1,656	9,861	11,517	123	254,657
May.....	2	64,497	6,046	70,545	1,262	10,384	11,646	138	271,710
June.....	58	69,760	6,807	76,624	2,070	11,536	13,607	139	322,696
July.....	78	80,043	7,236	87,357	4,795	15,503	20,298	169	435,201
August.....	75	77,298	7,202	84,575	2,960	13,297	16,257	186	432,719
September.....	48	68,614	6,744	75,406	1,249	8,777	10,025	115	279,787
October.....	59	65,239	6,529	71,826	1,017	7,176	8,193	116	238,553
November.....	-	62,679	6,505	69,184	1,155	4,495	5,650	108	170,290
December.....	NA	68,054	7,115	75,168	1,048	3,887	4,936	138	173,719
Total.....	686	815,909	77,525	894,120	21,528	122,303	143,830	1,608	3,113,419
2000									
January.....	NA	70,591	6,499	77,090	1,769	6,194	7,963	162	190,316
February.....	NA	63,085	6,357	69,442	1,068	4,083	5,150	132	166,842
March.....	NA	61,921	6,004	67,925	913	3,859	4,772	87	207,545
April.....	NA	56,301	4,912	61,214	824	4,222	5,046	89	214,599
May.....	NA	61,750	5,678	67,428	1,921	7,781	9,702	81	308,787
June.....	NA	67,458	6,452	73,910	1,659	10,533	12,192	99	307,218
July.....	NA	69,993	7,058	77,051	1,957	9,792	11,749	58	373,256
August.....	NA	72,974	7,046	80,021	2,198	12,149	14,347	114	410,344
September.....	NA	64,397	6,328	70,725	1,485	10,836	12,321	87	283,535
October.....	NA	63,225	6,610	69,835	1,023	8,222	9,245	69	213,487
November.....	NA	62,711	6,404	69,114	1,292	6,827	8,120	74	180,318
December.....	NA	69,129	6,450	75,579	6,668	12,852	19,520	80	186,846
Total.....	NA	783,536	75,799	859,335	22,779	97,350	120,129	1,132	3,043,094
2001									
January.....	-	68,277	6,101	74,379	6,408	13,375	19,783	108	156,734
February.....	-	58,125	5,380	63,505	1,699	8,304	10,003	100	142,626
March.....	-	60,317	5,749	66,066	1,924	9,226	11,150	80	171,432
April.....	-	54,418	5,421	59,839	1,866	9,526	11,392	53	210,784
May.....	-	60,211	5,975	66,185	1,673	9,902	11,575	77	235,381
June.....	-	64,126	5,999	70,125	1,403	11,276	12,679	112	260,613
July.....	-	71,016	6,597	77,613	1,309	10,167	11,476	139	354,834
August.....	-	72,309	6,700	79,010	1,835	12,637	14,472	177	359,940
September.....	-	61,233	5,830	67,062	803	7,202	8,004	145	253,907
Total.....	-	570,032	53,751	623,783	18,920	91,614	110,534	992	2,146,251
Year to Date									
2001.....	-	570,032	53,751	623,783	18,920	91,614	110,534	992	2,146,251
2000.....	NA	588,472	56,335	644,806	13,795	69,450	83,245	910	2,462,443
1999.....	627	619,938	57,377	677,942	18,308	106,744	125,052	1,246	2,530,857

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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	15,942	19,326	17,052	153,089	158,197	-3.2
ERCOT	6,378	6,978	6,794	56,742	58,580	-3.1
FRCC	2,043	2,261	2,070	17,971	18,217	-1.3
MAAC	259	329	845	2,617	14,915	-82.5
MAIN	4,790	5,727	4,776	44,500	44,173	0.7
MAPP (U.S.)	7,105	8,498	6,940	67,357	66,796	0.8
NPCC (U.S.)	222	255	339	1,991	2,705	-26.4
SERC	13,370	16,441	14,445	126,848	127,966	-0.9
SPP	9,301	10,432	8,846	78,695	77,503	1.5
WSCC (U.S.)	7,637	8,747	8,601	73,834	75,615	-2.4
Contiguous U.S.	67,046	78,993	70,709	623,645	644,666	-3.3
ASCC	16	17	16	137	140	-2.1
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	16	17	16	137	140	-2.1
U.S. Total	67,062	79,010	70,725	623,783	644,806	-3.3

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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	180	396	261	2,671	3,034	-12.0
ERCOT	12	25	20	3,042	217	1,303.7
FRCC	4,617	7,607	7,299	50,367	41,470	21.5
MAAC	210	436	303	3,022	6,374	-52.6
MAIN	19	60	30	556	440	26.4
MAPP (U.S.)	26	127	51	791	675	17.2
NPCC (U.S.)	823	1,597	1,920	13,996	13,274	5.4
SERC	272	1,414	445	9,356	5,721	63.5
SPP	551	1,456	848	14,031	2,934	378.2
WSCC (U.S.)	276	301	99	4,406	621	609.6
Contiguous U.S.	6,986	13,420	11,276	101,245	73,849	37.1
ASCC	66	67	64	1,009	843	19.7
Hawaii	952	985	982	8,280	8,552	-3.2
Noncontiguous U.S.	1,018	1,052	1,045	9,289	9,395	-1.1
U.S. Total	8,004	14,472	12,321	110,534	83,245	32.8

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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	3,468	10,025	4,554	38,493	47,669	-19.2
ERCOT	63,027	106,615	96,445	621,924	829,074	-25.0
FRCC	37,802	36,951	27,770	234,921	258,316	-9.1
MAAC	522	1,207	1,615	4,177	40,467	-89.7
MAIN	1,255	3,469	994	14,064	11,911	18.1
MAPP (U.S.)	1,974	4,525	1,596	17,825	16,138	10.5
NPCC (U.S.)	11,876	15,283	7,062	66,945	85,780	-22.0
SERC	15,617	22,353	9,880	111,769	115,847	-3.5
SPP	80,121	111,670	80,999	609,859	691,842	-11.8
WSCC (U.S.)	35,872	45,243	49,736	402,704	339,635	18.6
Contiguous U.S.	251,534	357,340	280,653	2,122,681	2,436,679	-12.9
ASCC	2,373	2,600	2,882	23,570	25,764	-8.5
Hawaii	*	*	*	-	-	-
Noncontiguous U.S.	2,373	2,600	2,882	23,570	25,764	-8.5
U.S. Total	253,907	359,940	283,535	2,146,251	2,462,443	-12.8

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	162	181	186	1,436	1,550	-7.4
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	17	40	39	325	336	-3.3
New Hampshire	145	141	147	1,110	1,214	-8.5
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	683	845	934	6,365	15,862	-59.9
New Jersey	56	84	66	575	2,133	-73.1
New York	NM	74	153	556	1,153	-51.8
Pennsylvania	567	687	715	5,235	12,576	-58.4
East North Central	14,651	17,626	15,045	137,864	139,151	-0.9
Illinois	1,335	1,677	1,291	12,610	13,499	-6.6
Indiana	4,602	5,358	4,619	42,030	42,523	-1.2
Michigan	2,848	3,284	2,880	25,572	24,575	4.1
Ohio	3,971	4,969	4,284	39,474	40,863	-3.4
Wisconsin	1,895	2,338	1,971	18,177	17,691	2.7
West North Central	11,256	13,142	11,039	103,818	101,754	2.0
Iowa	1,651	2,061	1,727	16,184	15,767	2.6
Kansas	1,721	1,899	1,846	15,278	15,422	-0.9
Minnesota	1,502	1,754	1,433	13,403	13,988	-4.2
Missouri	3,237	3,801	3,102	29,313	27,397	7.0
Nebraska	1,064	1,169	847	9,516	8,818	7.9
North Dakota	1,890	2,277	1,890	18,435	18,727	-1.6
South Dakota	190	181	194	1,690	1,635	3.4
South Atlantic	11,459	14,747	12,944	112,989	122,306	-7.6
Delaware	NM	NM	102	1,033	1,091	-5.3
District of Columbia	-	-	-	-	-	-
Florida	2,227	2,570	2,390	20,393	20,938	-2.6
Georgia	2,474	3,266	2,416	24,411	25,237	-3.3
Maryland	-	-	466	-	6,639	-
North Carolina	2,224	2,924	2,293	21,044	20,728	1.5
South Carolina	1,233	1,473	1,263	11,447	11,132	2.8
Virginia	961	1,194	1,069	9,148	9,934	-7.9
West Virginia	2,245	3,206	2,945	25,512	26,608	-4.1
East South Central	8,742	9,902	9,064	78,810	75,910	3.8
Alabama	2,927	3,406	3,242	25,869	26,333	-1.8
Kentucky	3,077	3,420	3,115	27,758	26,011	6.7
Mississippi	710	762	528	6,129	4,536	35.1
Tennessee	2,029	2,314	2,179	19,053	19,030	0.1
West South Central	11,803	12,971	12,236	102,411	106,583	-3.9
Arkansas	1,432	1,432	1,496	11,130	11,042	0.8
Louisiana	751	821	558	5,579	7,610	-26.7
Oklahoma	1,593	1,871	1,674	14,622	14,858	-1.6
Texas	8,027	8,848	8,508	71,080	73,073	-2.7
Mountain	8,070	9,355	9,060	78,102	77,761	0.4
Arizona	1,634	1,793	1,759	15,182	14,969	1.4
Colorado	1,523	1,755	1,566	14,705	13,902	5.8
Idaho	-	-	-	-	-	-
Montana	18	26	24	229	242	-5.4
Nevada	694	773	769	6,017	6,283	-4.2
New Mexico	1,251	1,334	1,473	11,929	12,220	-2.4
Utah	1,263	1,319	1,247	10,671	10,992	-2.9
Wyoming	1,687	2,355	2,221	19,369	19,153	1.1
Pacific Contiguous	219	223	202	1,851	3,788	-51.1
California	-	-	-	-	-	-
Oregon	219	223	202	1,851	1,566	18.3
Washington	-	-	-	-	2,223	-
Pacific Noncontiguous	16	17	16	137	140	-2.1
Alaska	16	17	16	137	140	-2.1
Hawaii	-	-	-	-	-	-
U.S. Total	67,062	79,010	70,725	623,783	644,806	-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 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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	53	203	21	1,035	1,023	1.2
Connecticut	*	9	2	26	17	49.0
Maine	-	-	-	-	-	-
Massachusetts	7	22	5	229	149	53.8
New Hampshire	43	157	2	673	776	-13.3
Rhode Island	NM	NM	2	17	14	27.9
Vermont	NM	NM	NM	90	67	34.4
Mid Atlantic	920	1,707	2,107	15,392	15,665	-1.7
New Jersey	NM	NM	18	422	688	-38.6
New York	769	1,393	1,904	12,961	12,254	5.8
Pennsylvania	NM	NM	185	2,009	2,723	-26.2
East North Central	168	421	218	2,605	2,714	-4.0
Illinois	8	29	14	192	248	-22.8
Indiana	33	56	62	349	532	-34.3
Michigan	83	256	114	1,278	1,496	-14.6
Ohio	42	69	50	675	519	30.0
Wisconsin	13	42	14	204	142	43.9
West North Central	36	267	93	2,009	1,159	73.4
Iowa	6	41	20	191	155	23.5
Kansas	9	126	18	1,064	392	171.7
Minnesota	24	48	26	359	302	18.8
Missouri	31	62	30	467	351	33.0
Nebraska	1	15	NM	63	66	-3.9
North Dakota	3	4	10	47	66	-29.1
South Dakota	NM	NM	3	103	20	408.9
South Atlantic	4,942	9,143	7,832	58,649	49,108	19.4
Delaware	37	83	46	358	631	-43.2
District of Columbia	-	-	18	-	231	-
Florida	4,715	7,720	7,338	50,393	41,487	21.5
Georgia	31	61	126	579	1,158	-50.0
Maryland	NM	NM	33	262	2,077	-87.4
North Carolina	24	71	38	781	555	40.8
South Carolina	9	85	35	420	451	-6.8
Virginia	178	1,150	174	6,182	2,694	129.4
West Virginia	NM	NM	56	287	316	-9.1
East South Central	440	1,005	770	9,826	2,877	241.5
Alabama	12	12	11	482	231	108.8
Kentucky	15	16	16	159	172	-7.9
Mississippi	NM	NM	689	8,399	1,851	353.7
Tennessee	10	17	55	787	623	26.3
West South Central	148	368	147	7,362	620	1,087.6
Arkansas	104	205	60	1,004	223	350.8
Louisiana	30	137	64	2,804	145	1,827.7
Oklahoma	2	2	2	254	15	1,641.4
Texas	12	25	21	3,301	237	1,291.7
Mountain	271	293	68	3,217	468	587.6
Arizona	6	10	27	642	149	331.0
Colorado	2	10	NM	307	94	225.5
Idaho	*	*	*	7	2	337.6
Montana	NM	NM	*	1	1	57.2
Nevada	240	253	11	2,086	55	3,662.7
New Mexico	10	4	5	49	41	18.6
Utah	7	9	NM	78	72	8.6
Wyoming	6	8	6	47	54	-12.1
Pacific Contiguous	8	12	34	1,150	187	516.4
California	8	11	33	625	171	266.0
Oregon	*	1	1	171	10	1,572.7
Washington	*	*	*	355	6	6,140.6
Pacific Noncontiguous	1,018	1,052	1,032	9,289	9,424	-1.4
Alaska	66	67	NM	1,009	845	19.4
Hawaii	952	985	969	8,280	8,578	-3.5
U.S. Total	8,004	14,472	12,321	110,534	83,245	32.8

* = 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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	639	576	283	2,012	4,264	-52.8
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	451	NM	NM	1,699	2,719	-37.5
New Hampshire	185	20	*	206	783	-73.7
Rhode Island	-	-	-	-	-	-
Vermont	2	2	112	107	763	-86.0
Mid Atlantic	11,526	15,832	7,048	68,705	100,857	-31.9
New Jersey	67	471	100	1,181	16,837	-93.0
New York	11,237	14,708	6,761	64,933	81,543	-20.4
Pennsylvania	NM	NM	187	2,591	2,476	4.6
East North Central	4,285	12,424	5,303	48,876	56,048	-12.8
Illinois	NM	NM	NM	3,973	2,350	69.1
Indiana	271	1,496	1,193	5,300	4,859	9.1
Michigan	2,577	6,107	2,805	24,256	33,390	-27.4
Ohio	NM	NM	340	5,057	5,926	-14.7
Wisconsin	960	2,328	686	10,290	9,523	8.1
West North Central	5,589	15,782	8,937	64,210	72,443	-11.4
Iowa	451	NM	486	4,922	3,972	23.9
Kansas	NM	NM	3,667	21,590	29,722	-27.4
Minnesota	NM	NM	268	4,770	4,374	9.1
Missouri	2,832	6,224	3,470	24,871	27,265	-8.8
Nebraska	NM	731	586	3,725	4,462	-16.5
North Dakota	*	*	-	3	-	-
South Dakota	205	664	460	4,328	2,648	63.4
South Atlantic	43,965	47,926	32,472	268,652	329,537	-18.5
Delaware	233	81	13	400	4,326	-90.8
District of Columbia	-	-	-	-	-	-
Florida	38,234	37,384	27,763	236,000	260,584	-9.4
Georgia	1,853	3,120	1,941	11,418	20,595	-44.6
Maryland	NM	NM	1,308	6	17,098	-100.0
North Carolina	500	3,173	736	6,991	9,161	-23.7
South Carolina	62	525	75	1,406	2,713	-48.2
Virginia	3,047	3,536	562	12,000	14,736	-18.6
West Virginia	NM	NM	74	431	325	32.7
East South Central	24,442	25,700	9,571	134,162	110,496	21.4
Alabama	6,602	8,257	3,225	46,227	28,873	60.1
Kentucky	405	1,056	133	3,470	3,000	15.7
Mississippi	17,435	16,388	6,197	84,418	76,852	9.8
Tennessee	-	-	15	47	1,771	-97.3
West South Central	125,253	193,772	167,348	1,136,215	1,423,021	-20.2
Arkansas	1,634	3,555	2,346	17,895	31,116	-42.5
Louisiana	24,115	35,190	27,576	189,357	236,194	-19.8
Oklahoma	16,613	23,748	18,117	129,920	139,077	-6.6
Texas	82,891	131,279	119,309	799,042	1,016,634	-21.4
Mountain	19,797	25,138	25,644	224,554	186,756	20.2
Arizona	7,159	9,536	10,500	89,376	65,515	36.4
Colorado	3,958	4,255	3,071	35,190	23,202	51.7
Idaho	-	-	-	-	-	-
Montana	3	47	5	144	158	-9.1
Nevada	4,112	5,712	7,974	53,890	57,221	-5.8
New Mexico	3,251	4,265	3,002	32,037	32,309	-0.8
Utah	1,141	1,138	NM	11,802	7,243	62.9
Wyoming	173	186	213	2,115	1,108	90.9
Pacific Contiguous	16,038	20,190	24,055	175,295	153,246	14.4
California	9,966	12,184	13,583	97,839	99,374	-1.5
Oregon	3,565	4,246	4,053	35,150	27,302	28.7
Washington	2,507	3,760	6,420	42,306	26,569	59.2
Pacific Noncontiguous	2,373	2,600	2,874	23,570	25,775	-8.6
Alaska	2,373	2,600	2,874	23,570	25,775	-8.6
Hawaii	-	-	-	-	-	-
U.S. Total	253,907	940	283,535	1,787,251	2,462,443	-27.4

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

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Total may not equal sum of components because of independent rounding.

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

Fossil-Fuel Stocks at U.S. Electric Utilities

Table 21. U.S. Electric Utility Stocks of Coal and Petroleum, 1990 Through September 2001

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

¹ Anthracite includes anthracite silt stored off-site.

² Bituminous coal includes subbituminous coal.

W = Withheld to avoid disclosure of individual company data.

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final--see Technical Notes for adjustment methodology. Values for 1999 and prior years are final. • Total may not equal sum of components because of independent rounding. • Prior to 1993, values represents December end-of-month stocks. For 1993 forward, values represent end-of-month stocks. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

NERC Region and Hawaii	September 2001	August 2001	September 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	25,433	24,298	24,231	4.7	5.0
ERCOT.....	6,086	6,359	7,852	-4.3	-22.5
FRCC.....	3,130	3,394	3,170	-7.8	-1.3
MAAC.....	630	586	794	7.5	-20.6
MAIN.....	9,540	9,178	10,859	3.9	-12.2
MAPP (U.S.).....	10,110	9,409	12,684	7.5	-20.3
NPCC (U.S.).....	461	451	519	2.3	-11.1
SERC.....	17,551	16,872	15,741	4.0	11.5
SPP.....	14,432	14,934	16,199	-3.4	-10.9
WSCC (U.S.).....	12,932	12,213	10,827	5.9	19.4
Contiguous U.S.	100,304	97,694	102,876	2.7	-2.5
ASCC.....	-	-	-	-	-
Hawaii.....	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-
U.S. Total	100,304	97,694	102,876	2.7	-2.5

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	September 2001	August 2001	September 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	2,625	2,511	2,118	4.5	23.9
ERCOT.....	3,317	3,425	4,251	-3.2	-22.0
FRCC.....	8,003	7,582	6,719	5.6	19.1
MAAC.....	736	726	819	1.4	-10.1
MAIN.....	429	444	490	-3.4	-12.6
MAPP (U.S.).....	787	832	753	-5.5	4.5
NPCC (U.S.).....	3,573	3,715	3,586	-3.8	-0.4
SERC.....	4,956	4,713	4,375	5.2	13.3
SPP.....	4,991	5,104	4,408	-2.2	13.2
WSCC (U.S.).....	2,390	2,388	2,394	0.1	-0.1
Contiguous U.S.	31,807	31,441	29,914	1.2	6.3
ASCC.....	308	300	249	2.6	23.3
Hawaii.....	1,090	1,240	882	-12.1	23.6
Noncontiguous U.S.	1,398	1,539	1,132	-9.2	23.5
U.S. Total	33,205	32,980	31,046	0.7	7.0

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	September 2001	August 2001	September 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	370	391	309	-5.2	19.7
Mid Atlantic	1,446	1,347	4,067	7.3	-64.5
East North Central	26,270	25,243	28,396	4.1	-7.5
West North Central	17,055	16,752	17,772	1.8	-4.0
South Atlantic	19,027	17,698	15,795	7.5	20.5
East South Central	8,996	9,314	7,654	-3.4	17.5
West South Central	13,862	14,390	17,803	-3.7	-22.1
Mountain	12,976	12,201	10,837	6.4	19.7
Pacific Contiguous	303	358	240	-15.6	25.8
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	100,304	97,694	102,876	2.7	-2.5

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	September 2001	August 2001	September 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	687	623	1,330	10.3	-48.4
Mid Atlantic	3,465	3,649	3,974	-5.1	-12.8
East North Central	2,715	2,647	2,108	2.6	28.8
West North Central	2,061	1,969	1,977	4.7	4.2
South Atlantic	12,325	11,608	10,034	6.2	22.8
East South Central	2,010	2,284	2,257	-12.0	-11.0
West South Central	6,175	6,306	6,009	-2.1	2.8
Mountain	1,196	1,220	855	-2.0	39.9
Pacific Contiguous	1,175	1,136	1,417	3.4	-17.1
Pacific Noncontiguous	1,398	1,539	1,085	-9.2	28.9
U.S. Total	33,205	32,980	31,046	0.7	7.0

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 August 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
Total.....	515,444	123.5	83,352	390.5	91,225	411.2	1,544,691	508.1	185.6
Year to Date									
2001 ⁴	515,444	123.5	83,352	390.5	91,225	411.2	1,544,691	508.1	185.6
2000 ⁴	541,034	120.4	55,370	412.1	59,050	424.0	1,907,321	371.3	165.6
1999.....	605,737	122.6	92,131	219.9	97,664	227.1	1,996,655	245.8	143.7

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	August 2001 ¹	July 2001 ¹	August 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	14,484	14,875	15,624	118,622	125,788	-5.7
ERCOT	6,404	6,504	6,914	48,590	51,801	-6.2
FRCC	2,037	2,141	1,523	15,108	14,847	1.8
MAAC	4	28	558	251	13,530	-98.1
MAIN	5,231	5,316	4,687	38,934	34,612	12.5
MAPP (U.S.)	7,546	6,687	7,125	53,139	54,728	-2.9
NPCC (U.S.)	177	160	336	1,655	2,306	-28.2
SERC	15,327	13,402	15,353	106,533	110,402	-3.5
SPP	8,704	8,540	7,584	64,251	63,256	1.6
WSCC (U.S.)	8,072	8,267	9,456	68,361	69,764	-2.0
Contiguous U.S.	67,986	65,920	69,160	515,444	541,034	-4.7
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	67,986	65,920	69,160	515,444	541,034	-4.7

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. • 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	August 2001 ¹	July 2001 ¹	August 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	121.2	120.4	121.3	122.1	121.6	0.4
ERCOT	124.2	125.9	111.1	129.4	118.7	9.1
FRCC	180.3	173.6	160.4	171.2	158.5	8.0
MAAC	187.0	212.4	132.9	163.4	134.6	21.4
MAIN	109.5	107.9	103.3	107.2	102.8	4.3
MAPP (U.S.)	79.9	83.8	84.1	82.2	84.9	-3.2
NPCC (U.S.)	164.2	154.7	155.0	152.5	151.2	0.9
SERC	150.1	151.0	134.5	149.1	136.9	9.0
SPP	103.4	100.1	118.5	107.1	114.7	-6.6
WSCC (U.S.)	108.4	108.0	103.5	109.7	108.0	1.5
Contiguous U.S.	123.3	122.5	118.5	123.5	120.4	2.5
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	123.3	122.5	118.5	123.5	120.4	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	August 2001 ¹	July 2001 ¹	August 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	419	226	204	2,687	1,796	49.6
ERCOT	-	1	6	1,880	63	2,883.9
FRCC	5,188	6,299	6,109	43,493	29,153	49.2
MAAC	68	255	53	1,109	3,509	-68.4
MAIN	27	18	4	281	124	126.9
MAPP (U.S.)	37	59	5	211	82	156.9
NPCC (U.S.)	521	753	2,299	12,532	8,792	42.5
SERC	572	891	817	6,484	4,575	41.7
SPP	1,215	1,203	494	11,757	1,629	621.8
WSCC (U.S.)	37	91	57	1,309	236	455.3
Contiguous U.S.	8,084	9,797	10,049	81,743	49,958	63.6
ASCC	-	-	-	-	-	-
Hawaii	881	1,485	1,363	9,482	9,092	4.3
Noncontiguous U.S.	881	1,485	1,363	9,482	9,092	4.3
U.S. Total	8,965	11,282	11,412	91,225	59,050	54.5

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. • 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	August 2001 ¹	July 2001 ¹	August 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	433.4	438.9	514.3	501.9	490.6	2.3
ERCOT	-	582.6	610.5	679.4	590.8	15.0
FRCC	339.4	338.0	422.2	375.5	409.3	-8.2
MAAC	352.7	379.5	557.5	384.3	412.0	-6.7
MAIN	602.9	714.1	759.7	595.5	622.8	-4.4
MAPP (U.S.)	634.3	617.4	672.9	649.5	622.5	4.3
NPCC (U.S.)	325.7	310.8	384.7	370.0	398.2	-7.1
SERC	391.8	336.8	450.5	417.2	453.0	-7.9
SPP	275.1	308.6	314.4	419.8	317.6	32.2
WSCC (U.S.)	631.6	590.5	701.6	698.7	656.5	6.4
Contiguous U.S.	340.3	339.9	414.7	401.2	413.3	-2.9
ASCC	-	-	-	-	-	-
Hawaii	533.4	549.4	514.9	497.8	483.9	2.9
Noncontiguous U.S.	533.4	549.4	514.9	497.8	483.9	2.9
U.S. Average	359.0	367.0	426.5	411.2	424.0	-3.0

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

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

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

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

NERC Region and Hawaii	August 2001 ¹	July 2001 ¹	August 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	4,782	4,602	5,732	17,786	30,713	-42.1
ERCOT	103,860	105,379	120,499	538,210	699,724	-23.1
FRCC	26,211	24,696	23,661	146,690	190,234	-22.9
MAAC	91	38	2,214	293	25,281	-98.8
MAIN	1,262	1,340	620	4,730	3,710	27.5
MAPP (U.S.)	736	876	1,144	4,214	5,370	-21.5
NPCC (U.S.)	14,621	11,360	9,465	52,783	76,476	-31.0
SERC	8,807	7,772	7,885	40,312	39,725	1.5
SPP	89,920	94,579	113,404	478,460	578,211	-17.3
WSCC (U.S.)	26,138	31,674	46,915	254,279	250,891	1.4
Contiguous U.S.	276,429	282,315	331,540	1,537,758	1,900,336	-19.1
ASCC	610	615	614	6,933	6,985	-0.8
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	610	615	614	6,933	6,985	-0.8
U.S. Total	277,039	282,929	332,154	1,544,691	1,907,321	-19.0

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

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

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

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

NERC Region and Hawaii	August 2001 ¹	July 2001 ¹	August 2000 ¹	Year to Date		
				2001 ¹	2000 ¹	Difference (percent)
ECAR	358.6	402.5	450.6	449.3	373.8	20.2
ERCOT	339.9	341.3	421.0	461.4	361.9	27.5
FRCC	421.7	433.3	455.2	552.0	390.1	41.5
MAAC	387.5	403.1	497.3	616.7	430.8	43.2
MAIN	385.4	437.4	461.8	490.0	397.8	23.2
MAPP (U.S.)	373.4	399.5	457.2	524.6	403.1	30.1
NPCC (U.S.)	364.3	347.6	464.4	488.5	413.7	18.1
SERC	373.5	370.6	417.2	492.5	387.5	27.1
SPP	324.6	337.3	431.2	476.6	371.3	28.4
WSCC (U.S.)	448.2	554.5	425.8	659.1	366.0	80.1
Contiguous U.S.	356.0	374.5	429.9	509.3	372.1	36.9
ASCC	275.6	276.0	171.2	238.7	147.8	61.5
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	275.6	276.0	171.2	238.7	147.8	61.5
U.S. Average	355.8	374.3	429.4	508.1	371.3	36.9

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, August 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	-	-	129	3,384	-	-	-	-	129	3,384
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	129	3,384	-	-	-	-	129	3,384
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	130	3,342	-	-	-	-	130	3,342
New Jersey	-	-	4	112	-	-	-	-	4	112
New York	-	-	48	1,246	-	-	-	-	48	1,246
Pennsylvania	-	-	78	1,984	-	-	-	-	78	1,984
East North Central	-	-	7,971	185,307	6,095	108,528	-	-	14,066	293,835
Illinois	-	-	803	16,920	720	12,701	-	-	1,523	29,621
Indiana	-	-	2,150	48,311	1,366	24,041	-	-	3,516	72,353
Michigan	-	-	912	22,977	2,101	38,402	-	-	3,013	61,379
Ohio	-	-	3,905	92,312	44	765	-	-	3,949	93,077
Wisconsin	-	-	200	4,787	1,865	32,618	-	-	2,064	37,405
West North Central	-	-	496	11,420	9,628	167,155	2,244	29,388	12,368	207,963
Iowa	-	-	119	2,690	1,940	33,233	-	-	2,059	35,924
Kansas	-	-	191	4,300	1,690	28,837	-	-	1,881	33,137
Minnesota	-	-	23	525	1,535	27,378	-	-	1,558	27,904
Missouri	-	-	164	3,905	3,045	53,388	-	-	3,209	57,292
Nebraska	-	-	-	-	1,145	19,819	-	-	1,145	19,819
North Dakota	-	-	-	-	160	2,588	2,244	29,388	2,404	31,976
South Dakota	-	-	-	-	113	1,911	-	-	113	1,911
South Atlantic	-	-	11,587	285,223	667	11,721	-	-	12,254	296,944
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	2,280	55,453	46	798	-	-	2,326	56,252
Georgia	-	-	2,206	54,772	548	9,635	-	-	2,755	64,407
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	2,507	61,312	-	-	-	-	2,507	61,312
South Carolina	-	-	1,341	33,711	-	-	-	-	1,341	33,711
Virginia	-	-	1,090	27,435	-	-	-	-	1,090	27,435
West Virginia	-	-	2,162	52,541	73	1,287	-	-	2,236	53,828
East South Central	-	-	7,687	183,067	1,693	29,836	-	-	9,380	212,903
Alabama	-	-	2,011	48,059	996	17,534	-	-	3,007	65,594
Kentucky	-	-	2,991	69,521	168	2,933	-	-	3,159	72,454
Mississippi	-	-	476	11,203	-	-	-	-	476	11,203
Tennessee	-	-	2,210	54,283	529	9,369	-	-	2,739	63,652
West South Central	-	-	81	1,748	7,341	126,825	4,165	54,255	11,587	182,827
Arkansas	-	-	-	-	1,461	25,454	-	-	1,461	25,454
Louisiana	-	-	-	-	282	4,957	441	6,114	723	11,072
Oklahoma	-	-	-	-	1,513	26,278	-	-	1,513	26,278
Texas	-	-	81	1,748	4,084	70,134	3,724	48,141	7,890	120,023
Mountain	-	-	3,618	80,563	4,230	77,145	26	339	7,873	158,047
Arizona	-	-	849	18,524	651	12,356	-	-	1,500	30,880
Colorado	-	-	626	13,905	1,191	22,014	-	-	1,816	35,919
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	26	339	26	339
Nevada	-	-	596	13,300	-	-	-	-	596	13,300
New Mexico	-	-	-	-	566	10,892	-	-	566	10,892
Utah	-	-	1,266	29,231	-	-	-	-	1,266	29,231
Wyoming	-	-	281	5,603	1,823	31,883	-	-	2,104	37,486
Pacific Contiguous	-	-	23	540	176	2,914	-	-	199	3,454
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	23	540	176	2,914	-	-	199	3,454
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	31,721	754,594	29,830	524,123	6,435	83,982	67,986	1,362,699

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, August 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	8	145.0	38.67	40	194.4	50.66	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	8	145.0	38.67	40	194.4	50.66	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	4	187.0	48.83	12	136.2	35.88
New Jersey	-	-	-	4	187.0	48.83	-	-	-
New York	-	-	-	-	-	-	12	136.2	35.88
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	6,037	108.6	19.44	3,044	140.1	32.71	1,272	132.4	30.40
Illinois	720	97.2	17.13	374	124.4	25.10	82	161.9	34.60
Indiana	1,395	116.4	20.61	362	135.0	32.06	639	118.3	25.99
Michigan	1,944	114.7	20.98	776	165.4	38.97	200	131.5	33.91
Ohio	44	172.9	30.21	1,505	131.1	31.41	266	149.7	34.66
Wisconsin	1,934	99.6	17.65	26	176.2	39.44	86	153.6	37.90
West North Central	8,900	89.8	15.77	3,079	82.4	12.00	286	92.6	14.58
Iowa	1,891	76.7	13.26	132	100.2	18.46	1	200.0	45.91
Kansas	1,861	105.4	18.53	-	-	-	-	-	-
Minnesota	833	97.0	17.47	711	107.9	19.07	14	179.0	43.61
Missouri	2,897	100.7	17.92	230	92.8	15.44	33	137.3	32.88
Nebraska	1,145	57.1	9.88	-	-	-	-	-	-
North Dakota	160	40.0	6.47	2,006	66.8	8.67	238	72.9	10.27
South Dakota	113	102.6	17.35	-	-	-	-	-	-
South Atlantic	685	158.2	28.09	6,317	163.4	40.08	3,644	158.3	39.40
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	46	149.0	25.92	928	191.0	46.55	551	168.6	41.78
Georgia	548	158.6	27.89	1,422	168.0	41.71	641	157.6	38.99
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	18	215.2	52.48	1,923	163.3	39.89	560	175.7	43.08
South Carolina	-	-	-	262	153.2	38.70	1,010	161.8	40.68
Virginia	-	-	-	641	174.1	43.82	335	168.0	42.72
West Virginia	73	141.1	24.85	1,140	130.8	31.33	546	118.7	29.32
East South Central	2,102	113.5	21.50	3,085	148.0	35.81	1,383	142.1	34.35
Alabama	996	103.8	18.27	890	181.9	43.38	836	142.5	34.33
Kentucky	364	123.1	26.26	842	125.0	30.04	169	133.6	32.06
Mississippi	69	189.7	44.21	343	168.3	39.53	64	156.3	37.89
Tennessee	673	111.6	21.39	1,010	131.5	32.69	314	142.8	34.91
West South Central	7,409	111.2	19.25	1,208	143.7	18.55	2,680	113.6	15.23
Arkansas	1,461	69.9	12.18	-	-	-	-	-	-
Louisiana	282	128.2	22.51	78	132.4	18.30	363	145.3	20.16
Oklahoma	1,513	88.2	15.33	-	-	-	-	-	-
Texas	4,153	133.1	22.94	1,130	144.5	18.56	2,317	108.5	14.46
Mountain	4,889	97.3	19.60	2,843	129.0	25.46	141	89.8	21.88
Arizona	332	135.1	27.51	1,168	118.1	24.38	-	-	-
Colorado	1,768	94.9	18.73	11	93.3	22.58	37	100.7	20.99
Idaho	-	-	-	-	-	-	-	-	-
Montana	26	93.0	12.36	-	-	-	-	-	-
Nevada	527	115.1	25.42	49	153.3	35.80	20	100.0	25.70
New Mexico	-	-	-	566	200.1	38.52	-	-	-
Utah	1,114	114.9	26.25	68	99.4	23.63	84	83.3	21.36
Wyoming	1,122	54.8	9.47	981	102.3	18.86	-	-	-
Pacific Contiguous	176	106.0	17.55	23	132.2	31.01	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	176	106.0	17.55	23	132.2	31.01	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	30,207	103.3	18.67	19,643	142.7	30.44	9,418	140.9	29.54

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 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, August 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	6	33	-	-	-	-	120	768	126	801
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	4	26	-	-	-	-	10	61	14	87
New Hampshire	1	7	-	-	-	-	110	707	112	715
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	5	30	-	-	-	-	413	2,649	418	2,679
New Jersey	5	28	-	-	-	-	18	120	23	148
New York	-	-	-	-	-	-	395	2,529	395	2,529
Pennsylvania	*	1	-	-	-	-	-	-	*	1
East North Central	151	879	-	-	-	-	276	1,764	427	2,643
Illinois	5	26	-	-	-	-	-	-	5	26
Indiana	20	113	-	-	-	-	-	-	20	113
Michigan	50	288	-	-	-	-	276	1,764	326	2,052
Ohio	60	348	-	-	-	-	-	-	60	348
Wisconsin	18	104	-	-	-	-	-	-	18	104
West North Central	47	274	-	-	-	-	115	755	162	1,029
Iowa	26	155	-	-	-	-	-	-	26	155
Kansas	9	49	-	-	-	-	115	755	124	804
Minnesota	2	11	-	-	-	-	-	-	2	11
Missouri	3	17	-	-	-	-	-	-	3	17
Nebraska	4	21	-	-	-	-	-	-	4	21
North Dakota	3	20	-	-	-	-	-	-	3	20
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	138	804	-	-	-	-	5,661	36,229	5,798	37,033
Delaware	-	-	-	-	-	-	45	288	45	288
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	18	106	-	-	-	-	5,173	33,141	5,191	33,247
Georgia	35	204	-	-	-	-	-	-	35	204
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	30	171	-	-	-	-	-	-	30	171
South Carolina	4	24	-	-	-	-	-	-	4	24
Virginia	33	192	-	-	-	-	443	2,800	476	2,992
West Virginia	18	107	-	-	-	-	-	-	18	107
East South Central	29	171	-	-	-	-	952	6,208	981	6,379
Alabama	6	37	-	-	-	-	-	-	6	37
Kentucky	10	57	-	-	-	-	-	-	10	57
Mississippi	10	60	-	-	-	-	952	6,208	962	6,268
Tennessee	3	17	-	-	-	-	-	-	3	17
West South Central	7	41	-	-	-	-	127	828	134	869
Arkansas	7	40	-	-	-	-	-	-	7	40
Louisiana	*	1	-	-	-	-	127	828	127	829
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-
Mountain	12	68	-	-	-	-	-	-	12	68
Arizona	-	-	-	-	-	-	-	-	-	-
Colorado	1	6	-	-	-	-	-	-	1	6
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-
Utah	2	12	-	-	-	-	-	-	2	12
Wyoming	9	50	-	-	-	-	-	-	9	50
Pacific Contiguous	25	147	-	-	-	-	-	-	25	147
California	-	-	-	-	-	-	-	-	-	-
Oregon	25	147	-	-	-	-	-	-	25	147
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	881	5,529	881	5,529
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	881	5,529	881	5,529
U.S. Total	419	2,446	-	-	-	-	8,546	54,730	8,965	57,176

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	August 2001 Receipts		August 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	126	801	10	65	4,430	4,470	384.1	373.9
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	14	87	10	63	811	330	522.5	469.1
New Hampshire	112	715	*	2	3,619	3,807	353.1	342.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	333	-	640.5
Middle Atlantic	418	2,679	2,291	14,638	79,557	63,981	369.8	400.9
New Jersey	23	148	2	10	324	2,975	474.3	473.9
New York	395	2,529	2,289	14,626	75,227	51,433	369.2	400.3
Pennsylvania	*	1	*	2	4,006	9,573	372.9	381.6
East North Central	427	2,643	170	1,042	16,195	10,007	494.0	474.1
Illinois	5	26	2	14	1,007	315	581.2	671.7
Indiana	20	113	26	147	1,263	1,023	588.4	606.4
Michigan	326	2,052	103	655	10,925	6,290	442.5	387.3
Ohio	60	348	37	216	2,515	2,177	611.0	625.6
Wisconsin	18	104	2	10	486	202	620.9	568.9
West North Central	162	1,029	76	519	9,476	2,790	412.0	491.9
Iowa	26	155	2	13	718	119	633.4	596.6
Kansas	124	804	71	488	7,688	1,387	357.7	359.6
Minnesota	2	11	1	3	213	116	684.0	627.8
Missouri	3	17	1	4	594	975	636.1	621.9
Nebraska	4	21	*	1	50	33	597.8	635.3
North Dakota	3	20	2	9	212	160	683.0	641.7
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	5,798	37,033	6,997	44,691	320,064	225,067	381.2	415.8
Delaware	45	288	-	-	2,694	2,056	390.8	435.2
District of Columbia	-	-	43	259	-	1,096	-	543.4
Florida	5,191	33,247	6,119	39,188	277,197	186,933	375.6	409.4
Georgia	35	204	66	383	1,451	1,468	688.6	634.8
Maryland	-	-	8	47	-	6,492	-	400.7
North Carolina	30	171	9	53	2,032	1,444	616.7	589.7
South Carolina	4	24	13	76	588	405	621.9	625.4
Virginia	476	2,992	704	4,480	34,694	24,133	382.9	424.2
West Virginia	18	107	35	206	1,408	1,041	676.3	663.7
East South Central	981	6,379	378	2,463	53,729	8,902	389.9	320.2
Alabama	6	37	7	39	351	490	590.5	583.4
Kentucky	10	57	10	60	632	582	600.9	640.9
Mississippi	962	6,268	361	2,364	52,417	7,575	384.7	269.3
Tennessee	3	17	-	-	329	255	606.0	596.0
West South Central	134	869	67	439	26,986	1,117	611.6	460.6
Arkansas	7	40	*	3	340	238	638.2	421.5
Louisiana	127	829	60	395	13,398	467	550.0	369.8
Oklahoma	-	-	-	-	1,426	-	633.0	-
Texas	-	-	7	41	11,822	412	678.0	586.0
Mountain	12	68	57	334	3,411	1,186	798.9	661.3
Arizona	-	-	40	231	2,702	514	822.8	639.3
Colorado	1	6	3	15	194	25	725.5	650.9
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	3	15	27	71	625.9	676.3
New Mexico	-	-	1	6	46	200	738.0	710.0
Utah	2	12	3	18	207	116	669.2	624.2
Wyoming	9	50	8	49	235	261	731.2	680.6
Pacific Contiguous	25	147	-	-	4,386	188	620.9	626.3
California	-	-	-	-	2,734	159	600.9	619.4
Oregon	25	147	-	-	1,652	-	653.9	-
Washington	-	-	-	-	-	29	-	664.0
Pacific Noncontiguous	881	5,529	1,363	8,594	59,525	57,186	497.8	483.9
Alaska	-	-	-	-	-	-	-	-
Hawaii	881	5,529	1,363	8,594	59,525	57,186	497.8	483.9
U.S. Total	8,965	57,176	11,410	72,786	577,757	374,894	411.2	424.0

¹ Monetary values are expressed in nominal terms.

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

Notes: • Data for 2001 are preliminary. Data for 2000 are final. • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The August 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, August 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	-	-	-	120	329.5	21.09	531.9	30.80	-	-	329.5	21.09
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	10	417.0	26.20	525.5	30.43	-	-	417.0	26.20
New Hampshire	-	-	-	110	322.0	20.64	554.2	32.07	-	-	322.0	20.64
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	313	311.8	20.13	100	358.0	22.44	570.2	33.24	-	-	322.7	20.69
New Jersey	18	340.0	22.36	-	-	-	570.0	33.20	-	-	340.0	22.36
New York	295	310.0	19.99	100	358.0	22.44	-	-	-	-	321.9	20.61
Pennsylvania	-	-	-	-	-	-	573.8	33.98	-	-	-	-
East North Central	-	-	-	276	353.8	22.61	601.6	34.95	-	-	353.8	22.61
Illinois	-	-	-	-	-	-	685.4	39.61	-	-	-	-
Indiana	-	-	-	-	-	-	591.6	34.09	-	-	-	-
Michigan	-	-	-	276	353.8	22.61	617.5	35.68	-	-	353.8	22.61
Ohio	-	-	-	-	-	-	591.9	34.51	-	-	-	-
Wisconsin	-	-	-	-	-	-	579.5	34.08	-	-	-	-
West North Central	-	-	-	115	300.2	19.67	636.6	37.15	-	-	300.2	19.67
Iowa	-	-	-	-	-	-	610.4	35.86	-	-	-	-
Kansas	-	-	-	115	300.2	19.67	662.3	38.31	-	-	300.2	19.67
Minnesota	-	-	-	-	-	-	793.9	45.68	-	-	-	-
Missouri	-	-	-	-	-	-	593.7	34.16	-	-	-	-
Nebraska	-	-	-	-	-	-	621.2	36.01	-	-	-	-
North Dakota	-	-	-	-	-	-	743.9	43.25	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	2,127	336.2	21.70	3,534	339.1	21.59	619.2	36.13	-	-	338.0	21.63
Delaware	-	-	-	45	336.5	21.61	-	-	-	-	336.5	21.61
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	2,127	336.2	21.70	3,046	340.3	21.69	594.8	34.76	-	-	338.6	21.70
Georgia	-	-	-	-	-	-	728.5	42.38	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	563.2	32.69	-	-	-	-
South Carolina	-	-	-	-	-	-	574.8	33.31	-	-	-	-
Virginia	-	-	-	443	331.2	20.92	573.2	33.69	-	-	331.2	20.92
West Virginia	-	-	-	-	-	-	617.5	36.05	-	-	-	-
East South Central	-	-	-	952	262.2	17.10	594.2	34.82	-	-	262.2	17.10
Alabama	-	-	-	-	-	-	568.8	32.84	-	-	-	-
Kentucky	-	-	-	-	-	-	613.4	35.87	-	-	-	-
Mississippi	-	-	-	952	262.2	17.10	589.2	34.90	-	-	262.2	17.10
Tennessee	-	-	-	-	-	-	602.1	35.38	-	-	-	-
West South Central	-	-	-	127	296.8	19.33	633.8	37.87	-	-	296.8	19.33
Arkansas	-	-	-	-	-	-	634.5	37.92	-	-	-	-
Louisiana	-	-	-	127	296.8	19.33	612.9	36.25	-	-	296.8	19.33
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	661.1	38.45	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	795.3	43.16	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	574.5	33.77	-	-	-	-
Wyoming	-	-	-	-	-	-	665.3	38.95	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	617.9	36.33	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	617.9	36.33	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	881	533.4	33.47	-	-	-	-	-	-	-	533.4	33.47
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	881	533.4	33.47	-	-	-	-	-	-	-	533.4	33.47
U.S. Total	3,321	385.1	24.68	5,224	323.8	20.73	612.6	35.72	-	-	347.7	22.27

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, August 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	10	417.0	26.20	-	-	-	110	322.0	20.64
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	10	417.0	26.20	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	110	322.0	20.64
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	100	358.0	22.44	-	-	-	313	311.8	20.13
New Jersey	-	-	-	-	-	-	18	340.0	22.36
New York	100	358.0	22.44	-	-	-	295	310.0	19.99
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	7	321.5	19.14	-	-	-	112	371.2	22.97
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	7	321.5	19.14	-	-	-	112	371.2	22.97
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	-	304.5	17.61	-	-	-	3,609	346.6	22.04
Delaware	-	-	-	-	-	-	45	336.5	21.61
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	*	304.5	17.61	-	-	-	3,164	348.3	22.17
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	400	333.6	21.06
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	881	533.4	33.47	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	881	533.4	33.47	-	-	-
U.S. Total	117	360.6	22.53	881	533.4	33.47	4,145	343.9	21.88

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. • 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, August 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	-	-	-	-	-	-	-	-	-	329.5	21.09
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	417.0	26.20
New Hampshire	-	-	-	-	-	-	-	-	-	322.0	20.64
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	322.7	20.69
New Jersey	-	-	-	-	-	-	-	-	-	340.0	22.36
New York	-	-	-	-	-	-	-	-	-	321.9	20.61
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	156	343.3	22.52	-	-	-	-	-	-	353.8	22.61
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	156	343.3	22.52	-	-	-	-	-	-	353.8	22.61
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	115	300.2	19.67	-	-	-	-	-	-	300.2	19.67
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	115	300.2	19.67	-	-	-	-	-	-	300.2	19.67
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	1,916	325.3	21.04	135	295.2	19.30	-	-	-	338.0	21.63
Delaware	-	-	-	-	-	-	-	-	-	336.5	21.61
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	1,873	325.7	21.07	135	295.2	19.30	-	-	-	338.6	21.70
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	44	309.0	19.66	-	-	-	-	-	-	331.2	20.92
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	952	262.2	17.10	-	-	-	262.2	17.10
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	952	262.2	17.10	-	-	-	262.2	17.10
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	127	296.8	19.33	-	-	-	-	-	-	296.8	19.33
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	127	296.8	19.33	-	-	-	-	-	-	296.8	19.33
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	533.4	33.47
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	533.4	33.47
U.S. Total	2,315	323.7	20.98	1,087	266.3	17.37	-	-	-	347.7	22.27

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, August 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	967	1,001	-	-	-	-	967	1,001
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	947	980	-	-	-	-	947	980
New Hampshire	20	21	-	-	-	-	20	21
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	13,653	13,902	-	-	-	-	13,653	13,902
New Jersey	-	-	-	-	-	-	-	-
New York	13,653	13,902	-	-	-	-	13,653	13,902
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	5,403	5,491	616	58	-	-	6,019	5,549
Illinois	725	747	-	-	-	-	725	747
Indiana	208	210	-	-	-	-	208	210
Michigan	3,878	3,939	616	58	-	-	4,494	3,998
Ohio	55	57	-	-	-	-	55	57
Wisconsin	537	538	-	-	-	-	537	538
West North Central	6,208	6,218	-	-	-	-	6,208	6,218
Iowa	365	366	-	-	-	-	365	366
Kansas	4,665	4,669	-	-	-	-	4,665	4,669
Minnesota	159	160	-	-	-	-	159	160
Missouri	854	855	-	-	-	-	854	855
Nebraska	166	168	-	-	-	-	166	168
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	29,450	30,713	-	-	-	-	29,450	30,713
Delaware	91	94	-	-	-	-	91	94
District of Columbia	-	-	-	-	-	-	-	-
Florida	26,609	27,778	-	-	-	-	26,609	27,778
Georgia	458	469	-	-	-	-	458	469
Maryland	-	-	-	-	-	-	-	-
North Carolina	261	270	-	-	-	-	261	270
South Carolina	3	3	-	-	-	-	3	3
Virginia	2,018	2,089	-	-	-	-	2,018	2,089
West Virginia	12	12	-	-	-	-	12	12
East South Central	9,918	10,178	-	-	-	-	9,918	10,178
Alabama	109	112	-	-	-	-	109	112
Kentucky	13	13	-	-	-	-	13	13
Mississippi	9,796	10,052	-	-	-	-	9,796	10,052
Tennessee	-	-	-	-	-	-	-	-
West South Central	183,939	188,731	-	-	-	-	183,939	188,731
Arkansas	3,539	3,599	-	-	-	-	3,539	3,599
Louisiana	32,350	33,486	-	-	-	-	32,350	33,486
Oklahoma	19,212	19,821	-	-	-	-	19,212	19,821
Texas	128,838	131,825	-	-	-	-	128,838	131,825
Mountain	17,531	17,928	-	-	-	-	17,531	17,928
Arizona	5,036	5,139	-	-	-	-	5,036	5,139
Colorado	3,837	3,929	-	-	-	-	3,837	3,929
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	1	1
Nevada	3,558	3,643	-	-	-	-	3,558	3,643
New Mexico	3,996	4,048	-	-	-	-	3,996	4,048
Utah	1,077	1,142	-	-	-	-	1,077	1,142
Wyoming	26	26	-	-	-	-	26	26
Pacific Contiguous	8,317	8,429	-	-	-	-	8,317	8,429
California	4,250	4,281	-	-	-	-	4,250	4,281
Oregon	4,067	4,148	-	-	-	-	4,067	4,148
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	1,036	1,036	-	-	-	-	1,036	1,036
Alaska	1,036	1,036	-	-	-	-	1,036	1,036
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	276,423	283,627	616	58	-	-	277,039	283,685

¹ Includes coke oven gas.

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

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

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

Census Division and State	August 2001 Receipts		August 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	967	1,001	1,015	1,053	2,734	5,896	410.0	406.0
Connecticut	-	-	-	-	-	-	-	-
Maine.....	-	-	-	-	-	-	-	-
Massachusetts	947	980	899	935	2,613	4,864	408.0	411.0
New Hampshire	20	21	-	-	21	375	335.5	315.1
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	117	118	100	657	477.6	421.6
Middle Atlantic	13,653	13,902	8,450	8,637	51,312	82,283	493.6	413.0
New Jersey.....	-	-	-	-	-	8,110	-	420.9
New York.....	13,653	13,902	8,450	8,637	51,187	72,026	492.7	414.3
Pennsylvania.....	-	-	-	-	125	2,147	851.4	340.9
East North Central	6,019	5,549	6,218	4,838	20,703	27,691	453.8	374.2
Illinois.....	725	747	124	128	2,202	959	449.5	397.7
Indiana.....	208	210	542	556	1,226	2,024	530.7	401.9
Michigan.....	4,494	3,998	5,059	3,657	14,432	21,168	427.9	367.1
Ohio.....	55	57	66	67	372	774	830.5	387.5
Wisconsin.....	537	538	427	430	2,470	2,766	513.9	396.3
West North Central.....	6,208	6,218	8,711	8,724	23,364	30,951	426.0	381.5
Iowa.....	365	366	340	342	2,168	2,764	526.6	398.3
Kansas.....	4,665	4,669	6,547	6,539	15,165	21,851	377.8	372.7
Minnesota.....	159	160	498	503	1,214	1,408	557.3	406.8
Missouri.....	854	855	1,058	1,071	4,159	4,007	503.8	400.5
Nebraska.....	166	168	268	269	657	921	468.7	418.4
North Dakota.....	-	-	*	*	0	0	711.9	444.1
South Dakota.....	-	-	-	-	-	-	-	-
South Atlantic	29,450	30,713	28,628	29,725	162,344	231,277	547.9	395.1
Delaware.....	91	94	20	21	178	4,566	452.2	486.1
District of Columbia.....	-	-	-	-	-	-	-	-
Florida.....	26,609	27,779	23,661	24,576	154,535	199,238	551.2	389.5
Georgia.....	458	469	942	973	889	3,429	364.0	388.9
Maryland.....	-	-	2,194	2,284	-	11,412	-	433.2
North Carolina.....	261	270	456	468	526	1,551	458.6	425.6
South Carolina.....	3	3	2	2	55	101	626.7	532.2
Virginia.....	2,018	2,089	1,339	1,388	6,048	10,834	495.4	415.5
West Virginia.....	12	12	14	14	113	146	788.1	443.3
East South Central	9,918	10,178	11,879	12,251	47,590	63,708	476.9	363.4
Alabama.....	109	112	2,043	2,112	7,589	6,405	695.6	421.7
Kentucky.....	13	13	52	53	153	533	637.1	462.9
Mississippi.....	9,796	10,052	9,784	10,085	39,848	56,770	434.6	355.9
Tennessee.....	-	-	-	-	-	-	-	-
West South Central	183,939	188,731	218,737	224,285	1,013,239	1,237,608	470.5	366.0
Arkansas.....	3,539	3,599	4,349	4,422	16,320	23,035	473.4	390.6
Louisiana.....	32,350	33,486	40,467	41,665	168,184	214,180	476.6	375.8
Oklahoma.....	19,212	19,821	23,291	23,982	114,272	119,040	496.2	388.2
Texas.....	128,838	131,825	150,631	154,216	714,462	881,353	464.9	360.0
Mountain.....	17,531	17,928	27,388	27,916	152,867	146,865	554.9	364.5
Arizona.....	5,036	5,139	10,680	10,901	51,989	48,272	509.7	400.6
Colorado.....	3,837	3,929	3,558	3,590	26,498	18,895	427.4	339.8
Idaho.....	-	-	-	-	-	-	-	-
Montana.....	1	1	*	*	9	8	726.2	338.3
Nevada.....	3,558	3,643	7,206	7,336	36,027	44,586	815.1	354.3
New Mexico.....	3,996	4,048	4,732	4,828	28,173	28,835	465.4	342.8
Utah.....	1,077	1,142	1,194	1,243	9,776	5,680	446.5	329.6
Wyoming.....	26	26	17	18	396	590	384.1	375.3
Pacific Contiguous.....	8,317	8,429	20,377	20,654	102,370	107,814	834.1	377.0
California.....	4,250	4,281	16,377	16,602	70,526	84,560	1,034.6	411.0
Oregon.....	4,067	4,148	4,000	4,052	31,844	23,254	390.1	253.4
Washington.....	-	-	-	-	-	-	-	-
Pacific Noncontiguous.....	1,036	1,036	751	751	11,743	10,791	224.9	167.4
Alaska.....	1,036	1,036	751	751	11,743	10,791	224.9	167.4
Hawaii.....	-	-	-	-	-	-	-	-
U.S. Total.....	277,039	283,685	332,154	338,834	1,588,266	1,944,883	508.1	371.3

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."

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 September 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
Total	940,559	825,486	746,028	87,764	2,599,837
Year to Date					
2001	940,559	825,486	746,028	87,764	2,599,837
2000	908,715	785,256	804,698	83,242	2,581,911
1999	888,866	760,385	793,568	80,608	2,523,427

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.3	0.2	0.7	2.8	0.3
Connecticut	0.3	0.2	0.4	4.9	0.3
Maine	0.5	0.2	1.5	9.6	0.4
Massachusetts	0.6	0.4	1.5	3.1	0.5
New Hampshire	0.3	0.2	0.6	0.3	0.2
Rhode Island	0.3	0.1	0.4	0.4	0.1
Vermont	1.8	0.6	1.2	7.1	0.9
Mid Atlantic	0.1	0.1	0.2	0.1	0.1
New Jersey	0.2	0.1	0.4	0.4	0.1
New York	0.2	0.1	0.5	0.1	0.1
Pennsylvania	0.3	0.1	0.1	0.3	0.1
East North Central	0.5	0.3	0.4	0.4	0.2
Illinois	0.5	0.4	0.4	0.3	0.3
Indiana	1.0	0.5	0.7	0.3	0.5
Michigan	0.5	0.4	0.5	2.8	0.3
Ohio	0.7	0.4	0.5	0.5	0.4
Wisconsin	0.8	0.4	0.9	1.7	0.5
West North Central	0.7	0.5	1.0	4.6	0.6
Iowa	1.4	1.1	1.4	2.5	0.9
Kansas	1.1	1.6	2.4	6.8	1.0
Minnesota	1.2	0.6	0.9	3.0	0.6
Missouri	1.0	0.5	2.2	3.7	0.7
Nebraska	1.5	2.3	1.9	NM	2.5
North Dakota	2.3	2.5	NM	NM	5.8
South Dakota	2.7	2.7	2.9	NM	4.0
South Atlantic	0.8	1.5	1.0	1.4	0.6
Delaware	0.5	0.4	0.8	1.8	0.4
District of Columbia	-	-	-	-	-
Florida	0.9	2.2	3.5	2.2	0.9
Georgia	1.5	2.0	1.5	5.2	1.0
Maryland	1.0	0.4	0.6	3.6	0.6
North Carolina	1.0	1.5	0.9	2.2	0.7
South Carolina	1.2	1.4	0.8	2.0	0.7
Virginia	0.9	1.2	1.1	0.8	0.6
West Virginia	0.2	0.1	0.0	1.3	0.1
East South Central	0.6	0.8	1.6	1.7	0.6
Alabama	1.1	1.8	4.2	8.9	1.4
Kentucky	1.3	1.0	0.8	0.5	0.7
Mississippi	1.4	2.3	1.7	6.2	1.1
Tennessee	0.8	0.8	1.1	1.8	0.7
West South Central	0.8	2.0	1.0	2.9	0.7
Arkansas	1.2	2.0	3.8	4.0	1.3
Louisiana	1.2	2.1	0.4	1.8	0.7
Oklahoma	1.1	1.3	2.0	1.4	0.8
Texas	0.8	2.1	0.7	3.1	0.7
Mountain	0.8	0.3	0.6	NM	0.4
Arizona	0.5	0.2	1.2	NM	0.4
Colorado	2.1	0.5	1.6	NM	0.7
Idaho	1.5	1.0	0.8	NM	1.5
Montana	2.4	2.1	1.1	NM	2.8
Nevada	0.7	0.4	0.5	NM	0.3
New Mexico	2.5	0.9	3.1	NM	1.2
Utah	1.9	0.7	0.6	NM	0.6
Wyoming	2.1	1.6	0.7	NM	1.5
Pacific Contiguous	0.8	0.5	1.9	NM	1.0
California	0.8	0.2	1.5	NM	0.5
Oregon	2.0	2.1	3.2	NM	3.2
Washington	2.1	2.8	5.7	6.0	4.3
Pacific Noncontiguous	0.6	1.0	0.4	NM	1.0
Alaska	1.5	2.5	1.9	NM	2.8
Hawaii	-	-	-	-	-
U.S. Average	0.4	0.7	0.6	NM	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 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1990 Through September 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
Total	79,731	64,258	37,945	5,296	187,225
Year to Date					
2001	79,731	64,258	37,945	5,296	187,225
2000	75,064	56,842	35,775	5,333	173,014
1999	72,672	55,497	35,436	5,135	168,740

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.2	0.2	0.4	2.7	0.3
Connecticut	0.2	0.2	0.3	4.7	0.3
Maine	0.4	0.2	0.8	9.0	0.4
Massachusetts	0.4	0.3	0.9	3.3	0.5
New Hampshire	0.2	0.2	0.4	0.5	0.3
Rhode Island	0.2	0.1	0.2	0.4	0.2
Vermont	1.3	0.6	0.9	7.4	1.2
Mid Atlantic	0.1	0.1	0.1	0.1	0.1
New Jersey	0.1	0.1	0.2	0.7	0.2
New York	0.1	0.1	0.3	0.1	0.1
Pennsylvania	0.2	0.1	0.1	0.3	0.2
East North Central	0.4	0.3	0.3	0.7	0.4
Illinois	0.4	0.4	0.2	0.4	0.4
Indiana	0.8	0.7	0.5	2.1	0.8
Michigan	0.5	0.4	0.4	2.8	0.5
Ohio	0.5	0.4	0.4	1.2	0.5
Wisconsin	0.6	0.4	0.6	2.3	0.6
West North Central	0.5	0.4	0.7	3.7	0.6
Iowa	1.1	1.1	0.9	2.7	1.2
Kansas	1.0	0.9	1.7	4.3	0.9
Minnesota	0.9	0.7	0.6	3.7	0.9
Missouri	0.8	0.6	1.3	4.3	1.0
Nebraska	0.8	1.3	2.1	7.9	1.2
North Dakota	1.2	1.5	7.3	NM	3.4
South Dakota	1.4	1.6	2.2	NM	2.1
South Atlantic	0.6	0.8	0.7	0.9	0.5
Delaware	0.4	0.5	0.6	2.1	0.6
District of Columbia	-	-	-	-	-
Florida	0.7	1.2	2.4	1.2	0.7
Georgia	1.2	1.0	1.1	3.6	0.9
Maryland	0.8	0.4	0.6	3.7	0.8
North Carolina	0.8	0.8	0.7	1.4	0.6
South Carolina	1.0	0.9	0.6	1.3	0.7
Virginia	0.8	0.6	0.9	0.4	0.6
West Virginia	0.2	0.2	0.0	2.1	0.2
East South Central	0.5	0.6	1.1	1.1	0.6
Alabama	0.9	0.9	2.9	4.7	1.1
Kentucky	1.2	1.3	0.8	0.7	1.2
Mississippi	1.1	1.2	1.3	3.1	0.9
Tennessee	0.7	1.0	0.9	2.4	1.0
West South Central	0.6	1.0	0.7	1.5	0.5
Arkansas	0.9	1.0	2.5	2.3	1.1
Louisiana	0.9	1.1	0.4	1.3	0.6
Oklahoma	0.9	0.8	1.5	0.8	0.7
Texas	0.6	1.1	0.5	1.6	0.6
Mountain	0.4	0.4	1.0	NM	0.7
Arizona	0.3	0.4	1.6	NM	0.7
Colorado	1.0	0.9	2.7	NM	1.6
Idaho	0.8	0.6	0.8	NM	0.7
Montana	1.2	1.2	1.1	NM	1.3
Nevada	0.3	0.5	0.6	NM	0.5
New Mexico	1.4	1.4	4.6	NM	2.4
Utah	1.0	1.2	1.4	NM	1.5
Wyoming	1.1	0.9	0.8	NM	0.7
Pacific Contiguous	0.5	0.5	1.9	NM	0.9
California	0.4	0.3	2.0	NM	0.7
Oregon	1.0	1.2	2.3	8.9	1.6
Washington	1.1	1.7	3.9	3.4	2.5
Pacific Noncontiguous	0.4	0.7	0.4	NM	0.6
Alaska	1.3	1.7	2.4	NM	1.7
Hawaii	-	-	-	-	-
U.S. Average	0.3	0.4	0.5	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 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through September 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
Average.....	8.48	7.78	5.09	6.03	7.20
Year to Date Average					
2001.....	8.48	7.78	5.09	6.03	7.20
2000.....	8.26	7.24	4.45	6.41	6.70
1999.....	8.18	7.30	4.47	6.37	6.69

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

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

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

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

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.3	0.2	0.8	1.7	0.3
Connecticut	0.3	0.3	0.5	2.8	0.4
Maine	0.5	0.2	1.4	NM	0.5
Massachusetts	0.6	0.4	1.5	2.7	0.6
New Hampshire	0.3	0.2	0.6	0.6	0.3
Rhode Island	0.3	0.1	0.4	0.3	0.2
Vermont	2.1	0.7	1.7	5.8	1.4
Mid Atlantic	0.1	0.1	0.1	0.1	0.1
New Jersey	0.2	0.1	0.4	0.7	0.2
New York	0.1	0.1	0.3	0.1	0.1
Pennsylvania	0.4	0.1	0.1	0.3	0.2
East North Central	0.6	0.4	0.5	0.7	0.4
Illinois	0.6	0.5	0.4	0.4	0.5
Indiana	1.3	0.8	0.8	2.2	0.9
Michigan	0.7	0.5	0.7	1.9	0.6
Ohio	0.8	0.5	0.7	1.3	0.6
Wisconsin	1.0	0.5	1.1	2.3	0.8
West North Central	0.9	0.6	1.1	2.8	0.7
Iowa	1.7	1.3	1.6	2.2	1.5
Kansas	1.2	1.7	2.5	5.6	1.0
Minnesota	1.5	0.9	1.1	3.4	1.1
Missouri	1.3	0.8	2.1	3.8	1.2
Nebraska	1.2	1.8	3.0	8.0	1.9
North Dakota	2.2	2.2	NM	6.3	3.4
South Dakota	2.4	2.1	3.1	NM	2.8
South Atlantic	0.7	1.2	1.1	1.5	0.6
Delaware	0.6	0.6	1.0	1.9	0.7
District of Columbia	-	-	-	-	-
Florida	0.8	1.6	3.3	2.1	0.8
Georgia	1.5	1.8	1.6	4.5	1.0
Maryland	1.3	0.5	1.0	2.8	1.0
North Carolina	1.1	1.4	1.0	2.7	0.7
South Carolina	1.3	1.7	1.0	2.5	0.9
Virginia	1.0	1.2	1.3	0.9	0.7
West Virginia	0.3	0.2	0.1	2.2	0.2
East South Central	0.7	0.9	1.7	1.8	0.7
Alabama	1.2	1.7	4.4	7.2	1.1
Kentucky	1.9	1.5	1.3	0.6	1.5
Mississippi	1.3	2.0	2.1	5.9	1.1
Tennessee	1.1	1.2	1.6	2.4	1.2
West South Central	0.7	1.7	0.9	2.4	0.6
Arkansas	1.1	1.8	3.2	4.2	1.1
Louisiana	1.1	1.7	0.6	1.3	0.7
Oklahoma	1.2	1.6	2.2	1.3	0.9
Texas	0.7	1.7	0.7	2.5	0.6
Mountain	0.9	0.4	1.0	NM	0.7
Arizona	0.7	0.3	1.7	NM	0.6
Colorado	2.4	0.8	2.8	NM	1.5
Idaho	1.4	0.8	1.1	NM	1.3
Montana	2.3	1.5	1.6	NM	2.2
Nevada	0.6	0.4	0.6	NM	0.4
New Mexico	3.2	1.3	4.8	NM	2.3
Utah	2.3	1.1	1.6	NM	1.5
Wyoming	1.8	1.5	1.1	NM	1.6
Pacific Contiguous	0.7	0.2	1.8	NM	0.6
California	0.9	0.2	2.1	NM	0.6
Oregon	1.7	1.6	3.3	8.4	2.2
Washington	1.6	1.6	4.8	4.8	2.3
Pacific Noncontiguous	0.6	0.8	0.6	NM	0.8
Alaska	2.0	2.5	3.3	NM	2.9
Hawaii	-	-	-	-	-
U.S. Average	0.4	0.5	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."

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, September 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	322,937	6	10,602	939	-	-	147	*	113
Gantt (AL)	-	-	-	110	-	-	-	-	-
Lowman (AL)	322,937	-	-	-	-	-	147	-	-
McIntosh-CAES (AL)	-	-	5,754	-	-	-	-	-	65
McWilliams (AL)	-	-	4,848	-	-	-	-	-	48
Point A (AL)	-	-	-	829	-	-	-	-	-
Portland (FL)	-	6	-	-	-	-	-	*	-
Alabama Power Co	4,929,729	3,096	699,937	214,661	1,210,190	-	2,327	7	5,326
Bankhead Dam (AL)	-	-	-	17,519	-	-	-	-	-
Barry (AL)	1,001,041	-	551,090	-	-	-	410	-	3,764
Chickasaw (AL)	-	-	-	-	-	-	-	-	-
Farley (AL)	-	-	-	-	1,210,190	-	-	-	-
Gadsden New (AL)	42,310	-	371	-	-	-	24	-	4
Gaston, E C (AL)	1,123,216	1,641	-	-	-	-	449	4	-
GE Plastics (AL)	-	-	41,167	-	-	-	-	-	501
Gorgas (AL)	735,561	1,226	-	-	-	-	301	2	-
Greene County (AL)	305,490	229	33,403	-	-	-	129	1	421
H Neely Henry Dam (AL)	-	-	-	9,233	-	-	-	-	-
Harris (AL)	-	-	-	4,203	-	-	-	-	-
Holt Dam (AL)	-	-	-	14,241	-	-	-	-	-
Jordan (AL)	-	-	-	12,610	-	-	-	-	-
Lay Dam (AL)	-	-	-	27,470	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	12,603	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	17,499	-	-	-	-	-
Martin Dam (AL)	-	-	-	15,972	-	-	-	-	-
Miller (AL)	1,722,111	-	2,907	-	-	-	1,014	-	34
Mitchell Dam (AL)	-	-	-	24,215	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	11,423	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	32,789	-	-	-	-	-
Washington County (AL)	-	-	70,999	-	-	-	-	-	601
Weiss Dam (AL)	-	-	-	8,391	-	-	-	-	-
Yates Dam (AL)	-	-	-	6,493	-	-	-	-	-
Alexandria (City of)	-	-	-	-	-	-	-	-	-
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	88,156	-	588	-	-	-	58	-	9
Richard Gorsuch (OH)	88,156	-	588	-	-	-	58	-	9
Ameren-UE	2,527,678	61,442	4,717	48,079	823,728	5,128	1,528	26	62
Callaway (MO)	-	-	-	-	823,728	-	-	-	-
Howard Bend (MO)	-	-	-	-	-	-	-	-	-
Jefferson City (MO)	-	85	-	-	-	-	-	*	-
Keokuk (IA)	-	-	-	72,351	-	-	-	-	-
Kirksville (MO)	-	-	-6	-	-	-	-	-	-
Labadie (MO)	1,357,321	71	-	-	-	-	802	*	-
Meramec (MO)	226,293	159	5,120	-	-	-	155	*	62
Mexico (MO)	-	73	-	-	-	-	-	*	-
Moberly (MO)	-	-15	-	-	-	-	-	*	-
Moreau (MO)	-	64	-	-	-	-	-	*	-
Osage (MO)	-	-	-	2,580	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	551,186	1,193	-	-	-	-	343	2	-
Sioux (MO)	392,878	59,887	-	-	-	5,128	229	22	-
Taum Sauk (MO)	-	-	-	-26,852	-	-	-	-	-
Venice No. 2 (IL)	-	-75	-389	-	-	-	-	*	-
Viaduct (MO)	-	-	-8	-	-	-	-	-	-
Ames (City of)	31,526	178	-	-	-	-	19	*	-
Ames (IA)	31,526	178	-	-	-	-	19	*	-
Ames Gt (IA)	-	-	-	-	-	-	-	-	-
Anchorage (City of)	-	231	59,603	16,695	-	-	-	*	603
Anchorage (AK)	-	21	4,532	-	-	-	-	*	79
Eklutna (AK)	-	-	-	16,695	-	-	-	-	-
GMS 2 (AK)	-	210	55,071	-	-	-	-	*	524
Appalachian Power Co	2,074,649	4,137	-	4,153	-	-	833	6	-
Amos, John E (WV)	936,770	1,304	-	-	-	-	365	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	-	1,376	-	-	-	-	-
Byllesby 2 (VA).....	-	-	-	1,574	-	-	-	-	-
Claytor (VA).....	-	-	-	6,335	-	-	-	-	-
Clinch River (VA).....	275,475	472	-	-	-	-	106	1	-
Glen Lyn (VA).....	91,732	676	-	-	-	-	35	1	-
Kanawha River (WV).....	146,179	428	-	-	-	-	62	1	-
Leesville (VA).....	-	-	-	2,015	-	-	-	-	-
London (WV).....	-	-	-	4,079	-	-	-	-	-
Marmet (WV).....	-	-	-	3,381	-	-	-	-	-
Mountaineer (WV).....	624,493	1,257	-	-	-	-	264	2	-
Niagara (VA).....	-	-	-	185	-	-	-	-	-
Reusens (VA).....	-	-	-	860	-	-	-	-	-
Smith Mountain (VA).....	-	-	-	-21,294	-	-	-	-	-
Winfield (WV).....	-	-	-	5,642	-	-	-	-	-
Arizona Elec Pwr Coop Inc	209,277	-	55,169	-	-	-	112	-	593
Apache Station (AZ).....	209,277	-	55,169	-	-	-	112	-	593
Arizona Public Service Co	1,849,669	826	244,946	2,743	2,616,290	-	1,039	2	2,795
Childs (AZ).....	-	-	-	1,706	-	-	-	-	-
Cholla (AZ).....	605,788	152	79	-	-	-	332	*	1
Fairview (AZ).....	-	11	-	-	-	-	-	*	-
Four Corners (NM).....	1,243,881	-	2,262	-	-	-	708	-	24
Irving (AZ).....	-	-	-	1,037	-	-	-	-	-
Ocotillo (AZ).....	-	-	50,802	-	-	-	-	-	640
Palo Verde (AZ).....	-	-	-	-	2,616,290	-	-	-	-
Phoenix (AZ).....	-	-	106,562	-	-	-	-	-	1,147
Saguaro (AZ).....	-	406	36,571	-	-	-	-	1	451
Yucca (AZ).....	-	257	48,670	-	-	-	-	1	533
Arkansas Elec Coop Corp	-	58,521	5,772	22,933	-	-	-	98	61
Bailey (AR).....	-	23,975	2,082	-	-	-	-	42	23
Clyde Ellis (AR).....	-	-	-	5,867	-	-	-	-	-
Dam #2 (AK).....	-	-	-	11,088	-	-	-	-	-
Dam 9 (AR).....	-	-	-	5,978	-	-	-	-	-
Fitzhugh (AR).....	-	-	-	-	-	-	-	-	-
Fulton (AR).....	-	-	1,589	-	-	-	-	-	16
Mc Clellan (AR).....	-	34,546	2,101	-	-	-	-	56	21
Arkansas Power & Light Co	1,968,324	2,461	142,189	2,124	1,286,283	-	1,225	5	1,573
Arkansas Nuclear One(AR).....	-	-	-	-	1,286,283	-	-	-	-
Blytheville (AR).....	-	-	-	-	-	-	-	-	-
Carpenter (AR).....	-	-	-	2,124	-	-	-	-	-
Couch, Harvey (AR).....	-	-	9,203	-	-	-	-	-	126
Independence (AR).....	982,067	2,310	-	-	-	-	599	5	-
L Catherine (AR).....	-	-	133,288	-	-	-	-	-	1,447
Mablevale (AR).....	-	-	-	-	-	-	-	-	-
Rommel (AR).....	-	-	-	-	-	-	-	-	-
Ritchie, R E (AR).....	-	-	-302	-	-	-	-	-	*
White Bluff (AR).....	986,257	151	-	-	-	-	625	*	-
Associated Elec Coop	1,107,597	378	204,745	-	-	-	644	1	1,474
Chouteau (MO).....	-	-	-	-	-	-	-	-	-
Essex (MO).....	-	-	317	-	-	-	-	-	4
Nadaway (MO).....	-	-	127,709	-	-	-	-	-	928
New Madrid (MO).....	511,147	145	-	-	-	-	299	*	-
St Francis (MO).....	-	-	76,719	-	-	-	-	-	542
Thomas Hill (MO).....	596,450	233	-	-	-	-	345	*	-
Unionville (MO).....	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	126,255	20,863	2,095	-	-	-	54	38	25
Deepwater (NJ).....	31,412	47	2,095	-	-	-	14	*	25
England, B L (NJ).....	94,843	20,816	-	-	-	-	40	38	-
Austin (City of)	-	-	239,879	-	-	-	-	-	2,575
Decker Creek (TX).....	-	-	162,187	-	-	-3	-	-	1,712
Holly Street (TX).....	-	-	77,692	-	-	-	-	-	864
Avista Corporation	-	-	73,068	107,679	-	33,618	-	-	875

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	-	32,108	-	-	-	-	-
Kettle Fls (WA).....	-	-	16	-	-	33,618	-	-	*
Little Falls (WA).....	-	-	-	5,237	-	-	-	-	-
Long Lake (WA).....	-	-	-	12,284	-	-	-	-	-
Monroe Street (WA).....	-	-	-	3,309	-	-	-	-	-
Nine Mile (WA).....	-	-	-	3,256	-	-	-	-	-
Northeast (WA).....	-	-	27	-	-	-	-	-	2
Noxon Rapids (MT).....	-	-	-	46,940	-	-	-	-	-
Post Falls (ID).....	-	-	-	2,005	-	-	-	-	-
Rathdrum (ID).....	-	-	73,025	-	-	-	-	-	874
Upper Falls (WA).....	-	-	-	2,540	-	-	-	-	-
Basin Elec Power Coop	1,856,484	1,875	-	-	-	-	1,372	4	-
Antelope Valley (ND).....	545,623	470	-	-	-	-	458	1	-
Laramie River (WY).....	969,607	917	-	-	-	-	631	2	-
Leland Olds (ND).....	341,254	488	-	-	-	-	283	1	-
Spirit Mound (SD).....	-	-	-	-	-	-	-	-	-
Black Hills Pwr and Lt Co	106,084	101	23,179	-	-	-	85	*	278
French, Ben (SD).....	11,614	65	7,642	-	-	-	10	*	118
Neil Simpson 2 (WY).....	62,293	4	15,537	-	-	-	45	*	160
Osage (WY).....	19,625	-	-	-	-	-	19	-	-
Simpson, Neil (WY).....	12,552	32	-	-	-	-	11	*	-
Braintree (City of)	-	13	13,137	-	-	-	-	*	132
Potter Station (MA).....	-	13	13,137	-	-	-	-	*	132
Brazos Elec Pwr Coop Inc	-	-	111,585	-	-	-	-	-	1,219
Miller, R W (TX).....	-	-	111,585	-	-	-	-	-	1,219
North Texas (TX).....	-	-	-	-	-	-	-	-	-
Brownsville (City of)	-	-	3,662	-	-	-	-	-	41
Si Ray (TX).....	-	-	3,662	-	-	-	-	-	41
Bryan (City of)	-	-	26,275	-	-	-	-	-	306
Bryan (TX).....	-	-	-	-	-	-	-	-	-
Dansby (TX).....	-	-	26,275	-	-	-	-	-	306
Burbank (City of)	-	-	14,999	-	-	-	-	-	197
Magnolia (CA).....	-	-	83	-	-	-	-	-	2
Olive (CA).....	-	-	14,916	-	-	-	-	-	195
Burlington (City of)	-	132	240	-	-	18,529	-	*	2
Burlington (VT).....	-	132	-	-	-	-	-	*	-
J C McNeil (VT).....	-	-	240	-	-	18,529	-	-	2
California (State of)	-	-	-	143,780	-	-	-	-	-
Alamo (CA).....	-	-	-	7,717	-	-	-	-	-
Bottle Rock (CA).....	-	-	-	-	-	-	-	-	-
Devil Canyon (CA).....	-	-	-	69,458	-	-	-	-	-
Edw Hyatt (CA).....	-	-	-	45,669	-	-	-	-	-
Mojave Siphon (CA).....	-	-	-	4,612	-	-	-	-	-
Thermal Div (CA).....	-	-	-	1,708	-	-	-	-	-
Thermalito (CA).....	-	-	-	6,210	-	-	-	-	-
W E Warne (CA).....	-	-	-	34,202	-	-	-	-	-
William R Gianelli (CA).....	-	-	-	-25,796	-	-	-	-	-
Cardinal Operating Co	801,179	958	-	-	-	-	336	1	-
Cardinal (OH).....	801,179	958	-	-	-	-	336	1	-
Carolina Power & Light Co	2,310,013	5,182	43,793	24,223	2,081,099	-	953	12	508
Asheville (NC).....	187,690	425	1,709	-	-	-	75	1	34
Blewett (NC).....	-	59	-	5,163	-	-	-	*	-
Brunswick (NC).....	-	-	-	-	1,180,537	-	-	-	-
Cape Fear (NC).....	138,941	194	-	-	-	-	58	1	-
Darlington County (SC).....	-	441	3,041	-	-	-	-	2	51
Harris (NC).....	-	-	-	-	392,127	-	-	-	-
Lee (NC).....	125,204	805	-	-	-	-	58	2	-
Marshall (NC).....	-	-	-	1,230	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	353,674	1,018	-	-	-	-	150	2	-
Morehead (NC)	-	20	-	-	-	-	-	*	-
Richmond (NC)	-	-	35,154	-	-	-	-	-	378
Robinson, H B (SC)	71,135	22	-	-	508,435	-	28	*	-
Rowan (NC)	-	-	-	-	-	-	-	-	-
Roxboro (NC)	1,226,965	638	-	-	-	-	492	1	-
Sutton (NC)	173,031	807	-	-	-	-	75	2	-
Tillery (NC)	-	-	-	6,756	-	-	-	-	-
Walters (NC)	-	-	-	11,074	-	-	-	-	-
Wayne County (NC)	-	496	3,889	-	-	-	-	1	45
Weatherspoon (NC)	33,373	257	-	-	-	-	16	1	-
Central Hudson Gas & Elec			111	10,150					2
Coxsackie (NY)	-	-	111	-	-	-	-	-	2
Dashville (NY)	-	-	-	186	-	-	-	-	-
High Falls (NY)	-	-	-	8	-	-	-	-	-
Neversink (NY)	-	-	-	9,551	-	-	-	-	-
South Cairo (NY)	-	-	-	-	-	-	-	-	-
Sturgeon Pool (NY)	-	-	-	405	-	-	-	-	-
Central Illinois Light Co	482,313	736	4,214				235	1	25
Duck Creek (IL)	154,024	437	-	-	-	-	82	1	-
E D Edwards (IL)	328,289	299	-	-	-	-	153	*	-
Pekin Cogen (IL)	-	-	4,213	-	-	-	-	-	25
Sterling Avenue (IL)	-	-	1	-	-	-	-	-	*
Central Illinois Public Service Co	865,728	1,215	18,217				517	2	154
Coffeen (IL)	291,325	96	-	-	-	-	161	*	-
Grand Tower (IL)	-	-	18,217	-	-	-	-	-	154
Hutsonville (IL)	17,036	240	-	-	-	-	7	*	-
Meredosia (IL)	69,833	437	-	-	-	-	33	1	-
Newton (IL)	487,534	442	-	-	-	-	315	1	-
Central Iowa Power Coop	31,037		532				17		8
Fair Station (IA)	31,037	-	-	-	-	-	17	-	-
Summit Lake (IA)	-	-	532	-	-	-	-	-	8
Central Louisiana Elec Co	674,736		129,168				504		1,393
Dolet Hills (LA)	392,327	-	606	-	-	-	325	-	7
Franklin (LA)	-	-	-	-	-	-	-	-	-
Rodemacher (LA)	282,409	-	50,219	-	-	-	178	-	548
Teche (LA)	-	-	78,343	-	-	-	-	-	838
Central Operating Co	423,636	2,721					178	4	
Sporn, Phil (WV)	423,636	2,721	-	-	-	-	178	4	-
Central Power & Light Co	382,102	38	789,210	3,223			195	*	8,398
Bates, J L (TX)	-	-	50,716	-	-	-	-	-	605
Coletto Creek (TX)	382,102	38	-	-	-	-	195	*	-
Davis, Barney M (TX)	-	-	246,950	-	-	-	-	-	2,551
Eagle Pass (TX)	-	-	-	3,223	-	-	-	-	-
Hill, Lon C (TX)	-	-	69,040	-	-	-	-	-	760
Joslin, E S (TX)	-	-	57,981	-	-	-	-	-	610
La Palma (TX)	-	-	76,847	-	-	-	-	-	857
Laredo (TX)	-	-	47,658	-	-	-	-	-	552
Nueces Bay (TX)	-	-	177,224	-	-	-	-	-	1,782
Victoria (TX)	-	-	62,794	-	-	-	-	-	682
Chelan Pub Util Dist #1				469,303					
Chelan (WA)	-	-	-	19,991	-	-	-	-	-
Rock Island (WA)	-	-	-	134,923	-	-	-	-	-
Rocky Reach (WA)	-	-	-	314,389	-	-	-	-	-
Chillicothe (City of)	792						*		
Chillicothe (MO)	792	-	-	-	-	-	*	-	-
Chugach Elec Assn Inc			197,273	65,914					1,720
Beluga (AK)	-	-	167,305	-	-	-	-	-	1,340
Bernice Lake (AK)	-	-	4,412	-	-	-	-	-	77

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	59,666	-	-	-	-	-
Bradley Lake (AK).....	-	-	-	6,248	-	-	-	-	-
Cooper Lake (AK).....	-	-	-	-	-	-	-	-	4
International (AK).....	-	-	111	-	-	-	-	-	-
Soldotna (AK).....	-	-	25,445	-	-	-	-	-	298
Cincinnati Gas Elec Co	1,771,983	13,590	6,482	-	-	-	739	21	108
Beckjord, Walter C (OH).....	244,891	3,014	-	-	-	-	114	5	-
Dicks Creek (OH).....	-	-	-111	-	-	-	-	-	*
East Bend (KY).....	281,629	2,404	-	-	-	-	124	4	-
Miami Fort (OH).....	602,160	3,975	-	-	-	-	244	7	-
W. H. Zimmer (OH).....	643,303	4,173	-	-	-	-	257	6	-
Woodsdale (OH).....	-	24	6,593	-	-	-	-	*	108
Cleveland Elec Illum Co	614,552	1,997	-	-15,556	900,239	-	302	3	-
Ashtabula (OH).....	111,498	447	-	-	-	-	67	1	-
Eastlake (OH).....	476,506	-20	-	-	-	-	215	-	-
Lake Shore (OH).....	26,548	1,570	-	-	-	-	20	3	-
Perry (OH).....	-	-	-	-	900,239	-	-	-	-
Seneca (PA).....	-	-	-	-15,556	-	-	-	-	-
Colorado Springs(City of)	262,361	31	31,108	9,804	-	-	147	*	400
Drake, Martin (CO).....	126,997	-	20,476	-	-	-	69	-	219
George Birdsall (CO).....	-	-	9,298	-	-	-	-	-	164
Manitou (CO).....	-	-	-	1,882	-	-	-	-	-
Ray D. Nixon (CO).....	135,364	31	1,334	-	-	-	78	*	18
Ruxton (CO).....	-	-	-	551	-	-	-	-	-
Tesla (CO).....	-	-	-	7,371	-	-	-	-	-
Columbia (City of)	5,651	-	-	-	-	-	4	-	-
Columbia (MO).....	5,651	-	-	-	-	-	4	-	-
Columbus Southern Pwr Co	554,387	655	-	-	-	-	235	1	-
Conesville (OH).....	554,387	655	-	-	-	-	235	1	-
Picway (OH).....	-	-	-	-	-	-	-	-	-
Connecticut Lgt & Pwr Co	-	-	-	-	-	38,471	-	-	-
South Meadow (CT).....	-	-	-	-	-	38,471	-	-	-
Consol Edison Co N Y Inc	-	22,454	124,146	-	127,300	-	-	44	1,466
59Th Street (NY).....	-	135	-	-	-	-	-	*	-
74Th Street (NY).....	-	-12	-	-	-	-	-	-	-
Buchanan (NY).....	-	-	-	-	-	-	-	-	-
East River (NY).....	-	21,773	88,750	-	-	-	-	42	1,044
Hudson Avenue (NY).....	-	558	-	-	-	-	-	1	-
Indian Point (NY).....	-	-	-	-	127,300	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-
Waterside (NY).....	-	-	35,396	-	-	-	-	-	422
Consolidated Water Pwr Co	-	-	-	11,959	-	-	-	-	-
Biron (WI).....	-	-	-	2,570	-	-	-	-	-
Du Bay (WI).....	-	-	-	3,039	-	-	-	-	-
Stevens Point (WI).....	-	-	-	1,969	-	-	-	-	-
Wisconsin Rapids (WI).....	-	-	-	3,541	-	-	-	-	-
Wisconsin River Di (WI).....	-	-	-	840	-	-	-	-	-
Consumers Power Co	1,638,004	19,830	66,176	-93,593	-2,114	-	867	44	943
Alcona (MI).....	-	-	-	1,601	-	-	-	-	-
Allegan Dam (MI).....	-	-	-	1,023	-	-	-	-	-
Campbell, J H (MI).....	805,580	2,022	-	-	-	-	384	3	-
Cobb, B C (MI).....	174,094	-	2,349	-	-	-	93	-	29
Cooke (MI).....	-	-	-	1,575	-	-	-	-	-
Croton (MI).....	-	-	-	2,003	-	-	-	-	-
Five Channels (MI).....	-	-	-	1,426	-	-	-	-	-
Footo (MI).....	-	-	-	1,985	-	-	-	-	-
Gaylord (MI).....	-	-	265	-	-	-	-	-	5
Hardy (MI).....	-	-	-	4,183	-	-	-	-	-
Hodenpyl (MI).....	-	-	-	1,925	-	-	-	-	-
Kam, D E (MI).....	273,072	17,126	62,383	-	-	-	183	39	895

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	1,097	-	-	-	-	-
Ludington (MI)	-	-	-	-116,912	-	-	-	-	-
Mio (MI)	-	-	-	840	-	-	-	-	-
Morrow, B E (MI)	-	-	-	-	-	-	-	-	-
Palisades (MI)	-	-	-	-	-2,114	-	-	-	-
Rogers (MI)	-	-	-	1,263	-	-	-	-	-
Straits (MI)	-	-	176	-	-	-	-	-	3
Thetford (MI)	-	-	-18	-	-	-	-	-	1
Tippy, C W (MI)	-	-	-	3,987	-	-	-	-	-
Weadock, J C (MI)	197,128	386	1,021	-	-	-	102	1	10
Webber (MI)	-	-	-	411	-	-	-	-	-
Whiting, J R (MI)	188,130	296	-	-	-	-	105	1	-
Cooperative Power Asso	742,294	24	-	-	-	-	667	*	-
Bonifacius (MN)	-	-	-	-	-	-	-	-	-
Coal Creek (ND)	742,294	24	-	-	-	-	667	*	-
Dairyland Power Coop	258,946	785	-	2,087	-	-	156	1	-
Alma (WI)	24,343	8	-	-	-	-	14	*	-
Flambeau (WI)	-	-	-	2,087	-	-	-	-	-
Genoa (WI)	39,739	669	-	-	-	-	20	1	-
J P Madgett (WI)	194,864	108	-	-	-	-	123	*	-
Dayton Pwr & Lgt Co (The)	1,611,347	6,752	3,046	-	-	-	678	10	39
Frank M Tait (OH)	-	70	2,278	-	-	-	-	*	31
Hutchings (OH)	29,661	-	726	-	-	-	16	-	8
Killen Station (OH)	381,511	572	-	-	-	-	165	1	-
Monument (OH)	-	-	-	-	-	-	-	-	-
Sidney (OH)	-	-	-	-	-	-	-	-	-
Stuart, J M (OH)	1,200,175	6,110	-	-	-	-	497	9	-
Yankee Street (OH)	-	-	42	-	-	-	-	-	1
Delmarva Power & Light Co	-	-	-	-	-	-	-	-	-
Indian River (DE)	-	-	-	-	-	-	-	-	-
Vienna (MD)	-	-	-	-	-	-	-	-	-
Denton (City of)	-	-	6,682	833	-	-	-	-	84
Lewisdale (TX)	-	-	-	833	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	6,682	-	-	-	-	-	84
Deseret Gen & Trans Coop	306,891	67	-	-	-	-	158	*	-
Bonanza (UT)	306,891	67	-	-	-	-	158	*	-
Detroit (City of)	-	-8	40,545	-	-	-	-	-	471
Mistersky (MI)	-	-8	40,545	-	-	-	-	-	471
Detroit Edison Co (The)	3,251,539	18,481	63,148	-	789,911	-	1,660	34	1,034
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	748,436	1,293	4,915	-	-	-	422	2	56
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	12	-	-	-	-	-	*	-
Connors Creek (MI)	-	13	-514	-	-	-	-	*	-
Dayton (MI)	-	-23	-	-	-	-	-	*	-
Delray (MI)	-	-	1,307	-	-	-	-	-	17
Enrico Fermi (MI)	-	17	-	-	789,911	-	-	*	-
Greenwood (MI)	-	9,200	48,646	-	-	-	-	16	658
Hancock (MI)	-	-	661	-	-	-	-	-	11
Harbor Beach (MI)	5,162	122	-	-	-	-	3	*	-
Marysville (MI)	1,649	-	356	-	-	-	1	-	8
Monroe (MI)	1,388,812	2,534	-	-	-	-	655	4	-
Northeast (MI)	-	-19	621	-	-	-	-	*	6
Oliver (MI)	-	12	-	-	-	-	-	*	-
Placid (MI)	-	31	-	-	-	-	-	*	-
Putnam (MI)	-	25	-	-	-	-	-	*	-
River Rouge (MI)	234,341	-	6,298	-	-	-	115	-	269
Slocum (MI)	-	-26	-	-	-	-	-	-	-
St. Clair (MI)	534,877	4,994	858	-	-	-	285	9	9
Superior (MI)	-	-11	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	338,262	293	-	-	-	-	179	1	-
Wilmott (MI)	-	14	-	-	-	-	-	*	-
Douglas Pub Util Dist #1				227,189					
Wells (WA).....	-	-	-	227,189	-	-	-	-	-
Dover (City of)		17,751	18,655					32	233
Mckee Run (DE)	-	17,282	17,191	-	-	-	-	31	215
Van Sant (DE)	-	469	1,464	-	-	-	-	1	18
Duke Power Co	3,426,931	7,225	1,257	21,069	4,440,957		1,338	15	21
99 Islands (SC)	-	-	-	1,523	-	-	-	-	-
Allen (NC)	341,271	1,662	-	-	-	-	144	2	-
Bad Creek (SC).....	-	-	-	-40,925	-	-	-	-	-
Bear Creek (NC)	-	-	-	2,345	-	-	-	-	-
Belews Creek (NC)	1,433,388	1,241	-	-	-	-	536	2	-
Bridgewater (NC).....	-	-	-	1,955	-	-	-	-	-
Bryson (NC).....	-	-	-	78	-	-	-	-	-
Buck (NC).....	69,466	-33	-	-	-	-	32	*	-
Buzzard Roost (SC).....	-	-44	-	2,042	-	-	-	*	-
Catawba (NC).....	-	-	-	-	1,170,383	-	-	-	-
Cedar Cliff (NC).....	-	-	-	1,458	-	-	-	-	-
Cedar Creek (SC)	-	-	-	3,661	-	-	-	-	-
Cliffside (NC)	281,896	342	-	-	-	-	112	*	-
Cowans Ford (NC)	-	-	-	4,835	-	-	-	-	-
Dan River (NC)	42,492	-69	-	-	-	-	18	*	-
Dearborn (SC).....	-	-	-	5,057	-	-	-	-	-
Dillsboro (NC).....	-	-	-	29	-	-	-	-	-
Fishing Creek (SC).....	-	-	-	4,477	-	-	-	-	-
Franklin (NC)	-	-	-	137	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	780	-	-	-	-	-
Great Falls (SC).....	-	-	-	-	-	-	-	-	-
Jocassee (SC).....	-	-	-	-16,022	-	-	-	-	-
Keowee (SC).....	-	-	-	4,902	-	-	-	-	-
Lee (SC)	83,462	47	-	-	-	-	38	1	-
Lincoln (NC).....	-	948	1,257	-	-	-	-	3	21
Lookout Shoals (NC)	-	-	-	3,535	-	-	-	-	-
Marshall (NC).....	1,008,127	3,321	-	-	-	-	381	4	-
Mc Guire (NC)	-	-	-	-	1,615,998	-	-	-	-
Mission (NC)	-	-	-	576	-	-	-	-	-
Mountain Island (NC)	-	-	-	2,684	-	-	-	-	-
Nantahala (NC).....	-	-	-	13,255	-	-	-	-	-
Oconee (SC).....	-	-	-	-	1,654,576	-	-	-	-
Oxford (NC).....	-	-	-	4,012	-	-	-	-	-
Queens Creek (NC)	-	-	-	152	-	-	-	-	-
Rhodhiss (NC)	-	-	-	2,530	-	-	-	-	-
Riverbend (NC).....	166,829	-96	-	-	-	-	76	1	-
Rocky Creek (SC).....	-	-	-	-	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	2,954	-	-	-	-	-
Thorpe (NC).....	-	-	-	4,653	-	-	-	-	-
Tuckasegee (NC).....	-	-	-	383	-	-	-	-	-
Tuxedo (NC).....	-	-	-	627	-	-	-	-	-
Wateree (SC)	-	-	-	5,537	-	-	-	-	-
Wylie (SC)	-	-	-	3,839	-	-	-	-	-
East Kentucky Power Coop	652,360	599	15,565				280	1	205
Cooper (KY)	125,780	276	-	-	-	-	53	*	-
Dale (KY)	84,456	168	-	-	-	-	41	*	-
Smith (KY)	-	47	15,565	-	-	-	-	*	205
Spurlock, H L (KY).....	442,124	108	-	-	-	-	185	*	-
El Paso Electric Co			240,177						2,754
Copper (TX).....	-	-	3,240	-	-	-	-	-	45
Newman (TX).....	-	-	151,251	-	-	-	-	-	1,747
Rio Grande (NM)	-	-	85,686	-	-	-	-	-	961
Electric Energy Inc	702,741		221				424		3
Joppa Steam (IL)	702,741	-	221	-	-	-	424	-	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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.....	96,207	58	59,259	1,788	-	-	62	*	736
Asbury (MO)	55,665	58	-	-	-	-	34	*	-
Energy Center (MO)	-	-	12,704	-	-	-	-	-	158
Ozark Beach (MO)	-	-	-	1,788	-	-	-	-	-
Riverton (KS)	40,542	-	1,979	-	-	-	28	-	35
State Line (MO)	-	-	44,576	-	-	-	-	-	543
Energy Northwest	-	-	-	7,106	805,414	-	-	-	-
Packwood (WA)	-	-	-	7,106	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	805,414	-	-	-	-
Eugene (City of)	-	-	-	16,323	-	-	-	-	-
Carmen (OR)	-	-	-	10,315	-	-	-	-	-
Leaburg (OR)	-	-	-	3,415	-	-	-	-	-
Walterville (OR)	-	-	-	2,593	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	-	-	1,121	-	-	-	-	-	22
Pod #2 (NC)	-	-	1,121	-	-	-	-	-	22
Florida Power & Light Co	-	2,124,025	2,806,51	-	2,291,928	-	-	3,417	24,966
Cape Canaveral (FL)	-	170,114	198,681	-	-	-	-	261	2,106
Cutler (FL)	-	-	46,691	-	-	-	-	-	459
Fort Meyers (FL)	-	30,341	251,523	-	-	-	-	47	2,494
Lauderdale (FL)	-	1,754	591,536	-	-	-	-	5	4,335
Manatee (FL)	-	516,091	-	-	-	-	-	851	-
Martin (FL)	-	442,377	1,026,78	-	-	-	-	711	8,404
Port Everglades (FL)	-	343,686	140,789	-	-	-	-	557	1,641
Putnam (FL)	-	-	257,529	-	-	-	-	-	2,357
Riviera (FL)	-	204,100	59,396	-	-	-	-	326	713
Sanford (FL)	-	212,326	86,106	-	-	-	-	349	940
St. Lucie (FL)	-	-	-	-	1,257,951	-	-	-	-
Turkey Point (FL)	-	203,236	147,473	-	1,033,977	-	-	310	1,517
Florida Power Corporation	1,292,449	498,425	641,455	-	514,041	-	506	836	5,656
Anclote (FL)	-	268,991	106,531	-	-	-	-	428	1,063
Avon Park (FL)	-	9	1,541	-	-	-	-	*	26
Bartow Nth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow, P L (FL)	-	160,513	25,054	-	-	-	-	264	272
Bayboro (FL)	-	10,948	-	-	-	-	-	26	-
Crystal River (FL)	1,292,449	1,526	-	-	514,041	-	506	4	-
Debary (FL)	-	9,275	19,977	-	-	-	-	24	267
Higgins (FL)	-	-	4,140	-	-	-	-	-	65
Hines Energy (FL)	-	-	311,326	-	-	-	-	-	2,167
Intercession City (FL)	-	4,867	51,290	-	-	-	-	12	706
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	-	-	-	-	-	-	-	-
Suwannee River (FL)	-	41,619	19,345	-	-	-	-	77	237
Tiger Bay (FL)	-	-	70,308	-	-	-	-	-	556
Turner, G E (FL)	-	677	-	-	-	-	-	2	-
Univ Proj (FL)	-	-	31,943	-	-	-	-	-	297
Fort Pierce (City of)	-	5	4,253	-	-	-	-	*	65
King (FL)	-	5	4,253	-	-	-	-	*	65
Fremont (City of)	30,224	-	557	-	-	-	20	-	7
Lon Wright (NE)	30,224	-	557	-	-	-	20	-	7
Gainesville (City of)	128,492	769	54,323	-	-	-	54	1	573
Deerhaven (FL)	128,492	759	32,927	-	-	-	54	1	384
Kelly, J R (FL)	-	10	21,396	-	-	-	-	*	190
Garland Mun Utils (City)	-	-	73,286	-	-	-	-	-	890
Newman, C E (TX)	-	-	-	-	-	-	-	-	-
Olinger, Ray (TX)	-	-	73,286	-	-	-	-	-	890
Georgia Power Co	5,552,944	14,140	89,357	38,696	2,556,682	-	2,387	31	894
Arkwright (GA)	1,450	4	1,446	-	-	-	1	*	15

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	70	1,185	-	-	-	-	*	27
Barnett Shoals (GA).....	-	-	-	218	-	-	-	-	-
Bartlett Ferry (GA).....	-	-	-	10,878	-	-	-	-	-
Bowen (GA).....	1,627,417	520	-	-	-	-	635	1	-
Burton (GA).....	-	-	-	1,011	-	-	-	-	-
Dahlberg ((GA).....	-	58	24,610	-	-	-	-	*	296
Estatoah (GA).....	-	-	-	47	-	-	-	-	-
Flint River (GA).....	-	-	-	1,693	-	-	-	-	-
Goat Rock (GA).....	-	-	-	5,475	-	-	-	-	-
Hammond (GA).....	345,682	150	-	-	-	-	141	*	-
Harlee Branch (GA).....	344,092	327	-	-	-	-	144	*	-
Hatch, Edwin I. (GA).....	-	-	-	-	887,694	-	-	-	-
Langdale (GA).....	-	-	-	34	-	-	-	-	-
Lloyd Shoals (GA).....	-	-	-	1,591	-	-	-	-	-
Mcdonough, J (GA).....	203,323	26	32,782	-	-	-	80	*	254
Mcmanus (GA).....	-	10,743	-	-	-	-	-	25	-
Mitchell, W (GA).....	40,429	62	-	-	-	-	18	*	-
Morgan Falls (GA).....	-	-	-	1,824	-	-	-	-	-
Nacoochee (GA).....	-	-	-	624	-	-	-	-	-
North Highlands (GA).....	-	-	-	3,495	-	-	-	-	-
Oliver Dam (GA).....	-	-	-	5,747	-	-	-	-	-
Riverview (GA).....	-	-	-	32	-	-	-	-	-
Robins (GA).....	-	-	1,754	-	-	-	-	-	23
Scherer (GA).....	1,573,370	850	-	-	-	-	817	2	-
Sinclair Dam (GA).....	-	-	-	2,032	-	-	-	-	-
Tallulah Falls (GA).....	-	-	-	3,869	-	-	-	-	-
Terrora (GA).....	-	-	-	1,847	-	-	-	-	-
Tugalo (GA).....	-	-	-	4,370	-	-	-	-	-
Vogtle (GA).....	-	-	-	-	1,668,988	-	-	-	-
Wallace Dam (GA).....	-	-	-	-7,645	-	-	-	-	-
Wansley (GA).....	966,751	633	-	-	-	-	365	1	-
Wilson (GA).....	-	77	-	-	-	-	-	1	-
Yates (GA).....	450,430	620	27,580	-	-	-	188	1	279
Yonah (GA).....	-	-	-	1,554	-	-	-	-	-
Glendale (City of)	-	-	27,446	-	-	5,923	-	-	337
Grayson (CA).....	-	-	27,446	-	-	5,923	-	-	337
Golden Valley Elec Assn	16,906	34,651	-	-	-	-	16	66	-
Chena (AK).....	-	-	-	-	-	-	-	-	-
Fairbanks (AK).....	-	-28	-	-	-	-	-	*	-
Healy (AK).....	16,906	37	-	-	-	-	16	*	-
North Pole (AK).....	-	34,642	-	-	-	-	-	66	-
Grand Island (City of)	79,109	-244	82	-	-	-	48	*	1
Burdick, C W (NE).....	-	-244	82	-	-	-	-	*	1
Platte (NE).....	79,109	-	-	-	-	-	48	-	-
Grand River Dam Authority	566,179	1	453	2,414	-	-	364	*	6
GRDA No 1 (OK).....	566,179	1	453	-	-	-	364	*	6
Markham (OK).....	-	-	-	3,602	-	-	-	-	-
Pensacola (OK).....	-	-	-	8,032	-	-	-	-	-
Salina (OK).....	-	-	-	-9,220	-	-	-	-	-
Grant Pub Util Dist #2	-	-	-	644,164	-	-	-	-	-
Pec Hdwks (WA).....	-	-	-	2,063	-	-	-	-	-
Priest Rapids (WA).....	-	-	-	270,855	-	-	-	-	-
Quincy Chut (WA).....	-	-	-	3,602	-	-	-	-	-
Wanapum (WA).....	-	-	-	367,644	-	-	-	-	-
Green Mountain Power Corp	-	578	-	1,658	-	582	-	2	-
Berlin (VT).....	-	406	-	-	-	-	-	1	-
Bolton Falls (VT).....	-	-	-	286	-	-	-	-	-
Colchester (VT).....	-	85	-	-	-	-	-	*	-
Essex Junction 19 (VT).....	-	16	-	626	-	-	-	*	-
Gorge 18 (VT).....	-	-	-	126	-	-	-	-	-
Marshfield 6 (VT).....	-	-	-	10	-	-	-	-	-
Middlesex 2 (VT).....	-	-	-	55	-	-	-	-	-
Searsburg (VT).....	-	-	-	-	-	582	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	71	-	148	-	-	-	*	-
Waterbury 22 (VT).....	-	-	-	382	-	-	-	-	-
West Danville 15 (VT).....	-	-	-	25	-	-	-	-	-
Gulf Power Company	397,802	1,007	44,240	-	-	-	184	2	432
Crist (FL)	191,266	161	44,240	-	-	-	95	*	432
Scholz (FL)	32,890	13	-	-	-	-	17	*	-
Smith (FL).....	173,646	833	-	-	-	-	72	2	-
Gulf States Utilities Co	401,120	992	1,555.99	35,806	535,261	-	247	2	16,930
Lewis Creek (TX).....	-	-	231,356	-	-	-	-	-	2,456
Louisiana 1 (LA)	-	-	-209	-	-	-	-	-	*
Nelson, R S (LA).....	401,120	208	177,161	-	-	-	247	*	2,146
River Bend (LA).....	-	-	-	-	535,261	-	-	-	-
Sabine (TX).....	-	4	751,451	-	-	-	-	*	7,690
Toledo Bend (TX).....	-	-	-	35,806	-	-	-	-	-
Willow Glen (LA).....	-	780	396,237	-	-	-	-	1	4,638
Hamilton (City of)	17,740	-16	315	21,961	-	-	11	*	4
Hamilton (OH).....	17,740	-16	315	-	-	-	11	*	4
Hamilton Hydro (OH).....	-	-	-	431	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	21,530	-	-	-	-	-
Hawaii Electric Light Co.	-	34,589	-	1,707	-	229	-	81	-
Kanoelehua (HI).....	-	484	-	-	-	-	-	1	-
Keahole (HI).....	-	4,104	-	-	-	-	-	10	-
Lalamilo (HI).....	-	-	-	-	-	229	-	-	-
Puma (HI)	-	13,384	-	-	-	-	-	32	-
Pueo (HI).....	-	-	-	1,158	-	-	-	-	-
Shipman (HI).....	-	956	-	-	-	-	-	3	-
W. H. Hill (HI)	-	15,044	-	-	-	-	-	33	-
Waiuu (HI).....	-	-	-	549	-	-	-	-	-
Waimea (HI).....	-	617	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	-	380,041	-	-	-	-	-	650	-
Honolulu (HI).....	-	906	-	-	-	-	-	20	-
Kahe (HI)	-	272,821	-	-	-	-	-	446	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiuu (HI).....	-	106,314	-	-	-	-	-	184	-
Hetch Hetchy Water & Pwr	-	-	-	91,609	-	-	-	-	-
Holm, Dion R (CA).....	-	-	-	24,557	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	34,961	-	-	-	-	-
Moccasin (CA)	-	-	-	32,081	-	-	-	-	-
Moccasin Low (CA).....	-	-	-	10	-	-	-	-	-
Holland (City of)	20,693	44	3,225	-	-	-	11	*	45
48 Street (MI).....	-	-	3,171	-	-	-	-	-	45
6Th Street (MI).....	-	40	-	-	-	-	-	*	-
James De Young (MI).....	20,693	4	54	-	-	-	11	*	1
Holyoke Wtr Pwr Co	43,005	173	-	49	-	-	17	*	-
Boatlock (MA).....	-	-	-	-9	-	-	-	-	-
Chemical (MA).....	-	-	-	-3	-	-	-	-	-
Holbrook, Beebe (MA)	-	-	-	161	-	-	-	-	-
Mt Tom (MA).....	43,005	173	-	-	-	-	17	*	-
Riverside (MA).....	-	-	-	-97	-	-	-	-	-
Skinner (MA).....	-	-	-	-3	-	-	-	-	-
Hoosier Energy Rural	773,537	753	-	-	-	-	366	1	-
Merom (IN).....	641,902	637	-	-	-	-	296	1	-
Ratts (IN).....	131,635	116	-	-	-	-	70	*	-
Hutchinson (City of)	-	14	100	-	-	-	-	*	1
Plant No. 1 (MN).....	-	14	91	-	-	-	-	*	1
Plant No. 2 (MN).....	-	-	9	-	-	-	-	-	*
Idaho Power Co	-	9	-	424,228	-	-	-	*	-
American Falls (ID).....	-	-	-	15,397	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	-	26,277	-	-	-	-	-
Brownlee (ID).....	-	-	-	120,044	-	-	-	-	-
Cascade (ID).....	-	-	-	3,348	-	-	-	-	-
Clear Lake (ID).....	-	-	-	1,237	-	-	-	-	-
Hells Canyon (OR).....	-	-	-	103,816	-	-	-	-	-
Lower Malad (ID).....	-	-	-	9,073	-	-	-	-	-
Lower Salmon (ID).....	-	-	-	17,735	-	-	-	-	-
Milner (ID).....	-	-	-	-54	-	-	-	-	-
Oxbow (OR).....	-	-	-	53,926	-	-	-	-	-
Salmon (ID).....	-	9	-	-	-	-	-	*	-
Shoshone Falls (ID).....	-	-	-	5,297	-	-	-	-	-
Strike, C J (ID).....	-	-	-	29,058	-	-	-	-	-
Swan Falls (ID).....	-	-	-	9,133	-	-	-	-	-
Thousand Springs (ID).....	-	-	-	4,613	-	-	-	-	-
Twin Falls (ID).....	-	-	-	2,357	-	-	-	-	-
Upper Malad (ID).....	-	-	-	4,839	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	9,605	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	8,527	-	-	-	-	-
IES Utilities Co.	591,038	390	29,500	408	387,653	5,431	399	1	371
6Th Street (IA).....	9,470	-	3,021	-	-	2,379	8	-	61
Agency GT (IA).....	-	-	-25	-	-	-	-	-	*
Ames (IA).....	-	1	-	-	-	-	-	*	-
Anamosa (IA).....	-	-	-	75	-	-	-	-	-
Arnold, Duane (IA).....	-	-	-	-	387,653	-	-	-	-
Burlington (IA).....	117,675	-	75	-	-	-	75	-	1
Centerville (IA).....	-	-31	-	-	-	-	-	-	-
Grinnell (IA).....	-	-	-14	-	-	-	-	-	-
Iowa Falls (IA).....	-	-	-	-1	-	-	-	-	-
Maquoketa (IA).....	-	-	-	334	-	-	-	-	-
Marshalltown (IA).....	-	133	-	-	-	-	-	1	-
Ottumwa (IA).....	338,528	271	-	-	-	-	227	1	-
Prairie Creek (IA).....	74,707	16	1,503	-	-	3,052	50	*	17
Red Cedar (IA).....	-	-	8,443	-	-	-	-	-	54
Sutherland (IA).....	50,658	-	16,497	-	-	-	40	-	238
Imperial Irrigation Dist	-	332	94,095	24,565	-	-	-	1	945
Brawley (CA).....	-	-	-	-	-	-	-	-	-
Coachella (CA).....	-	332	294	-	-	-	-	1	4
Double Weir (CA).....	-	-	-	-	-	-	-	-	-
Drop 2 (CA).....	-	-	-	5,154	-	-	-	-	-
Drop 3 (CA).....	-	-	-	5,146	-	-	-	-	-
Drop 4 (CA).....	-	-	-	10,254	-	-	-	-	-
Drop No 1 (CA).....	-	-	-	1,567	-	-	-	-	-
Drop No. 5 (CA).....	-	-	-	1,628	-	-	-	-	-
E Highline (CA).....	-	-	-	642	-	-	-	-	-
El Centro (CA).....	-	-	93,731	-	-	-	-	-	940
Pilot Knob (CA).....	-	-	-	-	-	-	-	-	-
Rockwood (CA).....	-	-	70	-	-	-	-	-	1
Turnip (CA).....	-	-	-	174	-	-	-	-	-
Independence (City of)	22,243	48	640	-	-	-	13	*	9
Blue Valley (MO).....	13,862	-	640	-	-	-	9	-	9
Jackson Square (MO).....	-	-	-	-	-	-	-	-	-
Missouri City (MO).....	8,381	48	-	-	-	-	5	*	-
Station H (MO).....	-	-	-	-	-	-	-	-	-
Station I (MO).....	-	-	-	-	-	-	-	-	-
Indiana Michigan Power Co	1,614,127	5,452	-	8,384	6,821	-	870	10	-
Berrien Springs (MI).....	-	-	-	2,572	-	-	-	-	-
Buchanan (MI).....	-	-	-	1,438	-	-	-	-	-
Constantine (MI).....	-	-	-	442	-	-	-	-	-
Cook, Donald C. (MI).....	-	-	-	-	6,821	-	-	-	-
Elkhart (IN).....	-	-	-	1,293	-	-	-	-	-
Fourth Street (IN).....	-	-	-	-	-	-	-	-	-
Mottville (MI).....	-	-	-	469	-	-	-	-	-
Rockport (IN).....	1,391,948	4,610	-	-	-	-	775	9	-
Tanners Creek (IN).....	222,179	842	-	-	-	-	95	1	-
Twin Branch (IN).....	-	-	-	2,170	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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	-	-	65	-	-	-	-	-	1
Anderson (IN).....	-	-	65	-	-	-	-	-	1
Indiana-Kentucky El Corp	782,926	71	-	-	-	-	413	*	-
Clifty Creek (IN)	782,926	71	-	-	-	-	413	*	-
Indianapolis Pwr & Lgt Co	1,333,630	722	1,615	-	-	-	603	2	25
Georgetown (IA)	-	-	975	-	-	-	-	-	13
Petersburg (IN)	934,851	337	-	-	-	-	410	1	-
Pritchard, H T (IN).....	92,852	231	-	-	-	-	51	*	-
Stout, Elmer W (IN).....	305,927	154	640	-	-	-	142	*	12
International Bound & Water Comm	-	-	-	67,873	-	-	-	-	-
Amistad (TX).....	-	-	-	2,299	-	-	-	-	-
Falcon (TX)	-	-	-	65,574	-	-	-	-	-
Interstate Power Co	226,757	313	-38	-	-	-	151	1	3
Dubuque (IA).....	28,484	-4	13	-	-	-	16	*	*
Fox Lake (MN).....	-	-8	-176	-	-	-	-	-	1
Hills (MN).....	-	-4	-	-	-	-	-	*	-
Kapp, M L (IA).....	77,881	-	125	-	-	-	52	-	1
Lansing (IA).....	120,392	79	-	-	-	-	82	*	-
Lime Creek (IA)	-	239	-	-	-	-	-	1	-
Montgomery (MN).....	-	11	-	-	-	-	-	*	-
New Albin (IA).....	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	651,099	341,363	141,733	-	-	-	274	328	1,527
Brandy Branch (FL)	-	781	23,277	-	-	-	-	2	270
Kennedy, J D (FL).....	-	652	10,542	-	-	-	-	1	124
Northside (FL)	-	147,705	80,808	-	-	-	-	244	824
Southside (FL)	-	10,608	27,106	-	-	-	-	19	309
St. Johns River (FL)	651,099	181,617	-	-	-	-	274	62	-
Jersey Central Power&Light Co	-	2	3,023	-12,086	-	-	-	*	43
Forked River (NJ).....	-	2	3,023	-	-	-	-	*	43
Yards Creek (NJ).....	-	-	-	-12,086	-	-	-	-	-
Kansas City (City of)	208,381	283	1,137	-	-	-	142	1	13
Kaw (KS)	-	-	-	-	-	-	-	-	-
Nearman Creek (KS).....	138,849	226	-	-	-	-	95	1	-
Quindaro (KS)	69,532	57	1,137	-	-	-	46	*	13
Kansas City Pwr & Lgt Co	1,628,235	1,873	24,948	-	-	-	1,014	4	255
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	339,389	-	24,948	-	-	-	195	-	255
Iatan (MO)	426,165	434	-	-	-	-	254	1	-
La Cygne (KS).....	674,982	1,568	-	-	-	-	441	3	-
Montrose (MO).....	187,699	13	-	-	-	-	124	*	-
Northeast (MO)	-	-142	-	-	-	-	-	*	-
Kentucky Power Co	616,716	843	-	-	-	-	247	1	-
Big Sandy (KY).....	616,716	843	-	-	-	-	247	1	-
Kentucky Utilities Co	1,471,330	2,278	12,196	-5	-	-	680	4	173
Brown, E W (KY)	340,149	476	12,217	-	-	-	147	1	173
Dix Dam (KY).....	-	-	-	-4	-	-	-	-	-
Ghent (KY)	1,039,112	1,626	-	-	-	-	482	3	-
Green River (KY).....	73,009	119	-	-	-	-	40	*	-
Haefling (KY).....	-	-	-21	-	-	-	-	-	-
Lock 7 (KY).....	-	-	-	-1	-	-	-	-	-
Pineville (KY).....	5,978	26	-	-	-	-	4	*	-
Tyrone (KY)	13,082	31	-	-	-	-	7	*	-
Key West (City of)	-	1,373	-	-	-	-	-	3	-
Big Pine (FL)	-	72	-	-	-	-	-	*	-
Cudjoe (FL)	-	200	-	-	-	-	-	*	-
Key West (FL).....	-	419	-	-	-	-	-	1	-
Stock Island (FL).....	-	301	-	-	-	-	-	*	-
Stock Island D 1 (FL).....	-	381	-	-	-	-	-	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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	-	261,182	804,886	-	-	-	-	452	8,864
Barrett, E F (NY)	-	113	173,006	-	-	-	-	*	2,058
Brookhaven (NY)	-	16,598	-	-	-	-	-	29	-
East Hampton (NY)	-	703	-	-	-	-	-	1	-
Far Rockway (NY)	-	-	-235	-	-	-	-	-	-
Glenwood (NY)	-	937	97,481	-	-	-	-	3	1,097
Holbrook (NY)	-	7,818	-	-	-	-	-	22	-
Montauk (NY)	-	153	-	-	-	-	-	1	-
Northport (NY)	-	189,570	394,581	-	-	-	-	317	4,208
Port Jefferson (NY)	-	44,583	140,053	-	-	-	-	76	1,501
Shoreham (NY)	-	119	-	-	-	-	-	*	-
Southampton (NY)	-	229	-	-	-	-	-	1	-
Southold (NY)	-	305	-	-	-	-	-	1	-
West Babylon (NY)	-	54	-	-	-	-	-	*	-
KG&E - Western Resources	-	56	32,336	-	-	-	-	*	383
Evans, Gordon (KS)	-	56	28,766	-	-	-	-	*	342
Gill, Murray (KS)	-	-	3,713	-	-	-	-	-	41
Neosho (KS)	-	-	-143	-	-	-	-	-	-
Kings River Conserv Dist	-	-	-	1,533	-	-	-	-	-
Pine Flat (CA)	-	-	-	1,533	-	-	-	-	-
Kissimmee (City of)	-	-	154,968	-	-	-	-	-	1,243
Cane Island (FL)	-	-	133,649	-	-	-	-	-	1,019
Kissimmee (FL)	-	-	21,319	-	-	-	-	-	224
KPL - Western Resources	1,544,364	679	8,010	-	-	-	988	1	240
Abilene (KS)	-	-	-42	-	-	-	-	-	-
Hutchinson (KS)	-	226	2,898	-	-	-	-	1	179
Jeffrey (KS)	1,248,796	453	-	-	-	-	831	1	-
Lawrence (KS)	219,875	-	1,565	-	-	-	115	-	17
Tecumseh (KS)	75,693	-	3,589	-	-	-	42	-	44
Lafayette Util Sys (City)	-	-	42,045	-	-	-	-	-	478
Doc Bonin (LA)	-	-	42,045	-	-	-	-	-	478
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	-	593	14,557	-	-	-	-	1	176
Smith, Tom G (FL)	-	593	14,557	-	-	-	-	1	176
Lakeland (City of)	175,127	53,206	85,649	-	-	1,505	65	26	938
Larsen Memorial (FL)	-	330	28,911	-	-	-	-	1	295
Mcintosh, C D (FL)	175,127	52,876	56,738	-	-	1,505	65	25	643
Lansing (City of)	162,563	-	-	-	-	-	103	-	-
Eckert Station (MI)	125,801	-	-	-	-	-	88	-	-
Erickson (MI)	36,762	-	-	-	-	-	15	-	-
Moore's Park (MI)	-	-	-	-	-	-	-	-	-
Lincoln (City of)	-	-	29	-	-	-	-	-	1
Lincoln J Street (NE)	-	-	-	-	-	-	-	-	-
Rokeby (NE)	-	-	29	-	-	-	-	-	1
Los Angeles (City of)	1,107,989	985	493,543	72,840	-	-	443	2	4,843
Big Pine Creek (CA)	-	-	-	1,585	-	-	-	-	-
Castaic (CA)	-	-	-	-1,267	-	-	-	-	-
Control Gorge (CA)	-	-	-	9,117	-	-	-	-	-
Cottonwood (CA)	-	-	-	232	-	-	-	-	-
Division Creek (CA)	-	-	-	362	-	-	-	-	-
Foothill (CA)	-	-	-	3,927	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	557	-	-	-	-	-
Haiwee (CA)	-	-	-	2,056	-	-	-	-	-
Harbor (CA)	-	-	36,472	-	-	-	-	-	324
Haynes (CA)	-	-	225,635	-	-	-	-	-	2,337
Intermountain (UT)	1,107,989	985	-	-	-	-	443	2	-
Middle Gorge (CA)	-	-	-	9,172	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	764	-	-	-	-	-
San Fernando (CA)	-	-	-	4,239	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	22,673	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	10,152	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	258	-	-	-	-	-
Sawtelle (CA)	-	-	217,011	-	-	-	-	-	1,999
Scattergood (CA)	-	-	-	9,013	-	-	-	-	-
Upper Gorge (CA)	-	-	14,425	-	-	-	-	-	183
Valley (CA)	-	-	-	-	-	-	-	-	-
Louisiana Pwr & Light Co	-	-	1,085,41	-	781,361	-	-	-	11,918
Buras (LA)	-	-	11	-	-	-	-	-	*
Little Gypsy (LA)	-	-	282,197	-	-	-	-	-	3,316
Monroe (LA)	-	-	-397	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	552,289	-	-	-	-	-	6,398
Sterlington (LA)	-	-	115,878	-	-	-	-	-	1,186
Waterford (LA)	-	-	135,438	-	-	-	-	-	1,018
Waterford (LA)	-	-	-	-	781,361	-	-	-	-
Louisville Gas & Elec Co	1,253,636	2,825	2,785	21,283	-	-	581	5	26
Cane Run (KY)	256,103	13	1,716	-	-	-	121	*	16
Mill Creek (KY)	761,586	2,624	508	-	-	-	359	4	5
Ohio Falls (KY)	-	-	-	21,283	-	-	-	-	-
Paddys Run (KY)	-	-	561	-	-	-	-	-	5
Trimble County (KY)	235,947	188	-	-	-	-	101	*	-
Waterside (KY)	-	-	-	-	-	-	-	-	-
Zorn (KY)	-	-	-	-	-	-	-	-	-
Lower Colorado River Auth	1,025,308	1,552	237,607	16,699	-	-	623	3	2,405
Austin (TX)	-	-	-	2,099	-	-	-	-	-
Buchanan (TX)	-	-	-	2,107	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,219	-	-	-	-	-
Inks (TX)	-	-	-	1,015	-	-	-	-	-
Mansfield (TX)	-	-	-	7,832	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,427	-	-	-	-	-
Sam K Seymour, jr (TX)	1,025,308	1,552	-	-	-	-	623	3	-
Sim Gideon (TX)	-	-	136,765	-	-	-	-	-	1,373
T. C. Ferguson (TX)	-	-	100,842	-	-	-	-	-	1,032
Lubbock (City of)	-	-	63,245	-	-	-	-	-	761
Cooke (TX)	-	-	22,262	-	-	-	-	-	407
LP&L Co GEN	-	-	14,074	-	-	-	-	-	135
Massengale (TX)	-	-	26,909	-	-	-	-	-	219
Madison Gas & Elec Co	26,013	-	8,050	-	-	3,343	17	-	129
Blount Street (WI)	26,013	-	6,868	-	-	1,792	17	-	109
Fitchburg (WI)	-	-	636	-	-	-	-	-	12
Marinette (WI)	-	-	359	-	-	-	-	-	5
Nine Springs (WI)	-	-	-	-	-	-	-	-	-
Sycamore (WI)	-	-	187	-	-	-	-	-	3
Wind Energy (WI)	-	-	-	-	-	1,551	-	-	-
Manitowoc (City of)	16,830	6,030	270	-	-	-	10	3	3
Custer (WI)	-	8	15	-	-	-	-	*	*
Manitowoc (WI)	16,830	6,022	255	-	-	-	10	3	2
Mass Mun Wholesale Elec	-	2,001	-	-	-	-	-	5	-
Stonybrook (MA)	-	2,001	-	-	-	-	-	5	-
Maui Electric Co Ltd	-	97,744	-	-	-	-	-	170	-
Cook (HI)	-	3,430	-	-	-	-	-	6	-
Kahului (HI)	-	19,890	-	-	-	-	-	42	-
Maalaea (HI)	-	72,031	-	-	-	-	-	117	-
Miki Basin (HI)	-	2,393	-	-	-	-	-	4	-
McPherson (City of)	-	-	662	-	-	-	-	-	10
McPherson 3 (KS)	-	-	506	-	-	-	-	-	7
Plant No. 2 (KS)	-	-	156	-	-	-	-	-	2
Merced Irrigation Dist	-	-	-	17,159	-	-	-	-	-
Canal Creek (CA)	-	-	-	-	-	-	-	-	-
Exchequer (CA)	-	-	-	14,805	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	1,908	-	-	-	-	-
Parker (CA)	-	-	-	446	-	-	-	-	-
MidAmerican Energy	1,554,186	1,195	4,187	700	-	-	961	3	51
Coralville (IA)	-	-20	-	-	-	-	-	-	-
Council Bluffs (IA)	406,349	459	478	-	-	-	255	1	5
Electrifarm (IA)	-	-	241	-	-	-	-	-	7
George Neal South (IA)	340,471	444	-	-	-	-	208	1	-
Louisa (IA)	341,121	-	656	-	-	-	213	-	7
Moline (IL)	-	-24	-	700	-	-	-	-	-
Neal, George (IA)	461,934	-	1,552	-	-	-	282	-	16
Parr (IA)	-	-10	-	-	-	-	-	-	-
Pleasant Hill (IA)	-	367	-	-	-	-	-	1	-
River Hills (IA)	-	-	-47	-	-	-	-	-	*
Riverside (IA)	4,311	-	1,307	-	-	-	3	-	15
Sycamore (IA)	-	-21	-	-	-	-	-	-	-
Minnesota Power Inc	646,995	1,438	-	17,340	-	-	391	3	-
Blanchard (MN)	-	-	-	6,183	-	-	-	-	-
Boswell (MN)	591,790	1,351	-	-	-	-	354	2	-
Fond Du Lac (MN)	-	-	-	1,631	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	-	-	-	-
Knife Falls (MN)	-	-	-	267	-	-	-	-	-
Laskin (MN)	55,205	87	-	-	-	-	37	*	-
Little Falls (MN)	-	-	-	2,920	-	-	-	-	-
Pillager (MN)	-	-	-	687	-	-	-	-	-
Prairie River (MN)	-	-	-	-	-	-	-	-	-
Scanlon (MN)	-	-	-	276	-	-	-	-	-
Sylvan (MN)	-	-	-	690	-	-	-	-	-
Thompson (MN)	-	-	-	3,026	-	-	-	-	-
Winton (MN)	-	-	-	1,660	-	-	-	-	-
Minnkota Power Coop Inc	163,345	226	-	-	-	-	137	*	-
Young, Milton R (ND)	163,345	226	-	-	-	-	137	*	-
Mississippi Power Co	1,405,665	90	1,477,88	-	-	-	616	*	12,119
Daniel, Victor J Jr. (MS)	1,023,372	90	1,353,46	-	-	-	458	*	9,297
Eaton (MS)	-	-	-106	-	-	-	-	-	-
Standard Oil (MS)	-	-	94,272	-	-	-	-	-	2,357
Sweatt (MS)	-	-	318	-	-	-	-	-	6
Watson (MS)	382,293	-	29,931	-	-	-	158	-	458
Mississippi Pwr & Lgt Co	-	227,858	433,871	-	-	-	-	402	4,950
Andrus (MS)	-	72,582	163,624	-	-	-	-	112	1,772
Brown, Rex (MS)	-	-	52,508	-	-	-	-	-	666
Delta (MS)	-	18,403	9,963	-	-	-	-	38	123
Wilson, B (MS)	-	136,873	207,776	-	-	-	-	252	2,388
Modesto Irrigation Dist	-	290	7,924	739	-	-	-	1	90
McClure (CA)	-	290	760	-	-	-	-	1	12
New Hogan (CA)	-	-	-	739	-	-	-	-	-
Stone Drop (CA)	-	-	-	-	-	-	-	-	-
Woodland (CA)	-	-	7,164	-	-	-	-	-	78
Monongahela Power Co	214,080	333	190	-	-	202	98	1	2
Albright (WV)	89,969	246	-	-	-	160	40	*	-
Rivesville (WV)	26,497	87	-	-	-	-	15	*	-
Willow Island (WV)	97,614	-	190	-	-	42	43	-	2
Montana Dakota Utils Co	56,147	-	245	-	-	-	56	-	4
Glendive (MT)	-	-	78	-	-	-	-	-	1
Heskett (ND)	38,900	-	33	-	-	-	38	-	*
Lewis & Clark (MT)	17,247	-	53	-	-	-	18	-	1
Miles City (MT)	-	-	85	-	-	-	-	-	1
Williston (ND)	-	-	-4	-	-	-	-	-	-
Muscatine (City of)	110,993	4	444	-	-	-	92	*	7
Muscatine (IA)	110,993	4	444	-	-	-	92	*	7

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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	864,711	123	7,113	20,100	532,491	-	535	*	84
Canaday (NE)	-	-	4,316	-	-	-	-	-	53
Columbus (NE)	-	-	-	10,751	-	-	-	-	-
Cooper (NE)	-	-	-	-	532,491	-	-	-	-
David City (NE)	-	13	6	-	-	-	-	*	*
Gentleman (NE)	768,149	-	2,265	-	-	-	471	-	23
Hallam (NE)	-	-	457	-	-	-	-	-	6
Hebron (NE)	-	59	-	-	-	-	-	*	-
Kearney (NE)	-	-	-	674	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	10	1	-	-	-	-	*	*
Mc Cook (NE)	-	24	-	-	-	-	-	*	-
Minnechadua (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	1,735	-	-	-	-	-
North Platte (NE)	-	-	-	6,139	-	-	-	-	-
Ord (NE)	-	8	-	-	-	-	-	*	-
Sheldon (NE)	96,562	-	67	-	-	-	63	-	1
Spencer (NE)	-	-	-	801	-	-	-	-	-
Sutherland (NE)	-	5	-	-	-	-	-	*	-
Wakefield (NE)	-	4	1	-	-	-	-	*	*
Nevada Irrigation Dist	-	-	-	14,792	-	-	-	-	-
Bowman (CA)	-	-	-	714	-	-	-	-	-
Chicago Park (CA)	-	-	-	6,701	-	-	-	-	-
Combie No (CA)	-	-	-	85	-	-	-	-	-
Combie So (CA)	-	-	-	-	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	3,410	-	-	-	-	-
Rollins (CA)	-	-	-	3,619	-	-	-	-	-
Scott Flat (CA)	-	-	-	263	-	-	-	-	-
Nevada Power Co	347,168	774	237,798	-	-	-	156	1	2,236
Clark (NV)	-	-	230,065	-	-	-	-	-	2,153
Gardner, Reid (NV)	347,168	774	-	-	-	-	156	1	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	7,733	-	-	-	-	-	84
New Orleans Pub Serv Inc	-	13,729	241,558	-	-	-	-	28	2,817
Michoud (LA)	-	13,729	231,938	-	-	-	-	28	2,688
Paterson, A B (LA)	-	-	9,620	-	-	-	-	-	129
Niagara Mohawk Power Corp	-	24	-	-	1,233,362	-	-	*	-
Nine Mile Point (NY)	-	24	-	-	1,233,362	-	-	*	-
North Atlantic Energy Corp	-	-	-	-	834,916	-	-	-	-
Seabrook (NH)	-	-	-	-	834,916	-	-	-	-
Northeast Nucl Energy Co	-	-	-	-	-	-	-	-	-
Millstone (CT)	-	-	-	-	-	-	-	-	-
Northern Ind Pub Serv Co	1,299,162	20,390	3,520	2,381	-	-	732	8	42
Bailey (IN)	252,085	-	386	-	-	-	123	-	5
Michigan City (IN)	160,674	-	1,214	-	-	-	89	-	13
Mitchell, Dean H (IN)	150,595	-	896	-	-	-	98	-	11
Norway (IN)	-	-	-	930	-	-	-	-	-
Oakdale (IN)	-	-	-	1,451	-	-	-	-	-
Schahfer, R. M. (IN)	735,808	20,390	1,024	-	-	-	423	8	13
Northern States Power Co	1,812,166	51,343	22,343	43,620	1,038,436	37,170	1,069	24	313
Angus Anson (SD)	-	-	5,808	-	-	-	-	-	82
Apple River (WI)	-	-	-	1,273	-	-	-	-	-
Bay Front (WI)	12,423	-	1,286	-	-	14,771	10	-	22
Big Falls (WI)	-	-	-	1,730	-	-	-	-	-
Black Dog (MN)	117,787	51	911	-	-	-	75	*	9
Blue Lake (MN)	-	202	-	-	-	-	-	1	-
Cedar Falls (WI)	-	-	-	2,884	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	2,680	-	-	-	-	-
Cornell (WI)	-	-	-	3,117	-	-	-	-	-
Dells (WI)	-	-	-	2,049	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	1,588	-	-	-	-	-	28
French Island (WI).....	-	359	6	-	-	4,764	-	2	*
Granite City (MN).....	-	30	118	-	-	-	-	*	3
Hayward (WI).....	-	-	-	87	-	-	-	-	-
Hennepin Island (MN).....	-	-	-	6,815	-	-	-	-	-
High Bridge (MN).....	90,279	-	962	-	-	-	57	-	11
Holcombe (WI).....	-	-	-	3,297	-	-	-	-	-
Inver Hills (MN).....	-	-	5,097	-	-	-	-	-	73
Jim Falls (WI).....	-	-	-	4,326	-	-	-	-	-
Key City (MN).....	-	-	1,336	-	-	-	-	-	8
King (MN).....	304,134	33,861	69	-	-	-	170	12	1
Ladysmith (WI).....	-	-	-	393	-	-	-	-	-
Menomonie (WI).....	-	-	-	1,521	-	-	-	-	-
Minnesota Valley (MN).....	-	-	-55	-	-	-	-	-	-
Monticello (MN).....	-	-	-	-	411,801	-	-	-	-
Pathfinder (SD).....	-	-	-99	-	-	-	-	-	-
Prairie Island (MN).....	-	-	-	-	626,635	-	-	-	-
Redwing (MN).....	-	-	114	-	-	7,552	-	-	2
Riverdale (WI).....	-	-	-	243	-	-	-	-	-
Riverside (MN).....	139,419	14,653	153	-	-	-	80	5	1
Saxon Falls (MI).....	-	-	-	493	-	-	-	-	-
Sherburne County (MN).....	1,148,124	1,315	-	-	-	-	675	2	-
St Croix Falls (WI).....	-	-	-	5,918	-	-	-	-	-
Superior Falls (MI).....	-	-	-	472	-	-	-	-	-
Thornapple (WI).....	-	-	-	464	-	-	-	-	-
Trego (WI).....	-	-	-	529	-	-	-	-	-
West Faribault (MN).....	-	-	-10	-	-	-	-	-	-
Wheaton (WI).....	-	872	4,902	-	-	-	-	2	70
White River (WI).....	-	-	-	321	-	-	-	-	-
Wilmarth (MN).....	-	-	157	-	-	10,083	-	-	3
Wissota (WI).....	-	-	-	5,008	-	-	-	-	-
Oakdale South San Joaquin				31,749					
Beardsley (CA).....	-	-	-	2,165	-	-	-	-	-
Donnels (CA).....	-	-	-	16,886	-	-	-	-	-
Sand Bar (CA).....	-	-	-	1,954	-	-	-	-	-
Tulloch (CA).....	-	-	-	10,744	-	-	-	-	-
Oglethorpe Power Corp			48,786	-49,549					568
Rocky Mountain (GA).....	-	-	-	-49,543	-	-	-	-	-
Sewell Creek Energy (GA).....	-	-	7,495	-	-	-	-	-	88
Smarr Energy (GA).....	-	-	41,291	-	-	-	-	-	480
Tallassee (GA).....	-	-	-	-6	-	-	-	-	-
Ohio Edison Co	1,127,101	2,692	-344				493	5	
Burger, R E (OH).....	157,613	121	-	-	-	-	78	*	-
Edgewater (OH).....	-	-9	-344	-	-	-	-	*	-
Mad River (OH).....	-	-20	-	-	-	-	-	*	-
Sammis (OH).....	969,488	1,764	-	-	-	-	415	3	-
West Lorain (OH).....	-	836	-	-	-	-	-	1	-
Ohio Power Co	2,555,349	4,138		10,174			1,033	6	
Gavin, Gen J M (OH).....	1,522,330	243	-	-	-	-	616	*	-
Kammer (WV).....	145,713	18	-	-	-	-	55	*	-
Mitchell (WV).....	362,360	2,463	-	-	-	-	145	3	-
Muskingum River (OH).....	524,946	1,414	-	-	-	-	216	2	-
Racine (OH).....	-	-	-	10,174	-	-	-	-	-
Ohio Valley Elec Corp	574,025	282					245	*	
Kyger Creek (OH).....	574,025	282	-	-	-	-	245	*	-
Oklahoma Gas & Elec Co	1,165,363	779	762,112				712	1	8,320
Conoco (OK).....	-	-	19,255	-	-	-	-	-	180
Enid (OK).....	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK).....	-	652	134,647	-	-	-	-	1	1,485
Muskogee (OK).....	630,751	-	14,569	-	-	-	392	-	164
Mustang (OK).....	-	-	124,160	-	-	-	-	-	1,307
Seminole (OK).....	-	-	469,481	-	-	-	-	-	5,184
Sooner (OK).....	534,612	127	-	-	-	-	320	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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	675,613	144	4,615	-	345,616	-	436	*	58
Fort Calhoun (NE).....	-	-	-	-	345,616	-	-	-	-
Jones Street (NE).....	-	56	-	-	-	-	-	*	-
Nebraska City (NE).....	404,543	88	-	-	-	-	245	*	-
North Omaha (NE).....	271,070	-	1,814	-	-	-	191	-	20
Sarpy (NE).....	-	-	2,801	-	-	-	-	-	38
Orlando (City of)	570,532	1,068	6,572	-	-	7,861	228	2	88
Indian River (FL).....	-	723	6,533	-	-	-	-	2	87
St Cloud (FL).....	-	6	39	-	-	-	-	*	1
Stanton (FL).....	570,532	339	-	-	-	7,861	228	1	-
Orrville (City of)	21,215	-	27	-	-	-	14	-	*
Orrville (OH).....	21,215	-	27	-	-	-	14	-	*
Otter Tail Power Co	634,163	324	-	1,406	-	-	446	1	-
Bemidji (MN).....	-	-	-	-	-	-	-	-	-
Big Stone (SD).....	296,719	28	-	-	-	-	180	*	-
Coyote (ND).....	274,829	79	-	-	-	-	228	*	-
Dayton Hollow (MN).....	-	-	-	595	-	-	-	-	-
Hoot Lake (MN).....	62,615	37	-	195	-	-	39	*	-
Jamestown (ND).....	-	143	-	-	-	-	-	*	-
Lake Preston (SD).....	-	37	-	-	-	-	-	*	-
Pisgah (MN).....	-	-	-	-	-	-	-	-	-
Taplin Gorge (MN).....	-	-	-	346	-	-	-	-	-
Wright (MN).....	-	-	-	270	-	-	-	-	-
Owensboro (City of)	264,794	46	-	-	-	-	125	*	-
Elmer Smith (KY).....	264,794	46	-	-	-	-	125	*	-
Pacific Gas & Electric Co	-	370	86,412	610,918	1,562,472	-	-	1	1,051
Alta (CA).....	-	-	-	237	-	-	-	-	-
Balch 1 (CA).....	-	-	-	4,154	-	-	-	-	-
Balch 2 (CA).....	-	-	-	29,861	-	-	-	-	-
Belden (CA).....	-	-	-	21,905	-	-	-	-	-
Black, James B (CA).....	-	-	-	41,318	-	-	-	-	-
Bucks Creek (CA).....	-	-	-	508	-	-	-	-	-
Butt Valley (CA).....	-	-	-	5,622	-	-	-	-	-
Caribou 1 (CA).....	-	-	-	7,002	-	-	-	-	-
Caribou 2 (CA).....	-	-	-	29,619	-	-	-	-	-
Centerville (CA).....	-	-	-	1,447	-	-	-	-	-
Chili Bar (CA).....	-	-	-	217	-	-	-	-	-
Coal Canyon (CA).....	-	-	-	-	-	-	-	-	-
Coleman (CA).....	-	-	-	3,990	-	-	-	-	-
Cow Creek (CA).....	-	-	-	265	-	-	-	-	-
Crane Valley (CA).....	-	-	-	520	-	-	-	-	-
Cresta (CA).....	-	-	-	10,065	-	-	-	-	-
De Sabla (CA).....	-	-	-	5,741	-	-	-	-	-
Deer Creek (CA).....	-	-	-	2,683	-	-	-	-	-
Diablo Canyon (CA).....	-	-	-	-	1,562,472	-	-	-	-
Downieville (CA).....	-	-	-	-	-	-	-	-	-
Drum 1 (CA).....	-	-	-	2,673	-	-	-	-	-
Drum 2 (CA).....	-	-	-	11,030	-	-	-	-	-
Dutch Flat (CA).....	-	-	-	2,281	-	-	-	-	-
Electra (CA).....	-	-	-	26,439	-	-	-	-	-
Haas (CA).....	-	-	-	31,731	-	-	-	-	-
Halsey (CA).....	-	-	-	4,214	-	-	-	-	-
Hamilton Branch (CA).....	-	-	-	451	-	-	-	-	-
Hat Creek 1 (CA).....	-	-	-	2,863	-	-	-	-	-
Hat Creek 2 (CA).....	-	-	-	4,030	-	-	-	-	-
Helms (CA).....	-	-	-	-14,465	-	-	-	-	-
Humbolt Bay (CA).....	-	150	58,191	-	-	-	-	*	712
Hunters Point (CA).....	-	220	28,221	-	-	-	-	1	339
Inskip (CA).....	-	-	-	2,387	-	-	-	-	-
Kerckhoff (CA).....	-	-	-	-	-	-	-	-	-
Kerckhoff 2 (CA).....	-	-	-	27,776	-	-	-	-	-
Kern Canyon (CA).....	-	-	-	3,886	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	673	-	-	-	-	-
Kings River (CA)	-	-	-	10,065	-	-	-	-	-
Lime Saddle (CA)	-	-	-	382	-	-	-	-	-
Merced Falls (CA).....	-	-	-	863	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	4,724	-	-	-	-	-
Newcastle (CA)	-	-	-	-	-	-	-	-	-
Oak Flat (CA)	-	-	-	401	-	-	-	-	-
Phoenix (CA)	-	-	-	1,066	-	-	-	-	-
Pit 1 (CA)	-	-	-	22,837	-	-	-	-	-
Pit 3 (CA)	-	-	-	27,753	-	-	-	-	-
Pit 4 (CA)	-	-	-	34,323	-	-	-	-	-
Pit 5 (CA)	-	-	-	58,367	-	-	-	-	-
Pit 6 (CA)	-	-	-	21,855	-	-	-	-	-
Pit 7 (CA)	-	-	-	23,926	-	-	-	-	-
Poe (CA)	-	-	-	15,505	-	-	-	-	-
Potter Valley (CA)	-	-	-	1,727	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA).....	-	-	-	17,650	-	-	-	-	-
Salt Springs (CA)	-	-	-	15,846	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	2,467	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	165	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	1,871	-	-	-	-	-
South (CA)	-	-	-	3,043	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	656	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	995	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	2,411	-	-	-	-	-
Spring Gap (CA)	-	-	-	2,095	-	-	-	-	-
Stanislaus (CA)	-	-	-	21,580	-	-	-	-	-
Tiger Creek (CA)	-	-	-	24,838	-	-	-	-	-
Toadtown (CA)	-	-	-	221	-	-	-	-	-
Tule River (CA).....	-	-	-	-	-	-	-	-	-
Volta (CA)	-	-	-	1,650	-	-	-	-	-
Volta 2 (CA)	-	-	-	279	-	-	-	-	-
West Point (CA)	-	-	-	6,204	-	-	-	-	-
Wise (CA)	-	-	-	5,501	-	-	-	-	-
Wishon, A G (CA)	-	-	-	8,529	-	-	-	-	-
Pacificorp	3,265,659	3,469	85,978	185,958	-	13,057	1,643	6	1,107
American Fork (UT)	-	-	-	438	-	-	-	-	-
Ashton (ID)	-	-	-	2,413	-	-	-	-	-
Beaver Upper (UT).....	-	-	-	543	-	-	-	-	-
Bend (OR)	-	-	-	379	-	-	-	-	-
Big Fork (MT)	-	-	-	1,180	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	13,057	-	-	-
Bridger, Jim (WY).....	585,383	2,022	-	-	-	-	241	4	-
Carbon (UT).....	117,833	3	-	-	-	-	54	*	-
Clearwater 1 (OR)	-	-	-	3,464	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	2,153	-	-	-	-	-
Cline Falls (OR)	-	-	-	-	-	-	-	-	-
Condit (WA)	-	-	-	2,522	-	-	-	-	-
Copco 1 (CA)	-	-	-	5,257	-	-	-	-	-
Copco 2 (CA)	-	-	-	6,643	-	-	-	-	-
Cove (ID)	-	-	-	643	-	-	-	-	-
Cutler (UT)	-	-	-	-13	-	-	-	-	-
Eagle Point (OR)	-	-	-	564	-	-	-	-	-
East Side (OR)	-	-	-	668	-	-	-	-	-
Fall Creek (CA)	-	-	-	909	-	-	-	-	-
Fish Creek (OR)	-	-	-	364	-	-	-	-	-
Ftn Green (UT)	-	-	-	42	-	-	-	-	-
Gadsby (UT)	-	-	76,798	-	-	-	-	-	939
Grace (ID)	-	-	-	3,219	-	-	-	-	-
Granite (UT)	-	-	-	405	-	-	-	-	-
Hunter (emery) (UT)	829,174	393	-	-	-	-	366	1	-
Huntington Canyon (UT)	585,383	703	-	-	-	-	241	1	-
Hydro No. 1 (UT)	-	-	-	39	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	36	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	19	-	-	-	-	-
Iron Gate (CA)	-	-	-	6,604	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	12,532	-	-	-	-	-
Johnston, Dave (WY)	490,544	219	-	-	-	-	338	*	-
Last Chance (UT)	-	-	-	200	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	7,824	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	8,499	-	-	-	-	-
Little Mountain (UT)	-	-	7,932	-	-	-	-	-	155
Merwin (WA)	-	-	-	22,857	-	-	-	-	-
Naches (WA)	-	-	-	2,075	-	-	-	-	-
Naches Drop (WA)	-	-	-	557	-	-	-	-	-
Naughton (WY)	415,629	-	1,248	-	-	-	222	-	13
Olmstead (UT)	-	-	-	1,908	-	-	-	-	-
Oneida (ID)	-	-	-	1,460	-	-	-	-	-
Paris (ID)	-	-	-	60	-	-	-	-	-
Pioneer (UT)	-	-	-	1,294	-	-	-	-	-
Powerdale (OR)	-	-	-	206	-	-	-	-	-
Prospect 1 (OR)	-	-	-	-	-	-	-	-	-
Prospect 2 (OR)	-	-	-	8,866	-	-	-	-	-
Prospect 3 (OR)	-	-	-	453	-	-	-	-	-
Prospect 4 (OR)	-	-	-	-	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	2,582	-	-	-	-	-
Snake Creek (UT)	-	-	-	193	-	-	-	-	-
Soda (ID)	-	-	-	475	-	-	-	-	-
Soda Springs (OR)	-	-	-	2,714	-	-	-	-	-
St Anthony (ID)	-	-	-	20	-	-	-	-	-
Stairs (UT)	-	-	-	269	-	-	-	-	-
Swift 1 (WA)	-	-	-	24,756	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	7,547	-	-	-	-	-
Toketee (OR)	-	-	-	11,906	-	-	-	-	-
Viva (WY)	-	-	-	-4	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	-	-	-	-	-	-
Weber (UT)	-	-	-	1,163	-	-	-	-	-
West Side (OR)	-	-	-	-2	-	-	-	-	-
Wyodak (WY)	241,713	129	-	-	-	-	180	*	-
Yale (WA)	-	-	-	27,057	-	-	-	-	-
Pasadena (City of)			19,867	517					254
Azusa (CA)	-	-	-	517	-	-	-	-	-
Broadway (CA)	-	-	19,867	-	-	-	-	-	254
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Pend Oreille Pub Util D#1				17,889					
Box Canyon (WA)	-	-	-	17,818	-	-	-	-	-
Calispel Creek (WA)	-	-	-	71	-	-	-	-	-
Pennsylvania Power Co	1,149,868	1,329			591,649		459	2	
Beaver Valley (PA)	-	-	-	-	591,649	-	-	-	-
Mansfield, Bruce (PA)	1,149,868	1,329	-	-	-	-	459	2	-
Placer County Wtr Agency				81,131					
French Meadows (CA)	-	-	-	7,173	-	-	-	-	-
Hell Hole (CA)	-	-	-	156	-	-	-	-	-
Middle Fork (CA)	-	-	-	41,696	-	-	-	-	-
Oxbow (CA)	-	-	-	1,937	-	-	-	-	-
Ralston (CA)	-	-	-	30,169	-	-	-	-	-
Platte River Power Auth	186,579						110		
Rawhide (CO)	186,579	-	-	-	-	-	110	-	-
Portland General Elec Co	391,211	78	385,261	135,071			219	*	3,565
Beaver (OR)	-	-	222,468	-	-	-	-	-	2,402
Boardman (OR)	391,211	78	-	-	-	-	219	*	-
Bull Run (OR)	-	-	-	913	-	-	-	-	-
Coyote Springs (OR)	-	-	162,793	-	-	-	-	-	1,163
Faraday (OR)	-	-	-	3,148	-	-	-	-	-
North Fork (OR)	-	-	-	3,531	-	-	-	-	-
Oak Grove (OR)	-	-	-	14,472	-	-	-	-	-
Pelton (OR)	-	-	-	28,365	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	5,813	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	1,092	-	-	-	-	-
Portland Hydro Proj 1 (OR).....	-	-	-	-	-	-	-	-	-
Portland Hydro Proj 2 (OR).....	-	-	-	-	-	-	-	-	-
River Mill (OR).....	-	-	-	2,535	-	-	-	-	-
Round Butte (OR).....	-	-	-	65,862	-	-	-	-	-
Sullivan (OR).....	-	-	-	9,340	-	-	-	-	-
Power Authy of St of N Y	-	192,930	115,405	1,204,356	-	-	-	272	875
Ashokan (NY).....	-	-	-	1,975	-	-	-	-	-
Blenheim (NY).....	-	-	-	-55,327	-	-	-	-	-
Crescent (NY).....	-	-	-	1,498	-	-	-	-	-
Flynn (NY).....	-	-	107,297	-	-	-	-	-	803
Hinckley (NY).....	-	-	-	701	-	-	-	-	-
Kensico (NY).....	-	-	-	1,698	-	-	-	-	-
Lewiston (NY).....	-	-	-	-40,072	-	-	-	-	-
Moses Niagara (NY).....	-	-	-	804,423	-	-	-	-	-
Moses Power Dam (NY).....	-	-	-	487,831	-	-	-	-	-
Voletti (NY).....	-	192,930	8,108	-	-	-	-	272	71
Vischer Ferry (NY).....	-	-	-	1,629	-	-	-	-	-
PSI Energy, Inc	2,925,157	6,765	12,383	35,730	-	-	1,362	11	124
Cayuga (IN).....	580,841	161	8,540	-	-	-	272	*	91
Connersville (IN).....	-	-	-	-	-	-	-	-	-
Edwardsport (IN).....	14,304	94	-	-	-	-	9	*	-
Gallagher, R (IN).....	200,449	2,428	-	-	-	-	98	4	-
Gibson (IN).....	1,756,062	3,555	-	-	-	-	795	6	-
Markland (IN).....	-	-	-	35,730	-	-	-	-	-
Miami Wabash (IN).....	-	-22	-	-	-	-	-	*	-
Noblesville (IN).....	6,078	23	-	-	-	-	3	*	-
Wabash River (IN).....	367,423	526	3,843	-	-	-	184	1	33
Pub Serv Co of New Hamp	353,171	20,613	14,255	9,177	-	-	145	43	185
Amoskeag (NH).....	-	-	-	1,996	-	-	-	-	-
Ayers Island (NH).....	-	-	-	634	-	-	-	-	-
Canaan (VT).....	-	-	-	220	-	-	-	-	-
Eastman Falls (NH).....	-	-	-	384	-	-	-	-	-
Garvins Falls (NH).....	-	-	-	568	-	-	-	-	-
Gorham (NH).....	-	-	-	352	-	-	-	-	-
Hooksett (NH).....	-	-	-	75	-	-	-	-	-
Jackman (NH).....	-	-	-	-6	-	-	-	-	-
Lost Nation (NH).....	-	139	-	-	-	-	-	*	-
Merrimack (NH).....	286,889	371	-	-	-	-	112	1	-
Newington (NH).....	-	18,195	14,244	-	-	-	-	38	185
Schiller (NH).....	66,282	1,712	11	-	-	-	32	3	*
Smith (NH).....	-	-	-	4,954	-	-	-	-	-
White Lake (NH).....	-	196	-	-	-	-	-	*	-
Pub Serv Co of New Mexico	808,456	5,018	46,371	-	-	-	454	10	294
Las Vegas (NM).....	-	-7	-	-	-	-	-	-	-
Reeves (NM).....	-	-	46,371	-	-	-	-	-	294
San Juan (NM).....	808,456	5,025	-	-	-	-	454	10	-
Public Service Co of Colo	1,513,190	-	400,392	4,067	-	-	848	-	3,422
Alamosa (CO).....	-	-	-	-	-	-	-	-	-
Ames (CO).....	-	-	-	1,177	-	-	-	-	-
Arapahoe (CO).....	90,781	-	18,241	-	-	-	61	-	218
Boulder Hydro (CO).....	-	-	-	-	-	-	-	-	-
Cabin Creek (CO).....	-	-	-	-10,821	-	-	-	-	-
Cameo (CO).....	45,246	-	417	-	-	-	27	-	6
Cherokee (CO).....	267,447	-	38,529	-	-	-	142	-	506
Comanche (CO).....	349,501	-	773	-	-	-	210	-	8
Fort Lupton (CO).....	-	-	910	-	-	-	-	-	3
Fort St. Vrain (CO).....	-	-	339,609	-	-	-	-	-	2,642
Fruita (CO).....	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO).....	-	-	-	496	-	-	-	-	-
Hayden (CO).....	297,812	-	65	-	-	-	147	-	1
Palisade Hydro (CO).....	-	-	-	1,244	-	-	-	-	-
Pawnee (CO).....	332,741	-	172	-	-	-	205	-	2
Salida No. 1 Hydro (CO).....	-	-	-	200	-	-	-	-	-
Salida No. 2 Hydro (CO).....	-	-	-	239	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	-	10,876	-	-	-	-	-
Tacoma (CO).....	-	-	-	656	-	-	-	-	-
Valmont (CO).....	129,662	-	715	-	-	-	56	-	12
Zuni (CO).....	-	-	961	-	-	-	-	-	24
Public Service Co of Okla	568,322	35	743,341	-	-	-	330	*	7,205
Comanche (OK).....	-	9	129,599	-	-	-	-	*	1,140
Northeastern (OK).....	568,322	-	374,258	-	-	-	330	-	3,503
Riverside (OK).....	-	19	149,680	-	-	-	-	*	1,522
Southwestern (OK).....	-	-	76,222	-	-	-	-	-	864
Tulsa (OK).....	-	7	10,391	-	-	-	-	*	122
Weleetka (OK).....	-	-	3,191	-	-	-	-	-	54
Puget Sound Pwr & Lgt Co	-	3	178,257	60,126	-	-	-	*	1,632
Crystal Mountain (WA).....	-	1	-	-	-	-	-	*	-
Electron (WA).....	-	-	-	11,341	-	-	-	-	-
Encogen (WA).....	-	-	117,958	-	-	-	-	-	1,065
Frederickson (WA).....	-	-	6,724	-	-	-	-	-	83
Fredonia (WA).....	-	-	50,338	-	-	-	-	-	443
Lower Baker (WA).....	-	-	-	21,056	-	-	-	-	-
Nooksack (WA).....	-	-	-	-	-	-	-	-	-
Snoqualmie (WA).....	-	-	-	5,503	-	-	-	-	-
South Whidbey (WA).....	-	-	-	-	-	-	-	-	-
Upper Baker (WA).....	-	-	-	14,611	-	-	-	-	-
White River (WA).....	-	-	-	7,615	-	-	-	-	-
Whitehorn (WA).....	-	2	3,237	-	-	-	-	*	40
Redding (City of)	-	-	20,073	1,230	-	-	-	-	280
Redding Power (CA).....	-	-	20,073	-	-	-	-	-	280
Whiskeytown (CA).....	-	-	-	1,230	-	-	-	-	-
Reliant Energy HL&P	1,968,377	-	1,423,35	-	1,784,413	-	1,358	-	15,803
Bertron, Sam (TX).....	-	-	89,622	-	-	-	-	-	1,127
Cedar Bayou (TX).....	-	-	540,438	-	-	-	-	-	5,815
Clarke, Hiram (TX).....	-	-	315	-	-	-	-	-	6
Deepwater (TX).....	-	-	2,511	-	-	-	-	-	40
Greens Bayou (TX).....	-	-	41,785	-	-	-	-	-	560
Limestone (TX).....	779,863	-	6,668	-	-	-	612	-	70
Parish, W A (TX).....	1,188,514	-	129,178	-	-	-	745	-	1,397
Robinson, P H (TX).....	-	-	495,422	-	-	-	-	-	5,260
San Jacinto (TX).....	-	-	-	-	-	-	-	-	-
South Texas (TX).....	-	-	-	-	1,784,413	-	-	-	-
Webster (TX).....	-	-	31,871	-	-	-	-	-	400
Wharton, T H (TX).....	-	-	85,543	-	-	-	-	-	1,127
Rochester (City of)	7,419	5	474	832	-	-	4	*	7
Cascade Creek (MN).....	-	5	-	-	-	-	-	*	-
Rochester (MN).....	-	-	-	832	-	-	-	-	-
Silver Lake (MN).....	7,419	-	474	-	-	-	4	-	7
Rochester Gas & Elec Corp	133,262	126	226	1,010	348,927	-	53	*	3
Ginna (NY).....	-	-	-	-	348,927	-	-	-	-
Station 160 (NY).....	-	-	-	-	-	-	-	-	-
Station 170 (NY).....	-	-	-	-	-	-	-	-	-
Station 2 (NY).....	-	-	-	24	-	-	-	-	-
Station 26 (NY).....	-	-	-	25	-	-	-	-	-
Station 3 (NY).....	-	51	-	-	-	-	-	*	-
Station 5 (NY).....	-	-	-	961	-	-	-	-	-
Station 7 (NY).....	133,262	75	-	-	-	-	53	*	-
Station 9 (NY).....	-	-	226	-	-	-	-	-	3
Ruston (City of)	-	-	11,088	-	-	-	-	-	128
Ruston (LA).....	-	-	11,088	-	-	-	-	-	128
Sacramento Mun Util Dist	-	-	144,917	15,360	-	1,069	-	-	1,610
Camino (CA).....	-	-	-	2,358	-	-	-	-	-
Camp Far W (CA).....	-	-	-	-7	-	-	-	-	-
Campbell Soup (CA).....	-	-	48,045	-	-	-	-	-	598
Carson (CA).....	-	-	48,402	-	-	-	-	-	490

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	-	-	28	-	-	-
Jaybird (CA)	-	-	-	6,202	-	-	-	-	-
Jones Fork (CA)	-	-	-	231	-	-	-	-	-
Loon Lake (CA)	-	-	-	1,147	-	-	-	-	-
McClellan (CA)	-	-	339	-	-	-	-	-	5
Proc&Gamble (CA)	-	-	48,131	-	-	-	-	-	517
Robbs Peak (CA)	-	-	-	268	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	760	-	-	-
Solar (CA)	-	-	-	-	-	281	-	-	-
Union Valley (CA)	-	-	-	1,024	-	-	-	-	-
White Rock (CA)	-	-	-	4,137	-	-	-	-	-
Safe Harbor Water Power Corp				17,950					
Safe Harbor (PA)	-	-	-	17,950	-	-	-	-	-
Salt River Project	1,862,603	1,859	281,807	53,956	-	41	910	3	2,853
Agua Fria (AZ)	-	-	144,006	-	-	41	-	-	1,590
Coronado (AZ)	491,860	217	-	-	-	-	259	*	-
Crosscut (AZ)	-	-	-	1,164	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	23,286	-	-	-	-	-
Kyrene (AZ)	-	4	14,492	-	-	-	-	*	192
Mormon Flat (AZ)	-	-	-	12,584	-	-	-	-	-
Navajo (AZ)	1,370,743	1,638	-	-	-	-	651	3	-
Roosevelt (AZ)	-	-	-	9,617	-	-	-	-	-
San Tan (AZ)	-	-	123,309	-	-	-	-	-	1,071
South Con (AZ)	-	-	-	332	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	6,973	-	-	-	-	-
San Antonio Pub Serv Brd	889,695	622	348,919	-	-	-	542	1	3,221
Arthur von Rosenberg (TX)	-	-	178,992	-	-	-	-	-	1,273
Braunig, V H (TX)	-	-	82,944	-	-	-	-	-	935
Deely, J T (TX)	517,640	590	-	-	-	-	324	1	-
J K Spruce (TX)	372,055	-	5	-	-	-	217	-	*
Leon Creek (TX)	-	-	123	-	-	-	-	-	4
Mission Road (TX)	-	-	-186	-	-	-	-	-	-
Sommers, O W (TX)	-	32	86,114	-	-	-	-	*	991
Tuttle, W B (TX)	-	-	927	-	-	-	-	-	19
San Miguel Elec Coop Inc	256,886	447	-	-	-	-	289	1	-
San Miguel (TX)	256,886	447	-	-	-	-	289	1	-
Savannah Elec & Pwr Co	200,908	-	35,403	-	-	-	87	-	386
Boulevard (GA)	-	-	-	-	-	-	-	-	-
Kraft (GA)	97,892	-	31,702	-	-	-	42	-	333
McIntosh (GA)	103,016	-	3,522	-	-	-	45	-	50
Riverside (GA)	-	-	179	-	-	-	-	-	3
Seattle (City of)				255,935					
Boundary (WA)	-	-	-	111,777	-	-	-	-	-
Cedar Falls (WA)	-	-	-	939	-	-	-	-	-
Diablo (WA)	-	-	-	44,610	-	-	-	-	-
Gorge (WA)	-	-	-	54,332	-	-	-	-	-
New Halem (WA)	-	-	-	-6	-	-	-	-	-
Ross Dam (WA)	-	-	-	39,360	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	4,923	-	-	-	-	-
Seminole Electric Coop	751,369	83,413	-	-	-	-	317	27	-
Seminole (FL)	751,369	83,413	-	-	-	-	317	27	-
Sierra Pacific Power Co	355,673	147,838	172,736	4,464	-	-	150	239	1,864
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	-25	-	-	-	-	-	*	-
Brunswick (NV)	-	-12	-	-	-	-	-	-	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-1	-	-	-	-	-
Fleish (NV)	-	-	-	1,835	-	-	-	-	-
Fort Churchill (NV)	-	91,053	22,156	-	-	-	-	145	223

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	4	-	-	-	-	-	*	-
Kings Beach (CA).....	-	24	-	-	-	-	-	*	-
Lahontan (NV).....	-	-	-	-	-	-	-	-	-
North Valmy (NV).....	355,673	783	-	-	-	-	150	1	-
Pinon Pine (NV).....	-	-	62,774	-	-	-	-	-	514
Portola (CA).....	-	-129	-	-	-	-	-	*	-
Tracy (NV).....	-	56,152	87,846	-	-	-	-	92	1,126
Valley Road (NV).....	-	-12	-	-	-	-	-	*	-
Verdi (NV).....	-	-	-	1,325	-	-	-	-	-
Washoe (NV).....	-	-	-	1,305	-	-	-	-	-
Winnemucca (NV).....	-	-	-40	-	-	-	-	-	-
Sikeston (City of)	148,850	307	-	-	-	-	93	1	-
Coleman, E. P. (MO).....	-	5	-	-	-	-	-	*	-
Sikeston (MO).....	148,850	302	-	-	-	-	93	1	-
So Carolina Elec & Gas Co	1,454,767	2,000	987	-12,639	694,465	-	571	3	10
Burton (SC).....	-	-	-	-	-	-	-	-	-
Canadys (SC).....	173,154	86	17	-	-	-	72	*	*
Coit (SC).....	-	-	2	-	-	-	-	-	*
Columbia Hydro (SC).....	-	-	-	1,180	-	-	-	-	-
Cope (SC).....	280,781	-	-	-	-	-	109	-	-
Faber Place (SC).....	-	-	15	-	-	-	-	-	*
Fairfield County (SC).....	-	-	-	-25,598	-	-	-	-	-
Hagood (SC).....	-	-	-	-	-	-	-	-	-
Hardeeville (SC).....	-	-	-	-	-	-	-	-	-
Mcmeekin (SC).....	150,990	17	-	-	-	-	60	*	-
Neal Shoals (SC).....	-	-	-	712	-	-	-	-	-
Parr (SC).....	-	-	14	-	-	-	-	-	*
Parr Hydro (SC).....	-	-	-	2,583	-	-	-	-	-
Saluda Hydro (SC).....	-	-	-	4,804	-	-	-	-	-
SRS (SC).....	10,751	36	-	-	-	-	12	*	-
Stevens Creek Hydro (GA).....	-	-	-	3,680	-	-	-	-	-
Urquhart (SC).....	118,696	16	939	-	-	-	47	*	9
V. C. Summer (SC).....	-	-	-	-	694,465	-	-	-	-
Wateree (SC).....	355,163	1,455	-	-	-	-	136	2	-
Williams (SC).....	365,232	390	-	-	-	-	135	*	-
So Carolina Pub Serv Auth	1,440,492	1,700	-2	16,692	-	-	595	3	*
Cross (SC).....	699,689	581	-	-	-	-	266	1	-
Grainger, Dolphus M (SC).....	79,691	53	-	-	-	-	34	*	-
Hilton Head (SC).....	-	-41	-	-	-	-	-	*	-
Jefferies (SC).....	93,552	323	-	15,504	-	-	42	1	-
Myrtle Beach (SC).....	-	17	-2	-	-	-	-	*	*
Spillway (SC).....	-	-	-	1,204	-	-	-	-	-
St. Stephens (SC).....	-	-	-	-16	-	-	-	-	-
Winyah (SC).....	567,560	767	-	-	-	-	253	1	-
South Miss Elec Pwr Assoc	199,599	238	24,687	-	-	-	91	*	299
Benndale (MS).....	-	-	10	-	-	-	-	-	*
Morrow (MS).....	199,599	238	-	-	-	-	91	*	-
Moselle (MS).....	-	-	24,677	-	-	-	-	-	299
Paulding (MS).....	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	842,607	2,417	1,313	255,993	1,601,181	-	388	5	12
Baker Dam (CA).....	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA).....	-	-	-	34,266	-	-	-	-	-
Big Creek 2 (CA).....	-	-	-	19,117	-	-	-	-	-
Big Creek 2a (CA).....	-	-	-	40,620	-	-	-	-	-
Big Creek 3 (CA).....	-	-	-	42,416	-	-	-	-	-
Big Creek 4 (CA).....	-	-	-	24,380	-	-	-	-	-
Big Creek 8 (CA).....	-	-	-	24,070	-	-	-	-	-
Bishop Creek 2 (CA).....	-	-	-	2,878	-	-	-	-	-
Bishop Creek 3 (CA).....	-	-	-	2,622	-	-	-	-	-
Bishop Creek 4 (CA).....	-	-	-	3,849	-	-	-	-	-
Bishop Creek 5 (CA).....	-	-	-	1,271	-	-	-	-	-
Bishop Creek 6 (CA).....	-	-	-	976	-	-	-	-	-
Borel (CA).....	-	-	-	4,227	-	-	-	-	-
Dominguez Hills (CA).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	14,018	-	-	-	-	-
Fontana (CA)	-	-	-	288	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	383	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	-	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	-1	-	-	-	-	-
Kern River 1 (CA)	-	-	-	14,326	-	-	-	-	-
Kern River 3 (CA)	-	-	-	110	-	-	-	-	-
Lundy (CA)	-	-	-	468	-	-	-	-	-
Lytle Creek (CA)	-	-	-	154	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	14,103	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	231	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	426	-	-	-	-	-
Mohave (NV)	842,607	-	1,313	-	-	-	388	-	12
Ontario 1 (CA)	-	-	-	212	-	-	-	-	-
Ontario 2 (CA)	-	-	-	100	-	-	-	-	-
Pebbly Beach (CA)	-	2,417	-	-	-	-	-	5	-
Poole (CA)	-	-	-	455	-	-	-	-	-
Portal (CA)	-	-	-	5,306	-	-	-	-	-
Rush Creek (CA)	-	-	-	3,988	-	-	-	-	-
San Geronio (CA)	-	-	-	-	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,601,181	-	-	-	-
Santa Ana 1 (CA)	-	-	-	254	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	-5	-	-	-	-	-
Sierra (CA)	-	-	-	174	-	-	-	-	-
Tule River (CA)	-	-	-	311	-	-	-	-	-
Southern Ill Pwr Coop	93,105	393	-	-	-	-	59	1	-
Marion (IL)	93,105	393	-	-	-	-	59	1	-
Southern Indiana G & E Co	469,947	-	5,835	-	-	-	224	-	76
A. B. Brown (IN)	250,802	-	3,103	-	-	-	117	-	36
Broadway (IN)	-	-	2,288	-	-	-	-	-	37
Culley (IN)	218,347	-	444	-	-	-	107	-	4
Northeast (IN)	-	-	-	-	-	-	-	-	-
Warrick (IN)	798	-	-	-	-	-	*	-	-
Southwestern Elec Pwr Co	1,568,876	720	302,320	-	-	-	1,050	1	3,143
Arsenal Hill (LA)	-	-	9,935	-	-	-	-	-	114
Flint Creek (AR)	330,946	265	-	-	-	-	207	1	-
Knox Lee (TX)	-	-	70,457	-	-	-	-	-	699
Lieberman (LA)	-	-	19,413	-	-	-	-	-	222
Lone Star (TX)	-	-	-	-	-	-	-	-	-
Pirkey (TX)	328,135	-	3,448	-	-	-	278	-	37
Welsh (TX)	909,795	455	-	-	-	-	565	1	-
Wilkes (TX)	-	-	199,067	-	-	-	-	-	2,071
Southwestern Pub Serv Co	1,395,182	-	435,323	-	-	-	806	-	6,169
Carlsbad (NM)	-	-	-	-	-	-	-	-	-
Cunningham (NM)	-	-	97,324	-	-	-	-	-	1,370
Harrington (TX)	709,070	-	222	-	-	-	408	-	3
Jones (TX)	-	-	154,467	-	-	-	-	-	2,520
Maddox (NM)	-	-	42,588	-	-	-	-	-	441
Moore County (TX)	-	-	-68	-	-	-	-	-	-
Nichols (TX)	-	-	70,743	-	-	-	-	-	1,055
Plant X (TX)	-	-	70,047	-	-	-	-	-	780
Riverview (TX)	-	-	-	-	-	-	-	-	1
Tolk Station (TX)	686,112	-	-	-	-	-	398	-	-
Tucumcari (NM)	-	-	-	-	-	-	-	-	-
Springfield (City of)	168,865	1,225	2,607	-	-	-	94	2	25
Dallman (IL)	151,169	150	-	-	-	-	83	*	-
Factory (IL)	-	-	-	-	-	-	-	-	-
Interstate (IL)	-	1,061	2,607	-	-	-	-	2	25
Lakeside (IL)	17,696	14	-	-	-	-	11	*	-
Reynolds (IL)	-	-	-	-	-	-	-	-	-
Springfield (City of)	235,434	8	11,497	-	-	-	144	*	146
James River (MO)	120,792	-	8,863	-	-	-	74	-	111
Main Street (MO)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	114,642	8	2,634	-	-	-	70	*	35
St Joseph Lgt & Pwr Co	57,102	-	678	-	-	-	35	-	21
Lake Road (MO)	57,102	-	678	-	-	-	35	-	21
Sunflower Elec Coop	201,495	-	5,691	-	-	-	123	-	59
Garden City (KS).....	-	-	5,302	-	-	-	-	-	55
Holcomb (KS).....	201,495	-	389	-	-	-	123	-	5
Systems Energy Resources Inc	-	-	-	-	892,961	-	-	-	-
Grand Gulf (MS)	-	-	-	-	892,961	-	-	-	-
Tacoma (City of)	-	-	-	124,017	-	-	-	-	-
Alder (WA).....	-	-	-	12,949	-	-	-	-	-
Cushman 1 (WA).....	-	-	-	9,813	-	-	-	-	-
Cushman 2 (WA).....	-	-	-	16,014	-	-	-	-	-
La Grande (WA).....	-	-	-	20,613	-	-	-	-	-
Mayfield (WA)	-	-	-	24,416	-	-	-	-	-
Mossyrock (WA).....	-	-	-	37,553	-	-	-	-	-
Wynoochee (WA).....	-	-	-	2,659	-	-	-	-	-
Tallahassee (City of)	-	4,526	200,131	1,218	-	-	-	7	1,723
Hopkins, Arvah B (FL).....	-	3,879	80,717	-	-	-	-	7	865
Jackson Bluff (FL)	-	-	-	1,218	-	-	-	-	-
Purdom, S O (FL).....	-	647	119,414	-	-	-	-	1	858
Tampa Electric Co	1,172,217	36,384	44,460	-	-	-	598	63	479
Big Bend (FL).....	714,352	6,815	-	-	-	-	334	14	-
Coal Storage (FL).....	-	-	-	-	-	-	-	-	-
Gannon, F J (FL).....	372,820	2,670	-	-	-	-	219	5	-
Hookers Point (FL).....	-	-240	-	-	-	-	-	-	-
Polk (FL).....	85,045	18,065	44,460	-	-	-	45	29	479
S Dinner Lk (FL).....	-	-	-	-	-	-	-	-	-
S Phillips (FL).....	-	9,074	-	-	-	-	-	14	-
Taunton (City of)	-	656	28,189	-	-	-	-	2	302
Cleary, B F (MA).....	-	656	28,189	-	-	-	-	2	302
Tennessee Valley Auth	7,912,967	10,263	-33	1,016,396	3,981,059	-	3,521	16	-
Allen (TN).....	273,038	-91	-	-	-	-	142	*	-
Apalachia (TN).....	-	-	-	40,694	-	-	-	-	-
Blue Ridge (GA).....	-	-	-	5,102	-	-	-	-	-
Boone (TN).....	-	-	-	17,964	-	-	-	-	-
Browns Ferry (AL).....	-	-	-	-	1,609,700	-	-	-	-
Bull Run (TN).....	617,425	-	-	-	-	-	222	-	-
Chatuge (NC).....	-	-	-	2,127	-	-	-	-	-
Cherokee (TN).....	-	-	-	33,411	-	-	-	-	-
Chickamauga (TN).....	-	-	-	63,070	-	-	-	-	-
Colbert (AL).....	475,936	2,881	-33	-	-	-	216	5	-
Cumberland (TN).....	1,444,961	3,089	-	-	-	-	591	4	-
Douglas (TN).....	-	-	-	39,919	-	-	-	-	-
Fontana (NC).....	-	-	-	77,573	-	-	-	-	-
Fort Loudoun (TN).....	-	-	-	67,457	-	-	-	-	-
Fort Patrick Henry (TN).....	-	-	-	11,076	-	-	-	-	-
Gallatin (TN).....	549,365	811	-	-	-	-	278	2	-
Great Falls (TN).....	-	-	-	1,739	-	-	-	-	-
Guntersville (AL).....	-	-	-	53,095	-	-	-	-	-
Hiwassee (NC).....	-	-	-	22,886	-	-	-	-	-
Johnsonville (TN).....	759,194	1,199	-	-	-	-	311	2	-
Kentucky (KY).....	-	-	-	99,024	-	-	-	-	-
Kingston (TN).....	758,934	1,009	-	-	-	-	311	1	-
Melton Hill (TN).....	-	-	-	7,213	-	-	-	-	-
Nickajack (TN).....	-	-	-	50,317	-	-	-	-	-
Norris (TN).....	-	-	-	26,275	-	-	-	-	-
Nottely (GA).....	-	-	-	3,216	-	-	-	-	-
Ocoee 1 (TN).....	-	-	-	5,835	-	-	-	-	-
Ocoee 2 (TN).....	-	-	-	8,500	-	-	-	-	-
Ocoee 3 (TN).....	-	-	-	14,729	-	-	-	-	-
Paradise (KY).....	1,361,649	20	-	-	-	-	691	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	95,329	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-67,396	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,618,505	-	-	-	-
Sevier, John (TN)	426,304	30	-	-	-	-	173	*	-
Shawnee (KY)	728,577	561	-	-	-	-	347	1	-
South Holston (TN)	-	-	-	15,331	-	-	-	-	-
Tims Ford (TN)	-	-	-	4,331	-	-	-	-	-
Watauga (TN)	-	-	-	13,128	-	-	-	-	-
Watts Bar (TN)	-58	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	752,854	-	-	-	-
Watts Bar (TN)	-	-	-	63,670	-	-	-	-	-
Wheeler (AL)	-	-	-	79,284	-	-	-	-	-
Widows Creek (AL)	517,642	754	-	-	-	-	238	1	-
Wilbur (TN)	-	-	-	2,308	-	-	-	-	-
Wilson (AL)	-	-	-	159,189	-	-	-	-	-
Terrebonne Parish Consol Govt			7,718						113
Houma (LA)	-	-	7,718	-	-	-	-	-	113
Texas Mun Power Agency	298,697						179		
Gibbons Creek (TX)	298,697	-	-	-	-	-	179	-	-
Texas-New Mexico Power Co	193,929		3,221				167		35
TNP One (TX)	193,929	-	3,221	-	-	-	167	-	35
Toledo Edison Co (The)	288,540	362	-20		637,346		136	1	*
Bay Shore (OH)	288,540	326	-	-	-	-	136	1	-
Davis-Besse (OH)	-	-	-	-	637,346	-	-	-	-
Richland (OH)	-	37	-20	-	-	-	-	*	*
Stryker (OH)	-	-1	-	-	-	-	-	-	-
Tri-state G & T Assn Inc	942,157	665	1,045				492	2	10
Burlington (CO)	-	285	-	-	-	-	-	1	-
Craig (CO)	789,074	-	852	-	-	-	397	-	8
Escalante (NM)	140,923	-	193	-	-	-	87	-	3
Nucla (CO)	12,160	380	-	-	-	-	7	1	-
Tucson Electric Power Co	529,882	294	82,110			4,605	280	1	941
Irvington (AZ)	62,032	-	79,160	-	-	4,605	26	-	899
North Loop (AZ)	-	-	2,950	-	-	-	-	-	42
Springerville (AZ)	467,850	294	-	-	-	-	254	1	-
Turlock Irrigation Dist			29,050	20,972					213
Almond (CA)	-	-	29,026	-	-	-	-	-	213
Hickman (CA)	-	-	-	421	-	-	-	-	-
Lagrange (CA)	-	-	-	583	-	-	-	-	-
New Don Pedro (CA)	-	-	-	18,193	-	-	-	-	-
Turlock Lake (CA)	-	-	-	869	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	906	-	-	-	-	-
Walnut (CA)	-	-	24	-	-	-	-	-	1
TXU Electric Company	3,292,996	2,426	2,424,28		1,599,085		2,768	5	24,920
Big Brown (TX)	684,246	-	1,574	-	-	-	521	-	18
Collin (TX)	-	-	16,860	-	-	-	-	-	196
Comanche Peak (TX)	-	-	-	-	1,599,085	-	-	-	-
De Cordova (TX)	-	-	280,023	-	-	-	-	-	2,778
Eagle Mountain (TX)	-	-	16,926	-	-	-	-	-	272
Graham (TX)	-	-	168,914	-	-	-	-	-	1,186
Handley (TX)	-	-	110,130	-	-	-	-	-	1,258
Lake Creek (TX)	-	-	44,282	-	-	-	-	-	371
Lake Hubbard (TX)	-	-	188,848	-	-	-	-	-	2,038
Martin Lake (TX)	1,236,419	1,154	-	-	-	-	1,052	2	-
Monticello (TX)	1,026,079	1,231	-	-	-	-	857	3	-
Morgan Creek (TX)	-	-	194,512	-	-	-	-	-	1,968
Mountain Creek (TX)	-	-	150,403	-	-	-	-	-	1,657
North Lake (TX)	-	-	93,600	-	-	-	-	-	1,026
North Main (TX)	-	-	4,039	-	-	-	-	-	63
Parkdale (TX)	-	-	9,366	-	-	-	-	-	125
Permian Basin (TX)	-	-	260,796	-	-	-	-	-	2,662

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	927	-	-	-	-	-	44
Sandow (TX).....	346,252	26	-	-	-	-	338	*	-
Stryker Creek (TX).....	-	15	167,908	-	-	-	-	*	1,882
Tradinghouse Creek (TX).....	-	-	493,087	-	-	-	-	-	5,017
Trinidad (TX).....	-	-	44,400	-	-	-	-	-	487
Valley (TX).....	-	-	177,687	-	-	-	-	-	1,873
United Power Assn	98,541	186	203	-	-	12,538	80	*	3
Cambridge (MN).....	-	8	-	-	-	-	-	*	-
Elk River (MN).....	-	5	203	-	-	12,538	-	*	3
Maple Lake (MN).....	-	62	-	-	-	-	-	*	-
Rock Lake (MN).....	-	-	-	-	-	-	-	-	-
Stanton (ND).....	98,541	111	-	-	-	-	80	*	-
USBR-Great Plains Region	-	-	-	167,829	-	-	-	-	-
Alcova (WY).....	-	-	-	13,365	-	-	-	-	-
Big Thompson (CO).....	-	-	-	1,547	-	-	-	-	-
Boysen (WY).....	-	-	-	-9	-	-	-	-	-
Buffalo Bill (WY).....	-	-	-	3,349	-	-	-	-	-
Canyon Ferry (MT).....	-	-	-	17,502	-	-	-	-	-
Estes (CO).....	-	-	-	5,527	-	-	-	-	-
Flatiron (CO).....	-	-	-	16,403	-	-	-	-	-
Fremont Canyon (WY).....	-	-	-	27,571	-	-	-	-	-
Glendo (WY).....	-	-	-	5,676	-	-	-	-	-
Green Mountain (CO).....	-	-	-	8,565	-	-	-	-	-
Guernsey (WY).....	-	-	-	2,796	-	-	-	-	-
Heart Mountain (WY).....	-	-	-	3,531	-	-	-	-	-
Kortes (WY).....	-	-	-	8,012	-	-	-	-	-
Marys Lake (CO).....	-	-	-	3,127	-	-	-	-	-
Mount Elbert (CO).....	-	-	-	-13,520	-	-	-	-	-
Pilot Butte (WY).....	-	-	-	870	-	-	-	-	-
Pole Hill (CO).....	-	-	-	7,429	-	-	-	-	-
Seminole (WY).....	-	-	-	7,759	-	-	-	-	-
Shoshone (WY).....	-	-	-	1,718	-	-	-	-	-
Spirit Mountain (WY).....	-	-	-	9,944	-	-	-	-	-
Yellowtail (MT).....	-	-	-	36,667	-	-	-	-	-
USBR-Lower Colorado Region	-	-	-	446,128	-	-	-	-	-
Davis (AZ).....	-	-	-	91,273	-	-	-	-	-
Hoover (AZ).....	-	-	-	157,197	-	-	-	-	-
Hoover (NV).....	-	-	-	152,287	-	-	-	-	-
Parker (CA).....	-	-	-	45,371	-	-	-	-	-
USBR-Mid Pacific Region	-	-	-	379,844	-	-	-	-	-
Folsom (CA).....	-	-	-	22,473	-	-	-	-	-
Judge F Carr (CA).....	-	-	-	52,839	-	-	-	-	-
Keswick (CA).....	-	-	-	37,783	-	-	-	-	-
Lewiston (CA).....	-	-	-	-	-	-	-	-	-
New Melones (CA).....	-	-	-	35,344	-	-	-	-	-
Nimbus (CA).....	-	-	-	3,124	-	-	-	-	-
O'Neill (CA).....	-	-	-	-5,370	-	-	-	-	-
Shasta (CA).....	-	-	-	132,056	-	-	-	-	-
Spring Creek (CA).....	-	-	-	55,977	-	-	-	-	-
Stampede (CA).....	-	-	-	904	-	-	-	-	-
Trinity (CA).....	-	-	-	44,714	-	-	-	-	-
USBR-Pacific NW Region	-	-	-	1,183,105	-	-	-	-	-
Anderson Ranch (ID).....	-	-	-	2,878	-	-	-	-	-
Black Canyon (ID).....	-	-	-	1,987	-	-	-	-	-
Boise River Div (ID).....	-	-	-	-	-	-	-	-	-
Chandler (WA).....	-	-	-	135	-	-	-	-	-
Grand Coulee (WA).....	-	-	-	1,063,694	-	-	-	-	-
Green Springs (OR).....	-	-	-	4,263	-	-	-	-	-
Hungry Horse (MT).....	-	-	-	55,324	-	-	-	-	-
Minidoka (ID).....	-	-	-	11,802	-	-	-	-	-
Palisades (ID).....	-	-	-	41,260	-	-	-	-	-
Roza (WA).....	-	-	-	1,762	-	-	-	-	-
USBR-Upper Colorado Region	-	-	-	316,382	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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).....	-	-	-	23,424	-	-	-	-	-
Blue Mesa (CO).....	-	-	-	17,141	-	-	-	-	-
Crystal (CO).....	-	-	-	2,549	-	-	-	-	-
Deer Creek (UT).....	-	-	-	4,563	-	-	-	-	-
Elephant Butte (NM).....	-	-	-	16,137	-	-	-	-	-
Flaming Gorge (UT).....	-	-	-	1,999	-	-	-	-	-
Fontenelle (WY).....	-	-	-	214,690	-	-	-	-	-
Glen Canyon (AZ).....	-	-	-	653	-	-	-	-	-
Lower Molina (CO).....	-	-	-	469	-	-	-	-	-
McPhee (CO).....	-	-	-	30,776	-	-	-	-	-
Morrow Point (CO).....	-	-	-	2,858	-	-	-	-	-
Towaoc (CO).....	-	-	-	1,123	-	-	-	-	-
Upper Molina (CO).....	-	-	-	16,665	-	-	-	-	-
USCE-Hartwell Power Plant.....	-	-	-	16,665	-	-	-	-	-
Hartwell (GA).....	-	-	-	16,665	-	-	-	-	-
USCE-J Strom Thur Pwr Plt.....	-	-	-	28,234	-	-	-	-	-
J Strom Thurmond (SC).....	-	-	-	28,234	-	-	-	-	-
USCE-Kansas City Dist.....	-	-	-	1,480	-	-	-	-	-
Harry S Truman (MO).....	-	-	-	582	-	-	-	-	-
Stockton (MO).....	-	-	-	898	-	-	-	-	-
USCE-Little Rock.....	-	-	-	83,573	-	-	-	-	-
Beaver (AR).....	-	-	-	3,322	-	-	-	-	-
Bull Shoals (AR).....	-	-	-	23,887	-	-	-	-	-
Dardanelle (AR).....	-	-	-	14,959	-	-	-	-	-
Greens Ferry (AR).....	-	-	-	23,052	-	-	-	-	-
Norfolk (AR).....	-	-	-	8,342	-	-	-	-	-
Ozark (AR).....	-	-	-	2,287	-	-	-	-	-
Table Rock (MO).....	-	-	-	7,724	-	-	-	-	-
USCE-Missouri River District.....	-	-	-	655,080	-	-	-	-	-
Big Bend (SD).....	-	-	-	74,620	-	-	-	-	-
Fort Peck (MT).....	-	-	-	38,066	-	-	-	-	-
Fort Randall (SD).....	-	-	-	155,613	-	-	-	-	-
Garrison (ND).....	-	-	-	93,525	-	-	-	-	-
Gavins Point (NE).....	-	-	-	70,338	-	-	-	-	-
Oahe (SD).....	-	-	-	222,918	-	-	-	-	-
USCE-Mobile District.....	-	-	-	116,197	-	-	-	-	-
Allatoona (GA).....	-	-	-	6,992	-	-	-	-	-
Buford (GA).....	-	-	-	5,873	-	-	-	-	-
Carters (GA).....	-	-	-	28,480	-	-	-	-	-
J Woodruff (FL).....	-	-	-	9,200	-	-	-	-	-
Jones Bluff (AL).....	-	-	-	20,524	-	-	-	-	-
Millers Ferry (AL).....	-	-	-	28,617	-	-	-	-	-
Walter F George (GA).....	-	-	-	10,990	-	-	-	-	-
West Point (GA).....	-	-	-	5,521	-	-	-	-	-
USCE-Nashville.....	-	-	-	226,707	-	-	-	-	-
Barkley (KY).....	-	-	-	60,177	-	-	-	-	-
Center Hill (TN).....	-	-	-	15,441	-	-	-	-	-
Cheatham (TN).....	-	-	-	15,155	-	-	-	-	-
Cordell Hull (TN).....	-	-	-	29,355	-	-	-	-	-
Dale Hollow (TN).....	-	-	-	10,184	-	-	-	-	-
J Percy Priest (TN).....	-	-	-	-	-	-	-	-	-
Laurel (KY).....	-	-	-	1,514	-	-	-	-	-
Old Hickory (TN).....	-	-	-	33,905	-	-	-	-	-
Wolf Creek (KY).....	-	-	-	60,976	-	-	-	-	-
USCE-North Pacific Div.....	-	-	-	2,424,640	-	-	-	-	-
Albeni Falls (ID).....	-	-	-	12,579	-	-	-	-	-
Big Cliff (OR).....	-	-	-	2,970	-	-	-	-	-
Bonneville (OR).....	-	-	-	275,311	-	-	-	-	-
Chief Joseph (WA).....	-	-	-	584,407	-	-	-	-	-
Cougar (OR).....	-	-	-	12,161	-	-	-	-	-
Detroit (OR).....	-	-	-	12,060	-	-	-	-	-
Dexter (OR).....	-	-	-	2,515	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
USCE-North Pacific Div (Continued)									
Dworshak (ID)	-	-	-	39,242	-	-	-	-	-
Foster (OR)	-	-	-	3,161	-	-	-	-	-
Green Peter (OR)	-	-	-	8,779	-	-	-	-	-
Hills Creek (OR)	-	-	-	10,250	-	-	-	-	-
Ice Harbor (WA)	-	-	-	68,255	-	-	-	-	-
John Day (OR)	-	-	-	427,324	-	-	-	-	-
Libby (MT)	-	-	-	98,661	-	-	-	-	-
Little Goose (WA)	-	-	-	67,435	-	-	-	-	-
Lookout Point (OR)	-	-	-	10,607	-	-	-	-	-
Lost Creek (OR)	-	-	-	17,139	-	-	-	-	-
Lower Granite (WA)	-	-	-	74,821	-	-	-	-	-
Lower Monumental (WA)	-	-	-	70,833	-	-	-	-	-
McNary (OR)	-	-	-	291,500	-	-	-	-	-
The Dalles (WA)	-	-	-	334,630	-	-	-	-	-
USCE-R B Russell				15,510					
R B Russell (GA)	-	-	-	15,510	-	-	-	-	-
USCE-Tulsa District				46,071					
Broken Bow (OK)	-	-	-	5,879	-	-	-	-	-
Denison (TX)	-	-	-	2,870	-	-	-	-	-
Eufaula (OK)	-	-	-	8,865	-	-	-	-	-
Fort Gibson (OK)	-	-	-	3,750	-	-	-	-	-
Keystone (OK)	-	-	-	4,891	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	13,029	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	2,009	-	-	-	-	-
Webbers Falls (OK)	-	-	-	4,778	-	-	-	-	-
USCE-Vickburg District				9,508					
Blakely Mountain (AR)	-	-	-	5,377	-	-	-	-	-
Degray (AR)	-	-	-	2,420	-	-	-	-	-
Narrows (AR)	-	-	-	1,711	-	-	-	-	-
USCE-Wilmington				13,878					
John H Kerr (VA)	-	-	-	12,952	-	-	-	-	-
Philpott (VA)	-	-	-	926	-	-	-	-	-
UtiliCorp United Inc	278,307	35	9,746	-	-	-	144	*	134
Green, Ralph (MO)	-	-	1,278	-	-	-	-	-	20
Greenwood (MO)	-	-	8,481	-	-	-	-	-	114
Kci (MO)	-	-	-13	-	-	-	-	-	-
Nevada (MO)	-	-10	-	-	-	-	-	-	-
Sibley (MO)	278,307	45	-	-	-	-	144	*	-
UtiliCorp United Inc	23,695	-45	40,406	-	-	-	14	1	531
Cimarron River (KS)	-	-	-789	-	-	-	-	-	-
Clark, W N (CO)	23,695	-	-	-	-	-	14	-	-
Clifton (KS)	-	-24	-	-	-	-	-	1	-
Judson Large (KS)	-	-	29,689	-	-	-	-	-	357
Mullergren, Arthur (KS)	-	-	8,703	-	-	-	-	-	117
Pueblo (CO)	-	-16	2,803	-	-	-	-	*	58
Rocky Ford (CO)	-	-5	-	-	-	-	-	*	-
Vero Beach (City of)			31,546	-	-	-	-	-	314
Municipal Plant (FL)	-	-	31,546	-	-	-	-	-	314
Virginia Elec & Power Co	2,466,130	124,809	375,394	-212,414	1,920,679	-	1,012	180	2,999
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	22,064	-	130	-	-	-	11	-	1
Bath County (VA)	-	-	-	-232,100	-	-	-	-	-
Bell Meade (VA)	-	66	73,277	-	-	-	-	*	667
Bremo Bluff (VA)	114,736	437	-	-	-	-	48	1	-
Chesapeake (VA)	359,306	421	-	-	-	-	148	1	-
Chesterfield (VA)	564,511	2,305	268,109	-	-	-	225	3	2,007
Clover (VA)	578,811	8	-	-	-	-	223	*	-
Cushaw (VA)	-	-	-	99	-	-	-	-	-
Darbytown (VA)	-	73	5,084	-	-	-	-	*	61
Gaston (NC)	-	-	-	9,931	-	-	-	-	-
Gravel Neck (VA)	-	613	1,471	-	-	-	-	1	18

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	10,579	-	90	-	-	-	5	-	1
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	-	-	-	-	-	-	-	-
Mt Storm (WV)	403,294	2,878	-	-	-	-	160	4	-
North Anna (VA)	-	-	-	145	766,649	-	-	-	-
North Branch (WV)	50,078	625	-	-	-	-	32	1	-
Northern Neck (VA)	-	-	-	-	-	-	-	-	-
Possum Point (VA)	183,727	596	-	-	-	-	76	1	-
Roanoke Rapids (NC)	-	-	-	9,511	-	-	-	-	-
Southampton (VA)	22,895	60	-	-	-	-	13	*	-
Surry (VA)	-	-	-	-	1,154,030	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	156,129	116,727	27,233	-	-	-	71	168	244
Vt Yankee Nuclear Pr Corp.	-	-	-	-	365,191	-	-	-	-
Vt. Yankee (VT)	-	-	-	-	365,191	-	-	-	-
Waverly (City of)	-	-	-	-	-	182	-	-	-
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	-	-	-	-	-	-	-	-
Northwest (IA)	-	-	-	-	-	179	-	-	-
Skeets 1 (IA)	-	-	-	-	-	3	-	-	-
South Plant (IA)	-	-	-	-	-	-	-	-	-
West Texas Utilities Co.	409,528	205	285,518	-	-	-	258	*	3,000
Abilene (TX)	-	-	-	-	-	-	-	-	-
Fort Phantom (TX)	-	-	138,422	-	-	-	-	-	1,422
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-
Lake Pauline (TX)	-	-	-	-	-	-	-	-	-
Oak Creek (TX)	-	-	26,306	-	-	-	-	-	284
Oklaunion (TX)	409,528	205	-	-	-	-	258	*	-
Paint Creek (TX)	-	-	30,279	-	-	-	-	-	337
Presidio (TX)	-	-	-	-	-	-	-	-	-
Rio Pecos (TX)	-	-	31,604	-	-	-	-	-	347
San Angelo (TX)	-	-	58,907	-	-	-	-	-	611
Vernon (TX)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop.	306,332	516	102,024	-	-	-	187	1	941
Anadarko (OK)	-	438	99,191	-	-	-	-	1	909
Hugo (OK)	306,332	78	-	-	-	-	187	*	-
Mooreland (OK)	-	-	2,833	-	-	-	-	-	32
Wisconsin Electric Pwr Co.	1,675,494	1,204	16,391	18,744	569,003	189	1,014	3	204
Appleton (WI)	-	-	-	1,149	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	5,334	-	-	-	-	-
Brule (MI)	-	-	-	632	-	-	-	-	-
Byron (WI)	-	-	-	-	-	189	-	-	-
Chalk Hill (MI)	-	-	-	1,631	-	-	-	-	-
Concord (WI)	-	-	2,256	-	-	-	-	-	32
Germantown (WI)	-	937	1,681	-	-	-	-	2	22
Hemlock Falls (MI)	-	-	-	255	-	-	-	-	-
Kingsford (MI)	-	-	-	1,504	-	-	-	-	-
Lower Paint (MI)	-	-	-	52	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	1,547	-	-	-	-	-
Milwaukee County (WI)	1,596	-	-	-	-	-	4	-	-
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	4,199	-	-	-	-	-	59
Peavy Falls (MI)	-	-	-	2,564	-	-	-	-	-
Pine (WI)	-	-	-	544	-	-	-	-	-
Pleasant Prairie (WI)	746,388	5	372	-	-	-	478	*	4
Point Beach (WI)	-	16	-	-	569,003	-	-	*	-
Port Washington (WI)	33,865	33	-	-	-	-	20	*	-
Presque Isle (MI)	288,996	213	-	-	-	-	158	*	-
South Oak Creek (WI)	550,459	-	7,415	-	-	-	319	-	79
Sturgeon (MI)	-	-	-	98	-	-	-	-	-
Twin Falls (MI)	-	-	-	1,630	-	-	-	-	-
Valley (WI)	54,190	-	468	-	-	-	35	-	8
Way (MI)	-	-	-	85	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, September 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)	-	-	-	1,719	-	-	-	-	-
Wisconsin Pub Serv Corp	395,165	-	9,682	15,538	271,320	-	248	-	134
Alexander (WI).....	-	-	-	1,505	-	-	-	-	-
Caldron Falls (WI)	-	-	-	550	-	-	-	-	-
Eagle River (WI)	-	-	-	-	-	-	-	-	-
Grand Rapids (MI)	-	-	-	1,775	-	-	-	-	-
Grandfather Falls (WI).....	-	-	-	5,349	-	-	-	-	-
Hat Rapids (WI)	-	-	-	546	-	-	-	-	-
High Falls (WI)	-	-	-	700	-	-	-	-	-
Jersey (WI)	-	-	-	248	-	-	-	-	-
Johnson Falls (WI)	-	-	-	432	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	271,320	-	-	-	-
Merrill (WI)	-	-	-	749	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	99	-	-	-	-	-
Peshigo (WI).....	-	-	-	123	-	-	-	-	-
Potato Rapids (WI).....	-	-	-	173	-	-	-	-	-
Pulliam (WI)	146,905	-	1,775	-	-	-	104	-	23
Sandstone Rapids (WI)	-	-	-	478	-	-	-	-	-
Tomahawk (WI)	-	-	-	866	-	-	-	-	-
Wausau (WI).....	-	-	-	1,945	-	-	-	-	-
West Marinette (WI)	-	-	5,111	-	-	-	-	-	74
Weston (WI)	248,260	-	2,796	-	-	-	143	-	37
Wisconsin Pwr & Lgt Co	1,005,170	1,547	26,628	14,726	-	4,402	598	3	367
Blackhawk (WI)	-	-	425	-	-	-	-	-	13
Columbia (WI).....	585,819	939	-	-	-	-	358	2	-
Dewey, Nelson (WI)	74,635	15	-	-	-	315	41	*	-
Edgewater (WI)	344,716	524	-	-	-	4,087	199	1	-
Kilbourn (WI).....	-	-	-	4,692	-	-	-	-	-
NA 1 (WI)	-	-	1,875	-	-	-	-	-	29
Prairie Du Sac (WI).....	-	-	-	10,034	-	-	-	-	-
Rock River (WI).....	-	69	24,260	-	-	-	-	*	324
Shawano (WI).....	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	68	-	-	-	-	-	1
Wolf Creek Nuclear Corp	-	-	-	-	853,335	-	-	-	-
Wolf Creek (KS)	-	-	-	-	853,335	-	-	-	-
Wolverine Pwr Supply Coop	-	1,041	1,893	-	-	-	-	3	39
Gaylord (MI).....	-	-	461	-	-	-	-	-	9
Johnson, George (MI)	-	-	1,181	-	-	-	-	-	15
Scottville (MI)	-	-3	-	-	-	-	-	-	-
Tower (MI)	-	-18	-	-	-	-	-	-	-
Vandyke, Claude (MI)	-	1,031	211	-	-	-	-	3	15
Vestaburg (MI)	-	31	40	-	-	-	-	*	1
Yuba County Water Agency	-	-	-	38,679	-	-	-	-	-
Fish Power (CA).....	-	-	-	52	-	-	-	-	-
New Colgate (CA).....	-	-	-	36,472	-	-	-	-	-
New Narrows (CA)	-	-	-	2,155	-	-	-	-	-

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, August 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	Pe- tro- leum	Gas
		(Cents/ 10 ⁶ Btu)	(\$/ short ton)			(Cents/ 10 ⁶ Btu)	(\$ bbl)			(Cents/ 10 ⁶ Btu)	(\$/ Mcf)			
Alabama Electric Coop Inc.....	161	141.3	33.01	1.07	-	620.2	33.99	-	-	-	-	100	-	-
Lowman (AL).....	161	141.3	33.01	1.07	*	620.2	33.99	-	-	-	-	100	-	-
Alabama Power Co³.....	2,409	143.2	30.65	0.77	4	566.2	32.56	-	109	329.2	3.37	100	-	-
Barry (AL).....	410	161.1	38.12	0.73	-	-	-	-	22	400.3	4.24	100	-	*
Gadsden (AL).....	34	140.0	34.03	1.48	-	-	-	-	53	280.5	2.83	94	-	6
Gaston (AL).....	517	148.8	36.01	1.50	2	571.4	32.40	-	-	-	-	100	*	-
Gorgas 2 and 3 (AL).....	332	201.7	49.07	0.88	2	560.7	32.73	-	-	-	-	100	*	-
Greene (AL).....	120	135.8	32.85	1.43	-	-	-	-	4	361.8	3.72	100	-	*
James Miller (AL).....	996	103.8	18.27	0.27	-	-	-	-	31	355.1	3.62	100	-	*
Ameren CIPS.....	615	118.4	22.73	0.79	3	641.3	37.36	0.29	473	405.8	4.18	96	-	4
Coffeen (IL).....	199	123.9	25.52	1.00	1	610.2	35.38	0.29	-	-	-	100	*	-
Grand Tower (IL).....	-	-	-	-	-	-	-	-	473	405.8	4.18	-	-	100
Hutsonville (IL).....	30	110.8	25.48	2.93	1	562.4	32.87	0.29	-	-	-	99	1	-
Meredosia (IL).....	65	138.3	29.30	1.78	1	751.3	43.84	0.29	-	-	-	100	*	-
Newton (IL).....	321	110.6	19.40	0.25	-	-	-	-	-	-	-	100	-	-
Ameren UE.....	1,532	99.0	17.37	0.42	3	593.7	34.16	0.29	289	304.1	3.13	99	-	1
Labadie (MO).....	790	97.7	17.08	0.29	-	-	-	-	-	-	-	100	-	-
Meramec (MO).....	108	118.7	24.31	1.24	-	-	-	-	43	411.7	4.24	98	-	2
Rush Island (MO).....	439	96.3	16.12	0.45	3	593.7	34.16	0.29	-	-	-	100	*	-
Sioux (MO).....	195	97.5	17.49	0.41	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL).....	-	-	-	-	-	-	-	-	246	285.4	2.94	-	-	100
American Municipal Power.....	72	120.6	28.19	1.86	-	-	-	-	6	575.3	5.98	100	-	-
Gorsuch (OH).....	72	120.6	28.19	1.86	-	-	-	-	6	575.3	5.98	100	-	*
Ames City of.....	38	141.6	25.50	0.19	1	612.7	35.33	0.20	-	-	-	99	1	-
Ames (IA).....	38	141.6	25.50	0.19	1	612.7	35.33	0.20	-	-	-	99	1	-
Anchorage City of.....	-	-	-	-	-	-	-	-	426	204.2	2.04	-	-	100
George Sullivan (AK).....	-	-	-	-	-	-	-	-	426	204.2	2.04	-	-	100
Appalachian Power Co.....	1,029	128.4	30.34	0.71	3	579.5	33.94	-	-	-	-	100	-	-
Amos (WV).....	564	124.1	29.66	0.76	-	-	-	-	-	-	-	100	-	-
Clinch River (VA).....	146	136.1	33.18	0.68	1	571.9	33.52	-	-	-	-	100	*	-
Glen Lyn (VA).....	48	146.4	37.61	0.90	2	584.2	34.21	-	-	-	-	99	1	-
Kanawha River (WV).....	110	113.2	26.87	0.76	-	-	-	-	-	-	-	100	-	-
Mountaineer (WV).....	162	142.6	30.35	0.49	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc.....	139	138.0	27.23	0.65	-	-	-	-	503	511.1	5.29	84	-	16
Apache (AZ).....	139	138.0	27.23	0.65	-	-	-	-	503	511.1	5.29	84	-	16
Arkansas Power & Light Co.....	1,278	53.2	9.30	0.28	6	634.5	37.92	0.50	3,539	318.3	3.24	86	-	14
Couch (AR).....	-	-	-	-	-	-	-	-	352	292.4	3.04	-	-	100
Independence (AR).....	501	38.3	6.89	0.20	6	636.4	38.11	0.50	-	-	-	100	*	-
Lake Catherine (AR).....	-	-	-	-	-	-	-	-	2,244	331.0	3.36	-	-	100
Lynch (AR).....	-	-	-	-	*	624.4	36.93	0.50	205	321.3	3.26	-	1	99
Moses (AR).....	-	-	-	-	-	-	-	-	239	298.2	3.03	-	-	100
Ritchie (AR).....	-	-	-	-	-	-	-	-	499	288.3	2.91	-	-	100
Whitebluff (AR).....	777	63.3	10.86	0.33	1	624.0	36.91	0.50	-	-	-	100	*	-
Associated Electric Coop Inc.....	787	90.9	16.21	0.19	-	-	-	-	-	-	-	100	-	-
Hill (MO).....	437	77.5	13.80	0.19	-	-	-	-	-	-	-	100	-	-
Madrid (MO).....	350	107.7	19.24	0.19	-	-	-	-	-	-	-	100	-	-
Austin City of.....	-	-	-	-	-	-	-	-	5,037	416.7	4.23	-	-	100
Decker Creek (TX).....	-	-	-	-	-	-	-	-	2,971	424.4	4.30	-	-	100
Holly (TX).....	-	-	-	-	-	-	-	-	2,065	405.8	4.12	-	-	100
Basin Electric Power Coop.....	1,378	55.9	8.33	0.48	5	754.1	43.67	0.34	-	-	-	100	-	-
Antelope Valley (ND).....	517	70.4	9.21	0.57	-	-	-	-	-	-	-	100	-	-
Laramie River (WY).....	541	46.5	7.77	0.31	3	752.7	43.59	0.34	-	-	-	100	*	-
Leland Olds (ND).....	320	53.2	7.85	0.61	3	755.4	43.75	0.34	-	-	-	100	*	-
Big Rivers Electric Corp.....	24	90.3	21.72	3.13	-	-	-	-	-	-	-	100	-	-
Reid-Henderson (KY).....	24	90.3	21.72	3.13	-	-	-	-	-	-	-	100	-	-
Black Hills Corp.....	45	46.1	7.58	0.52	-	-	-	-	-	-	-	100	-	-
Neal Simpson II (WY).....	45	46.1	7.58	0.52	-	-	-	-	-	-	-	100	-	-
Braintree City of.....	-	-	-	-	4	525.5	30.43	0.03	199	374.6	3.93	-	11	89
Potter Station (MA).....	-	-	-	-	4	525.5	30.43	0.03	199	374.6	3.93	-	11	89
Brazos Electric Power Coop Inc.....	-	-	-	-	-	-	-	-	654	329.9	3.30	-	-	100
Miller (TX).....	-	-	-	-	-	-	-	-	620	329.8	3.30	-	-	100
North Texas (TX).....	-	-	-	-	-	-	-	-	34	331.2	3.31	-	-	100
Bryan City of.....	-	-	-	-	-	-	-	-	575	421.5	4.27	-	-	100
Bryan (TX).....	-	-	-	-	-	-	-	-	91	421.0	4.26	-	-	100
Dansby (TX).....	-	-	-	-	-	-	-	-	484	421.6	4.28	-	-	100
Burbank City of.....	-	-	-	-	-	-	-	-	243	952.6	9.80	-	-	100
Magnolia-Olive (CA).....	-	-	-	-	-	-	-	-	243	952.6	9.80	-	-	100
Cardinal Operating Co.....	360	146.2	34.89	1.17	-	-	-	-	-	-	-	100	-	-
Cardinal (OH).....	360	146.2	34.89	1.17	-	-	-	-	-	-	-	100	-	-
Carolina Power & Light Co.....	1,132	170.2	41.82	0.81	25	570.5	33.07	0.20	-	-	-	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, August 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)			
Carolina Power & Light Co														
Asheville (NC).....	75	190.0	48.20	0.93	*	573.4	33.23	0.20	-	-	-	100	*	-
Cape Fear (NC).....	60	158.1	39.15	0.89	3	564.0	32.69	0.20	-	-	-	99	1	-
Lee (NC).....	99	155.2	38.29	0.86	4	552.8	32.04	0.20	-	-	-	99	1	-
Mayo (NC).....	174	166.1	40.10	0.65	4	562.2	32.59	0.20	-	-	-	99	1	-
Robinson (SC).....	40	165.9	42.33	1.30	1	642.6	37.25	0.20	-	-	-	100	*	-
Roxboro (NC).....	572	166.5	41.05	0.78	2	566.9	32.86	0.20	-	-	-	100	*	-
Sutton (NC).....	84	209.7	48.97	0.85	4	582.9	33.78	0.20	-	-	-	99	1	-
Weatherspoon (NC).....	28	186.7	46.91	1.00	7	574.1	33.27	0.20	-	-	-	95	5	-
Cedar Falls City of	5	211.9	54.68	1.50	-	-	-	-	34	332.8	3.33	79	-	21
Streeter (IA).....	5	211.9	54.68	1.50	-	-	-	-	34	332.8	3.33	79	-	21
Central Electric Pwr Coop-MO	32	122.7	23.01	0.66	-	-	-	-	-	-	-	100	-	-
Chamois (MO).....	32	122.7	23.01	0.66	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	263	181.5	40.51	1.76	-	1,206.0	70.41	0.03	-	-	-	100	-	-
Duck Creek (IL).....	50	180.0	38.09	3.52	*	1,206.0	70.41	0.03	-	-	-	100	*	-
Edwards (IL).....	213	181.8	41.08	1.35	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	31	120.4	26.82	2.88	5	623.2	36.64	0.10	143	334.7	3.36	80	3	17
Fair Station (IA).....	31	120.4	26.82	2.88	-	-	-	-	*	545.5	5.48	100	-	*
Summit Lake (IA).....	-	-	-	-	5	623.2	36.64	0.10	143	334.6	3.36	-	16	84
Central Louisiana Elec Co Inc	585	141.7	20.94	1.08	-	-	-	-	2,857	321.2	3.38	74	-	26
Dolet Hills (LA).....	441	143.0	19.84	1.29	-	-	-	-	*	407.9	4.18	100	-	*
Rodemacher (LA).....	145	138.6	24.29	0.43	-	-	-	-	1,321	320.4	3.43	64	-	36
Teche (LA).....	-	-	-	-	-	-	-	-	1,536	321.8	3.34	-	-	100
Central Operating Co	260	147.5	35.53	1.07	6	634.2	36.40	-	-	-	-	99	1	-
Sporn (WV).....	260	147.5	35.53	1.07	6	634.2	36.40	-	-	-	-	99	1	-
Central Power & Light Co	141	138.6	27.35	0.34	-	-	-	-	12,308	316.1	3.25	18	-	82
Bates (TX).....	-	-	-	-	-	-	-	-	712	312.7	3.19	-	-	100
Coletto Creek (TX).....	141	138.6	27.35	0.34	-	-	-	-	-	-	-	100	-	-
Davis (TX).....	-	-	-	-	-	-	-	-	3,499	317.9	3.29	-	-	100
Hill (TX).....	-	-	-	-	-	-	-	-	1,829	314.7	3.20	-	-	100
Joslin (TX).....	-	-	-	-	-	-	-	-	795	313.0	3.21	-	-	100
La Palma (TX).....	-	-	-	-	-	-	-	-	875	312.4	3.20	-	-	100
Laredo (TX).....	-	-	-	-	-	-	-	-	895	324.6	3.35	-	-	100
Nueces Bay (TX).....	-	-	-	-	-	-	-	-	2,281	314.4	3.22	-	-	100
Victoria (TX).....	-	-	-	-	-	-	-	-	1,423	316.1	3.24	-	-	100
Chugach Electric Assn Inc	-	-	-	-	-	-	-	-	610	275.6	2.76	-	-	100
Beluga (AK).....	-	-	-	-	-	-	-	-	610	275.6	2.76	-	-	100
Cincinnati Gas & Electric Co	1,097	119.6	28.76	2.20	20	575.3	33.82	0.26	-	-	-	100	-	-
Beckjord (OH).....	281	129.2	30.38	1.07	12	568.1	33.99	0.31	-	-	-	99	1	-
East Bend (KY).....	180	111.2	26.95	2.61	2	599.2	34.32	0.12	-	-	-	100	*	-
Miami Fort (OH).....	295	129.3	31.42	1.34	7	581.6	33.37	0.20	-	-	-	99	1	-
Zimmer (OH).....	342	108.0	26.11	3.64	1	588.6	34.00	0.37	-	-	-	100	*	-
Coffeyville City of	-	-	-	-	-	-	-	-	-	377.0	3.77	-	-	100
Coffeyville (KS).....	-	-	-	-	-	-	-	-	*	377.0	3.77	-	-	100
Colorado Springs City of	174	81.8	16.27	0.36	-	-	-	-	431	284.5	2.81	89	-	11
Birdsall (CO).....	-	-	-	-	-	-	-	-	293	281.4	2.78	-	-	100
Drake (CO).....	90	85.5	18.15	0.43	-	-	-	-	40	281.4	2.78	98	-	2
Nixon (CO).....	83	77.2	14.23	0.28	-	-	-	-	97	295.4	2.91	94	-	6
Columbia City of	5	205.7	55.48	1.03	-	-	-	-	3	708.1	7.08	98	-	2
Columbia (MO).....	5	205.7	55.48	1.03	-	-	-	-	3	708.1	7.08	98	-	2
Columbus & Southern Ohio El Co	381	122.2	28.21	2.44	1	660.7	38.93	-	-	-	-	100	-	-
Conesville (OH).....	353	122.3	28.22	2.42	1	672.0	39.54	-	-	-	-	100	*	-
Picway (OH).....	28	121.1	28.02	2.61	*	629.8	37.25	-	-	-	-	100	*	-
Consolidated Edison Co-NY Inc	-	-	-	-	-	-	-	-	1,782	372.2	3.83	-	-	100
East River (NY).....	-	-	-	-	-	-	-	-	1,200	373.7	3.85	-	-	100
Waterside (NY).....	-	-	-	-	-	-	-	-	583	369.0	3.80	-	-	100
Consumers Power Co	975	141.6	28.69	0.51	169	351.9	22.90	1.57	2,286	375.1	3.81	85	5	10
Campbell (MI).....	473	143.5	29.10	0.46	4	656.5	38.05	0.50	-	-	-	100	*	-
Cobb (MI).....	128	114.3	20.72	0.52	-	-	-	-	246	375.2	3.79	90	-	10
Karn-Weadock (MI).....	99	107.7	19.06	0.30	164	342.5	22.37	1.61	2,040	375.1	3.82	36	22	42
Weadock (MI).....	188	162.0	37.61	0.75	1	672.3	38.97	0.50	-	-	-	100	*	-
Whiting (MI).....	88	150.1	29.89	0.47	*	712.4	41.29	0.50	-	-	-	100	*	-
Coop Power Assn	772	62.0	7.77	0.56	-	-	-	-	-	-	-	100	-	-
Coal Creek (ND).....	772	62.0	7.77	0.56	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	252	128.7	25.23	0.50	2	638.5	37.54	0.50	-	-	-	100	-	-
Alma-Madgett (WI).....	140	115.1	21.39	0.32	2	638.5	37.54	0.50	-	-	-	100	*	-
Genoa No.3 (WI).....	111	144.2	30.07	0.72	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	736	127.0	29.43	0.83	17	627.9	36.56	0.39	21	700.2	7.14	99	1	-
Hutchings (OH).....	59	167.5	41.86	0.86	-	-	-	-	21	700.2	7.14	99	-	1
Killen (OH).....	186	127.4	30.10	0.66	-	-	-	-	-	-	-	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, August 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)			
Dayton Power & Light Co (Continued)..														
Stuart (OH)	492	121.6	27.70	0.90	17	627.9	36.56	0.39	-	-	-	99	1	-
Denton City of	-	-	-	-	-	-	-	-	303	397.0	4.15	-	-	100
Spencer (TX)	-	-	-	-	-	-	-	-	303	397.0	4.15	-	-	100
Deseret Generation & Tran Coop.....	195	164.1	32.58	0.41	-	514.5	29.82	-	-	-	-	100	-	-
Bonanza (UT)	195	164.1	32.58	0.41	*	514.5	29.82	-	-	-	-	100	*	-
Detroit City of	-	-	-	-	-	-	-	-	490	402.0	4.10	-	-	100
Mistersky (MI).....	-	-	-	-	-	-	-	-	490	402.0	4.10	-	-	100
Detroit Edison Co	1,499	123.3	25.02	0.53	151	429.4	26.11	0.71	1,710	284.7	1.94	94	3	4
Belle River (MI)	341	132.9	25.30	0.34	5	575.4	33.69	0.10	-	-	-	100	*	-
Conners Creek (MI)	-	-	-	-	*	610.7	35.40	0.30	378	243.1	2.47	-	*	100
Greenwood (MI)	-	-	-	-	112	371.2	22.97	0.88	612	321.5	3.25	-	-	53 47
Harbor Beach (MI).....	14	135.1	35.43	0.98	1	580.4	33.94	0.10	-	-	-	99	1	-
Marysville (MI)	2	134.5	35.44	0.93	-	-	-	-	10	398.9	3.98	85	-	15
Monroe (MI)	347	125.5	27.79	0.75	4	630.8	36.70	0.30	-	-	-	100	*	-
River Rouge (MI)	94	112.4	22.32	0.45	1	580.0	33.62	0.30	680	193.5	0.35	94	*	6
St Clair (MI)	553	118.3	22.94	0.46	28	613.5	35.25	0.25	29	396.6	3.98	98	1	*
Trenton Channel (MI)	148	120.6	26.25	0.77	-	-	-	-	-	-	-	100	-	-
Dover City of	-	-	-	-	45	336.5	21.61	0.88	91	387.5	4.00	-	75	25
Mckee Run (DE)	-	-	-	-	45	336.5	21.61	0.88	91	387.5	4.00	-	75	25
Duke Power Co	1,433	164.1	40.01	0.90	5	538.0	31.41	0.30	-	-	-	100	-	-
Allen (NC)	139	191.9	45.85	0.87	2	532.4	31.13	0.30	-	-	-	100	*	-
Belews Creek (NC)	500	154.7	38.02	0.91	2	536.3	31.27	0.30	-	-	-	100	*	-
Buck (NC).....	39	180.3	44.42	0.79	-	-	-	-	-	-	-	100	-	-
Cliffside (NC).....	99	160.4	40.59	0.96	1	552.8	32.27	0.30	-	-	-	100	*	-
Dan River (NC)	10	187.3	49.33	0.47	-	-	-	-	-	-	-	100	-	-
Lee (SC)	18	212.5	50.14	0.85	-	-	-	-	-	-	-	100	-	-
Marshall (NC).....	560	160.1	38.74	0.86	-	-	-	-	-	-	-	100	-	-
Riverbend (NC).....	68	191.0	45.63	1.14	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	317	144.4	35.01	1.06	-	620.2	36.10	0.16	-	-	-	100	-	-
Cooper (KY)	95	143.9	35.36	1.36	*	599.5	34.90	0.20	-	-	-	100	*	-
Dale (KY)	54	139.3	34.27	0.89	*	640.8	37.30	0.12	-	-	-	100	*	-
Spurlock (KY).....	168	146.4	35.04	0.94	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	-	-	-	-	-	-	-	-	3,310	340.1	3.48	-	-	100
Newman (TX)	-	-	-	-	-	-	-	-	2,158	356.1	3.64	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	1,152	310.0	3.17	-	-	100
Electric Energy Inc.....	399	86.5	15.31	0.22	-	733.7	40.90	0.01	6	368.2	3.94	100	-	-
Joppa (IL).....	399	86.5	15.31	0.22	*	733.7	40.90	0.01	6	368.2	3.94	100	*	*
Fayetteville Public Works	-	-	-	-	-	-	-	-	261	447.5	4.63	-	-	100
Butler Warner (NC).....	-	-	-	-	-	-	-	-	261	447.5	4.63	-	-	100
Florida Power & Light Co	-	-	-	-	3,604	344.0	21.92	1.06	21,503	420.5	4.39	-	51	49
Cape Canaveral (FL)	-	-	-	-	305	362.3	22.81	0.97	891	420.5	4.39	-	67	33
Cutler (FL)	-	-	-	-	-	-	-	-	898	420.5	4.39	-	-	100
Fort Myers (FL)	-	-	-	-	59	336.7	21.55	0.96	3,010	420.5	4.37	-	11	89
Lauderdale (FL).....	-	-	-	-	-	-	-	-	5,091	420.5	4.39	-	-	100
Manatee (FL)	-	-	-	-	1,003	339.2	21.67	0.98	-	-	-	100	-	-
Martin (FL)	-	-	-	-	477	353.2	22.38	0.99	8,234	420.5	4.39	-	26	74
Port Everglades (FL)	-	-	-	-	613	337.4	21.42	0.98	773	420.5	4.39	-	83	17
Putnam (FL)	-	-	-	-	-	-	-	-	1,800	420.5	4.39	-	-	100
Riviera (FL)	-	-	-	-	449	335.7	21.53	1.37	237	420.5	4.39	-	92	8
Sanford (FL)	-	-	-	-	315	350.9	22.54	1.36	254	420.5	4.39	-	88	12
Turkey Point (FL).....	-	-	-	-	383	346.1	22.09	0.98	316	420.5	4.39	-	88	12
Florida Power Corp⁴	531	214.6	53.16	0.80	1,782	317.7	20.77	1.32	38	560.9	5.83	68	32	-
Anclote (FL)	-	-	-	-	1	543.3	31.89	0.50	38	561.8	5.84	-	7	93
Bartow (FL)	-	-	-	-	-	-	-	-	*	474.3	4.93	-	-	100
Crystal River (FL)	328	205.8	51.45	0.88	10	615.9	36.15	0.50	-	-	-	99	1	-
IMT Transfer (LA)	203	229.2	55.93	0.68	-	-	-	-	-	-	-	100	-	-
Storage Facility #1	-	-	-	-	44	309.0	19.66	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	777	531.5	33.38	0.41	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	818	302.6	19.83	1.31	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	133	390.0	25.33	1.45	-	-	-	-	100	-
Fort Pierce City of	-	-	-	-	-	-	-	-	170	450.7	4.71	-	-	100
H D King (FL).....	-	-	-	-	-	-	-	-	170	450.7	4.71	-	-	100
Fremont City of	54	98.5	17.66	0.23	-	-	-	-	10	526.0	5.26	99	-	1
Wright (NE).....	54	98.5	17.66	0.23	-	-	-	-	10	526.0	5.26	99	-	1
Garland City of	-	-	-	-	-	-	-	-	1,491	343.8	3.49	-	-	100
Newman (TX).....	-	-	-	-	-	-	-	-	47	339.0	3.47	-	-	100
Olinger (TX).....	-	-	-	-	-	-	-	-	1,444	344.0	3.50	-	-	100
Georgia Power Co	2,681	166.5	38.83	0.82	34	728.5	42.38	0.50	1	269.5	2.77	100	-	-
Arkwright (GA).....	19	160.5	41.00	2.07	-	-	-	-	*	295.9	3.04	100	-	*

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 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)			
Georgia Power Co (Continued)														
Atkinson-Mcdonough (GA).....	140	138.9	35.65	1.10	-	-	-	-	*	308.4	3.15	100	-	*
Bowen (GA).....	693	158.9	38.59	1.05	*	598.3	34.80	0.50	-	-	-	100	*	-
Hammond (GA).....	145	145.9	37.27	0.79	*	587.6	34.18	0.50	-	-	-	100	*	-
Harlee Branch (GA).....	211	175.1	43.86	1.17	1	598.8	34.83	0.50	-	-	-	100	*	-
Mcmamus (GA).....	-	-	-	-	30	753.1	43.81	0.50	-	-	-	-	100	-
Mitchell (GA).....	21	183.9	46.92	1.01	*	598.8	34.83	0.50	-	-	-	100	*	-
Scherer (GA).....	905	182.4	37.43	0.42	3	595.4	34.63	0.50	-	-	-	100	*	-
Wansley (GA).....	388	166.1	40.87	0.96	-	-	-	-	-	-	-	100	-	-
Yates (GA).....	158	155.8	39.17	0.97	1	598.8	34.83	0.50	1	245.1	2.53	100	*	*
Grand Haven City of	31	134.2	33.13	2.19	-	-	-	-	1	762.4	7.62	100	-	-
J B Simms (MI).....	31	134.2	33.13	2.19	-	-	-	-	1	762.4	7.62	100	-	*
Grand Island City of	41	71.8	12.65	0.28	-	-	-	-	68	369.9	3.70	91	-	9
Burdick (NE).....	-	-	-	-	-	-	-	-	68	369.9	3.70	-	-	100
Platte (NE).....	41	71.8	12.65	0.28	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	312	86.5	14.62	0.35	-	-	-	-	6	345.0	3.45	100	-	-
GRDA No 1 (OK).....	312	86.5	14.62	0.35	-	-	-	-	6	345.0	3.45	100	-	*
Gulf Power Co	289	161.2	38.95	0.94	2	555.9	32.33	0.45	398	289.6	2.90	94	-	5
Crist (FL).....	180	158.4	38.13	1.06	2	549.7	31.98	0.45	398	289.6	2.90	91	*	8
Scholtz (FL).....	20	156.6	40.08	0.92	*	578.0	33.62	0.45	-	-	-	99	1	-
Smith (FL).....	89	167.9	40.36	0.71	-	-	-	-	-	-	-	100	-	-
Gulf States Utilities Co	138	117.3	20.64	0.41	-	-	-	-	21,388	320.0	3.32	10	-	90
Lewis Creek (TX).....	-	-	-	-	-	-	-	-	2,785	319.1	3.35	-	-	100
Louisiana 1 (LA).....	-	-	-	-	-	-	-	-	171	309.1	3.22	-	-	100
Nelson (LA).....	138	117.3	20.64	0.41	-	-	-	-	2,760	318.6	3.29	46	-	54
Sabine (TX).....	-	-	-	-	-	-	-	-	8,853	335.4	3.47	-	-	100
Spindletop Storage (TX).....	-	-	-	-	-	-	-	-	151	280.8	2.91	-	-	100
Willow Glen (LA).....	-	-	-	-	-	-	-	-	6,667	301.7	3.14	-	-	100
Hamilton City of	16	179.1	42.32	0.65	-	-	-	-	27	590.7	6.06	93	-	7
Hamilton (OH).....	16	179.1	42.32	0.65	-	-	-	-	27	590.7	6.06	93	-	7
Hastings City of	42	67.0	11.86	0.35	-	-	-	-	-	-	-	100	-	-
Hastings (NE).....	42	67.0	11.86	0.35	-	-	-	-	-	-	-	100	-	-
Hawaiian Electric Co Inc	-	-	-	-	1,743	533.4	33.47	0.41	-	-	-	-	-	100
Kahe (HI).....	-	-	-	-	104	547.7	34.13	0.44	-	-	-	-	-	100
Storage Facility #1.....	-	-	-	-	44	309.0	19.66	1.30	-	-	-	-	-	100
Storage Facility #1.....	-	-	-	-	777	531.5	33.38	0.41	-	-	-	-	-	100
Storage Facility #1.....	-	-	-	-	818	302.6	19.83	1.31	-	-	-	-	-	100
Hoosier Energy R E C Inc	389	103.1	22.99	2.72	2	557.1	32.29	0.10	-	-	-	100	-	-
Frank E Ratts (IN).....	72	105.4	23.60	1.33	*	629.7	36.50	0.10	-	-	-	100	*	-
Merom (IN).....	317	102.6	22.85	3.04	2	551.2	31.95	0.10	-	-	-	100	*	-
IES Utilities	396	88.2	15.15	0.34	19	608.7	35.79	-	143	355.9	3.56	96	2	2
6th St (IA).....	23	127.1	28.69	0.35	-	-	-	-	120	348.6	3.49	81	-	19
Burlington (IA).....	86	83.0	13.77	0.36	-	-	-	-	1	115.1	1.15	100	-	*
Ottumwa (IA).....	199	88.7	14.83	0.32	-	-	-	-	-	-	-	100	-	-
Praire Creek (IA).....	44	83.8	14.26	0.31	2	607.1	35.70	-	1	485.6	4.86	98	1	*
Sutherland (IA).....	44	73.5	12.98	0.37	17	608.8	35.80	-	20	403.4	4.03	86	11	2
Imperial Irrigation District	-	-	-	-	-	-	-	-	1,171	722.8	7.23	-	-	100
El Centro (CA).....	-	-	-	-	-	-	-	-	1,171	722.8	7.23	-	-	100
Indiana & Michigan Electric Co	910	117.9	22.61	0.55	1	533.2	31.17	-	-	-	-	100	-	-
Rockport (IN).....	636	113.9	20.42	0.32	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN).....	274	125.4	27.71	1.08	1	533.2	31.17	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	298	117.6	22.52	0.51	-	632.6	36.13	0.30	-	-	-	100	-	-
Clifty Creek (IN).....	298	117.6	22.52	0.51	*	632.6	36.13	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	84	107.8	24.51	1.18	-	-	-	-	-	-	-	100	-	-
Pritchard (IN).....	84	107.8	24.51	1.18	-	-	-	-	-	-	-	100	-	-
Interstate Power Co	300	67.3	12.13	0.33	2	592.9	34.86	-	29	416.1	4.16	99	-	1
Dubuque (IA).....	33	142.8	33.33	0.47	-	-	-	-	2	378.3	3.78	100	-	*
Fox Lake (MN).....	-	-	-	-	-	-	-	-	23	417.7	4.18	-	-	100
Kapp (IA).....	116	49.9	8.75	0.30	-	-	-	-	4	427.2	4.27	100	-	*
Lansing (IA).....	151	58.5	10.11	0.31	2	592.9	34.86	-	-	-	-	100	*	-
Jacksonville Electric Auth	355	161.2	39.07	0.88	541	331.1	21.18	1.53	1,543	472.0	4.99	63	25	12
Northside (FL).....	-	-	-	-	469	328.0	20.95	1.65	1,223	472.0	4.99	-	-	70
Southside (FL).....	-	-	-	-	71	348.6	22.50	0.79	320	472.0	4.99	-	-	58
St Johns River (FL).....	355	161.2	39.07	0.88	1	552.5	32.25	0.35	-	-	-	100	*	-
Jamestown City of	7	142.6	36.79	1.56	-	-	-	-	-	-	-	100	-	-
Samuel A Carlson (NY).....	7	142.6	36.79	1.56	-	-	-	-	-	-	-	100	-	-
Kansas City City of	172	85.5	14.48	0.35	2	632.8	36.68	0.50	156	356.9	3.60	95	-	5
Kaw (KS).....	-	-	-	-	-	-	-	-	121	354.8	3.58	-	-	100
Nearman (KS).....	82	71.3	11.54	0.41	2	632.8	36.68	0.50	-	-	-	99	1	-
Quindaro (KS).....	90	97.4	17.17	0.29	-	-	-	-	35	364.4	3.66	98	-	2

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, August 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)			
Kansas City Power & Light Co.....	839	102.0	18.04	0.44	7	668.6	38.66	-	29	432.9	4.33	100	-	-
Hawthorne (MO).....	166	169.8	30.04	0.30	-	-	-	-	29	432.9	4.33	99	-	1
Iatan (MO).....	166	70.2	12.37	0.32	-	-	-	-	-	-	-	100	-	-
La Cygne (KS).....	366	89.8	15.97	0.56	7	668.6	38.66	-	-	-	-	99	1	-
Montrose (MO).....	141	90.9	15.97	0.40	-	-	-	-	-	-	-	100	-	-
Kansas Gas & Electric Co.....	-	-	-	-	104	308.3	20.20	1.70	2,645	322.9	3.24	-	20	80
Evans (KS).....	-	-	-	-	29	333.0	21.82	1.70	1,507	322.1	3.29	-	11	89
Gill (KS).....	-	-	-	-	63	289.6	18.97	1.70	791	322.1	3.33	-	33	67
Neosho (KS).....	-	-	-	-	12	345.0	22.60	1.70	347	329.4	2.83	-	21	79
Kansas Power & Light Co.....	1,209	113.2	20.07	0.37	11	224.0	14.68	1.70	191	319.1	3.53	99	-	1
Hutchinson (KS).....	-	-	-	-	11	224.0	14.68	1.70	174	324.6	3.62	-	27	73
Jeffrey Energy Cnt (KS).....	1,008	108.5	18.35	0.36	-	-	-	-	-	-	-	100	-	-
Lawrence (KS).....	152	131.4	28.88	0.45	-	-	-	-	2	255.7	2.60	100	-	*
Tecumseh (KS).....	49	130.8	28.32	0.43	-	-	-	-	15	255.7	2.60	99	-	1
Kentucky Power Co.....	270	99.3	23.66	0.87	1	727.5	42.70	-	-	-	-	100	-	-
Big Sandy (KY).....	270	99.3	23.66	0.87	1	727.5	42.70	-	-	-	-	100	*	-
Kentucky Utilities Co.....	761	120.3	28.16	1.51	4	588.1	34.58	0.40	-	-	-	100	-	-
Brown (KY).....	126	125.4	30.17	1.60	-	-	-	-	-	-	-	100	-	-
Ghent (KY).....	573	114.6	26.62	1.50	4	588.1	34.58	0.40	-	-	-	100	*	-
Green River (KY).....	53	168.8	39.77	1.48	-	-	-	-	-	-	-	100	-	-
Tyrone (KY).....	9	118.0	30.12	0.81	-	-	-	-	-	-	-	100	-	-
Lake Worth City of.....	-	-	-	-	1	614.0	35.83	0.05	226	590.0	6.16	-	2	98
Tom G Smith (FL).....	-	-	-	-	1	614.0	35.83	0.05	226	590.0	6.16	-	2	98
Lansing City of.....	134	130.6	24.62	0.43	2	617.1	35.77	0.30	-	-	-	100	-	-
Eckert (MI).....	112	115.7	20.28	0.32	2	641.0	37.15	0.30	-	-	-	99	1	-
Erickson (MI).....	22	182.1	46.30	0.98	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co.....	-	-	-	-	295	310.0	19.99	0.94	9,820	342.7	3.48	-	16	84
Barrett (NY).....	-	-	-	-	-	-	-	-	2,090	357.0	3.69	-	-	100
Far Rockaway (NY).....	-	-	-	-	-	-	-	-	550	377.0	3.90	-	-	100
Glenwood (NY).....	-	-	-	-	-	-	-	-	1,248	370.0	3.81	-	-	100
Northport (NY).....	-	-	-	-	187	310.0	19.96	0.95	4,035	329.0	3.30	-	23	77
Port Jefferson (NY).....	-	-	-	-	108	310.0	20.04	0.91	1,897	327.0	3.29	-	27	73
Los Angeles City of.....	519	129.5	30.49	0.49	-	-	-	-	-	-	-	100	-	-
Intermountain (UT).....	519	129.5	30.49	0.49	-	-	-	-	-	-	-	100	-	-
Louisiana Power & Light Co.....	-	-	-	-	-	-	-	-	15,206	316.6	3.26	-	-	100
Little Gypsy (LA).....	-	-	-	-	-	-	-	-	3,600	324.3	3.34	-	-	100
Monroe (LA).....	-	-	-	-	-	-	-	-	237	355.5	3.65	-	-	100
Nine Mile (LA).....	-	-	-	-	-	-	-	-	8,424	315.9	3.26	-	-	100
Sterlington (LA).....	-	-	-	-	-	-	-	-	1,988	325.2	3.34	-	-	100
Waterford (LA).....	-	-	-	-	-	-	-	-	958	266.6	2.75	-	-	100
Louisville Gas & Electric Co.....	625	93.6	21.17	3.37	-	-	-	-	13	366.2	3.75	100	-	-
Cane Run (KY).....	180	97.0	22.15	3.55	-	-	-	-	7	366.2	3.75	100	-	*
Mill Creek (KY).....	349	94.2	20.97	3.13	-	-	-	-	6	366.2	3.75	100	-	*
Trimble County (KY).....	96	85.6	20.08	3.91	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority.....	476	89.4	15.14	0.31	-	-	-	-	3,040	328.8	3.38	72	-	28
Gideon (TX).....	-	-	-	-	-	-	-	-	1,752	331.0	3.40	-	-	100
S Seymour-Fayette (TX).....	476	89.4	15.14	0.31	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX).....	-	-	-	-	-	-	-	-	1,288	325.9	3.35	-	-	100
Lubbock City of.....	-	-	-	-	-	-	-	-	783	528.3	5.32	-	-	100
Holly Ave (TX).....	-	-	-	-	-	-	-	-	548	522.5	5.27	-	-	100
Plant 2 (TX).....	-	-	-	-	-	-	-	-	235	542.0	5.42	-	-	100
Madison Gas & Electric Co.....	15	159.8	35.48	1.57	-	-	-	-	268	386.9	3.87	55	-	45
Blount (WI).....	15	159.8	35.48	1.57	-	-	-	-	268	386.9	3.87	55	-	45
Manitowoc Public Utilities.....	23	164.0	41.94	1.40	-	-	-	-	-	-	-	100	-	-
Manitowoc (WI).....	23	164.0	41.94	1.40	-	-	-	-	-	-	-	100	-	-
Marquette City of.....	35	168.9	36.20	0.52	2	663.0	38.43	-	-	-	-	98	2	-
Shiras (MI).....	35	168.9	36.20	0.52	2	663.0	38.43	-	-	-	-	98	2	-
Massachusetts Mun Wholes El Co.....	-	-	-	-	-	-	-	-	456	315.4	3.23	-	-	100
Stonybrook (MA).....	-	-	-	-	-	-	-	-	456	315.4	3.23	-	-	100
Medina Electric Coop Inc.....	-	-	-	-	-	-	-	-	123	341.0	4.01	-	-	100
Pearsall (TX).....	-	-	-	-	-	-	-	-	123	341.0	4.01	-	-	100
Michigan South Central Pwr Agy.....	17	169.3	40.53	2.61	-	-	-	-	-	-	-	100	-	-
Project I (MI).....	17	169.3	40.53	2.61	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy.....	1,180	75.5	13.05	0.33	-	-	-	-	36	442.1	4.45	100	-	-
Council Bluffs (IA).....	340	58.2	9.94	0.30	-	-	-	-	3	475.2	4.73	100	-	*
George Neal 1-4 (IA).....	548	78.4	13.69	0.35	-	-	-	-	11	516.4	5.20	100	-	*
Louisa (IA).....	258	91.4	15.66	0.30	-	-	-	-	3	414.7	4.17	100	-	*
Riverside (IA).....	34	78.6	13.96	0.29	-	-	-	-	20	400.8	4.04	97	-	3
Minnesota Power & Light Co.....	447	116.5	21.09	0.57	2	793.9	45.68	0.20	-	-	-	100	-	-
Boswell Energy Center (MN).....	412	116.3	20.97	0.58	2	806.5	46.40	0.20	-	-	-	100	*	-

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, August 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)			
Minnesota Power & Light Co														
Laskin Energy Center (MN).....	35	119.7	22.55	0.37	*	670.7	38.59	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc.....	396	64.2	8.54	0.78	1	711.4	41.83	0.40	-	-	-	100	-	-
Young (ND).....	396	64.2	8.54	0.78	1	711.4	41.83	0.40	-	-	-	100	*	-
Mississippi Power & Light Co.....	-	-	-	-	957	263.8	17.19	2.99	4,234	306.4	3.14	-	59	41
Brown (MS).....	-	-	-	-	-	-	-	-	1,164	317.8	3.24	-	-	100
Delta (MS).....	-	-	-	-	102	305.3	20.12	3.00	231	321.3	3.29	-	74	26
Gerald Andrus (MS).....	-	-	-	-	395	262.1	17.14	2.98	27	353.6	3.68	-	99	1
Wilson (MS).....	-	-	-	-	460	256.0	16.59	2.99	2,812	300.1	3.07	-	51	49
Mississippi Power Co.....	366	176.8	41.26	0.68	-	-	-	-	5,108	368.7	3.79	62	-	38
Daniel (MS).....	189	193.2	45.05	0.51	-	-	-	-	4,421	379.5	3.90	49	-	51
Eaton (MS).....	-	-	-	-	-	-	-	-	*	305.1	3.15	-	-	100
Sweatt (MS).....	-	-	-	-	-	-	-	-	22	319.0	3.28	-	-	100
Watson (MS).....	177	159.3	37.22	0.87	-	-	-	-	665	298.7	3.09	86	-	14
Monongahela Power Co.....	325	111.4	27.69	2.68	-	496.4	29.40	0.30	12	424.5	4.25	100	-	-
Albright (WV).....	45	107.5	27.01	1.61	*	654.0	38.73	0.30	-	-	-	100	*	-
Ft Martin (WV).....	44	106.8	26.64	1.45	*	325.4	19.27	0.30	-	-	-	100	*	-
Harrison (WV).....	108	122.5	30.35	3.53	*	608.7	36.05	0.30	2	477.0	4.77	100	*	*
Pleasants (WV).....	70	93.2	22.90	3.99	*	634.7	37.59	0.30	5	385.5	3.86	100	*	*
Rivesville (WV).....	22	128.1	29.81	1.03	*	599.9	35.53	0.30	-	-	-	100	*	-
Willow Island (WV).....	37	113.7	29.77	1.47	-	-	-	-	5	443.4	4.43	100	-	*
Montana-Dakota Utilities Co.....	312	78.0	10.93	0.97	-	-	-	-	1	533.8	6.26	100	-	-
Coyote (ND).....	238	72.9	10.27	1.11	-	-	-	-	-	-	-	100	-	-
Heskett (ND).....	48	95.4	13.43	0.57	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT).....	26	93.0	12.36	0.47	-	-	-	-	1	533.8	6.26	100	-	*
Morgan City City of.....	-	-	-	-	-	-	-	-	102	326.0	3.42	-	-	100
Morgan City (LA).....	-	-	-	-	-	-	-	-	102	326.0	3.42	-	-	100
Muscataine City of.....	109	82.3	13.70	0.69	-	-	-	-	4	511.5	5.16	100	-	-
Muscataine (IA).....	109	82.3	13.70	0.69	-	-	-	-	4	511.5	5.16	100	-	*
Nebraska Public Power District.....	624	50.8	8.73	0.30	-	738.3	42.83	0.10	13	94.7	0.95	100	-	-
Gerald Gentleman (NE).....	541	48.7	8.35	0.29	*	752.9	43.68	0.10	13	85.9	0.86	100	*	*
Sheldon (NE).....	84	64.8	11.17	0.32	*	722.5	41.92	0.10	*	553.4	5.53	100	*	*
Nevada Power Co.....	195	116.9	27.45	0.55	-	-	-	-	3,537	923.0	9.45	56	-	44
Clark (NV).....	-	-	-	-	-	-	-	-	3,137	923.0	9.45	-	-	100
Gardner (NV).....	195	116.9	27.45	0.55	-	-	-	-	-	-	-	100	-	-
Sunrise (NV).....	-	-	-	-	-	-	-	-	400	923.0	9.45	-	-	100
New Orleans Public Service Inc.....	-	-	-	-	127	297.3	19.36	1.50	3,572	288.5	2.97	-	18	82
Michoud (LA).....	-	-	-	-	127	296.8	19.33	1.50	3,138	298.0	3.06	-	20	80
Paterson (LA).....	-	-	-	-	*	612.9	36.25	0.50	434	220.0	2.27	-	*	100
Northern Indiana Pub Serv Co.....	649	129.7	25.32	0.94	-	-	-	-	208	401.7	4.07	98	-	2
Bailly (IN).....	78	152.3	34.22	2.50	-	-	-	-	2	538.8	5.45	100	-	*
Michigan City (IN).....	118	113.5	20.79	0.34	-	-	-	-	37	411.5	4.16	98	-	2
Mitchell (IN).....	64	133.6	25.06	0.24	-	-	-	-	158	393.1	3.98	88	-	12
Rollin Schahfer (IN).....	391	128.5	24.96	0.93	-	-	-	-	11	470.7	4.76	100	-	*
Northern States Power Co.....	1,058	93.9	16.62	0.43	-	-	-	-	151	402.6	4.05	99	-	1
Bay Front (WI).....	16	103.4	18.35	0.20	-	-	-	-	46	360.6	3.61	86	-	14
Black Dog (MN).....	108	100.0	17.71	0.20	-	-	-	-	29	588.0	5.92	98	-	2
High Bridge (MN).....	105	91.4	16.45	0.20	-	-	-	-	70	357.4	3.61	96	-	4
King (MN).....	138	104.6	18.60	0.45	-	-	-	-	4	349.4	3.53	100	-	*
Riverside (MN).....	107	92.6	16.64	0.20	-	-	-	-	1	345.0	3.47	100	-	*
Sherburne County (MN).....	584	90.7	15.94	0.55	-	-	-	-	-	-	-	100	-	-
Ohio Power Co.....	1,601	119.0	28.15	2.50	22	576.6	33.36	-	-	-	-	100	-	-
Gavin (OH).....	940	110.3	25.63	3.04	21	564.0	32.63	-	-	-	-	99	1	-
Kammer (WV).....	132	111.8	29.31	1.42	*	751.0	43.92	-	-	-	-	100	*	-
Mitchell (WV).....	236	148.9	35.87	0.78	-	-	-	-	-	-	-	100	-	-
Muskingum (OH).....	292	125.3	29.49	2.63	2	689.5	39.81	-	-	-	-	100	*	-
Ohio Valley Electric Corp.....	208	104.2	26.05	2.57	-	722.1	41.25	0.30	-	-	-	100	-	-
Kyger Creek (OH).....	208	104.2	26.05	2.57	*	722.1	41.25	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co.....	765	77.7	13.65	0.25	-	-	-	-	8,305	359.4	3.73	61	-	39
Horseshoe Lake (OK).....	-	-	-	-	-	-	-	-	3,043	359.0	3.72	-	-	100
Muskogee (OK).....	489	78.0	13.70	0.26	-	-	-	-	660	359.6	3.73	93	-	7
Mustang (OK).....	-	-	-	-	-	-	-	-	1,556	359.6	3.73	-	-	100
Seminole (OK).....	-	-	-	-	-	-	-	-	3,046	359.6	3.73	-	-	100
Sooner (OK).....	276	77.2	13.56	0.24	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District.....	384	58.4	10.15	0.29	3	607.2	35.19	0.20	75	409.8	4.23	99	-	1
Nebraska City (NE).....	183	54.9	9.39	0.30	3	607.2	35.19	0.20	-	-	-	99	1	-
North Omaha (NE).....	201	61.5	10.84	0.29	-	-	-	-	75	409.8	4.23	98	-	2
Orlando Utilities Comm.....	276	164.0	41.41	1.18	-	-	-	-	-	-	-	100	-	-
Stanton Energy (FL).....	276	164.0	41.41	1.18	-	-	-	-	-	-	-	100	-	-
Orrville City of.....	19	103.1	24.08	4.06	-	-	-	-	-	-	-	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, August 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)			
Orrville City of (Continued)														
Orrville (OH).....	19	103.1	24.08	4.06	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co.	159	109.7	19.00	0.34	-	-	-	-	-	-	-	100	-	-
Big Stone (SD).....	113	102.6	17.35	0.34	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN).....	46	125.8	23.06	0.36	-	-	-	-	-	-	-	100	-	-
Owensboro City of	110	91.3	19.48	3.18	-	-	-	-	-	-	-	100	-	-
Smith (KY).....	110	91.3	19.48	3.18	-	-	-	-	-	-	-	100	-	-
Pacific Gas & Electric Co.														
Humboldt Bay (CA).....	-	-	-	-	-	-	-	-	1,036	355.1	3.61	-	-	100
Hunters Point (CA).....	-	-	-	-	-	-	-	-	698	355.1	3.61	-	-	100
PacifiCorp	2,069	85.8	16.94	0.57	8	616.1	36.23	0.30	1,103	342.7	3.63	97	-	3
Carbon (UT).....	52	59.0	14.43	0.47	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT).....	352	80.6	19.01	0.50	-	-	-	-	-	-	-	100	-	-
Gadsby (UT).....	-	-	-	-	-	-	-	-	1,077	343.7	3.64	-	-	100
Huntington (UT).....	148	84.6	20.40	0.40	2	576.0	33.87	0.30	-	-	-	100	*	-
Jim Bridger (WY).....	742	94.3	17.59	0.57	2	614.7	36.14	0.30	-	-	-	100	*	-
Johnston (WY).....	315	59.5	10.03	0.34	2	665.2	39.11	0.30	-	-	-	100	*	-
Naughton (WY).....	281	107.8	21.49	0.93	-	-	-	-	26	297.8	3.03	100	-	*
Wyodak (WY).....	179	79.2	13.02	0.68	2	608.6	35.79	0.30	-	-	-	100	*	-
Painesville City of	8	140.0	35.13	2.85	-	-	-	-	1	854.7	8.55	100	-	-
Painesville (OH).....	8	140.0	35.13	2.85	-	-	-	-	1	854.7	8.55	100	-	*
Pasadena City of														
Broadway (CA).....	-	-	-	-	-	-	-	-	282	771.0	7.93	-	-	100
Plains Elec Gen&Trans Coop Inc	73	140.0	25.55	0.82	-	-	-	-	3	357.2	2.97	100	-	-
Escalante (NM).....	73	140.0	25.55	0.82	-	-	-	-	3	357.2	2.97	100	-	*
Platte River Power Authority	116	62.3	11.01	0.23	1	680.5	39.11	0.04	-	-	-	100	-	-
Rawhide (CO).....	116	62.3	11.01	0.23	1	680.5	39.11	0.04	-	-	-	100	*	-
Portland General Electric Co	199	110.1	19.11	0.35	25	617.9	36.33	0.01	4,067	318.9	3.25	45	2	54
Beaver (OR).....	-	-	-	-	25	617.9	36.33	0.01	2,875	332.9	3.40	-	5	95
Boardman (OR).....	199	110.1	19.11	0.35	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR).....	-	-	-	-	-	-	-	-	1,191	285.0	2.91	-	-	100
Power Authority of State of NY					100	358.0	22.44	0.27	2,051	469.5	4.80	-	23	77
Poletti (NY).....	-	-	-	-	100	358.0	22.44	0.27	1,249	378.7	3.92	-	33	67
Richard Flynn (NY).....	-	-	-	-	-	-	-	-	803	615.0	6.17	-	-	100
PSI Energy Inc	1,158	109.7	23.97	1.71	15	599.8	34.51	0.30	-	-	-	100	-	-
Cayuga (IN).....	258	130.4	28.48	1.04	-	-	-	-	-	-	-	100	-	-
Edwardsport (IN).....	26	104.7	23.02	1.50	6	610.0	35.10	0.30	-	-	-	95	5	-
Gibson Station (IN).....	685	101.8	22.33	2.00	6	566.2	32.58	0.30	-	-	-	100	*	-
Noblesville (IN).....	20	138.9	30.28	1.73	*	728.8	41.94	0.30	-	-	-	100	*	-
Wabash River (IN).....	170	107.6	23.17	1.57	3	638.8	36.76	0.30	-	-	-	99	1	-
Public Service Co of Colorado	1,034	94.9	18.66	0.39	-	-	-	-	3,401	274.5	2.82	85	-	15
Araphoe (CO).....	99	80.8	14.30	0.28	-	-	-	-	243	418.7	4.17	88	-	12
Cameo (CO).....	31	95.6	21.14	0.45	-	-	-	-	16	370.8	3.76	98	-	2
Cherokee (CO).....	249	100.9	23.37	0.48	-	-	-	-	78	401.1	3.97	99	-	1
Comanche (CO).....	229	73.5	12.64	0.31	-	-	-	-	4	413.3	4.11	100	-	*
Fort St. Vrain (CO).....	-	-	-	-	-	-	-	-	2,863	249.4	2.58	-	-	100
Hayden (CO).....	181	101.0	21.21	0.44	-	-	-	-	-	-	-	100	-	-
Pawnee (CO).....	196	104.6	17.68	0.34	-	-	-	-	5	395.6	4.04	100	-	*
Valmont (CO).....	49	111.1	24.46	0.43	-	-	-	-	46	411.2	4.06	96	-	4
Zuni (CO).....	-	-	-	-	-	-	-	-	148	418.5	4.15	-	-	100
Public Service Co of NH	129	175.6	46.17	1.24	111	324.4	20.77	0.79	20	335.5	3.54	82	17	1
Merrimack (NH).....	79	167.0	44.18	1.45	*	559.9	32.40	0.27	-	-	-	100	*	-
Newington Station (NH).....	-	-	-	-	111	324.4	20.75	0.79	20	335.5	3.54	-	97	3
Schiller (NH).....	50	189.4	49.31	0.91	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	493	208.4	40.43	0.77	-	-	-	-	547	334.3	3.34	95	-	5
Reeves (NM).....	-	-	-	-	-	-	-	-	547	334.3	3.34	-	-	100
San Juan (NM).....	493	208.4	40.43	0.77	-	-	-	-	-	-	-	100	-	-
Public Service Co of Oklahoma	332	107.5	18.62	0.35	-	-	-	-	10,901	322.8	3.32	34	-	66
Comanche (CS) (OK).....	-	-	-	-	-	-	-	-	1,258	331.9	3.42	-	-	100
Northeastern (OK).....	332	107.5	18.62	0.35	-	-	-	-	4,067	325.3	3.33	58	-	42
Riverside (OK).....	-	-	-	-	-	-	-	-	3,766	324.9	3.34	-	-	100
Southwestern (OK).....	-	-	-	-	-	-	-	-	1,140	307.2	3.22	-	-	100
Tulsa (OK).....	-	-	-	-	-	-	-	-	669	306.1	3.13	-	-	100
Reliant Energy HL&P	1,482	147.1	22.55	0.82	-	-	-	-	26,798	351.9	3.59	45	-	55
Bertron (TX).....	-	-	-	-	-	-	-	-	1,455	353.6	3.61	-	-	100
Cedar Bayou (TX).....	-	-	-	-	-	-	-	-	8,408	344.8	3.51	-	-	100
Deepwater (TX).....	-	-	-	-	-	-	-	-	176	365.4	3.81	-	-	100
Green Bayou (TX).....	-	-	-	-	-	-	-	-	778	365.4	3.72	-	-	100
Limestone (TX).....	750	120.9	16.31	1.27	-	-	-	-	58	351.2	3.62	99	-	1
Parish (TX).....	732	168.1	28.95	0.36	-	-	-	-	3,787	358.6	3.71	76	-	24

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, August 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)			
Reliant Energy HL&P (Continued).....														
Robinson (TX).....	-	-	-	-	-	-	-	-	7,829	347.0	3.55	-	-	100
Storage Facility #2.....	-	-	-	-	-	-	-	-	987	365.4	3.65	-	-	100
Webster (TX).....	-	-	-	-	-	-	-	-	1,112	365.4	3.73	-	-	100
Wharton (TX).....	-	-	-	-	-	-	-	-	2,208	365.4	3.69	-	-	100
Richmond City of.....	27	145.3	33.70	1.93	-	-	-	-	-	-	-	100	-	-
Whitewater (IN).....	27	145.3	33.70	1.93	-	-	-	-	-	-	-	100	-	-
Rochester City of.....	23	175.7	40.83	0.97	-	-	-	-	32	380.3	3.84	94	-	6
Silver Lake (MN).....	23	175.7	40.83	0.97	-	-	-	-	32	380.3	3.84	94	-	6
Rochester Gas & Electric Corp.....	41	131.6	34.28	2.07	-	-	-	-	-	-	-	100	-	-
Russell Station 7 (NY).....	41	131.6	34.28	2.07	-	-	-	-	-	-	-	100	-	-
Ruston City of.....	-	-	-	-	-	-	-	-	118	327.0	3.42	-	-	100
Steam Plant (LA).....	-	-	-	-	-	-	-	-	118	327.0	3.42	-	-	100
S Mississippi Elec Pwr Assn.....	109	147.0	35.74	0.91	5	575.3	34.27	0.31	453	440.1	4.56	84	1	15
Moselle (MS).....	-	-	-	-	-	-	-	-	453	440.1	4.56	-	-	100
R D Morrow (MS).....	109	147.0	35.74	0.91	5	575.3	34.27	0.31	-	-	-	99	1	-
Sacramento Municipal Utility.....	-	-	-	-	-	-	-	-	1,518	566.3	5.66	-	-	100
Central Valley (CA).....	-	-	-	-	-	-	-	-	633	559.6	5.60	-	-	100
SPA Cogen Proj (CA).....	-	-	-	-	-	-	-	-	885	571.1	5.71	-	-	100
Salt River Proj Ag I & P Dist.....	1,020	115.5	24.52	0.51	-	-	-	-	3,265	302.5	3.08	87	-	13
Agua Fria (AZ).....	-	-	-	-	-	-	-	-	1,583	304.4	3.07	-	-	100
Coronado (AZ).....	264	124.8	24.41	0.46	-	-	-	-	-	-	-	100	-	-
Kyrene (AZ).....	-	-	-	-	-	-	-	-	298	308.4	3.19	-	-	100
Navajo (AZ).....	756	112.6	24.56	0.53	-	-	-	-	-	-	-	100	-	-
Santan (AZ).....	-	-	-	-	-	-	-	-	1,384	299.0	3.07	-	-	100
San Antonio City of.....	482	99.6	16.91	0.31	-	-	-	-	6,649	333.8	3.38	55	-	45
Arthur Rosenberg (TX).....	-	-	-	-	-	-	-	-	2,053	334.1	3.37	-	-	100
Braunig (TX).....	-	-	-	-	-	-	-	-	1,793	333.2	3.39	-	-	100
JT Deely/Spruce (TX).....	482	99.6	16.91	0.31	-	-	-	-	1	334.2	3.34	100	-	*
Leon Creek (TX).....	-	-	-	-	-	-	-	-	168	334.1	3.38	-	-	100
Mission Rd (TX).....	-	-	-	-	-	-	-	-	102	334.1	3.39	-	-	100
Sommers (TX).....	-	-	-	-	-	-	-	-	1,947	334.1	3.37	-	-	100
Tuttle (TX).....	-	-	-	-	-	-	-	-	587	334.1	3.37	-	-	100
San Miguel Electric Coop Inc.....	289	77.0	8.08	2.31	-	-	-	-	-	-	-	100	-	-
San Miquel (TX).....	289	77.0	8.08	2.31	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co.....	73	140.3	35.43	0.61	-	-	-	-	456	318.6	3.26	80	-	20
Kraft (GA).....	73	140.3	35.43	0.61	-	-	-	-	456	318.6	3.26	80	-	20
Seminole Electric Coop Inc.....	380	187.1	45.09	2.82	3	574.1	33.18	0.29	-	-	-	100	-	-
Seminole (FL).....	380	187.1	45.09	2.82	3	574.1	33.18	0.29	-	-	-	100	*	-
Sikeston City of.....	52	111.9	19.79	0.31	-	-	-	-	-	-	-	100	-	-
Sikeston (MO).....	52	111.9	19.79	0.31	-	-	-	-	-	-	-	100	-	-
South Carolina Electric & Gas Co.....	575	155.4	39.38	1.16	3	560.8	32.50	0.20	3	568.0	5.84	100	-	-
Canadys (SC).....	71	165.1	41.63	1.40	1	578.2	33.51	0.20	3	568.0	5.84	99	*	*
Cope (SC).....	96	146.8	36.27	1.13	*	559.7	32.44	0.20	-	-	-	100	*	-
Mcmeekin (SC).....	68	167.1	41.14	1.19	-	-	-	-	-	-	-	100	-	-
Urguhart (SC).....	92	150.7	39.48	1.43	*	597.5	34.63	0.20	-	-	-	100	*	-
Wateree (SC).....	102	159.0	39.78	1.21	-	-	-	-	-	-	-	100	-	-
Williams (SC).....	147	151.8	39.18	0.85	2	547.0	31.70	0.20	-	-	-	100	*	-
South Carolina Pub Serv Auth.....	708	166.9	41.75	1.29	-	-	-	-	-	-	-	100	-	-
Cross (SC).....	267	169.0	42.02	1.38	-	-	-	-	-	-	-	100	-	-
Grainger (SC).....	54	161.4	39.11	1.30	-	-	-	-	-	-	-	100	-	-
Jefferies (SC).....	84	216.4	53.18	1.36	-	-	-	-	-	-	-	100	-	-
Winyah (SC).....	303	152.8	38.81	1.18	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co.....	401	118.3	25.72	0.48	-	-	-	-	21	488.6	4.99	100	-	-
Mohave (NV).....	401	118.3	25.72	0.48	-	-	-	-	21	488.6	4.99	100	-	*
Southern Illinois Power Coop.....	120	77.1	14.38	2.16	1	702.6	40.04	-	-	-	-	100	-	-
Marion (IL).....	120	77.1	14.38	2.16	1	702.6	40.04	-	-	-	-	100	*	-
Southwestern Electric Power Co.....	1,244	146.1	23.24	0.64	-	-	-	-	4,789	315.7	3.28	80	-	20
Arsenal Hill (LA).....	-	-	-	-	-	-	-	-	258	316.8	3.45	-	-	100
Flint Creek (AR).....	183	189.3	32.27	0.32	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX).....	-	-	-	-	-	-	-	-	1,263	316.2	3.27	-	-	100
Lieberman (LA).....	-	-	-	-	-	-	-	-	479	328.4	3.31	-	-	100
Lone Star (TX).....	-	-	-	-	-	-	-	-	26	346.7	3.62	-	-	100
Pirkey (TX).....	400	122.9	16.50	1.34	-	-	-	-	15	310.0	3.38	100	-	*
Welsh Station (TX).....	661	145.2	24.82	0.31	-	-	-	-	-	-	-	100	-	-
Wilkes (TX).....	-	-	-	-	-	-	-	-	2,749	312.9	3.26	-	-	100
Southwestern Public Service Co.....	825	128.5	22.75	0.28	-	-	-	-	8,503	317.9	3.20	63	-	37
Cunningham (NM).....	-	-	-	-	-	-	-	-	1,607	313.0	3.16	-	-	100
Harrington (TX).....	405	118.4	21.12	0.28	-	-	-	-	5	401.7	4.10	100	-	*
Jones (TX).....	-	-	-	-	-	-	-	-	2,696	311.8	3.12	-	-	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, August 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)			
Southwestern Public Service Co														
Maddox (NM).....	-	-	-	-	-	-	-	-	686	325.4	3.32	-	-	100
Moore (TX).....	-	-	-	-	-	-	-	-	101	347.2	3.69	-	-	100
Nichols (TX).....	-	-	-	-	-	-	-	-	1,769	321.8	3.22	-	-	100
Plant X (TX).....	-	-	-	-	-	-	-	-	1,628	322.8	3.27	-	-	100
Riverview (TX).....	-	-	-	-	-	-	-	-	10	358.4	3.56	-	-	100
Tolk (TX).....	421	138.3	24.32	0.28	-	-	-	-	-	-	-	100	-	-
Springfield City of.....	126	116.7	24.44	2.74	-	-	-	-	-	-	-	100	-	-
Dallman (IL).....	100	112.2	23.61	3.23	-	-	-	-	-	-	-	100	-	-
Lakeside (IL).....	26	134.0	27.61	0.86	-	-	-	-	-	-	-	100	-	-
Springfield City of.....	154	131.6	24.62	0.22	-	-	-	-	544	577.6	5.82	84	-	16
James River (MO).....	74	152.1	29.94	0.26	-	-	-	-	396	577.4	5.82	78	-	22
Southwest (MO).....	80	110.6	19.70	0.19	-	-	-	-	148	578.2	5.83	91	-	9
St Joseph Light & Power Co.....	14	93.6	16.85	0.27	-	-	-	-	235	339.4	3.34	53	-	47
Lakeroad (MO).....	14	93.6	16.85	0.27	-	-	-	-	235	339.4	3.34	53	-	47
Sunflower Electric Coop Inc.....	134	104.6	17.81	0.30	-	-	-	-	471	341.0	3.29	83	-	17
Garden City (KS).....	-	-	-	-	-	-	-	-	467	341.0	3.29	-	-	100
Holcomb (KS).....	134	104.6	17.81	0.30	-	-	-	-	4	341.0	3.29	100	-	*
Tallahassee City of.....	-	-	-	-	-	-	-	-	2,230	397.0	4.13	-	-	100
Hopkins (FL).....	-	-	-	-	-	-	-	-	1,051	397.0	4.14	-	-	100
Purdum (FL).....	-	-	-	-	-	-	-	-	1,179	397.0	4.12	-	-	100
Tampa Electric⁵ Co.....	495	159.7	36.73	2.29	79	446.2	28.40	0.95	-	-	-	96	4	-
Davant Transfer (FL).....	450	156.6	35.76	2.40	-	-	-	-	-	-	-	100	-	-
Gannon (FL).....	45	187.9	46.31	1.12	-	-	-	-	-	-	-	100	-	-
Hookers Point (FL).....	-	-	-	-	79	446.2	28.40	0.95	-	-	-	-	100	-
Taunton City of.....	-	-	-	-	10	417.0	26.20	0.10	292	371.6	3.86	-	17	83
Clary (MA).....	-	-	-	-	10	417.0	26.20	0.10	292	371.6	3.86	-	17	83
Tennessee Valley Authority⁶.....	4,047	122.4	28.13	1.58	7	590.8	34.71	0.50	-	-	-	100	-	-
Bull Run (TN).....	217	130.1	32.22	0.87	-	-	-	-	-	-	-	100	-	-
Colbert (AL).....	112	145.3	34.11	1.12	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN).....	243	114.0	23.96	0.32	-	-	-	-	-	-	-	100	-	-
Cumberland (TN).....	627	106.3	25.55	2.65	1	624.3	36.68	0.50	-	-	-	100	*	-
GRT Terminal (TN).....	1,006	124.2	27.34	0.78	-	-	-	-	-	-	-	100	-	-
Kingston (TN).....	435	138.1	33.48	1.00	2	583.6	34.29	0.50	-	-	-	100	*	-
Paradise (KY).....	543	99.4	21.41	3.63	1	632.4	37.16	0.50	-	-	-	100	*	-
Sevier (TN).....	210	132.7	34.05	0.91	-	-	-	-	-	-	-	100	-	-
Shawnee (KY).....	328	129.9	29.28	0.45	2	586.8	34.48	0.50	-	-	-	100	*	-
Widows Creek (AL).....	325	139.8	32.94	2.44	2	565.5	33.23	0.50	-	-	-	100	*	-
Terrabonne Parrish Con.....	-	-	-	-	-	-	-	-	160	321.7	3.38	-	-	100
Houma (LA).....	-	-	-	-	-	-	-	-	160	321.7	3.38	-	-	100
Texas Municipal Power Agency.....	157	136.5	23.24	0.29	-	-	-	-	-	-	-	100	-	-
Gibbons Creek (TX).....	157	136.5	23.24	0.29	-	-	-	-	-	-	-	100	-	-
Texas-New Mexico Power Co.....	173	150.4	20.69	0.89	-	-	-	-	3	380.0	3.90	100	-	-
TNP One (Tx).....	173	150.4	20.69	0.89	-	-	-	-	3	380.0	3.90	100	-	*
Tri State Gen & Trans Assn, Inc.....	493	106.7	21.81	0.42	1	910.9	46.81	0.05	6	264.2	2.97	100	-	-
Craig (CO).....	456	107.2	21.88	0.36	1	910.9	46.81	0.05	6	264.2	2.97	100	*	*
Nucla (CO).....	37	100.7	20.99	1.09	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co.....	341	135.9	25.84	0.84	-	-	-	-	1,268	433.1	4.40	83	-	17
Irvington (AZ).....	32	172.2	39.98	0.50	-	-	-	-	1,268	433.1	4.40	36	-	64
Springerville (AZ).....	310	131.2	24.39	0.87	-	-	-	-	-	-	-	100	-	-
TXU Electric Co.....	2,600	121.2	16.55	0.85	-	-	-	-	42,914	332.9	3.41	45	-	55
Big Brown (TX).....	517	144.7	20.49	0.65	-	-	-	-	27	332.9	3.48	100	-	*
Collin (TX).....	-	-	-	-	-	-	-	-	494	332.9	3.40	-	-	100
Decordova (TX).....	-	-	-	-	-	-	-	-	3,934	332.9	3.42	-	-	100
Eagle Mountain (TX).....	-	-	-	-	-	-	-	-	1,790	332.9	3.39	-	-	100
Graham (TX).....	-	-	-	-	-	-	-	-	2,700	332.9	3.39	-	-	100
Handley (TX).....	-	-	-	-	-	-	-	-	3,289	332.9	3.43	-	-	100
Lake Creek (TX).....	-	-	-	-	-	-	-	-	1,054	332.9	3.42	-	-	100
Lake Hubbard (TX).....	-	-	-	-	-	-	-	-	2,735	332.9	3.37	-	-	100
Martin Lake (TX).....	1,190	96.9	12.99	1.17	-	-	-	-	-	-	-	100	-	-
Monticello (TX).....	831	139.6	19.18	0.51	-	-	-	-	-	-	-	100	-	-
Morgan Creek (TX).....	-	-	-	-	-	-	-	-	2,810	332.9	3.40	-	-	100
Mountain Creek (TX).....	-	-	-	-	-	-	-	-	3,415	332.9	3.40	-	-	100
North Lake (TX).....	-	-	-	-	-	-	-	-	2,359	332.9	3.43	-	-	100
North Main (TX).....	-	-	-	-	-	-	-	-	167	332.9	3.44	-	-	100
Parkdale (TX).....	-	-	-	-	-	-	-	-	1,147	332.9	3.38	-	-	100
Permian Basin (TX).....	-	-	-	-	-	-	-	-	3,173	332.9	3.46	-	-	100
River Crest (TX).....	-	-	-	-	-	-	-	-	80	332.9	3.44	-	-	100
Sandow No 4 (TX).....	62	128.7	16.92	1.10	-	-	-	-	-	-	-	100	-	-
Stryker (TX).....	-	-	-	-	-	-	-	-	2,754	332.9	3.41	-	-	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, August 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)	-	-	-	-	-	-	-	-	6,104	332.9	3.41	-	-	100
Tradinghouse (TX).....	-	-	-	-	-	-	-	-	766	332.9	3.42	-	-	100
Trinidad (TX).....	-	-	-	-	-	-	-	-	4,116	332.9	3.40	-	-	100
Valley (TX).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Power Assn	114	74.6	10.00	0.70	-	-	-	-	-	-	-	100	-	-
Stanton (ND).....	114	74.6	10.00	0.70	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	160	100.1	20.37	0.34	-	-	-	-	-	-	-	100	-	-
Sibley (MO).....	160	100.1	20.37	0.34	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	-	-	-	-	-	-	-	-	501	330.4	3.45	-	-	100
Vero Beach (FL).....	-	-	-	-	-	-	-	-	501	330.4	3.45	-	-	100
Vineland City of	4	187.0	48.83	0.93	23	384.1	24.65	0.67	-	-	-	43	57	-
H M Down (NJ).....	4	187.0	48.83	0.93	23	384.1	24.65	0.67	-	-	-	43	57	-
Virginia Electric & Power Co.	1,344	157.4	39.20	1.24	2,080	351.4	22.06	0.71	2,018	391.6	4.05	87	8	5
Brems Bluff (VA).....	64	148.7	36.61	0.93	-	-	-	-	-	-	-	100	-	-
Chesapeake Energy (VA).....	138	197.0	51.19	0.77	16	569.8	33.50	0.20	-	-	-	97	3	-
Chesterfield (VA).....	292	190.8	49.06	1.11	-	-	-	-	2,018	391.6	4.05	78	-	22
Clover (VA).....	240	164.3	41.45	1.00	-	-	-	-	-	-	-	100	-	-
Mount Storm (WV).....	447	119.6	28.93	1.54	11	614.3	36.12	0.20	-	-	-	99	1	-
North Branch (VA).....	35	89.0	18.45	2.45	-	-	-	-	-	-	-	100	-	-
Possum Point (VA).....	70	168.7	41.47	1.02	413	341.1	21.48	0.68	-	-	-	40	60	-
Storage Facility #1.....	-	-	-	-	44	309.0	19.66	1.30	-	-	-	100	-	-
Storage Facility #1.....	-	-	-	-	777	531.5	33.38	0.41	-	-	-	100	-	-
Storage Facility #1.....	-	-	-	-	818	302.6	19.83	1.31	-	-	-	100	-	-
Yorktown (VA).....	58	169.8	43.85	1.50	-	-	-	-	-	-	-	100	-	-
West Penn Power Co.	78	105.6	26.94	2.20	-	573.8	33.98	0.30	-	-	-	100	-	-
Hatfield (PA).....	78	105.6	26.94	2.20	*	573.8	33.98	0.30	-	-	-	100	*	-
West Texas Utilities Co.	203	149.9	24.98	0.34	-	-	-	-	3,951	313.4	3.18	46	-	54
Fort Phantom (TX).....	-	-	-	-	-	-	-	-	1,587	317.2	3.24	-	-	100
Oak Creek (TX).....	-	-	-	-	-	-	-	-	260	324.5	3.33	-	-	100
Oklaunion (TX).....	203	149.9	24.98	0.34	-	-	-	-	-	-	-	100	-	-
Paint Creek (TX).....	-	-	-	-	-	-	-	-	721	310.8	3.20	-	-	100
Rio Pecos (TX).....	-	-	-	-	-	-	-	-	649	303.3	3.05	-	-	100
San Angelo (TX).....	-	-	-	-	-	-	-	-	735	312.8	3.08	-	-	100
Western Farmers Elec Coop Inc.	104	110.2	19.24	0.28	-	-	-	-	-	-	-	100	-	-
Hugo (OK).....	104	110.2	19.24	0.28	-	-	-	-	-	-	-	100	-	-
WestPlains Energy	-	-	-	-	-	-	-	-	1,202	309.8	3.06	-	-	100
Cimarron River (KS).....	-	-	-	-	-	-	-	-	276	328.0	3.16	-	-	100
Large (KS).....	-	-	-	-	-	-	-	-	595	303.7	3.02	-	-	100
Mullergren (KS).....	-	-	-	-	-	-	-	-	331	306.1	3.06	-	-	100
Wisconsin Electric Power Co.	1,117	104.9	19.50	0.34	1	604.7	35.42	0.37	104	414.3	4.16	99	-	-
Oak Creek (WI).....	230	98.1	17.57	0.21	-	-	-	-	92	407.0	4.09	98	-	2
Pleasant Prairie (WI).....	526	77.4	13.14	0.31	-	-	-	-	4	582.0	5.85	100	-	*
Port Washington (WI).....	8	125.2	32.94	1.44	-	-	-	-	1	477.1	4.78	100	-	*
Presque Isle (MI).....	306	137.1	28.49	0.45	1	604.7	35.42	0.37	-	-	-	100	*	-
Valley (WI).....	47	160.8	39.39	0.39	-	-	-	-	7	405.5	4.06	99	-	1
Wisconsin Power & Light Co.	673	108.8	19.37	0.33	16	573.3	33.71	-	85	509.5	5.09	99	1	1
Blackhawk (WI).....	-	-	-	-	-	-	-	-	85	509.5	5.09	-	-	100
Columbia (WI).....	389	95.2	16.47	0.34	-	-	-	-	-	-	-	100	-	-
Edgewater (WI).....	214	124.8	22.95	0.32	14	581.8	34.21	-	-	-	-	98	2	-
Nelson Dewey (WI).....	71	130.8	24.50	0.33	-	-	-	-	-	-	-	100	-	-
Rock River (WI).....	-	-	-	-	2	499.7	29.38	-	-	-	-	-	100	-
Wisconsin Public Service Corp.	275	101.6	18.05	0.26	-	-	-	-	35	364.0	3.66	99	-	1
Pulliam (WI).....	128	101.1	18.15	0.22	-	-	-	-	31	364.0	3.66	99	-	1
Weston (WI).....	147	102.0	17.96	0.30	-	-	-	-	4	364.0	3.66	100	-	*
Wyandotte Municipal Serv Comm.	16	154.5	38.25	0.66	-	-	-	-	8	413.0	4.13	98	-	2
Wyandotte (MI).....	16	154.5	38.25	0.66	-	-	-	-	8	413.0	4.13	98	-	2
U.S. Total	67,986	123.3	24.71	0.90	8,965	359.0	22.90	1.21	277,039	355.8	3.64	80	3	17

¹ The August 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 quantity.

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 September 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
Total	270,672	40,919	285,301	171,918	15,082	10,370	53,780	848,042
Year to Date								
2001	270,672	40,919	285,301	171,918	15,082	10,370	53,780	848,042
2000	193,167	23,451	239,227	26,908	19,319	10,285	50,884	563,242

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 September 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
Total.....	768,327	270,672	40,919	285,301	171,918	-483
Year to Date						
2001.....	768,327	270,672	40,919	285,301	171,918	-483
2000.....	482,331	193,167	23,451	239,227	26,908	-422

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.

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Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through September 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	5	4
February.....	7,347	1,653	631	4,821	224	5	13
March.....	7,903	1,785	695	5,104	294	5	22
April.....	8,040	1,855	616	5,131	390	5	42
May.....	8,590	1,658	1,102	5,160	584	5	81
June.....	8,371	1,299	1,281	5,071	579	5	137
July.....	8,901	1,304	1,393	5,498	566	5	136
August.....	8,649	1,188	1,442	5,392	485	5	137
September.....	8,949	1,278	1,382	5,816	359	5	110
October.....	8,185	1,378	1,434	5,014	292	5	62
November.....	7,838	1,301	1,322	4,954	223	5	34
December.....	10,346	3,596	1,315	5,154	263	5	13
Total.....	100,906	19,570	13,316	62,710	4,465	55	790
2000							
January.....	9,103	2,234	1,186	5,262	387	5	30
February.....	8,343	1,842	1,061	5,029	364	5	42
March.....	9,055	2,263	1,052	5,255	426	5	56
April.....	9,103	2,374	1,095	5,074	491	5	64
May.....	8,981	2,350	1,120	4,977	458	5	71
June.....	8,920	2,176	1,132	5,084	424	5	100
July.....	9,294	2,148	1,205	5,442	397	5	97
August.....	9,203	2,192	1,237	5,264	405	5	99
September.....	8,908	2,162	1,197	5,076	379	5	90
October.....	8,891	1,889	1,232	5,281	440	5	45
November.....	8,674	1,865	1,238	5,100	414	5	53
December.....	8,844	1,983	1,290	5,186	341	5	40
Total.....	107,320	25,478	14,046	62,030	4,925	55	787
2001							
January.....	8,565	1,768	1,294	5,138	353	-	12
February.....	8,329	1,731	1,157	4,962	465	-	13
March.....	9,018	1,987	1,195	5,183	610	-	44
April.....	9,430	2,370	1,094	5,220	686	-	60
May.....	9,430	2,186	1,085	5,286	782	-	91
June.....	9,262	2,037	1,086	5,315	712	-	112
July.....	9,181	1,425	1,176	5,776	684	-	121
August.....	8,568	1,133	1,155	5,484	674	-	122
September.....	7,931	927	1,129	5,187	562	-	125
Total.....	79,715	15,564	10,370	47,552	5,528	-	700
Year to Date							
2001.....	79,715	15,564	10,370	47,552	5,528	-	700
2000.....	80,912	19,742	10,285	46,464	3,730	41	649

* = 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.

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

Census Division	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	8,335	9,857	6,037	71,875	54,116	32.8
Middle Atlantic	25,302	31,171	20,851	238,624	142,808	67.1
East North Central	15,024	17,716	7,990	140,697	70,773	98.8
West North Central	595	938	597	6,371	5,530	15.2
South Atlantic	12,010	14,874	7,160	107,457	50,714	111.9
East South Central	2,173	2,862	2,226	20,830	19,233	8.3
West South Central	11,963	14,002	11,376	108,853	88,138	23.5
Mountain	3,354	3,754	2,867	28,209	27,568	2.3
Pacific Contiguous	13,544	15,131	14,274	119,394	100,421	18.9
Pacific Noncontiguous	479	719	471	5,732	3,942	45.4
U.S. Total	92,778	111,024	73,849	848,042	563,242	50.6

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	September 2001	August 2001	September 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	905	NM	1,329	11,420	11,360	0.5	15.9	21.0
Middle Atlantic	9,868	12,488	10,058	99,356	77,460	28.3	41.6	54.2
East North Central	5,357	6,244	5,295	48,773	43,552	12.0	34.7	61.5
West North Central	NM	NM	279	2,987	2,709	10.3	46.9	49.0
South Atlantic	6,702	7,935	2,974	59,968	19,272	211.2	55.8	38.0
East South Central	1,141	NM	1,195	10,705	10,019	6.8	51.4	52.1
West South Central	1,276	1,671	1,357	12,786	9,541	34.0	11.7	10.8
Mountain	1,569	1,793	1,173	13,520	12,475	8.4	47.9	45.3
Pacific Contiguous	974	1,148	1,130	8,334	5,308	57.0	7.0	5.3
Pacific Noncontiguous	160	NM	177	2,822	1,470	92.0	49.2	37.3
U.S. Total	28,254	34,747	24,967	270,672	193,167	40.1	31.9	34.3

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	September 2001	August 2001	September 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	767	1,831	1,324	13,120	11,405	15.0	18.3	21.1
Middle Atlantic	263	1,474	365	10,142	3,294	207.9	4.3	2.3
East North Central	NM	NM	54	1,946	738	163.6	1.4	1.0
West North Central	NM	NM	40	383	359	6.7	6.0	6.5
South Atlantic	NM	NM	344	7,752	2,646	193.0	7.2	5.2
East South Central	NM	NM	4	274	40	593.6	1.3	0.2
West South Central	NM	NM	248	3,156	2,044	54.4	2.9	2.3
Mountain	52	NM	38	433	350	23.7	1.5	1.3
Pacific Contiguous	NM	NM	193	2,194	1,603	36.8	1.8	1.6
Pacific Noncontiguous	149	160	126	1,519	972	56.3	26.5	24.7
U.S. Total	2,272	5,609	2,735	40,919	23,451	74.5	4.8	4.2

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	September 2001	August 2001	September 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	3,725	NM	1,753	23,894	15,672	52.5	33.2	29.0
Middle Atlantic	NM	NM	4,480	39,378	38,776	1.6	16.5	27.2
East North Central	NM	NM	1,569	16,636	16,933	-1.8	11.8	23.9
West North Central	NM	NM	63	1,042	576	80.8	16.4	10.4
South Atlantic	NM	NM	1,113	13,211	10,870	21.5	12.3	21.4
East South Central	NM	NM	369	4,602	3,423	34.4	22.1	17.8
West South Central	9,906	11,503	9,075	86,599	69,641	24.4	79.6	79.0
Mountain	1,351	NM	955	9,745	7,763	25.5	34.5	28.2
Pacific Contiguous	10,269	11,478	10,808	89,329	74,737	19.5	74.8	74.4
Pacific Noncontiguous	NM	NM	97	865	837	3.4	15.1	21.2
U.S. Total	34,864	42,033	30,281	285,301	239,227	19.3	33.6	42.5

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.

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	September 2001	August 2001	September 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	188	205	418	3,752	4,842	-22.5	5.2	8.9
Middle Atlantic	185	177	627	3,820	4,485	-14.8	1.6	3.1
East North Central	NM	NM	36	267	324	-17.7	0.2	0.5
West North Central	NM	NM	27	256	241	6.2	4.0	4.4
South Atlantic	137	184	183	2,365	1,551	52.4	2.2	3.1
East South Central	54	66	78	266	400	-33.5	1.3	2.1
West South Central	24	40	19	586	455	28.7	0.5	0.5
Mountain	187	NM	513	2,594	5,279	-50.9	9.2	19.1
Pacific Contiguous	NM	NM	180	1,146	1,672	-31.5	1.0	1.7
Pacific Noncontiguous	2	NM	9	32	70	-54.7	0.6	1.8
U.S. Total	862	1,076	2,091	15,082	19,319	-21.9	1.8	3.4

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

Notes: • Values for 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	September 2001	August 2001	September 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,911	1,808	439	12,180	4,136	194.5	16.9	7.6
Middle Atlantic	9,187	9,468	4,743	80,516	13,445	498.9	33.7	9.4
East North Central	7,211	7,601	665	69,320	5,645	1,128.1	49.3	8.0
West North Central	-	-	-	-	-	-	-	-
South Atlantic	1,213	1,246	1,180	9,902	3,683	168.8	9.2	7.3
East South Central	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	19,521	20,123	7,028	171,918	26,908	538.9	20.3	4.8

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include geothermal, wood, waste, and solar. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	September 2001	August 2001	September 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	773	7,509	6,702	12.0	10.4	12.4
Middle Atlantic	NM	NM	578	5,412	5,347	1.2	2.3	3.7
East North Central	NM	NM	371	3,756	3,581	4.9	2.7	5.1
West North Central	NM	NM	187	1,703	1,644	3.6	26.7	29.7
South Atlantic	NM	NM	1,366	14,259	12,692	12.3	13.3	25.0
East South Central	NM	NM	579	4,983	5,352	-6.9	23.9	27.8
West South Central	NM	NM	677	5,726	6,457	-11.3	5.3	7.3
Mountain	NM	NM	188	1,917	1,702	12.7	6.8	6.2
Pacific Contiguous	2,099	2,245	1,958	18,392	17,100	7.6	15.4	17.0
Pacific Noncontiguous	NM	NM	62	494	593	-16.7	8.6	15.0
U.S. Total	7,004	7,435	6,746	64,151	61,170	4.9	7.6	10.9

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. • 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 September 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
Total.....	NA	NA	NA	136,114	NA	NA	66,033	3,134	3,020,881
Year to Date									
2001	NA	NA	NA	136,114	NA	NA	66,033	3,134	3,020,881
2000	NA	NA	NA	94,295	NA	NA	32,930	2,285	2,458,706

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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	363	NM	509	4,542	4,259	6.7
Middle Atlantic	4,346	5,461	4,335	43,103	33,820	27.4
East North Central	3,120	3,815	3,009	28,763	24,814	15.9
West North Central	NM	NM	158	3,135	1,560	101.0
South Atlantic	2,935	3,471	1,283	26,395	8,580	207.6
East South Central	563	NM	533	5,349	4,487	19.2
West South Central	711	1,033	740	8,212	5,456	50.5
Mountain	1,023	NM	758	9,043	8,041	12.5
Pacific Contiguous	612	721	513	5,258	2,448	114.8
Pacific Noncontiguous	NM	NM	94	2,313	829	179.0
U.S. Total	14,006	17,699	11,931	136,114	94,295	44.3

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. • 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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	1,267	3,129	2,263	22,551	19,444	16.0
Middle Atlantic	491	2,632	567	17,942	4,976	260.6
East North Central	287	NM	49	3,934	756	420.6
West North Central	NM	NM	140	1,413	1,258	12.3
South Atlantic	NM	NM	545	13,674	4,005	241.4
East South Central	NM	NM	11	789	100	687.2
West South Central	NM	NM	NM	NM	44	NM
Mountain	NM	NM	NM	206	18	1,075.9
Pacific Contiguous	NM	NM	NM	1,693	376	349.7
Pacific Noncontiguous	284	316	256	2,544	1,952	30.3
U.S. Total	3,335	9,309	3,910	66,033	32,930	100.5

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.

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	September 2001	August 2001	September 2000	Year to Date		
				2001	2000	Difference (percent)
New England	NM	NM	14,675	198,310	136,457	45.3
Middle Atlantic	NM	NM	42,023	377,586	361,752	4.4
East North Central	NM	NM	23,501	297,617	230,785	29.0
West North Central	NM	NM	857	19,880	7,777	155.6
South Atlantic	NM	NM	11,212	173,482	101,056	71.7
East South Central	NM	NM	3,673	54,475	36,441	49.5
West South Central	104,776	118,219	94,401	923,863	767,252	20.4
Mountain	12,146	NM	8,387	95,418	70,441	35.5
Pacific Contiguous	99,451	112,303	107,635	873,067	739,408	18.1
Pacific Noncontiguous	NM	NM	815	7,182	7,337	-2.1
U.S. Total	369,619	439,810	307,180	3,020,881	2,458,706	22.9

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

Fossil-Fuel Stock at U.S. Electric Nonutilities

Table 72. U.S. Nonutility Stocks of Coal and Petroleum, 1990 Through September 2001

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total	
1990.....	NA	NA	NA	NA	NA	NA	NA	NA
1991.....	NA	NA	NA	NA	NA	NA	NA	NA
1992.....	NA	NA	NA	NA	NA	NA	NA	NA
1993.....	NA	NA	NA	NA	NA	NA	NA	NA
1994.....	NA	NA	NA	NA	NA	NA	NA	NA
1995.....	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA
1999.....								
January.....	NA	NA	NA	4,678	NA	NA	3,258	NA
February.....	NA	NA	NA	4,777	NA	NA	2,957	NA
March.....	NA	NA	NA	5,098	NA	NA	3,042	NA
April.....	NA	NA	NA	5,282	NA	NA	3,319	NA
May.....	NA	NA	NA	5,546	NA	NA	4,579	NA
June.....	NA	NA	NA	6,374	NA	NA	4,504	NA
July.....	NA	NA	NA	5,948	NA	NA	5,353	NA
August.....	NA	NA	NA	6,462	NA	NA	5,129	NA
September.....	NA	NA	NA	6,677	NA	NA	5,453	NA
October.....	NA	NA	NA	7,848	NA	NA	6,561	NA
November.....	NA	NA	NA	9,694	NA	NA	6,185	NA
December.....	NA	NA	NA	14,050	NA	NA	8,666	NA
2000.....								
January.....	NA	NA	NA	15,233	NA	NA	6,710	NA
February.....	NA	NA	NA	14,446	NA	NA	6,611	NA
March.....	NA	NA	NA	14,983	NA	NA	6,587	NA
April.....	NA	NA	NA	16,235	NA	NA	7,336	NA
May.....	NA	NA	NA	17,240	NA	NA	7,621	NA
June.....	NA	NA	NA	16,719	NA	NA	9,344	NA
July.....	NA	NA	NA	16,317	NA	NA	12,470	NA
August.....	NA	NA	NA	16,546	NA	NA	11,383	NA
September.....	NA	NA	NA	16,020	NA	NA	11,784	NA
October.....	NA	NA	NA	15,980	NA	NA	12,365	NA
November.....	NA	NA	NA	15,537	NA	NA	12,701	NA
December.....	NA	NA	NA	13,001	NA	NA	11,089	NA
2001.....								
January.....	NA	NA	NA	18,779	NA	NA	13,964	NA
February.....	NA	NA	NA	21,249	NA	NA	16,180	NA
March.....	NA	NA	NA	23,743	NA	NA	15,346	NA
April.....	NA	NA	NA	24,386	NA	NA	16,061	NA
May.....	NA	NA	NA	25,434	NA	NA	19,487	NA
June.....	NA	NA	NA	26,542	NA	NA	17,895	NA
July.....	NA	NA	NA	26,369	NA	NA	19,788	NA
August.....	NA	NA	NA	26,114	NA	NA	16,486	NA
September.....	NA	NA	NA	28,174	NA	NA	18,230	NA

¹ Anthracite Includes anthracite silt stored off-site.

² Bituminous coal Includes subbituminous coal.

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

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

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

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

Census Division	September 2001	August 2001	September 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	741	768	813	-3.5	-8.9
Middle Atlantic	10,366	7,907	5,560	31.1	86.4
East North Central	4,856	4,707	4,145	3.2	17.2
West North Central	W	W	W	NM	NM
South Atlantic	2,609	2,959	1,197	-11.8	118.0
East South Central	W	W	W	NM	NM
West South Central	1,474	1,618	1,362	-8.9	8.2
Mountain	W	W	W	NM	NM
Pacific Contiguous	1,316	1,325	666	-0.6	97.7
Pacific Noncontiguous	W	W	W	NM	NM
U.S. Total	28,174	26,114	16,020	7.9	75.9

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.
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. • 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	September 2001	August 2001	September 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,081	3,526	3,679	15.8	10.9
Middle Atlantic	7,287	6,225	4,505	17.0	61.8
East North Central	W	W	W	NM	NM
West North Central	W	W	W	-2.1	NM
South Atlantic	4,117	3,806	2,552	8.2	61.3
East South Central	W	W	W	NM	NM
West South Central	W	W	W	NM	NM
Mountain	W	W	W	NM	NM
Pacific Contiguous	W	W	W	NM	NM
Pacific Noncontiguous	W	W	W	NM	NM
U.S. Total	18,230	16,486	11,784	10.6	54.7

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

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, September 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	36,696	-	-	-	-	-	33	-	-
Decatur Plant Cogen (IL)	36,696	-	-	-	-	-	33	-	-
Abitibi Consolidated Sale Corp	21,027	497	-	-	-	-	18	1	-
Abitibi Consolidated Snowflake Divi (AZ)	21,027	497	-	-	-	-	18	1	-
ACE Cogeneration Co	64,825	-	-	-	-	-	32	-	-
ACE Cogeneration Co (CA)	64,825	-	-	-	-	-	32	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	6,027	-	-	-
Adirondack Resource Recovery Facili (NY)	-	-	-	-	-	6,027	-	-	-
AE Connectiv	-	1,022	14,694	-	-	-	-	5	209
Carl Cornr (NJ)	-	25	2,441	-	-	-	-	0	41
Cedar STA. (NJ)	-	207	-	-	-	-	-	2	-
Cumberland (NJ)	-	-	5,598	-	-	-	-	-	73
Micketon ST (NJ)	-	-	946	-	-	-	-	-	18
Middle STA. (NJ)	-	530	-	-	-	-	-	2	-
Missouri Av. (NJ)	-	-	-	-	-	-	-	-	-
Sherman Ave (NJ)	-	260	5,709	-	-	-	-	1	78
Aera Energy LLC-Coalinga	-	-	38,240	-	-	-	-	-	455
South Belridge Cogen Facility (CA)	-	-	38,240	-	-	-	-	-	455
AES Cayuga LLC	194,852	-	-	-	-	-	76	-	-
AES Cayuga (NY)	194,852	-	-	-	-	-	76	-	-
AES Corp	488,444	102,538	-	-	-	-	227	53	-
AES BV Partners Beaver Valley (PA)	84,370	-	-	-	-	-	45	-	-
AES Deepwater Inc (TX)	-	102,538	-	-	-	-	-	53	-
AES Hawaii Inc (HI)	125,545	-	-	-	-	-	55	-	-
AES Placerita Inc (CA)	-	-	-	-	-	-	-	-	-
AES Shady Point Inc (OK)	147,857	-	-	-	-	-	72	-	-
AES Thames Inc (CT)	130,672	-	-	-	-	-	55	-	-
AES Greenridge LLC	85,926	128	-	-	-	2,157	38	0	-
AES Greenidge (NY)	85,926	128	-	-	-	2,157	38	0	-
AES Somerset LLC	450,218	982	-	-	-	-	166	1	-
AES Somerset LLC (NY)	450,218	982	-	-	-	-	166	1	-
AES Southland LLC-Alamitos	-	-	995,744	-	-	-	-	-	8,312
AES Alamitos LLC (CA)	-	-	995,744	-	-	-	-	-	8,312
AES Southland LLC-Huntington	-	-	192,958	-	-	-	-	-	1,779
AES Huntington Beach LLC (CA)	-	-	192,958	-	-	-	-	-	1,779
AES Southland LLC-Redondo	-	-	612,066	-	-	-	-	-	4,882
AES Redondo Beach LLC (CA)	-	-	612,066	-	-	-	-	-	4,882
AES Westover LLC	60,568	-	-	-	-	-	26	-	-
AES Westover (NY)	60,568	-	-	-	-	-	26	-	-
AES WR Ltd Partnership	121,863	-	-	-	-	-	57	-	-
AES Warrior Run Cogeneration Facili (MD)	121,863	-	-	-	-	-	57	-	-
Ag Energy LP	-	-	7,434	-	-	-	-	-	85
AG Energy LP (NY)	-	-	7,434	-	-	-	-	-	85
Ag Processing Inc	3,310	-	-	-	-	-	7	-	-
AG Processing Inc (IA)	3,310	-	-	-	-	-	7	-	-
Agrilectric Power Partners Ltd	-	-	175	-	-	5,304	-	-	2
Agrilectric Power Partners Ltd (LA)	-	-	175	-	-	5,304	-	-	2
Air Liquide America Corp	-	-	222,908	-	-	-	-	-	2,814
Bayou Cogeneration Plant (TX)	-	-	200,298	-	-	-	-	-	2,497
Pt Neches Plant (TX)	-	-	22,610	-	-	-	-	-	317

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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	-	-	-	-	-	35,993	-	-	-
Alabama Pine Pulp Co Inc (AL)	-	-	-	-	-	35,993	-	-	-
Alabama River Pulp Co Inc	-	-	-	-	-	38,163	-	-	-
Alabama River Pulp Co (AL)	-	-	-	-	-	38,163	-	-	-
Albuquerque City of	-	-	1,574	-	-	-	-	-	29
Southside Water Reclamation Plant (NM)	-	-	1,574	-	-	-	-	-	29
Alcoa Inc	241,854	-	-	-	-	-	200	-	-
Sandow (TX)	241,854	-	-	-	-	-	200	-	-
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	3,431,360	4,484	33,815	981	-	-	1,377	6	366
Allegheny Energy Unit 1&2 (PA)	-	-	4,286	-	-	-	-	-	44
Allegheny Energy Unit 8&9 (PA)	-	-	4,216	-	-	-	-	-	41
Armstrong (PA)	148,372	291	-	-	-	-	61	0	-
Fort Martin JO (WV)	635,491	3,420	-	-	-	-	246	5	-
Gleason Power (TN)	-	-	4,174	-	-	-	-	-	48
Harrison (WV)	920,946	-	2,699	-	-	-	368	-	21
Hatfield (PA)	834,508	369	-	-	-	-	330	1	-
Lake Lynn (WV)	-	-	-	981	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	514	-	-	-	-	-	6
Mitchell (PA)	124,189	-	122	-	-	-	54	-	1
Pleasants (WV)	740,703	-	3,160	-	-	-	303	-	25
R Paul Smith (MD)	27,151	404	-	-	-	-	14	1	-
Wheatland Power Station (IN)	-	-	14,644	-	-	-	-	-	180
Alliant Energy Integ Ser-Cogen	-	-	783	-	-	-	-	-	9
Alliant SBD 9702 Cedar Graphics (IA)	-	-	-	-	-	-	-	-	-
Alliant SBG-9805 Rockford Products (IL)	-	-	783	-	-	-	-	-	9
Altamont-Midway Ltd	-	-	-	-	-	3,168	-	-	-
Altamont Midway Ltd (CA)	-	-	-	-	-	3,168	-	-	-
Amalgamated Sugar Co LLC	-	-	-	-	-	-	-	-	-
Amalgamated Sugar Nyssa (OR)	-	-	-	-	-	-	-	-	-
AmerGen	-	-	-	-	661,884	-	-	-	-
Clinton (IL)	-	-	-	-	661,884	-	-	-	-
AmerGen Energy Co LLC	-	-	-	-	562,563	-	-	-	-
3 Mile Island (PA)	-	-	-	-	562,563	-	-	-	-
AmerGen Energy LLC	-	-	-	-	425,377	-	-	-	-
Oyster Creek (NJ)	-	-	-	-	425,377	-	-	-	-
American Atlas #1 Ltd	-	-	13,640	-	-	-	-	-	143
American Atlas 1 Cogeneration Plant (CO)	-	-	13,640	-	-	-	-	-	143
American Bituminous Power LP	58,292	-	-	-	-	-	51	-	-
Grant Town Power Plant (WV)	58,292	-	-	-	-	-	51	-	-
American Crystal Sugar Co	6,146	-	-	-	-	-	15	-	-
ACS Drayton (ND)	1,473	-	-	-	-	-	9	-	-
ACS Hillsboro (ND)	4,673	-	-	-	-	-	7	-	-
American Ref-Fuel Co	-	-	-	-	-	45,706	-	-	-
American Ref Fuel Co of Hempstead (NY)	-	-	-	-	-	45,706	-	-	-
American Ref-Fuel Co of Essex	-	-	-	-	-	35,691	-	-	-
American Ref Fuel Co of Essex Count (NJ)	-	-	-	-	-	35,691	-	-	-
American Ref-Fuel Co of SE CT	-	-	-	-	-	8,993	-	-	-
American Ref Fuel Co of SE CT (CT)	-	-	-	-	-	8,993	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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	-	-	594	-	-	21,997	-	-	15
American Ref Fuel Co of Niagara LP (NY)	-	-	594	-	-	21,997	-	-	15
Amoco Corp	-	-	22,722	-	-	-	-	-	467
Chocolate Bayou Works (TX)	-	-	22,722	-	-	-	-	-	467
Amoco Production Co	-	-	26,673	-	-	-	-	-	360
Anschutz Ranch East (WY)	-	-	26,673	-	-	-	-	-	360
Androscoggin Energy LLC	-	-	63,669	-	-	-	-	-	893
Androscoggin Cogeneration Center (ME)	-	-	63,669	-	-	-	-	-	893
Anheuser-Busch Inc	5,342	-	7,473	-	-	-	11	-	174
Anheuser Busch Inc Newark Brewery (NJ)	-	-	6,191	-	-	-	-	-	118
Anheuser Busch Inc St Louis Brewery (MO)	5,342	-	1,282	-	-	-	11	-	55
Applied Energy Inc	-	-	30,845	-	-	-	-	-	306
Naval Station Energy Facility (CA)	-	-	30,845	-	-	-	-	-	306
Archer Daniels Midland Co	157,315	-	20,060	-	-	1,185	221	-	317
Cedar Rapids (IA)	66,611	-	-	-	-	-	80	-	-
Decatur (IL)	80,480	-	-	-	-	1,185	118	-	-
Lincoln (NE)	3,315	-	-	-	-	-	7	-	-
Peoria (IL)	6,909	-	20,060	-	-	-	17	-	317
Southport (NC)	-	-	-	-	-	-	-	-	-
ARCO Products Co-Watson	-	-	221,040	-	-	-	-	-	2,332
Watson Cogeneration Co (CA)	-	-	221,040	-	-	-	-	-	2,332
ARCO Western Energy	-	-	24,240	-	-	-	-	-	287
Berry Placerita Cogen (CA)	-	-	24,240	-	-	-	-	-	287
Arthur Kill Power LLC	-	-	258,762	-	-	-	-	-	2,642
Arthur Kill Generation Station (NY)	-	-	258,762	-	-	-	-	-	2,642
Astoria Gas Turbines Power LLC	-	475	3,619	-	-	-	-	2	53
Astoria Gas (NY)	-	475	3,619	-	-	-	-	2	53
Athens Regional Medical Center	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	-	-	67,970	-	-	-	-	-	755
Auburndale Power Partners LP (FL)	-	-	67,970	-	-	-	-	-	755
Baconton Power LLC	-	-	5,865	-	-	-	-	-	54
Baconton Power (GA)	-	-	5,865	-	-	-	-	-	54
Badger Creek Ltd	-	-	26,873	-	-	-	-	-	245
Badger Creek Cogen (CA)	-	-	26,873	-	-	-	-	-	245
BAF Energy Inc	-	-	53,678	-	-	-	-	-	635
King City Power Plant (CA)	-	-	53,678	-	-	-	-	-	635
BASF Corp	-	-	99,826	-	-	-	-	-	1,356
Freeport (TX)	-	-	53,011	-	-	-	-	-	676
Geismar (LA)	-	-	46,815	-	-	-	-	-	680
Bassett Furniture Industl Inc	-	-	-	-	-	104	-	-	-
J D Bassett Manufacturing Co (VA)	-	-	-	-	-	104	-	-	-
Bear Mountain Ltd	-	-	25,431	-	-	-	-	-	251
Bear Mountain Cogen (CA)	-	-	25,431	-	-	-	-	-	251
Bethlehem Steel Corp	-	1,249	111,778	-	-	-	-	4	17,005
Burns Harbor Plant (IN)	-	-	71,456	-	-	-	-	-	7,545
Sparrows Point (MD)	-	1,249	40,322	-	-	-	-	4	9,460
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, September 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	931,351	-108	-	-	-	-	432	-	-
D B Wilson Station (KY).....	281,639	-	-	-	-	-	118	-	-
Green Station (KY)	290,525	-	-	-	-	-	138	-	-
HMP&L Station Two (KY).....	98,150	-	-	-	-	-	49	-	-
Kenneth C Coleman Station (KY)	229,273	-	-	-	-	-	110	-	-
Reid Station (KY).....	31,764	-108	-	-	-	-	17	-	-
Bio-Energy Corp	-	1	-	-	-	6,408	-	0	-
Bio Energy Corp (NH)	-	1	-	-	-	6,408	-	0	-
Bio-Energy Partners	-	-	-	-	-	6,033	-	-	-
CSL Gas Recovery (FL)	-	-	-	-	-	6,033	-	-	-
Biomass One LP	-	-	-	-	-	17,850	-	-	-
Biomass One LP (OR)	-	-	-	-	-	17,850	-	-	-
Birchwood Power Partners LP	157,174	-	-	-	-	-	63	-	-
SEI Birchwood Power Facility (VA)	157,174	-	-	-	-	-	63	-	-
Black River Ltd Partnership	29,127	258	-	-	-	556	15	0	-
Fort Drum H T W Cogeneration Facil (NY)	29,127	258	-	-	-	556	15	0	-
Blandin Paper Co	1,362	-	873	-	-	6,435	3	-	40
Blandin Energy Center (MN)	1,362	-	873	-	-	6,435	3	-	40
Blue Ridge Paper Products Inc	29,750	-	-	-	-	-	35	-	-
Canton North Carolina (NC)	29,750	-	-	-	-	-	35	-	-
Boise Cascade Corp	-	-	17,964	-	-	9,160	-	-	295
Boise Casade Pulp&Paper Mill Jackso (AL)	-	-	11,102	-	-	-	-	-	43
Boise Cascade International Falls (MN).....	-	-	6,862	-	-	9,160	-	-	252
Boise Cascade Corp-DeRiddle	-	-	-15,565	-	-	-65,721	-15,565	-	229
DeRidder Mill (LA)	-	-	-15,565	-	-	-65,721	-15,565	-	229
Boise-Kuna Irrigation District	-	-	-	10,204	-	-	-	-	-
Lucky Peak Power Plant Project (ID).....	-	-	-	10,204	-	-	-	-	-
Boralex Stratton Energy Inc	-	-	-	-	-	26,225	-	-	-
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	26,225	-	-	-
Borden Chemical Co	-	-	22,412	-	-	-	-	-	296
Borden Chemicals Plastics (LA)	-	-	22,412	-	-	-	-	-	296
Borger Energy Associates LP	-	-	132,458	-	-	-	-	-	1,867
Black Hawk Station (TX)	-	-	132,458	-	-	-	-	-	1,867
Bowater Newsprint Calhoun	19,994	-	1,729	-	-	22,124	15	-	25
Bowater Newsprint Calhoun Operation (TN)	19,994	-	1,729	-	-	22,124	15	-	25
BP Amoco Alliance Refinery	-	-	-	-	-	-	-	-	-
Alliance Refinery (LA)	-	-	-	-	-	-	-	-	-
BP Amoco PLC	-	-	104,529	-	-	-	-	-	1,591
Power Station 3 (TX)	-	-	10,762	-	-	-	-	-	356
Power Station 4 (TX)	-	-	93,767	-	-	-	-	-	1,235
BP PLC	-	-	51,261	-	-	-	-	-	1,091
Whiting Refinery (IN).....	-	-	51,261	-	-	-	-	-	1,091
Bridgeport Energy LLC	-	-	279,049	-	-	-	-	-	1,980
Bridgeport Energy (CT)	-	-	279,049	-	-	-	-	-	1,980
Bridgewater Power Co LP	-	-	-	-	-	10,870	-	-	-
Bridgewater Power Co LP (NH)	-	-	-	-	-	10,870	-	-	-
Broad River Energy LLC	-	-	8,689	-	-	-	-	-	94
Broad River Energy Center (SC).....	-	-	8,689	-	-	-	-	-	94

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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	-	-	167,584	-	-	-	-	-	1,561
Brooklyn Navy Yard Cogeneration Par (NY)	-	-	167,584	-	-	-	-	-	1,561
Brownsville Power I LLC	-	-	-	-	-	-	-	-	-
Brownsville Peaking Power Plant (TN).....	-	-	-	-	-	-	-	-	-
Brush Cogeneration Partners	-	-	14,119	-	-	-	-	-	153
Brush Cogen Project Phase 2 BCP (CO)	-	-	14,119	-	-	-	-	-	153
Buckeye Florida Ltd Partners	-	1,687	514	-	-	23,758	-	15	27
Buckeye Florida LP (FL).....	-	1,687	514	-	-	23,758	-	15	27
Bucksport Energy&Internt Paper	-	-	97,627	-	-	-	-	-	1,003
Champion Clean Energy (ME).....	-	-	97,627	-	-	-	-	-	1,003
Burney Forest Products	-	-	1,384	-	-	15,675	-	-	14
Burney Forest Products (CA).....	-	-	1,384	-	-	15,675	-	-	14
Burney Mountain Power	-	-	-	-	-	2,926	-	-	-
Burney Mountain Power (CA).....	-	-	-	-	-	2,926	-	-	-
Cadillac Renewable Energy LLC	-	-	-	-	-	19,853	-	-	-
Cadillac Renewable Energy (MI).....	-	-	-	-	-	19,853	-	-	-
Calasieu Power LLC	-	-	12,725	-	-	-	-	-	142
Calasieu Power LLC (LA).....	-	-	12,725	-	-	-	-	-	142
Calaveras County Water Dist	-	-	-	14,349	-	-	-	-	-
Collieville (CA).....	-	-	-	14,349	-	-	-	-	-
Caledonia Power I LLC	-	-	-	-	-	-	-	-	-
Caledonia Power Facility (MS).....	-	-	-	-	-	-	-	-	-
CalEnergy Co Inc	-	-	89,402	-	-	-	-	-	999
C R Wing Cogeneration Plant (TX).....	-	-	89,402	-	-	-	-	-	999
Calpine Construction Fin Co LP	-	-	209,869	-	-	-	-	-	2,310
Westbrook Energy Center (ME).....	-	-	209,869	-	-	-	-	-	2,310
Calpine Corp	-	-	421	-	-	-	-	-	14
PWD Northwest Facility (PA).....	-	-	421	-	-	-	-	-	14
PWD Southwest Facility (CA).....	-	-	-	-	-	-	-	-	-
Calpine Corp-Magic Valley	-	-	51,227	-	-	-	-	-	568
Greenleaf Unit One (CA).....	-	-	28,892	-	-	-	-	-	322
Greenleaf Unit Two (CA).....	-	-	22,335	-	-	-	-	-	245
Calpine Corp-Texas City	-	-	264,220	-	-	-	-	-	2,351
Texas City Cogeneration LP (TX).....	-	-	264,220	-	-	-	-	-	2,351
Calpine Eastern Corp	-	118	30,742	-	-	-	-	0	319
TBG Cogen (NY).....	-	118	30,742	-	-	-	-	0	319
Calpine Geysers Co LP	-	-	-	-	-	31,335	-	-	-
Bear Canyon Power Plant (CA).....	-	-	-	-	-	12,231	-	-	-
West Ford Flat Power Plant (CA).....	-	-	-	-	-	19,104	-	-	-
Calpine Geysers-Sonoma Power	-	-	-	-	-	498,820	-	-	-
Aidlin Geothermal Power Plant (CA).....	-	-	-	-	-	10,846	-	-	-
Calistoga Power Plant (CA).....	-	-	-	-	-	48,094	-	-	-
Calpine Geysers-Sonoma Power Plant (CA).....	-	-	-	-	-	30,803	-	-	-
Geysers Unit 5-20 (CA).....	-	-	-	-	-	409,077	-	-	-
Calpine Gilroy Cogen LP	-	-	63,186	-	-	-	-	-	737
Calpine Gilroy Cogen LP (CA).....	-	-	63,186	-	-	-	-	-	737
Calpine Parlin Inc	-	-	4,291	-	-	-	-	-	53
Calpine Parlin Inc (NJ).....	-	-	4,291	-	-	-	-	-	53
Calpine Pittsburg LLC	-	-	40,507	-	-	-	-	-	546

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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).....	-	-	40,507	-	-	-	-	-	546
CalWind Resources Inc	-	-	-	-	-	1,166	-	-	-
Tehachapi Wind Resource II (CA).....	-	-	-	-	-	1,166	-	-	-
Cambria Cogen Co	71,471	-	-	-	-	-	49	-	-
Cambria CoGen (PA).....	71,471	-	-	-	-	-	49	-	-
Camden Cogen LP	-	-	101,146	-	-	-	-	-	854
Camden Cogen LP (NJ).....	-	-	101,146	-	-	-	-	-	854
Camden County Engy Recvy Corp	-	-	8	-	-	13,892	-	-	0
Camden Resource Recovery Facility (NJ).....	-	-	8	-	-	13,892	-	-	0
Capital District Energy Center	-	-	27,307	-	-	-	-	-	322
Capital District Energy Center Coge (CT).....	-	-	27,307	-	-	-	-	-	322
Cardinal Cogen	-	-	25,067	-	-	-	-	-	338
Cardinal Cogen (CA).....	-	-	25,067	-	-	-	-	-	338
Cargill Fertilizer Inc	-	-	-	-	-	69,347	-	-	-
Cargill Fertilizer Inc (FL).....	-	-	-	-	-	32,282	-	-	-
Cargill Fertilizer Inc Bartow (FL).....	-	-	-	-	-	37,065	-	-	-
Carr Street Generating Stat LP	-	-	9,474	-	-	-	-	-	102
Carr Street Generating Station (NY).....	-	-	9,474	-	-	-	-	-	102
Carson Cogeneration Co	-	-	24,786	-	-	-	-	-	267
Carson Cogeneration Co (CA).....	-	-	24,786	-	-	-	-	-	267
Carthage Energy LLC	-	-	6,726	-	-	-	-	-	82
Carthage Energy LLC (NY).....	-	-	6,726	-	-	-	-	-	82
Casco Bay Energy Co LLC	-	-	349,549	-	-	-	-	-	2,376
Maine Independence Station (ME).....	-	-	349,549	-	-	-	-	-	2,376
CE Puna Ltd Partnership	-	-	-	-	-	8,486	-	-	-
Puna Geothermal Venture I (HI).....	-	-	-	-	-	8,486	-	-	-
Cedar Bay Cogeneration Co LP	150,925	-	-	-	-	-	89	-	-
Cedar Bay Generating Co LP (FL).....	150,925	-	-	-	-	-	89	-	-
Celanese Engineering Resin Inc	-	-	824	-	-	-	-	-	290
Celanese Engineering Resin Inc (TX).....	-	-	824	-	-	-	-	-	290
Central & South West Engy Inc	-	-	-	-	-	-	-	-	-
Newgulf Cogen Plant (TX).....	-	-	-	-	-	-	-	-	-
Central Power & Lime Inc	90,559	-	-	-	-	-	38	-	-
Central Power&Lime Inc (FL).....	90,559	-	-	-	-	-	38	-	-
Central Wayne Energy Recvy LP	-	-	193	-	-	7,824	-	-	9
Central Wayne Air Quality Energy Re (MI).....	-	-	193	-	-	7,824	-	-	9
CF Industries Inc	-	-	-	-	-	19,299	-	-	-
CFI Plant City Phosphate Complex (FL).....	-	-	-	-	-	19,299	-	-	-
CH Resources Inc	-	-	29,804	-	-	-	-	-	262
CH Resources Inc Beaver Falls (NY).....	-	-	29,804	-	-	-	-	-	262
Chalk Cliff Ltd	-	-	27,308	-	-	-	-	-	248
Chalk Cliff Cogen (CA).....	-	-	27,308	-	-	-	-	-	248
Chambers Cogeneration LP	137,785	218	-	-	-	-	56	0	-
Chambers Cogeneration LP (NJ).....	137,785	218	-	-	-	-	56	0	-
Champion International Corp	33,725	-	21,945	4,771	-	134,158	-	-	-
Bucksport Maine (ME).....	-	-	-	-	-	60,283	-	-	-
Courtland Mill (AL).....	-	-	21,945	-	-	35,143	-	-	-
Pensacola Florida (FL).....	-	-	-	-	-	38,732	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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).....	17,672	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC).....	13,270	-	-	-	-	-	-	-	-
Sartell Mill (MN).....	2,783	-	-	4,771	-	-	-	-	-
Cherokee County Cogen PLP.....	-	-	57,366	-	-	-	-	-	447
Cherokee County Cogeneration Partne (SC).....	-	-	57,366	-	-	-	-	-	447
Chevron Refinery.....	-	3,981	1,034	-	-	-	-	11	36
Chevron Products Co (HI).....	-	3,981	1,034	-	-	-	-	11	36
Chevron USA Inc.....	-	-	81,795	-	-	-	-	-	1,388
1 Power Plant Richmond CA (CA).....	-	-	9,995	-	-	-	-	-	450
Richmond Cogeneration Project (CA).....	-	-	71,800	-	-	-	-	-	938
Chevron USA Inc-El Segundo.....	-	-	60,708	-	-	-	-	-	751
El Segundo Refinery (CA).....	-	-	60,708	-	-	-	-	-	751
Chevron USA Inc-Kern.....	-	-	28,512	-	-	-	-	-	315
Kern River Eastridge (CA).....	-	-	28,512	-	-	-	-	-	315
CHI Energy Inc-Theresa.....	-	-	-	193	-	-	-	-	-
Diamond Island Plant (NY).....	-	-	-	193	-	-	-	-	-
CII Carbon LLC.....	-	8,885	-	-	-	-	-	19	-
CII Carbon LLC (LA).....	-	8,885	-	-	-	-	-	19	-
CITGO Petroleum Corp.....	-	-	26,405	-	-	-	-	-	1,048
CITGO Refinery Powerhouse (LA).....	-	-	26,405	-	-	-	-	-	1,048
Citrus World Inc.....	-	-	5,226	-	-	-	-	-	65
Citrus World Inc (FL).....	-	-	5,226	-	-	-	-	-	65
Clear Lake Cogeneration LP.....	-	-	203,780	-	-	-	-	-	2,419
Clear Lake Cogeneration Ltd (TX).....	-	-	203,780	-	-	-	-	-	2,419
CLECO Evangeline LLC.....	-	-	1,755	-	-	-	-	-	18
Evangeline (LA).....	-	-	1,755	-	-	-	-	-	18
Cleveland Cliffs Inc.....	53,754	-	-	-	-	-	40	-	-
Silver Bay Power Co (MN).....	53,754	-	-	-	-	-	40	-	-
CMS Generation Co.....	-	-	55,867	-	-	-	-	-	458
Lakewood Cogeneration LP (NJ).....	-	-	55,867	-	-	-	-	-	458
CMS Generation MI Power LLC.....	-	-	-2	-	-	-	-	-	6
Kalamazoo River Generating Station (MI).....	-	-	-1	-	-	-	-	-	0
Livingston Generating Station (MI).....	-	-	-1	-	-	-	-	-	5
Coastal Refining&Marketing Inc.....	-	-	23,492	-	-	-	-	-	361
Corpus Christi Refinery (TX).....	-	-	23,492	-	-	-	-	-	361
Cobisa-Person Ltd Partnership.....	-	262	10,402	-	-	-	10,402	0	117
Cobisa Person LP (NM).....	-	262	10,402	-	-	-	-	0	117
Cogen Energy Technology LP.....	-	-	47,840	-	-	-	-	-	416
Fort Orange Facility TransCanada Po (NY).....	-	-	47,840	-	-	-	-	-	416
CoGen Funding LP.....	-	-	242,064	-	-	-	-	-	3,150
CoGen Lyondell Inc (TX).....	-	-	242,064	-	-	-	-	-	3,150
Co-Gen II.....	-	-	-	-	-	6,873	-	-	-
Co Gen II LLC (OR).....	-	-	-	-	-	6,873	-	-	-
Cogen Technologies Linden Vent.....	-	-	279,077	-	-	-	-	-	2,791
Linden Cogen Plant (NJ).....	-	-	279,077	-	-	-	-	-	2,791
Cogen Technologies NJ Venture.....	-	-	82,038	-	-	-	-	-	984
Bayonne Cogen Plant (NJ).....	-	-	82,038	-	-	-	-	-	984
CogenAmerica Morris LLC.....	-	-	42,225	-	-	-	-	-	560

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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).....	-	-	42,225	-	-	-	-	-	560
Co-Generation Co.	-	-	-	-	-	6,291	-	-	-
Co Gen LLC (OR).....	-	-	-	-	-	6,291	-	-	-
Cogentrix of N Carolina Inc	28,187	-	-	-	-	-	20	-	-
Cogentrix Roxboro (NC).....	9,950	-	-	-	-	-	6	-	-
Cogentrix Southport (NC).....	18,237	-	-	-	-	-	15	-	-
Cogentrix of Richmond Inc	116,550	-	-	-	-	-	62	-	-
Cogentrix of Richmond Inc (VA).....	116,550	-	-	-	-	-	62	-	-
Cogentrix of Rocky Mount Inc	80,940	-	-	-	-	-	36	-	-
Dwayne Collier Battle Cogeneration (NC).....	80,940	-	-	-	-	-	36	-	-
Cogentrix-Virginia Leas'g Corp	930	-	-	-	-	-	5	-	-
Cogentrix Portsmouth (VA).....	930	-	-	-	-	-	5	-	-
Cokenergy Inc	-	-	-	-	-	-	-	-	-
Heat Recovery Coke Facility (IN).....	-	-	-	-	-	-	-	-	-
Collins Pine Co.	-	-	-	-	-	5,356	-	-	-
Collins Pine Co Project (CA).....	-	-	-	-	-	5,356	-	-	-
Colmac Energy Inc	-	-	-	-	-	31,261	-	-	-
Mecca Plant (CA).....	-	-	-	-	-	31,261	-	-	-
Colorado Energy Management LLC	-	-	-	-	-	-	-	-	-
Brush IV (CO).....	-	-	-	-	-	-	-	-	-
Colorado Power Partners	-	-	9,817	-	-	-	-	-	115
Brush Power Project Phase 1 CPP (CO).....	-	-	9,817	-	-	-	-	-	115
Colstrip Energy Ltd Partnership	27,037	-	-	-	-	-	23	-	-
Colstrip Energy LP (MT).....	27,037	-	-	-	-	-	23	-	-
Commerce Refuse of Energy Auth	-	-	316	-	-	6,737	-	-	5
Commerce Refuse To Energy (CA).....	-	-	316	-	-	6,737	-	-	5
Commonwealth Atlantic LP	-	-	6,069	-	-	-	-	-	75
Commonwealth Atlantic LP (VA).....	-	-	6,069	-	-	-	-	-	75
Commonwealth Chesapeake Co LLC	-	17,384	-	-	-	-	-	29	-
Commonwealth Chesapeake Power Stati	-	17,384	-	-	-	-	-	29	-
Conectiv Energy Supply Inc	18,727	10,840	241,994	-	-	-	8	20	2,765
Christiana (DE).....	-	291	-	-	-	-	-	1	-
Edge Moor (DE).....	18,727	10,549	103,624	-	-	-	8	18	1,142
Hay Road (DE).....	-	-	138,370	-	-	-	-	-	1,624
Connecticut Resource Recv Auth	553	-	-	-	-	44,951	0	-	-
Mid Connecticut Facility (CT).....	553	-	-	-	-	44,951	0	-	-
Conoco Inc	-	-	-	-	-	-	-	-	-
Conoco Lake Charles Refinery (LA).....	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	-	-	5,564	-	-	-	-	-	413
Ponca City Refinery (OK).....	-	-	5,564	-	-	-	-	-	413
Consolidated Edison E MA Inc	-	5,806	2,758	1,147	-	-	-	9	28
Doreen (MA).....	-	-	-	-	-	-	-	-	-
Dwight (MA).....	-	-	-	290	-	-	-	-	-
Gardners Falls (MA).....	-	-	-	439	-	-	-	-	-
Indian Orchard (MA).....	-	-	-	5	-	-	-	-	-
Putts Bridge (MA).....	-	-	-	-	-	-	-	-	-
Redbridge (MA).....	-	-	-	413	-	-	-	-	-
West Springfield (MA).....	-	5,806	2,758	-	-	-	-	9	28
Woodland Road (MA).....	-	-	-	-	-	-	-	-	-
Consolidated Papers Inc	13,410	-	-	3,995	-	48,612	7	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Biron Division (WI)	-	-	-	-	-	19,660	-	-	-
Inter Lake Division (WI)	9,009	-	-	438	-	-	5	-	-
Kraft Division (WI)	-	-	-	-	-	28,952	-	-	-
Niagara Division (WI)	4,401	-	-	3,557	-	-	2	-	-
Constellation Power Source Gen.....	1,223,833	38,078	48,306	-	1,212,574	-	492	86	584
Bran Shores (MD)	762,195	2,601	-	-	-	-	316	4	-
C P Crane (MD).....	235,235	-	-	-	-	-	88	-	-
Calvert CLF (MD).....	-	-	-	-	1,212,574	-	-	-	-
Gould ST. (MD)	-	855	10,949	-	-	-	-	2	135
H A Wagner (MD)	226,403	34,574	7,905	-	-	-	88	81	122
Notch Cliff (MD).....	-	-	-	-	-	-	-	-	-
Perryman (MD)	-	48	24,080	-	-	-	-	0	261
Phila RD. (MD)	-	-	-	-	-	-	-	-	-
Riverside (MD).....	-	-	5,372	-	-	-	-	-	67
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates.....	-	-	5,028	-	-	-	-	-	50
Continental Energy Associates (PA).....	-	-	313	-	-	-	-	-	5
Worthington Generation LLC (IN)	-	-	4,715	-	-	-	-	-	45
Corn Products Internat'l Inc.....	25,564	-	2,075	-	-	-	23	-	31
Corn Products Illinois (IL).....	25,564	-	2,075	-	-	-	23	-	31
Corona Energy Partners Ltd.....	-	-	24,059	-	-	-	-	-	250
Corona Cogen (CA)	-	-	24,059	-	-	-	-	-	250
Coso Energy Developers.....	-	-	-	-	-	130,461	-	-	-
Coso Energy Developers (CA)	-	-	-	-	-	63,365	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	67,096	-	-	-
Coso Finance Partners.....	-	-	-	-	-	68,866	-	-	-
Coso Finance Partners (CA)	-	-	-	-	-	68,866	-	-	-
County Sanitation-Orange Cnty.....	-	-	8,729	-	-	-	-	-	225
Plant No 1 (CA).....	-	-	3,114	-	-	-	-	-	127
Plant No 2 (CA).....	-	-	5,615	-	-	-	-	-	98
Craven County Wood Energy LP.....	-	-	-	-	-	29,738	-	-	-
Craven County Wood Energy LP (NC).....	-	-	-	-	-	29,738	-	-	-
Crockett Cogeneration.....	-	-	145,942	-	-	-	-	-	1,273
Crockett Cogeneration Project (CA)	-	-	145,942	-	-	-	-	-	1,273
Crown Paper Co.....	-	-	-	10,273	-	-	-	-	-
Berlin Gorham (NH)	-	-	-	10,273	-	-	-	-	-
CT Jet Power LLC.....	-	117	-	-	-	-	-	0	-
Cos Cob (CT).....	-	117	-	-	-	-	-	0	-
Daggett Leasing Corp et al.....	-	-	-	-	-	5,097	-	-	-
SEGS II (CA).....	-	-	-	-	-	5,097	-	-	-
Dartmouth Power Associates LP.....	-	-	19,158	-	-	-	-	-	165
Dartmouth Power Associates (MA)	-	-	19,158	-	-	-	-	-	165
Davenport City of.....	-	-	457	-	-	-	-	-	6
Davenport Water Pollution Control P (IA).....	-	-	457	-	-	-	-	-	6
Davis CSWM & Energy RSSD.....	-	10	-	-	-	96	-	0	-
Wasatch Energy Systems (UT)	-	10	-	-	-	96	-	0	-
De Pere Energy LLC.....	-	-	20,684	-	-	-	-	-	247
De Pere Energy Center (WI).....	-	-	20,684	-	-	-	-	-	247
Deanborn Industrial Gen Inc.....	-	-	-	-	-	-	-	-	-
Dearborn Industrial Generation (MI).....	-	-	-	-	-	-	-	-	-
Del Ranch Ltd Partnership.....	-	-	-	-	-	29,630	-	-	-
A W Hoch (CA).....	-	-	-	-	-	29,630	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Delano Energy Co Inc	-	-	-	-	-	22,000	-	-	-
Delano Energy Co Inc (CA)	-	-	-	-	-	22,000	-	-	-
Delaware Mountain	-	-	-	-	-	5,047	-	-	-
Delaware Mountain Windfarm (TX)	-	-	-	-	-	5,047	-	-	-
Denver City Energy Assoc LP	-	-	103,664	-	-	-	-	-	1,203
Mustang Station (TX)	-	-	103,664	-	-	-	-	-	1,203
Des Moines Metro WRF	-	-	1,071	-	-	-	-	-	25
Des Moines Metro WRA Wastewater Rec	-	-	1,071	-	-	-	-	-	25
Devon Power LLC	-	2,445	71,317	-	-	-	-	4	783
NRG Devon Station (CT)	-	2,445	71,317	-	-	-	-	4	783
Dexter Corp	-	-	30,901	-	-	-	-	-	310
Dexter Cogeneration Facility (CT)	-	-	30,901	-	-	-	-	-	310
DFO Partnership	-	-	-	-	-	25,316	-	-	-
H Power (HI)	-	-	-	-	-	25,316	-	-	-
Difwind Farms Ltd V	-	-	-	-	-	1,842	-	-	-
Difwind Farms Ltd V (CA)	-	-	-	-	-	1,842	-	-	-
Difwind Farms Ltd VI	-	-	-	-	-	3,103	-	-	-
Difwind Farms Ltd VI (CA)	-	-	-	-	-	3,103	-	-	-
Difwind Farms Ltd VII	-	-	-	-	-	6,379	-	-	-
Difwind Farms Ltd VII (CA)	-	-	-	-	-	6,379	-	-	-
Difwind Farms Ltd VIII	-	-	-	-	-	1,020	-	-	-
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	1,020	-	-	-
Dighton Power Associates LP	-	-	104,542	-	-	-	-	-	788
Dighton Power Associates (MA)	-	-	104,542	-	-	-	-	-	788
Dominion Energy	-	-	12,786	-	-	-	-	-	133
Elwood Energy LLC (IL)	-	-	12,786	-	-	-	-	-	133
Dominion Kincaid Inc	601,650	-	95	-	-	-	347	-	1
Kincaid Generation LLC (IL)	601,650	-	95	-	-	-	347	-	1
Dominion Nuclear Conn Inc	-	-	-	-	1,435,437	-	-	-	-
Millstone (CT)	-	-	-	-	1,435,437	-	-	-	-
Domino Sugar Corp	-	2,808	-	-	-	-	-	14	-
Domino Sugar Corp - Baltimore Plant (MD)	-	2,808	-	-	-	-	-	14	-
Domtar Corp	-	-	-	3,299	-	-	-	-	-
Woodland Pulp Paper (ME).....	-	-	-	3,299	-	-	-	-	-
Donohue Inc	-	-	34,506	-	-	1,393	-	-	533
Lufkin Texas (TX)	-	-	34,506	-	-	1,393	-	-	533
Donohue Industries Inc	-	-	1,220	-	-	7,247	-	-	151
Sheldon Texas (TX)	-	-	1,220	-	-	7,247	-	-	151
Doswell Ltd Partnership	-	2,243	209,272	-	-	-	-	4	2,381
Doswell Combined Cycle Facility (VA).....	-	2,243	209,272	-	-	-	-	4	2,381
Double 'C' Ltd	-	-	33,314	-	-	-	-	-	366
Double C (CA)	-	-	33,314	-	-	-	-	-	366
Dow Chemical Co	-	-	883,931	-	-	-	-	-	12,108
CA II (Chlor Alkali II) (LA).....	-	-	30,333	-	-	-	-	-	448
Power and Utilities (LA).....	-	-	300,298	-	-	-	-	-	5,773
The Dow Chemical Co Texas Operation	-	-	553,300	-	-	-	-	-	5,888
DPL Energy Inc(Tait)	-	-	11,552	-	-	-	-	-	123

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Greenville Electric Generating Stat (OH).....	-	-	11,552	-	-	-	-	-	123
Duke Energy Morro Bay LLC	-	-	269,902	-	-	-	-	-	2,617
Duke Energy Morro Bay LLC (CA)	-	-	269,902	-	-	-	-	-	2,617
Duke Energy Moss Landing LLC	-	-	781,258	-	-	-	-	-	6,976
Duke Energy Moss Landing LLC (CA).....	-	-	781,258	-	-	-	-	-	6,976
Duke Energy Oakland LLC	-	234	-	-	-	-	-	1	-
Duke Energy Oakland LLC (CA)	-	234	-	-	-	-	-	1	-
Duke Energy South Bay LLC	-	-	131,105	-	-	-	-	-	1,303
Duke Energy South Bay LLC (CA)	-	-	131,105	-	-	-	-	-	1,303
DuPage County	-	22	249	-	-	-	-	0	2
DuPage County Region 9 West Wastewa	-	22	249	-	-	-	-	0	2
Dynegy Inc	233,517	18,866	271,246	-	-	-	89	40	3,149
Danskammer (NY).....	233,517	1,345	3,883	-	-	-	89	2	29
Division (CA)	-	-	-	-	-	-	-	-	-
El Cajon (CA).....	-	-	67	-	-	-	-	-	1
Encina (CA).....	-	1,605	259,170	-	-	-	-	3	3,005
Keamy (CA)	-	-	429	-	-	-	-	-	6
Miramar (CA).....	-	-	224	-	-	-	-	-	3
Naval Station (CA).....	-	-	33	-	-	-	-	-	0
Naval Training Center (CA).....	-	-	83	-	-	-	-	-	1
North Island (CA).....	-	14	74	-	-	-	-	0	1
Roseton (NY).....	-	15,902	7,283	-	-	-	-	36	102
E I DuPont De Nemours & Co	3,801	23	108,126	-	-	-	4	0	1,361
Sabine River Works (TX).....	-	-	54,500	-	-	-	-	-	742
Victoria Texas Plant (TX).....	-	-	53,584	-	-	-	-	-	618
Waynesboro Virginia Plant (VA).....	3,801	23	42	-	-	-	4	0	1
Eagle Point Cogen Partnership	-	-	91,693	-	-	-	-	-	1,476
Eagle Point Cogeneration (NJ).....	-	-	91,693	-	-	-	-	-	1,476
Eastern Conn Res Recvy Auth	-	-	18,962	-	-	8,986	-	-	180
Norwalk (CA).....	-	-	18,962	-	-	-	-	-	180
Riley Energy Sys of Lisbon Wheelabr (CT).....	-	-	-	-	-	8,986	-	-	-
Eastman Kodak Co	61,253	1,688	8	58	-	-	54	5	0
Kodak Park Site (NY).....	61,253	1,688	8	58	-	-	54	5	0
Ebensburg Power Co	35,641	-	-	-	-	-	39	-	-
Ebensburg Power Co (PA).....	35,641	-	-	-	-	-	39	-	-
EF Oxnard Inc	-	-	20,112	-	-	-	-	-	184
E F Oxnard Oxnard Energy Facility (CA).....	-	-	20,112	-	-	-	-	-	184
El Dorado Energy LLC	-	-	292,249	-	-	-	-	-	2,158
El Dorado Energy (NV).....	-	-	292,249	-	-	-	-	-	2,158
El Segundo Power LLC	-	-	198,578	-	-	-	-	-	2,003
El Segundo Power (CA).....	-	-	198,578	-	-	-	-	-	2,003
Elkem Metals Co	28,340	-	-	18,592	-	-	14	-	-
Alloy Steam Station (WV).....	28,340	-	-	-	-	-	14	-	-
Hawks Nest Hydro (WV)	-	-	-	18,592	-	-	-	-	-
Elmore Ltd Partnership	-	-	-	-	-	30,157	-	-	-
J J Elmore (CA).....	-	-	-	-	-	30,157	-	-	-
EME Homer City Generation LP	905,132	-	-	-	-	-	354	-	-
Homer City Station (PA)	905,132	-	-	-	-	-	354	-	-
Empire Energy LLC	-	-	-	-	-	2,810	-	-	-
Empire Facility (NV).....	-	-	-	-	-	2,810	-	-	-
Encina Joint Powers Authority	-	-	376	-	-	-	-	-	4

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Encina Water Pollution Control (CA).....	-	-	376	-	-	-	-	-	4
Encogen One Partner Ltd	-	-	-	-	-	-	-	-	-
Encogen One (TX).....	-	-	-	-	-	-	-	-	-
Enron Wind	-	-	-	-	-	3,971	-	-	-
Green Power I (CA).....	-	-	-	-	-	3,971	-	-	-
Entergy Nuclear Oper-Fitz	-	-	-	-	568,545	-	-	-	-
Fitzpatrick (NY).....	-	-	-	-	568,545	-	-	-	-
Entergy Nuclear Oper-Indian	-	-	-	-	1,267,701	-	-	-	-
Indian Pt 2 (NY).....	-	-	-	-	561,805	-	-	-	-
Indian Pt 3 (NY).....	-	-	-	-	705,896	-	-	-	-
Equilon Enterprises LLC	-	-	42,520	-	-	-	-	-	474
Equilon Los Angeles Refining Co (CA).....	-	-	42,520	-	-	-	-	-	474
Equistar Chemicals LP	-	-	22,080	-	-	-	-	-	381
Corpus Christi Plant (TX).....	-	-	22,080	-	-	-	-	-	381
Erie Coke Corp	130	-	579	-	-	-	1	-	34
Erie Coke Corp (PA).....	130	-	579	-	-	-	1	-	34
ESI Mojave LLC	-	-	-	-	-	10,050	-	-	-
Mojave 16 (CA).....	-	-	-	-	-	3,003	-	-	-
Mojave 17 (CA).....	-	-	-	-	-	2,987	-	-	-
Mojave 18 (CA).....	-	-	-	-	-	4,060	-	-	-
ESI Vansycle Partners LP	-	-	-	-	-	4,782	-	-	-
Vansycle Ridge (OR).....	-	-	-	-	-	4,782	-	-	-
EUI Management PH Inc	-	-	-	-	-	3,337	-	-	-
EUIPH Wind Farm (CA).....	-	-	-	-	-	3,337	-	-	-
Exelon Generation Co LLC	291,692	49,714	67,776	-15,376	9,236,372	-	148	85	671
Braidwood (IL).....	-	-	-	-	1,365,275	-	-	-	-
Byron (IL).....	-	-	-	-	1,695,657	-	-	-	-
Chester (PA).....	-	149	-	-	-	-	-	0	-
Conowingo (MD).....	-	-	-	32,930	-	-	-	-	-
Cromby (PA).....	62,424	8,854	19,775	-	-	-	29	13	183
Croydon (PA).....	-	-108	-	-	-	-	-	0	-
Delaware (PA).....	-	-1,057	-	-	-	-	-	0	-
Dresden (IL).....	-	-	-	-	932,498	-	-	-	-
Eddystone (PA).....	229,268	41,777	47,996	-	-	-	118	68	487
Fairless HL (PA).....	-	-	5	-	-	-	-	-	0
Falls (PA).....	-	-	-	-	-	-	-	-	-
Lasalle Cty (IL).....	-	-	-	-	1,454,565	-	-	-	-
Limerick (PA).....	-	-	-	-	1,654,876	-	-	-	-
Moser (PA).....	-	-	-	-	-	-	-	-	-
Muddy Run (PA).....	-	-	-	-48,306	-	-	-	-	-
Oil Storage (PA).....	-	-	-	-	-	-	-	-	-
Peachbottom (PA).....	-	-	-	-	1,032,388	-	-	-	-
Quad Cities (IL).....	-	-	-	-	1,101,113	-	-	-	-
Richmond (PA).....	-	-149	-	-	-	-	-	-	-
Schuylkill (PA).....	-	222	-	-	-	-	-	2	-
Southwark (PA).....	-	26	-	-	-	-	-	0	-
Exeter Energy LP	-	-	39	-	-	16,947	-	-	0
Exeter Energy Project (CT).....	-	-	39	-	-	16,947	-	-	0
Exxon Chemical Co	-	-	55,543	-	-	-	-	-	379
Baton Rouge Turbine Generator (LA).....	-	-	55,543	-	-	-	-	-	379
Exxon Co USA	-	-	519,853	-	-	-	-	-	5,305
Baton Rouge Cogen (TX).....	-	-	243,842	-	-	-	-	-	1,447
Baytown Turbine Generator Project (TX).....	-	-	125,610	-	-	-	-	-	1,717
Exxon Mobil Co USA Baytown PP3 PP4.....	-	-	125,737	-	-	-	-	-	1,886
Santa Ynez Facility (CA).....	-	-	24,664	-	-	-	-	-	255
Fairhaven Power Co	-	-	-	-	-	12,019	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)	-	-	-	-	-	12,019	-	-	-
Farmland Hydro Ltd Partner	-	-	-	-	-	22,810	-	-	-
Farmland Hydro LP (FL)	-	-	-	-	-	22,810	-	-	-
Federal Paper Board Co Inc	-	35,200	-	-	-	-	-	75	-
International Paper Riegelwood Mill (NC)	-	35,200	-	-	-	-	-	75	-
Fibertek Energy LLC	14,900	-	-	-	-	-	15	-	-
Fibertex Energy LLC (NY)	14,900	-	-	-	-	-	15	-	-
Finch Pruyn & Co Inc	-	281	4,902	2,415	-	1,780	-	2	263
Finch Pruyn Co Inc (NY)	-	281	4,902	2,415	-	1,780	-	2	263
First National Bank-Commerce	-	-	-	23,705	-	-	-	-	-
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	23,705	-	-	-	-	-
Flowind Corp	-	-	-	-	-	10,891	-	-	-
Altamont Power LLC (CA)	-	-	-	-	-	1,387	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	9,504	-	-	-
Ford Master Credit Co	-	-	-	-	-	10	-	-	-
Bay Resource Management Center (FL)	-	-	-	-	-	10	-	-	-
Formosa Plastics Corp	-	-	381,050	-	-	-	-	-	4,031
Formosa Plastics Corp (LA)	-	-	73,227	-	-	-	-	-	936
Formosa Utility Venture Ltd (TX)	-	-	307,823	-	-	-	-	-	3,096
Fort Howard Corp	73,632	12,445	1,096	-	-	-	67	7	22
Green Bay West Mill (WI)	33,157	12,445	-	-	-	-	25	7	-
Muskogee Mill (OK)	40,475	-	1,096	-	-	-	42	-	22
Fort James Operating Co	4,688	43,248	7,173	-	-	-	3	22	136
Savannah River Mill (GA)	4,688	43,248	7,173	-	-	-	3	22	136
Foster Wheeler Power Sys Inc	-	-	50,909	-	-	-	-	-	607
Foster Wheeler Martinez Inc (CA)	-	-	50,909	-	-	-	-	-	607
Foster Wheeler-Mt Carmel Inc	-	-	-	-	-	-	-	-	-
Foster Wheeler Mt Carmel Inc (PA)	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation	-	-	48	-	-	-	-	-	37
Fox Metro Water Reclamation Distric (IL)	-	-	48	-	-	-	-	-	37
FPL Energy Maine Inc	-	45,864	-	63,596	-	-	-	82	-
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	-	-	-	-
Bar Mills (ME)	-	-	-	101	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	923	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	1,015	-	-	-	-	-
Brunswick (ME)	-	-	-	2,887	-	-	-	-	-
Cataract (ME)	-	-	-	221	-	-	-	-	-
Charles E Monty (ME)	-	-	-	3,803	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	327	-	-	-	-	-
Gulf Island (ME)	-	-	-	6,884	-	-	-	-	-
Harris (ME)	-	-	-	15,254	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	418	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	-	-
Messalonskee 2 (Oakland) (ME)	-	-	-	-	-	-	-	-	-
Messalonskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	486	-	-	-	-	-
Shawmut (ME)	-	-	-	2,685	-	-	-	-	-
Skelton (ME)	-	-	-	496	-	-	-	-	-
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	3,471	-	-	-	-	-
William F Wyman (ME)	-	45,864	-	-	-	-	-	82	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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).....	-	-	-	5,633	-	-	-	-	-
Wyman Hydro (ME).....	-	-	-	18,992	-	-	-	-	-
Fraser Paper Co.....	-	-	-	-	-	3,889	-	-	-
Fraser Paper Inc (WI).....	-	-	-	-	-	3,889	-	-	-
Fresno Cogeneration Partners	-	-	-	-	-	-	-	-	-
Fresno Cogeneration Partners LP (CA).....	-	-	-	-	-	-	-	-	-
Frontier Generation LP.....	-	-	77,060	-	-	-	-	-	893
Frontera Generation Facility (TX).....	-	-	77,060	-	-	-	-	-	893
Ft Worth City of	-	31	1,731	-	-	-	-	0	26
Village Creek Wastewater Treatment (TX).....	-	31	1,731	-	-	-	-	0	26
Fulton Cogeneration Associates	-	-	4,536	-	-	-	-	-	73
Fulton Cogeneration Associates (NY).....	-	-	4,536	-	-	-	-	-	73
FW Charleston Resource Recv.....	-	42	-	-	-	4,077	-	0	-
Charleston Resource Recovery Facili (SC).....	-	42	-	-	-	4,077	-	0	-
Gas Recovery Systems Inc	-	-	-	-	-	5,631	-	-	-
Coyote Canyon Steam Plant (CA).....	-	-	-	-	-	5,631	-	-	-
Gaylord Container Corp	-	1,458	42,660	-	-	48,824	-	6	565
Gaylord Container Corp Antioch (CA).....	-	-	42,660	-	-	-	-	-	565
Gaylord Container Corp Bogalusa (LA).....	-	1,458	-	-	-	48,824	-	6	-
Gaylord Entertainment Co	-	-	2,740	-	-	-	-	-	35
Opryland USA (TN).....	-	-	2,740	-	-	-	-	-	35
GEM Resources	-	-	-	-	-	6,457	-	-	-
GEM II (CA).....	-	-	-	-	-	6,457	-	-	-
GEM III (CA).....	-	-	-	-	-	-	-	-	-
General Chemical Corp.....	17,201	38	318	-	-	-	38	0	14
General Chemical (WY).....	17,201	38	318	-	-	-	38	0	14
General Electric Co.....	-	6	11,497	-	-	-	-	0	217
GE Company Aircraft Engines (MA).....	-	6	11,497	-	-	-	-	0	217
General Growth Proper Tire Inc	-	49	630	-	-	-	-	0	9
Westroads Shopping Center (NE).....	-	49	630	-	-	-	-	0	9
General Motors Corp.....	-	-	-	-	-	-	-	-	-
Powertrain Warren GMC (MI).....	-	-	-	-	-	-	-	-	-
Genesee Power Station LP	-	-	-	-	-	20,814	-	-	-
Genesee Power Station LP (MI).....	-	-	-	-	-	20,814	-	-	-
Geneva Steel	6,052	-	17,754	-	-	-	4	-	257
Geneva Steel (UT).....	6,052	-	17,754	-	-	-	4	-	257
Georgia Gulf Corp	-	-	159,432	-	-	-	-	-	2,182
Georgia Gulf Corporation Plaquemine (LA).....	-	-	159,432	-	-	-	-	-	2,182
Georgia-Pacific Corp	-	-	-	443	-	298,602	-	-	-
Ashdown (AR).....	-	-	-	-	-	-	-	-	-
Big Island (VA).....	-	-	-	443	-	3,486	-	-	-
Brunswick Pulp&Paper Co (GA).....	-	-	-	-	-	43,405	-	-	-
Cedar Springs (GA).....	-	-	-	-	-	34,478	-	-	-
Crossett Paper (AR).....	-	-	-	-	-	43,808	-	-	-
Fort Bragg Western Wood Products (CA).....	-	-	-	-	-	6,817	-	-	-
Leaf River (MS).....	-	-	-	-	-	32,700	-	-	-
Monticello Paper (MS).....	-	-	-	-	-	59,900	-	-	-
Nekoosa Mill (WI).....	-	-	-	-	-	-	-	-	-
Palatka Operations (FL).....	-	-	-	-	-	36,250	-	-	-
Port Edwards Mill (WI).....	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA).....	-	-	-	-	-	37,758	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Gilberton Power Co	56,359	-	-	-	-	-	54	-	-
John B Rich Memorial Power Station (PA)	56,359	-	-	-	-	-	54	-	-
Gillette Co	-	1,565	3,152	-	-	-	-	9	65
Gillette Co (MA)	-	1,565	3,152	-	-	-	-	9	65
Gilman Paper Co	2,357	1,916	-	-	-	12,364	10	27	-
Gilman Paper Co (GA)	2,357	1,916	-	-	-	12,364	10	27	-
Glen Park Associates	-	-	-	4,426	-	-	-	-	-
Glen Park Hydroelectric Project (NY)	-	-	-	4,426	-	-	-	-	-
Goaline Ltd Partnership	-	-	34,522	-	-	-	-	-	288
Goal Line LP (CA)	-	-	34,522	-	-	-	-	-	288
Goodyear Tire & Rubber Co	9,483	42	549	-	-	-	10	0	5
Goodyear Power Plant (OH)	9,483	42	-	-	-	-	10	0	-
The Goodyear&Tire Rubber Co (TX)	-	-	549	-	-	-	-	-	5
Gorbell Thermo Electron Pwr Co	-	-	-	-	-	8,809	-	-	-
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	8,809	-	-	-
Gordonsville Energy LP	-	-	1,075	-	-	-	-	-	15
Gordonsville Energy LP (VA)	-	-	1,075	-	-	-	-	-	15
GPU International Inc-Onondaga	-	-	15,081	-	-	-	-	-	160
Onondaga Cogeneration (NY)	-	-	15,081	-	-	-	-	-	160
Grayling Generating Station LP	-	-	-	-	-	11,354	-	-	-
Grayling Generating Station (MI)	-	-	-	-	-	11,354	-	-	-
Grays Ferry Cogeneration Partn	-	9,703	81,845	-	-	-	-	17	788
Grays Ferry Cogeneration Partnershi (PA)	-	9,703	81,845	-	-	-	-	17	788
Great Northern Paper Inc	-	40,326	-	38,601	-	7,852	-	118	-
Great Northern Paper (ME)	-	40,326	-	38,601	-	7,852	-	118	-
Greenville Steam Co	-	-	-	-	-	11,336	-	-	-
Greenville Steam Co (ME)	-	-	-	-	-	11,336	-	-	-
Gregory Power Partners LP	-	-	289,634	-	-	-	-	-	2,869
Gregory Power Plant (TX)	-	-	289,634	-	-	-	-	-	2,869
Guadalupe Power Partners LP	-	-	366,183	-	-	-	-	-	2,585
Guadalupe Generating Road (TX)	-	-	366,183	-	-	-	-	-	2,585
Gulf States Paper Corp	-	-	-	-	-	13,104	-	-	-
Gulf States Paper Corp (AL)	-	-	-	-	-	13,104	-	-	-
GWF Power Systems LP	-	26,838	-	-	-	-	-	11	-
East Third Street Power Plant (CA)	-	13,788	-	-	-	-	-	5	-
Loveridge Road Power Plant (CA)	-	13,050	-	-	-	-	-	5	-
Hamakua Energy Partners LP	-	34,103	-	-	-	-	-	55	-
Hamakua Energy Plant (HI)	-	34,103	-	-	-	-	-	55	-
Harbor Cogeneration Co	-	-	-	-	-	-	-	-	-
Harbor Cogeneration Co (CA)	-	-	-	-	-	-	-	-	-
Hardee Power Partners Ltd	-	3,859	116,219	-	-	-	-	7	1,135
Hardee Power Station (FL)	-	3,859	116,219	-	-	-	-	7	1,135
Hartwell Energy Ltd Partners	-	19	38,888	-	-	-	-	0	484
Hartwell Energy LP (GA)	-	19	38,888	-	-	-	-	0	484
Hawaiian Coml & Sugar Co Ltd	4,443	2,069	-	351	-	12,463	7	10	-
Hawaiian Coml&Sugar Co (HI)	4,443	2,069	-	351	-	12,463	7	10	-
Heber Geothermal Co	-	-	-	-	-	25,048	-	-	-
Heber Geothermal Co (CA)	-	-	-	-	-	25,048	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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	-	-	-	-	-	10,030	-	-	-
Hemphill Power&Light Co (NH).....	-	-	-	-	-	10,030	-	-	-
Hercules Inc	6,990	7	-	-	-	-	9	0	-
Green Tree Chemical Technologies IN (NJ).....	-	-	-	-	-	-	-	-	-
Hercules Inc Missouri Chemical Work (MO).....	6,990	7	-	-	-	-	9	0	-
Hermiston Generating Co LP	-	-	335,086	-	-	-	-	-	2,323
Hermiston Generating Plant (OR).....	-	-	335,086	-	-	-	-	-	2,323
Hidalgo Energy Center LP	-	-	157,908	-	-	-	-	-	1,770
Hidalgo Energy Center (TX).....	-	-	157,908	-	-	-	-	-	1,770
High Sierra Ltd	-	-	27,097	-	-	-	-	-	361
High Sierra (CA).....	-	-	27,097	-	-	-	-	-	361
Hillman Power Co	-	-	5	-	-	10,999	-	-	0
Hillman Power Co LLC (MI).....	-	-	5	-	-	10,999	-	-	0
Hillsborough County	-	-	-	-	-	13,512	-	-	-
Hillsborough County Resource Recove (FL).....	-	-	-	-	-	13,512	-	-	-
HL Power Co	-	-	-	-	-	10,404	-	-	-
HL Power Plant (CA).....	-	-	-	-	-	10,404	-	-	-
Hopewell Cogeneration Inc	-	-	29,443	-	-	-	-	-	264
Hopewell Cogeneration (VA).....	-	-	29,443	-	-	-	-	-	264
Howden Wind Parks Inc	-	-	-	-	-	4,752	-	-	-
Howden Windpark I (CA).....	-	-	-	-	-	4,752	-	-	-
Huntsman Corp	-	-	40,144	-	-	-	-	-	534
JCO Oxides Olefins Plant (TX).....	-	-	40,144	-	-	-	-	-	534
Hydro Technology Systems Inc	-	-	-	-	-	-	-	-	-
Meyers Falls (WA).....	-	-	-	-	-	-	-	-	-
Hydro-Op One Associates	-	-	-	1,416	-	-	-	-	-
Dayton Hydro (IL).....	-	-	-	1,416	-	-	-	-	-
IBM Corp	-	16	-	-	-	-	-	0	-
IBM San Jose Standby Generator (CA).....	-	16	-	-	-	-	-	0	-
Illiniva Power Marketing Inc	1,465,297	2,704	8,216	-	-	-	825	5	105
Baldwin Energy Complex (IL).....	872,473	1,484	-	-	-	-	531	3	-
Havana (IL).....	133,987	1,220	1	-	-	-	61	2	0
Hennepin Power Station (IL).....	163,470	-	288	-	-	-	96	-	3
Oglesby (IL).....	-	-	-	-	-	-	-	-	-
Stallings (IL).....	-	-	-	-	-	-	-	-	-
Tilton (IL).....	-	-	6,432	-	-	-	-	-	73
Vermilion Power Station (IL).....	88,044	-	484	-	-	-	45	-	5
Wood River (IL).....	207,323	-	1,011	-	-	-	91	-	24
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	-	-	61,180	-	-	-	-	-	759
Indeck Corinth Energy Center (NY).....	-	-	61,180	-	-	-	-	-	759
Indeck-Energy Serv Silver Sprg	-	-	28,201	-	-	-	-	-	327
Indeck Silver Springs Energy Center (NY).....	-	-	28,201	-	-	-	-	-	327
Indeck-Ilion Ltd Partnership	-	-	18,158	-	-	-	-	-	225
Indeck Ilion Energy Center (NY).....	-	-	18,158	-	-	-	-	-	225
Indeck-Maine Energy LLC	-	-	-	-	-	13,112	-	-	-
Indeck Jonesboro Energy Center (ME).....	-	-	-	-	-	1,774	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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 West Enfield Energy Center (ME).....	-	-	-	-	-	11,338	-	-	-
Indeck-Olean Ltd Partnership	-	-	16,759	-	-	-	-	-	184
Indeck Olean Energy Center (NY).....	-	-	16,759	-	-	-	-	-	184
Indeck-Oswego Ltd Partnership	-	-	2,692	-	-	-	-	-	32
Indeck Oswego Energy Center (NY).....	-	-	2,692	-	-	-	-	-	32
Indeck-Pepperell Power Assoc	-	116	2,906	-	-	-	-	0	37
Indeck Pepperell Power Facility (MA).....	-	116	2,906	-	-	-	-	0	37
Indeck-Rockford LLC	-	-	-	-	-	-	-	-	-
Indeck Rockford Energy Center (IL).....	-	-	-	-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	-	4	14,042	-	-	-	-	0	170
Indeck Yerkes Energy Center (NY).....	-	4	14,042	-	-	-	-	0	170
Independent Power Americas Inc	-	-	42,014	-	-	-	-	-	462
Manchief Electric Generating Statio (TX).....	-	-	42,014	-	-	-	-	-	462
Indiantown Cogeneration LP	195,693	-	-	-	-	-	77	-	-
Indiantown Cogeneration Facility (FL).....	195,693	-	-	-	-	-	77	-	-
Ingersoll Milling	-	-	-	-	-	-	-	-	-
Ingersoll Milling Machine Co (IL).....	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	-	-	321,350	-	-	-	-	-	2,546
Ingleside Cogeneration (TX).....	-	-	321,350	-	-	-	-	-	2,546
Inland Container Corp	-	-	12,804	-	-	17,184	-	-	587
Inland Paperboard and Packaging (TX).....	-	-	12,804	-	-	17,184	-	-	587
Inland Paperboard & Pack'g Inc	-	-	-	-	-	45,223	-	-	-
Inland Paperboard Packaging Rome Li (GA).....	-	-	-	-	-	45,223	-	-	-
Inland Steel Co	-	-	6,993	-	-	-	-	-	4,382
2 AC Station (IN).....	-	-	1,910	-	-	-	-	-	4,382
4 AC Station (IN).....	-	-	-	-	-	-	-	-	-
Expander Turbine (IN).....	-	-	5,083	-	-	-	-	-	-
Intercontinental Energy Corp	-	-	303,378	-	-	-	-	-	3,285
Bellingham Cogeneration Facility (MA).....	-	-	163,728	-	-	-	-	-	1,759
Sayreville Cogeneration Facility (NJ).....	-	-	139,650	-	-	-	-	-	1,526
International Paper Co	30,380	12,251	3,911	-	-	59,939	33	38	553
Erie Mill (PA).....	14,651	-	-	-	-	-	9	-	-
Georgetown Mill (SC).....	10,064	9,938	1,136	-	-	24,318	9	29	20
Lock Haven Mill (PA).....	1,378	-	-	-	-	419	7	-	-
Texarkana Mill (TX).....	-	48	1,518	-	-	27,644	-	3	490
Thilmany Pulp Paper (WI).....	4,287	2,265	1,257	-	-	7,558	7	6	43
International Paper Co-Padgett	16,616	1,788	8,343	-	-	18,139	19	6	183
International Paper Augusta Mill (GA).....	16,616	1,788	8,343	-	-	18,139	19	6	183
International Turbine Res Inc	-	-	-	-	-	2,323	-	-	-
Dinosaur Point (CA).....	-	-	-	-	-	2,323	-	-	-
IPC-Androscoggin Mill	-	2,747	16,788	3,711	-	35,653	-	13	495
Androscoggin Mill (ME).....	-	2,747	16,788	-	-	35,653	-	13	495
Jay Hydro (ME).....	-	-	-	560	-	-	-	-	-
Livermore Hydro (ME).....	-	-	-	1,940	-	-	-	-	-
Riley Hydro (ME).....	-	-	-	1,211	-	-	-	-	-
IPC-Louis	-	-	-	-	-	38,462	-	-	-
Louisiana Mill (LA).....	-	-	-	-	-	38,462	-	-	-
IPC-Mansfield Mill	-	-	14,707	-	-	60,216	-	-	219
Mansfield Mill (LA).....	-	-	14,707	-	-	60,216	-	-	219
IPC-Moss	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Moss Point Mill (MS)	-	-	-	-	-	-	-	-	-
IPC-Natchez	-	-	10,146	-	-	-	-	-	293
Natchez Mill (MS)	-	-	10,146	-	-	-	-	-	293
IPC-Pine	-	-	6,771	-	-	44,643	-	-	56
IPC Pine Bluff Mill (AR)	-	-	6,771	-	-	29,059	-	-	56
Pineville Mill (LA)	-	-	-	-	-	15,584	-	-	-
IPC-Riverdale Road	-	475	55,455	-	-	-	-	1	539
Riverdale Mill (AL)	-	475	55,455	-	-	-	-	1	539
IPC-Ticonderoga	-	8,745	-	-	-	14,248	-	38	-
Ticonderoga Mill (NY)	-	8,745	-	-	-	14,248	-	38	-
IPC-Vicks	-	-	3,905	-	-	13,994	-	-	180
Vicksburg Mill (MS)	-	-	3,905	-	-	13,994	-	-	180
Islip Resource Recovery Agency	-	-	-	-	-	4,363	-	-	-
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	4,363	-	-	-
James River Cogeneration Co	28,793	-	-	-	-	-	21	-	-
Cogentrix Hopewell (VA)	28,793	-	-	-	-	-	21	-	-
James River Corp	-	159	-	-	-	49,171	-	8	-
Naheola Mill (AL)	-	-	-	-	-	36,107	-	-	-
Old Town Division (ME)	-	159	-	-	-	4,980	-	8	-
St Francisville Mill (LA)	-	-	-	-	-	8,084	-	-	-
Jefferson Smurfit Corp	-	-	-	-	-	49,536	-	-	-
Jefferson Smurfit Corp (FL)	-	-	-	-	-	49,536	-	-	-
Jefferson Smurfit Corp-LA	-	-	-	-	-	-	-	-	-
Smurfit Stone Container Corp (CA)	-	-	-	-	-	-	-	-	-
John Deere Harvester Works Co	190	-	-	-	-	-	2	-	-
John Deere Harvester Works (IL)	190	-	-	-	-	-	2	-	-
Kaiser Aluminum & Chemical Corp	-	-	19,149	-	-	-	-	-	695
Kaiser Aluminum (LA)	-	-	19,149	-	-	-	-	-	695
Kalaeloa Partners LP	-	89,545	-	-	-	-	-	173	-
Kalaeloa Cogeneration Plant (HI)	-	89,545	-	-	-	-	-	173	-
Kamine/Besicorp Syracuse LP	-	-	19,440	-	-	-	-	-	165
CH Resources Syracuse (NY)	-	-	19,440	-	-	-	-	-	165
Kenetech Windpower Inc	-	-	-	-	-	69,991	-	-	-
Altamont Pass Windplant (CA)	-	-	-	-	-	69,991	-	-	-
Kent County	-	-	-	-	-	8,440	-	-	-
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	8,440	-	-	-
Kern Front Ltd	-	-	30,307	-	-	-	-	-	335
Kern Front (CA)	-	-	30,307	-	-	-	-	-	335
Kern River Cogeneration Co	-	-	210,050	-	-	-	-	-	2,437
Kern River Cogeneration Co (CA)	-	-	210,050	-	-	-	-	-	2,437
KES Chateaugay LP	-	-	-	-	-	12,998	-	-	-
Chateaugay Power Station (NY)	-	-	-	-	-	12,998	-	-	-
KeySpan-Ravenswood Inc	-	18,799	501,522	-	-	-	-	32	5,296
Ravenswood (NY)	-	18,799	501,522	-	-	-	-	32	5,296
KIAC Partners	-	-	42,134	-	-	-	-	-	433
Kennedy International Airport Cogen (NY)	-	-	42,134	-	-	-	-	-	433
Kimberly-Clark Corp	16,469	16,701	-	-	-	-	19	8	-
Chester Operations (PA)	16,469	16,701	-	-	-	-	19	8	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
King County Dept-Natural Res	-	-	753	-	-	-	-	-	17
West Point Treatment Plant (WA)	-	-	753	-	-	-	-	-	17
Koch Petroleum Group LP	-	11,347	12,252	-	-	-	-	9	278
Koch Petroleum Group LP Corpus Refi (TX)	-	11,347	12,252	-	-	-	-	9	278
Koppers Industries Inc	-	-	-	-	-	4,665	-	-	-
Susquehanna Plant (PA)	-	-	-	-	-	4,665	-	-	-
Lafarge Corp	23,109	-	-	-	-	-	34	-	-
LaFarge Corp Alpena (MI)	23,109	-	-	-	-	-	34	-	-
Lake Benton Power Part II LLC	-	-	-	-	-	20,556	-	-	-
Lake Benton II (MN)	-	-	-	-	-	20,556	-	-	-
Lake Benton Power Partners LLC	-	-	-	-	-	18,790	-	-	-
Lake Benton I (MN)	-	-	-	-	-	18,790	-	-	-
Lake Cogen Ltd	-	-	52,643	-	-	-	-	-	434
Lake Cogen Ltd (FL)	-	-	52,643	-	-	-	-	-	434
Lake Superior Paper Co	-	-	-	-	-	2,780	-	-	-
Lake Superior Paper Industries (MN)	-	-	-	-	-	2,780	-	-	-
Lancaster County Solid WR Auth	-	-	454	-	-	21,162	-	-	1
Lancaster County Resource Recovery (PA)	-	-	454	-	-	21,162	-	-	1
Landfill Generating Partners	-	-	-	-	-	526	-	-	-
Orange County New York (NY)	-	-	-	-	-	526	-	-	-
Las Vegas Cogeneration	-	-	14,961	-	-	-	-	-	143
Las Vegas Cogeneration LP (NV)	-	-	14,961	-	-	-	-	-	143
Leathers LP	-	-	-	-	-	30,194	-	-	-
J M Leathers (CA)	-	-	-	-	-	30,194	-	-	-
Lee County Board-Commissioners	-	-	-	-	-	20,793	-	-	-
Lee County Solid Waste Energy Recov (FL)	-	-	-	-	-	20,793	-	-	-
L'Energia Ltd Partnership	-	-	29,536	-	-	-	-	-	342
UAE Lowell Power LLC (MA)	-	-	29,536	-	-	-	-	-	342
LG&E Westmoreland Rensselaer	-	-	22,939	-	-	-	-	-	307
Rensselaer Cogen (NY)	-	-	22,939	-	-	-	-	-	307
Little Rock Wastewater Utility	-	-	14	-	-	-	-	-	20
Fourche Creek Wastewater (AR)	-	-	14	-	-	-	-	-	20
Live Oak Ltd	-	-	35,384	-	-	-	-	-	317
Live Oak Cogen (CA)	-	-	35,384	-	-	-	-	-	317
Lockport Energy Associates LP	-	6	74,868	-	-	37,189	-	0	994
Lockport Energy Assoc LP Lockport C (NY)	-	6	74,868	-	-	37,189	-	0	994
Logan Generating Co LP	124,643	-	-	-	-	-	51	-	-
Logan Generating Plant (NJ)	124,643	-	-	-	-	-	51	-	-
Long Beach Generation LLC	-	-	9,928	-	-	-	-	-	153
Long Beach Generation LLC (CA)	-	-	9,928	-	-	-	-	-	153
Longview Fibre Co	-	-	42,393	-	-	31,809	-	-	597
Longview Fibre Co (WA)	-	-	42,393	-	-	31,809	-	-	597
Los Angeles County Sanitation	-	-	678	-	-	44,875	-	-	21
Palos Verdes Gas to Energy Facility (CA)	-	-	678	-	-	4,283	-	-	21
Puente Hills Energy Recovery (CA)	-	-	-	-	-	34,465	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	6,127	-	-	-
Louisiana Generating LLC	837,608	1,370	-	-	-	-	564	3	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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 Cajun (LA).....	-	-	-	-	-	-	-	-	-
Big Cajun 2 (LA).....	837,608	1,370	-	-	-	-	564	3	-
Louisiana Pacific Samoa Inc	-	-	-	-	-	12,500	-	-	-
Pulp Mill Power House (CA).....	-	-	-	-	-	12,500	-	-	-
LSP Energy Ltd Partnership	-	-	51,694	-	-	-	-	-	812
Batesville Generation Facility (MS).....	-	-	51,694	-	-	-	-	-	812
LSP-Cottage Grove LP	-	-	10,190	-	-	-	-	-	127
Cogentrix LSP Cottage Grove (MN).....	-	-	10,190	-	-	-	-	-	127
LSP-Whitewater LP	-	-	38,196	-	-	-	-	-	303
Whitewater Cogeneration Facility (WI).....	-	-	38,196	-	-	-	-	-	303
LTV Steel Co Inc	-	-	2,373	-	-	-	-	-	650
LTV Steel Cleveland Works (OH).....	-	-	2,373	-	-	-	-	-	650
LTV Steel Indiana Harbor Works (IN).....	-	-	-	-	-	-	-	-	-
Luz Solar Partners Ltd III	-	-	-	-	-	12,654	-	-	-
SEGS III (CA).....	-	-	-	-	-	12,654	-	-	-
Luz Solar Partners Ltd IV	-	-	-	-	-	12,483	-	-	-
SEGS IV (CA).....	-	-	-	-	-	12,483	-	-	-
Luz Solar Partners Ltd IX	-	-	-	-	-	23,749	-	-	-
SEGS IX (CA).....	-	-	-	-	-	23,749	-	-	-
Luz Solar Partners Ltd V	-	-	-	-	-	13,074	-	-	-
SEGS V (CA).....	-	-	-	-	-	13,074	-	-	-
Luz Solar Partners Ltd VI	-	-	-	-	-	16,055	-	-	-
SEGS VI (CA).....	-	-	-	-	-	16,055	-	-	-
Luz Solar Partners Ltd VII	-	-	-	-	-	15,416	-	-	-
SEGS VII (CA).....	-	-	-	-	-	15,416	-	-	-
Luz Solar Partners Ltd VIII	-	-	-	-	-	25,360	-	-	-
SEGS VIII (CA).....	-	-	-	-	-	25,360	-	-	-
M A Patout & Sons Ltd	-	-	-	-	-	-	-	-	-
M A Patout Son Ltd (LA).....	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	-	-	-	-	-	41,320	-	-	-
MacMillan Bloedel Packaging Inc (AL).....	-	-	-	-	-	41,320	-	-	-
Madison Generating Station LLC	-	-	6,243	-	-	-	-	-	73
Madison Generating Station (OH).....	-	-	6,243	-	-	-	-	-	73
Madison Paper Industries Inc	-	966	-	7,552	-	-	-	14	-
Anson Abenaki Hydros (ME).....	-	966	-	7,552	-	-	-	14	-
Maine Energy Recovery Co	-	-	178	-	-	13,090	-	-	2
Maine Energy Recovery Co (ME).....	-	-	178	-	-	13,090	-	-	2
Mammoth Pacific LP	-	-	-	-	-	16,908	-	-	-
Mammoth Pacific I (CA).....	-	-	-	-	-	3,064	-	-	-
Mammoth Pacific II (CA).....	-	-	-	-	-	6,080	-	-	-
Ples I (CA).....	-	-	-	-	-	7,764	-	-	-
March Point Cogeneration Co	-	-	99,245	-	-	-	-	-	1,117
March Point Cogeneration Co (WA).....	-	-	99,245	-	-	-	-	-	1,117
Marsulex Inc	-	-	-	-	-	-	-	-	-
Intertrade Holdings Power Generatio (TN).....	-	-	-	-	-	-	-	-	-
Martinez Refining Co	-	-	54,961	-	-	-	-	-	653
Martinez Refining Co A Div of Equil (CA).....	-	-	54,961	-	-	-	-	-	653
Maryland Dept-Pub Safety&Corr	-	23	-	-	-	1,144	-	0	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Eastern Correctional Institute (MD).....	-	23	-	-	-	1,144	-	0	-
Massachusetts Bay Trans Auth	-	227	-	-	-	-	-	1	-
M Street Jet (MA)	-	227	-	-	-	-	-	1	-
Massachusetts Water Res Auth	-	93	2,507	300	-	-	-	0	125
Deer Island Treatment Plant (MA).....	-	93	2,507	300	-	-	-	0	125
MASSPOWER	-	-	82,292	-	-	-	-	-	994
Masspower (MA)	-	-	82,292	-	-	-	-	-	994
McKittrick Ltd	-	-	29,625	-	-	-	-	-	245
McKittrick Cogen (CA)	-	-	29,625	-	-	-	-	-	245
Mead Coated Board Inc	-	-	10,493	-	-	39,767	-	-	121
Mead Coated Board Inc (AL).....	-	-	10,493	-	-	39,767	-	-	121
Mead Corp	38,811	338	2,385	12,970	-	44,007	44	2	80
Mead Corp (ME)	-	-	2,246	-	-	-	-	-	76
Mead Paper Division (ME).....	19,491	338	139	-	-	24,289	27	2	4
Rumford Cogeneration Co (ME).....	19,320	-	-	-	-	19,718	17	-	-
Rumford Falls Power Co (ME).....	-	-	-	12,970	-	-	-	-	-
Mead Paper Corp	14,037	1,237	25,311	-	-	12,400	9	3	327
Mead Paper (MI)	14,037	1,237	25,311	-	-	12,400	9	3	327
Mecklenburg Cogeneration LP	75,343	166	-	-	-	-	36	0	-
Mecklenburg Cogeneration Facility (VA).....	75,343	166	-	-	-	-	36	0	-
Medical Area Totl Engy Plt Inc	-	14,987	11,684	-	-	-	-	26	113
Medical Area Total Energy Plant (MA).....	-	14,987	11,684	-	-	-	-	26	113
Mendota Biomass Power Ltd	-	-	-	-	-	15,326	-	-	-
Mendota Biomass Power Ltd (CA).....	-	-	-	-	-	15,326	-	-	-
Merck & Co Inc	-	11	-	-	-	255	-	0	-
Merck Rahway Power Plant (NJ).....	-	11	-	-	-	255	-	0	-
Merck & Co Inc-West Point	-	3	38,197	-	-	-	-	0	504
West Point Facility (PA).....	-	3	38,197	-	-	-	-	0	504
Merrimac Paper Co Inc	-	70	-	-	-	-	-	3	-
Merrimac Paper Co Inc (MA)	-	70	-	-	-	-	-	3	-
Metro Dade County	-	-	-	-	-	23,462	-	-	-
Miami Dade County Resources Recover	-	-	-	-	-	23,462	-	-	-
Metropolitan Wastewater Reclam	-	-	2,518	-	-	-	-	-	57
Metro Wastewater Reclamation Distri (CO).....	-	-	2,518	-	-	-	-	-	57
Miami Dade Water & Sewer Auth	-	-	-	-	-	2,092	-	-	-
Central District Wastewater Treatme (FL).....	-	-	-	-	-	1,580	-	-	-
South District Wastewater Treatment (FL).....	-	-	-	-	-	512	-	-	-
Michigan Automotive Research	-	-	-	-	-	-	-	-	-
Lotus Engineering Inc (MI).....	-	-	-	-	-	-	-	-	-
Michigan Power Ltd Partnership	-	-	88,395	-	-	-	-	-	889
Michigan Power LP (MI).....	-	-	88,395	-	-	-	-	-	889
Michigan State University	17,599	-	1,279	-	-	-	17	-	25
T B Simon Power Plant (MI).....	17,599	-	1,279	-	-	-	17	-	25
Mid-America Power LLC	369	30	-	-	-	-	0	0	-
E J Stoneman Station (WI).....	369	30	-	-	-	-	0	0	-
Mid-Continent Power Co Inc	-	-	22,791	-	-	-	-	-	320
Calpine Pryor Inc (OK).....	-	-	22,791	-	-	-	-	-	320
Middletown Power LLC	-	16,331	158,928	-	-	-	-	30	1,807

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Middletown (CT).....	-	16,331	158,928	-	-	-	-	30	1,807
Mid-Georgia CoGen LP	-	-	13,115	-	-	-	-	-	137
Mid Georgia Cogen (GA).....	-	-	13,115	-	-	-	-	-	137
Midway-Sunset Cogeneration Co	-	-	162,274	-	-	-	-	-	1,794
Midway Sunset Cogeneration Co (CA).....	-	-	162,274	-	-	-	-	-	1,794
Midwest Generations EME LLC	2,152,606	101,713	51,352	-	-	-	1,354	224	718
Bloom (IL).....	-	200	-	-	-	-	-	0	-
Calumet (IL).....	-	-	1,177	-	-	-	-	-	24
Collins (IL).....	-	96,212	17,956	-	-	-	-	210	257
Crawford (IL).....	154,331	-	3,214	-	-	-	100	-	50
Electric Junction (IL).....	-	-	2,338	-	-	-	-	-	43
Fisk Street (IL).....	112,060	269	292	-	-	-	61	2	3
Joliet 29 (IL).....	471,077	-	20,019	-	-	-	291	-	243
Joliet 9 (IL).....	49,849	-	1,307	-	-	-	33	-	24
Lombard (IL).....	-	-	49	-	-	-	-	-	1
Powerton (IL).....	645,302	-	377	-	-	-	411	-	5
Sabrooke (IL).....	-	116	1,738	-	-	-	-	0	31
Waukegan (IL).....	342,062	634	2,885	-	-	-	219	2	36
Will County (IL).....	377,925	4,282	-	-	-	-	238	9	-
Midwest Wind Developers	-	-	-	-	-	14,868	-	-	-
Alta Iowa Project (Storm Lake I) (IA).....	-	-	-	-	-	14,868	-	-	-
Milford Power Ltd Partnership	-	-	62,575	-	-	-	-	-	662
Milford Power LP (MA).....	-	-	62,575	-	-	-	-	-	662
Millennium Power Partners LP	-	-	72,641	-	-	-	-	-	509
Millennium Power (MA).....	-	-	72,641	-	-	-	-	-	509
Minnesota Mining & Mfg Co	-	56	2,863	-	-	-	-	0	26
Central Utility Plant (TX).....	-	56	2,863	-	-	-	-	0	26
Mirant Canal LLC	-	343,738	32,563	-	-	-	-	537	351
Canal Plant (MA).....	-	343,701	32,563	-	-	-	-	537	351
Oak Bluffs Generating Facility (MA).....	-	23	-	-	-	-	-	0	-
West Tisbury Generating Facility (MA).....	-	14	-	-	-	-	-	0	-
Mirant Chalk Point LLC	258,063	54,189	141,422	-	-	-	115	106	1,320
Chalk Point (MD).....	258,063	54,189	141,422	-	-	-	115	106	1,320
Mirant Kendall LLC	-	587	11,081	-	-	-	-	2	238
Kendall Square Station (MA).....	-	587	11,081	-	-	-	-	2	238
Mirant Mid-Atlantic LLC	867,390	821	-	-	-	-	308	1	-
Dickerson (MD).....	281,440	21	-	-	-	-	106	0	-
Morgantown (MD).....	585,950	800	-	-	-	-	202	1	-
Mirant Potomac River LLC	162,664	1,646	-	-	-	-	74	3	-
Potomac River (VA).....	162,664	1,646	-	-	-	-	74	3	-
Mobil Oil Corp-Beaumont	-	-	108,431	-	-	-	-	-	3,019
Beaumont Refinery (TX).....	-	-	108,431	-	-	-	-	-	3,019
Mobil Oil Corp-Joliet	-	1,504	25,703	-	-	-	-	8	715
Paulsboro Refinery (NJ).....	-	1,504	25,703	-	-	-	-	8	715
Mobil Oil Corp-Torrance	-	-	5,144	-	-	-	-	-	212
Torrance Refinery (CA).....	-	-	5,144	-	-	-	-	-	212
Mobile Energy Service Holdings	5,400	-	-	-	-	37,646	17	-	-
Mobile Energy Services Co LLC (AL).....	5,400	-	-	-	-	37,646	17	-	-
Modesto Energy LP	-	-	-	-	-	-	-	-	-
Modesto Energy LP (CA).....	-	-	-	-	-	-	-	-	-
Mohawk Valley Landfill Gas	-	-	-	-	-	-	-	-	-
Mohawk Valley Landfill Gas Recovery.....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Mojave Cogeneration Co	-	-	30,060	-	-	-	-	-	324
Mojave Cogeneration Co (CA)	-	-	30,060	-	-	-	-	-	324
Monsanto Co	-	-	58,617	-	-	-	-	-	725
Pensacola Florida Plant (FL)	-	-	58,617	-	-	-	-	-	725
Montenay Montgomery LP	-	219	-	-	-	16,001	-	1	-
Montenay Montgomery LP (PA)	-	219	-	-	-	16,001	-	1	-
Morgantown Energy Associates	33,467	-	-	-	-	-	30	-	-
Morgantown Energy Facility (WV)	33,467	-	-	-	-	-	30	-	-
Morrill Worcester	-	-	-	-	-	-	-	-	-
Worcester Energy Co Inc (ME).....	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	2,629	-	-	1,879	-	5,807	5	-	-
Wausau Mosinee Paper Corp Pulp&Pape	2,629	-	-	1,879	-	5,807	5	-	-
Motiva Enterprises LLC	-	-	64,762	-	-	-	-	-	1,464
Port Arthur Refinery (TX)	-	-	64,762	-	-	-	-	-	1,464
Mountainview Power Co Inc	-	-	5,077	-	-	-	-	-	54
Mountainview Power Co LLC (CA)	-	-	5,077	-	-	-	-	-	54
MRWPCA	-	-	678	-	-	-	-	-	11
Monterey Regional Water Pollution C (CA)	-	-	678	-	-	-	-	-	11
Mt Lassen Power	-	-	-	-	-	1,903	-	-	-
Mt Lassen Power (CA)	-	-	-	-	-	1,903	-	-	-
Mt Poso Cogeneration Co	31,106	10,194	27	-	-	-	14	5	0
Mt Poso Cogeneration (CA)	31,106	10,194	27	-	-	-	14	5	0
Multitrade-Pittsylvania Cnty	-	-	-	-	-	16,241	-	-	-
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	16,241	-	-	-
MWRD:W/SW Facility	-	-	730	-	-	-	-	-	35
Stickney Water Reclamation Plant (IL).....	-	-	730	-	-	-	-	-	35
Nashville Thermal Transfr Corp	-	-	-	-	-	241	-	-	-
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	241	-	-	-
Nelson Industrial Steam Co	-	88,747	-	-	-	-	-	33	-
Nelson Industrial Steam Co (LA).....	-	88,747	-	-	-	-	-	33	-
Nevada Cogeneration Assoc # 1	-	-	45,253	-	-	-	-	-	512
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	45,253	-	-	-	-	-	512
Nevada Cogeneration Assoc # 2	-	-	43,767	-	-	-	-	-	534
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	43,767	-	-	-	-	-	534
Nevada Sun-Peak Ltd Partners	-	-	24,801	-	-	-	-	-	268
Nevada Sun Peak Project (NV)	-	-	24,801	-	-	-	-	-	268
New Albany Power I LLC	-	-	-	-	-	-	-	-	-
New Albany Power Facility (MS).....	-	-	-	-	-	-	-	-	-
New Century Energies	-	-	4,320	-	-	-	-	-	42
Arapahoe Combustion Turbine Project (CO)	-	-	4,320	-	-	-	-	-	42
New Hanover County	-	-	38	-	-	2,935	-	-	3
New Hanover County Wastec (NC).....	-	-	38	-	-	2,935	-	-	3
New Martinsville City of	-	-	-	8,754	-	-	-	-	-
New Martinsville Hydroelectric Plan (WV).....	-	-	-	8,754	-	-	-	-	-
New World Power Corp	-	-	-	-	-	5,844	-	-	-
Big Spring Wind Power Facility (TX).....	-	-	-	-	-	5,844	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Newark Bay Cogen Partners LP	-	-	24,411	-	-	-	-	-	267
Newark Bay Cogeneration Project (NJ)	-	-	24,411	-	-	-	-	-	267
Newman & Co Inc	-	80	673	-	-	-	-	0	31
Newman Co Inc (PA).....	-	80	673	-	-	-	-	0	31
NGE Enterprises Inc	-	33	13,862	-	-	-	-	0	161
South Glens Falls Energy LLC (NY).....	-	33	13,862	-	-	-	-	0	161
Nissequoque Cogen Partners	-	-	23,592	-	-	-	-	-	280
Stony Brook Cogeneration Plant (NY).....	-	-	23,592	-	-	-	-	-	280
Norcon Power Partners LP	-	-	21,233	-	-	-	-	-	148
NEPA Energy LP (PA).....	-	-	21,233	-	-	-	-	-	148
North American Power Group	-	-	-	-	-	-	-	-	-
Ultrapower 3 Blue Lake (CA).....	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	76,292	-	-	-	-	-	52	-	-
Northampton Generating Co LP (PA).....	76,292	-	-	-	-	-	52	-	-
Northbrook Carolina Hydro LLC	-	-	-	1,097	-	-	-	-	-
Boys Mill Hydro (SC).....	-	-	-	134	-	-	-	-	-
Holidays Bridge Hydro (SC).....	-	-	-	429	-	-	-	-	-
Saluda (SC).....	-	-	-	186	-	-	-	-	-
Turner Shoals (NC).....	-	-	-	348	-	-	-	-	-
Northeast Empire LP #1	-	-	-	-	-	23,136	-	-	-
Beaver Livermore Falls (ME).....	-	-	-	-	-	23,136	-	-	-
Northeast Empire LP #2	-	-	-	-	-	29,337	-	-	-
Beaver Ashland (ME).....	-	-	-	-	-	29,337	-	-	-
Northeast Generating Co	-	108	-	-47,763	-	-	-	0	-
Bantam (CT).....	-	-	-	10	-	-	-	-	-
Bulls Bridge (CT).....	-	-	-	1,105	-	-	-	-	-
Cabot (MA).....	-	-	-	2,679	-	-	-	-	-
Cobble Mt (MA).....	-	-	-	1,191	-	-	-	-	-
Fis Village (CT).....	-	-	-	719	-	-	-	-	-
Northfld Mt (MA).....	-	-	-	-56,700	-	-	-	-	-
Robertsve (CT).....	-	-	-	3	-	-	-	-	-
Rocky River (CT).....	-	-	-	-203	-	-	-	-	-
Scotland Dm (CT).....	-	-	-	-2	-	-	-	-	-
Shepaug (CT).....	-	-	-	-56	-	-	-	-	-
Stevenson (CT).....	-	-	-	1,790	-	-	-	-	-
Taftville (CT).....	-	-	-	77	-	-	-	-	-
Tunnel (CT).....	-	108	-	40	-	-	-	0	-
Turners Fl (MA).....	-	-	-	1,584	-	-	-	-	-
Northeast Maryland WD Auth	-	-	-	-	-	33,468	-	-	-
Montgomery County Resource Recovery	-	-	-	-	-	33,468	-	-	-
Northeastern Power Co	34,649	-	-	-	-	-	48	-	-
Kline Township Cogen Facil (PA).....	34,649	-	-	-	-	-	48	-	-
Northern Alternative Energy	-	-	-	-	-	4,382	-	-	-
Lakota Ridge (MN).....	-	-	-	-	-	1,934	-	-	-
Shalokatan Hills (MN).....	-	-	-	-	-	2,448	-	-	-
Northern Electric Power Co LP	-	-	-	7,504	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY).....	-	-	-	7,504	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	-	-	-	-	-	118	-	-	-
Enderlin (ND).....	-	-	-	-	-	118	-	-	-
Northlake Energy	-	-	37,231	-	-	-	-	-	8,824
5 AC Station (IN).....	-	-	37,231	-	-	-	-	-	8,824
Northwind Energy Inc	-	-	-	-	-	1,998	-	-	-
Northwind Energy Inc (CA).....	-	-	-	-	-	1,998	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Norwalk Harbor Power LLC	-	22,812	-	-	-	-	-	44	-
NRG Norwalk Harbor Generating Stati (CT).....	-	22,812	-	-	-	-	-	44	-
Novartis Pharmaceuticals Corp	-	-	-	-	-	-	-	-	-
Novartis Pharmaceuticals (NJ)	-	-	-	-	-	-	-	-	-
NRG Energy Arthur Kill	58,706	8,707	-	-	-	-	24	11	-
Somerset Station (MA)	58,706	8,707	-	-	-	-	24	11	-
NRG Generating Newark	-	-	-	-	-	-	-	-	-
Calpine Newark Inc (NJ)	-	-	-	-	-	-	-	-	-
NRG Huntley Operations Inc	94,952	1,131	-	-	-	-	38	2	-
Huntley Generating Station (NY).....	94,952	1,131	-	-	-	-	38	2	-
NRG Huntley Power LLC	46,620	37,838	-	-	-	-	33	93	-
Dunkirk Generating Station (NY)	46,620	37,838	-	-	-	-	33	93	-
NRG Montville Operations Inc	-	4,960	22,301	-	-	-	-	10	251
Montville Station (CT).....	-	4,960	22,301	-	-	-	-	10	251
Oak Creek Energy System Inc II	-	-	-	-	-	6,242	-	-	-
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	6,242	-	-	-
O'Brien Biogas IV LLC	-	-	-	-	-	6,709	-	-	-
O'Brien Biogas IV LLC (NJ)	-	-	-	-	-	6,709	-	-	-
Occidental Chemical Corp	-	-	180,171	-	-	-	-	-	2,187
Deer Park Plant (TX)	-	-	61,534	-	-	-	-	-	807
Houston Chemical Complex Battlegrou (TX).....	-	-	118,637	-	-	-	-	-	1,379
Ocean County Utilities Auth	-	-	-	-	-	-	-	-	4
Bayville Central Facility (NJ).....	-	-	-	-	-	-	-	-	4
Ocean State Power Co	-	-	137,568	-	-	-	-	-	1,177
Ocean State Power (RI)	-	-	137,568	-	-	-	-	-	1,177
Ocean State Power II	-	-	148,208	-	-	-	-	-	1,253
Ocean State Power II (RI).....	-	-	148,208	-	-	-	-	-	1,253
Ogden Projects Inc-Hall	-	-	-	-	-	-	-	-	28
Walter B Hall Resource Recovery Fac (OK)	-	-	-	-	-	-	-	-	28
Ogden Energy Group Inc-Stanisl	-	-	-	-	-	69,402	-	-	-
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	22,394	-	-	-
I 95 Energy Resource Recovery Facil (VA).....	-	-	-	-	-	40,006	-	-	-
Stanislaus Resource Recovery Facili (CA).....	-	-	-	-	-	7,002	-	-	-
Ogden Energy Group Inc-Warren	-	2,116	-	-	-	2,842	-	13	-
Warren Energy Resource Co (NJ).....	-	2,116	-	-	-	2,842	-	13	-
Ogden Projects Inc-Babylon	-	-	-	-	-	9,156	-	-	-
Babylon Resource Recovery Facility (NY).....	-	-	-	-	-	9,156	-	-	-
Ogden Projects Inc-Bristol	-	-	26	-	-	9,523	-	-	0
Bristol Resource Recovery Facility (CT)	-	-	26	-	-	9,523	-	-	0
Ogden Projects Inc-Haverhill	-	-	-	-	-	16,060	-	-	-
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	16,060	-	-	-
Ogden Projects Inc-Huntington	-	-	-	-	-	15,815	-	-	-
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	15,815	-	-	-
Ogden Projects Inc-Lake County	-	-	-	-	-	5,780	-	-	-
Lake County Resource Recovery Facil (FL).....	-	-	-	-	-	5,780	-	-	-
Ogden Projects Inc-Marion	-	-	-	-	-	6,074	-	-	-
Ogden Martin Systems of Marion Inc (OR).....	-	-	-	-	-	6,074	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Ogden Projects Inc-Onondaga	-	-	-	-	-	19,382	-	-	-
Onondaga County Resource Recovery F	-	-	-	-	-	19,382	-	-	-
Ogden Projects Inc-Wallingford	-	332	-	-	-	10,119	-	1	-
Wallingford Resource Recovery Facil (CT)	-	332	-	-	-	10,119	-	1	-
Oildale Energy LLC	-	-	23,407	-	-	-	-	-	237
Oildale Cogen (CA)	-	-	23,407	-	-	-	-	-	237
Okeelanta Power LP	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	-	-	1,003	-	-	-	-	-	45
Oklahoma State University (OK)	-	-	1,003	-	-	-	-	-	45
Omaha City of	-	-	2	-	-	-	-	-	24
Missouri River Wastewater Treatment (NE)	-	-	1	-	-	-	-	-	10
Papillion Creek Wastewater Treatment (NE)	-	-	1	-	-	-	-	-	14
Oneida County Industl Dev Agcy	-	10	8,778	-	-	-	-	0	106
Sterling Energy Facility (NY)	-	10	8,778	-	-	-	-	0	106
Orange Cogeneration LP	-	-	32,515	-	-	-	-	-	294
Orange Cogeneration Facility (FL)	-	-	32,515	-	-	-	-	-	294
Orion Power MidWest LP	1,046,918	-22	1,814	-	-	-	442	2	26
Avon Lake (OH)	352,030	-24	-	-	-	-	136	2	-
Brunot Island (PA)	-	-	1,814	-	-	-	-	-	26
Cheswick (PA)	282,858	-	-	-	-	-	114	-	-
Elrama (PA)	202,859	-	-	-	-	-	95	-	-
New Castle (PA)	132,027	15	-	-	-	-	61	0	-
Niles (OH)	77,144	-13	-	-	-	-	37	-	-
Orion Power New York	-	29,481	244,100	119,758	-	-	-	53	2,737
Allens Falls (NY)	-	-	-	1,536	-	-	-	-	-
Astoria Generating Station (NY)	-	28,540	232,481	-	-	-	-	50	2,527
Beardslee (NY)	-	-	-	583	-	-	-	-	-
Belfort (NY)	-	-	-	4	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	6,343	-	-	-	-	-
Black River (NY)	-	-	-	936	-	-	-	-	-
Blake (NY)	-	-	-	3,470	-	-	-	-	-
Browns Falls (NY)	-	-	-	3,377	-	-	-	-	-
Chasm (NY)	-	-	-	1,437	-	-	-	-	-
Colton (NY)	-	-	-	14,080	-	-	-	-	-
Deferiet (NY)	-	-	-	1,473	-	-	-	-	-
E J West (NY)	-	-	-	3,799	-	-	-	-	-
Eagle (NY)	-	-	-	333	-	-	-	-	-
East Norfolk (NY)	-	-	-	1,419	-	-	-	-	-
Eel Weir (NY)	-	-	-	464	-	-	-	-	-
Effley (NY)	-	-	-	185	-	-	-	-	-
Elmer (NY)	-	-	-	-	-	-	-	-	-
Ephratah (NY)	-	-	-	246	-	-	-	-	-
Five Falls (NY)	-	-	-	5,438	-	-	-	-	-
Flat Rock (NY)	-	-	-	1,170	-	-	-	-	-
Franklin (NY)	-	-	-	559	-	-	-	-	-
Fulton (NY)	-	-	-	61	-	-	-	-	-
Glenwood (NY)	-	-	-	477	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	899	1,531	-	-	-	-	3	31
Granby (NY)	-	-	-	550	-	-	-	-	-
Hannawa (NY)	-	-	-	2,957	-	-	-	-	-
Herrings (NY)	-	-	-	845	-	-	-	-	-
Heuvelton (NY)	-	-	-	323	-	-	-	-	-
High Falls (NY)	-	-	-	303	-	-	-	-	-
Higley (NY)	-	-	-	2,179	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	1,563	-	-	-	-	-
Inghams (NY)	-	-	-	519	-	-	-	-	-
Johnsonville (NY)	-	-	-	1,142	-	-	-	-	-
Kamargo (NY)	-	-	-	712	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	336	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Minetto (NY).....	-	-	-	1,443	-	-	-	-	-
Moshier (NY).....	-	-	-	109	-	-	-	-	-
Narrows Bay (NY).....	-	42	10,088	-	-	-	-	0	180
Norfolk (NY).....	-	-	-	1,738	-	-	-	-	-
Norwood (NY).....	-	-	-	957	-	-	-	-	-
Oswego Fall West (NY).....	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY).....	-	-	-	1,343	-	-	-	-	-
Parishville (NY).....	-	-	-	915	-	-	-	-	-
Piercefield (NY).....	-	-	-	633	-	-	-	-	-
Prospect (NY).....	-	-	-	1,118	-	-	-	-	-
Rainbow Falls (NY).....	-	-	-	5,537	-	-	-	-	-
Raymondville (NY).....	-	-	-	839	-	-	-	-	-
School Street (NY).....	-	-	-	4,673	-	-	-	-	-
Schuylerville (NY).....	-	-	-	-	-	-	-	-	-
Sewalls (NY).....	-	-	-	382	-	-	-	-	-
Sherman Island (NY).....	-	-	-	6,309	-	-	-	-	-
Soft Maple (NY).....	-	-	-	749	-	-	-	-	-
South Colton (NY).....	-	-	-	4,582	-	-	-	-	-
South Edwards (NY).....	-	-	-	1,408	-	-	-	-	-
Spier Falls (NY).....	-	-	-	6,963	-	-	-	-	-
Stark (NY).....	-	-	-	5,060	-	-	-	-	-
Stewarts Bridge (NY).....	-	-	-	7,047	-	-	-	-	-
Sugar Island (NY).....	-	-	-	2,362	-	-	-	-	-
Talcville (NY).....	-	-	-	103	-	-	-	-	-
Taylorville (NY).....	-	-	-	283	-	-	-	-	-
Trenton Falls (NY).....	-	-	-	4,712	-	-	-	-	-
Varick (NY).....	-	-	-	664	-	-	-	-	-
Waterport (NY).....	-	-	-	727	-	-	-	-	-
Yaleville (NY).....	-	-	-	283	-	-	-	-	-
Orlando CoGen Ltd LP.....	-	-	75,615	-	-	-	-	-	595
Orlando CoGen LP (FL).....	-	-	75,615	-	-	-	-	-	595
Ormesa Geothermal.....	-	-	-	-	-	9,791	-	-	-
Ormesa I (CA).....	-	-	-	-	-	9,791	-	-	-
Ormesa Geothermal 1H Trust.....	-	-	-	-	-	4,383	-	-	-
Ormesa 1H (CA).....	-	-	-	-	-	4,383	-	-	-
Ormesa Geothermal II.....	-	-	-	-	-	9,159	-	-	-
Ormesa Geothermal II (CA).....	-	-	-	-	-	9,159	-	-	-
Oswego Harbor Power LLC.....	-	-	-4,291	-	-	-	-	-	27
Oswego Harbor Power (NY).....	-	-	-4,291	-	-	-	-	-	27
Oxbow Geothermal Corp.....	-	-	-	-	-	43,079	-	-	-
Oxbow Geothermal Corp Dixie Valley (NV).....	-	-	-	-	-	43,079	-	-	-
Oxbow Power of Beowawe.....	-	-	-	-	-	8,522	-	-	-
Oxbow Power of Beowawe Inc (NV).....	-	-	-	-	-	8,522	-	-	-
Oxbow Power-N Tonawanda NY Inc.....	-	-	7,121	-	-	-	-	-	86
Oxbow Power of North Tonawanda New	-	-	7,121	-	-	-	-	-	86
Oxnard City of.....	-	-	588	-	-	-	-	-	12
Oxnard Wastewater Treatment Plant (CA).....	-	-	588	-	-	-	-	-	12
Oyster Creek Ltd.....	-	-	259,595	-	-	-	-	-	2,578
Oyster Creek Unit VIII (TX).....	-	-	259,595	-	-	-	-	-	2,578
P H Glatfelter Co.....	21,887	-	-	-	-	26,229	23	-	-
P H Glatfelter Co (PA).....	21,887	-	-	-	-	26,229	23	-	-
Pacific Lumber Co.....	-	-	-	-	-	17,986	-	-	-
The Pacific Lumber Co (CA).....	-	-	-	-	-	17,986	-	-	-
Pacific Oroville Power Co.....	-	-	-	-	-	11,901	-	-	-
Pacific Oroville Power Inc (CA).....	-	-	-	-	-	11,901	-	-	-
Pacific Ultrapower Chinese.....	-	-	-	-	-	10,329	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Ultrapower Chinese Station (CA)	-	-	-	-	-	10,329	-	-	-
Pacific West I.....	-	-	-	-	-	477	-	-	-
Pacific West (CA)	-	-	-	-	-	477	-	-	-
Palmer Hydroelectric.....	-	-	-	11,622	-	-	-	-	-
Curtis Palmer Hydroelectric (NY)	-	-	-	11,622	-	-	-	-	-
Panda Energy International Inc	-	-	448,729	-	-	-	-	-	3,208
Lamar Power Project (TX)	-	-	448,729	-	-	-	-	-	3,208
Panda-Brandywine LP	-	-	25,820	-	-	-	-	-	300
Panda Brandywine LP (MD)	-	-	25,820	-	-	-	-	-	300
Panda-Rosemary LP	-	-	13,189	-	-	-	-	-	169
Panda Rosemary LP (NC)	-	-	13,189	-	-	-	-	-	169
Panther Creek Partners	56,508	-	-	-	-	-	53	-	-
Panther Creek Energy Facility (PA)	56,508	-	-	-	-	-	53	-	-
Parkedale Pharmaceuticals Inc.....	-	-	2,579	-	-	-	-	-	31
Parkedale Pharmaceuticals Inc (MI)	-	-	2,579	-	-	-	-	-	31
Pasadena Cogeneration LP.....	-	-	443,469	-	-	-	-	-	3,184
Pasadena Power Plant (TX)	-	-	443,469	-	-	-	-	-	3,184
Pasco Cogen Ltd	-	-	38,806	-	-	-	-	-	384
Pasco Cogen Ltd (FL)	-	-	38,806	-	-	-	-	-	384
Pasco County.....	-	-	32	-	-	16,185	-	-	0
Pasco County Solid Waste Resource R (FL)	-	-	32	-	-	16,185	-	-	0
Pawtucket Power Associates LP	-	-	42,511	-	-	-	-	-	377
Pawtucket Power Associates (RI)	-	-	42,511	-	-	-	-	-	377
PCS Phosphate	-	-	-	-	-	8,063	-	-	-
PCS Phosphate Company Inc e k a Tex (NC)	-	-	-	-	-	8,063	-	-	-
Pedricktown Cogeneration LP	-	-	9,494	-	-	-	-	-	106
Pedricktown Cogeneration Plant (NJ)	-	-	9,494	-	-	-	-	-	106
PEI Power Corp.....	-	-	466	-	-	3,942	-	-	8
Archbald Power Station (PA)	-	-	466	-	-	3,942	-	-	8
Pekin Paperboard Co LP	-	-	-	-	-	-	-	-	-
Pekin Paperboard Co (IL)	-	-	-	-	-	-	-	-	-
Penobscot Energy Recovery Co	-	172	-	-	-	14,798	-	0	-
Penobscot Energy Recovery Co (ME)	-	172	-	-	-	14,798	-	0	-
Penobscot Hydro LLC	-	-	-	7,633	-	-	-	-	-
Ellsworth Hydro Station (ME)	-	-	-	496	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	81	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	1,815	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	1,951	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	597	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	2,693	-	-	-	-	-
Phelps Dodge Corp	-	-	-	-	-	-	-	-	-
Chino Mines Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	-	-	-	-	-	-	-	-
Pilgrim Nuclear Power Station.....	-	-	-	-	475,870	-	-	-	-
Pilgrim Nuclear Power Station (MA)	-	-	-	-	475,870	-	-	-	-
PIMA County Wastewater Manage	-	-	4,562	-	-	-	-	-	22
INA Road Water Pollution Control Fa (AZ)	-	-	4,562	-	-	-	-	-	22
Pinellas County Solid Waste.....	-	-	-	-	-	24,552	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pinellas County Resource Recovery (FL)	-	-	-	-	-	24,552	-	-	-
Pinetree Power Fitchburg Inc	-	-	-	-	-	9,402	-	-	-
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	9,402	-	-	-
Pinetree Power Inc	-	-	-	-	-	11,166	-	-	-
Pinetree Power Inc (NH)	-	-	-	-	-	11,166	-	-	-
Pinetree Power Tamworth Inc	-	-	-	-	-	14,690	-	-	-
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	14,690	-	-	-
Pittsfield Generating Co LP	-	17	61,378	-	-	-	-	0	775
Pittsfield Generating Co LP (MA)	-	17	61,378	-	-	-	-	0	775
PMCC Leasing Corp	-	-	-	-	-	25,519	-	-	-
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	25,519	-	-	-
Polk Power Partners LP	-	-	22,947	-	-	-	-	-	276
Mulberry Cogeneration Facility (FL)	-	-	22,947	-	-	-	-	-	276
Port Townsend Paper Co	-	-2,068	-	267	-	-9,890	-	14	-
Port Townsend Paper Corp (WA)	-	-2,068	-	267	-	-9,890	-	14	-
Portland City of	-	-	-	1,165	-	-	-	-	-
Portland Hydroelectric Project (OR)	-	-	-	1,165	-	-	-	-	-
Portside Energy Corp	-	-	25,971	-	-	-	-	-	390
Portside Energy (IN)	-	-	25,971	-	-	-	-	-	390
POSDEF Power Co LP	6,724	491	-	-	-	-	4	0	-
Port of Stockton District Energy Fa (CA)	6,724	491	-	-	-	-	4	0	-
Potlatch Corp	-	20	20,189	-	-	82,798	-	1	677
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	14,876	-	-	24	-	-	270
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	4,678	-	-	40,842	-	-	230
Potlatch Corp Minnesota Pulp Paper (MN)	-	20	635	-	-	28,310	-	1	178
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	5,943	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	7,679	-	-	-
Potomac Power Resources	-	-684	-	-	-	-	-	-	-
Benning (DC)	-	-521	-	-	-	-	-	-	-
Buzzard Point (DC)	-	-163	-	-	-	-	-	-	-
Power City Partners LP	-	-	7,487	-	-	-	-	-	63
Massena Power Plant (NY)	-	-	7,487	-	-	-	-	-	63
Power Development Co Inc	-	-	139,691	-	-	-	-	-	1,012
Berkshire Power (MA)	-	-	139,691	-	-	-	-	-	1,012
PowerSmith Cogeneratn Proj LP	-	-	41,254	-	-	-	-	-	563
PowerSmith Cogen Project (OK)	-	-	41,254	-	-	-	-	-	563
PP&L Montana LLC	1,435,999	11,387	-	164,745	-	-	922	5	-
Black Eagle (MT)	-	-	-	6,832	-	-	-	-	-
Cochrane (MT)	-	-	-	14,165	-	-	-	-	-
Colstrip (MT)	1,325,685	11,387	-	-	-	-	854	5	-
Corette (MT)	110,314	-	-	-	-	-	68	-	-
Hauser (MT)	-	-	-	8,012	-	-	-	-	-
Holter (MT)	-	-	-	15,818	-	-	-	-	-
Kerr (MT)	-	-	-	38,666	-	-	-	-	-
Madison (MT)	-	-	-	4,785	-	-	-	-	-
Morony (MT)	-	-	-	15,116	-	-	-	-	-
Mystic (MT)	-	-	-	4,017	-	-	-	-	-
Rainbow (MT)	-	-	-	14,358	-	-	-	-	-
Ryan (MT)	-	-	-	24,109	-	-	-	-	-
Thompson Falls (MT)	-	-	-	18,867	-	-	-	-	-
PPG Industries Inc	42,962	-	233,368	-	-	-	22	-	2,203
Natrium Plant (WV)	42,962	-	-	-	-	-	22	-	-
Powerhouse A (LA)	-	-	5,765	-	-	-	-	-	99

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
PPG Powerhouse C (LA).....	-	-	182,178	-	-	-	-	-	1,588
PPG Riverside (LA).....	-	-	45,425	-	-	-	-	-	517
PPL Corp	1,152,644	22,068	10,092	21,367	1,586,322	-	450	64	193
PPL Brunner Island LLC (PA).....	211,003	570	-	-	-	-	93	1	-
PPL Hollwood LLC-Wallenpaupak (PA).....	-	-	-	18,450	-	-	-	-	-
PPL Holtwood, LLC (PA).....	-	-	-	2,917	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA).....	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC- Williamsport (PA).....	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA).....	-	103	-	-	-	-	-	0	-
PPL Martins Creek LLC (PA).....	83,939	20,942	10,092	-	-	-	40	61	193
PPL Martins Creek LLC - Lock Haven (PA).....	-	6	-	-	-	-	-	0	-
PPL Martins Creek LLC-Allentown (PA).....	-	15	-	-	-	-	-	0	-
PPL Martins Creek LLC-Harrisbury (PA).....	-	430	-	-	-	-	-	1	-
PPL Martins Creek, LLC - Fishbach (PA).....	-	-	-	-	-	-	-	-	-
PPL Martins Creek, LLC - Harwood (PA).....	-	2	-	-	-	-	-	-	-
PPL Montour LLC (PA).....	857,702	-	-	-	-	-	317	-	-
PPL Susquehanna LLC (PA).....	-	-	-	-	1,586,322	-	-	-	-
Premcor Refining Group Inc	-	-	29,766	-	-	-	-	-	1,108
Port Arthur Refinery (TX).....	-	-	29,766	-	-	-	-	-	1,108
Primary Childrens Medical Cntr	-	-	934	-	-	-	-	-	8
Primary Childrens Medical Center (UT).....	-	-	934	-	-	-	-	-	8
Primary Power International	-	-	-	-	-	13,186	-	-	-
Lyonsdale Power Co LLC (NY).....	-	-	-	-	-	13,186	-	-	-
Prime Energy LP	-	-	33,631	-	-	-	-	-	422
Prime Energy LP (NJ).....	-	-	33,631	-	-	-	-	-	422
Procter & Gamble Co	-	-	31,652	-	-	-	-	-	433
Oxnard (CA).....	-	-	31,652	-	-	-	-	-	433
Project Orange Associates LP	-	-	5,245	-	-	-	-	-	109
Project Orange Associates LP (NY).....	-	-	5,245	-	-	-	-	-	109
PSEG Power LLC	384,894	2,043	426,804	-	2,088,820	-	163	9	4,299
Albany (NY).....	-	-	17,063	-	-	-	-	-	210
Bayonne (NJ).....	-	-10	-	-	-	-	-	-	-
Bergen (NJ).....	-	-	192,415	-	-	-	-	-	1,539
Burlington (NJ).....	-	1,073	67,270	-	-	-	-	4	613
Edison (NJ).....	-	85	7,245	-	-	-	-	0	108
Essex (NJ).....	-	-	18,769	-	-	-	-	-	295
Hope Creek (NJ).....	-	-	-	-	748,126	-	-	-	-
Hudson (NJ).....	176,532	-20	35,691	-	-	-	78	-	461
Kearny (NJ).....	-	486	21,570	-	-	-	-	2	212
Linden (NJ).....	-	376	22,700	-	-	-	-	3	289
Mercer (NJ).....	208,362	-17	21,706	-	-	-	85	-	229
Salem Unit 1 & 2 (NJ).....	-	35	-	-	1,340,694	-	-	0	-
Sewaren (NJ).....	-	35	22,375	-	-	-	-	0	344
Purdue University	7,780	4	-	-	-	-	10	0	-
Purdue University (IN).....	7,780	4	-	-	-	-	10	0	-
Questar Gas Management Co	-	-	398	-	-	-	-	0	4
Blacks Fork Gas Processing Plant (WY).....	-	-	398	-	-	-	-	0	4
R J Reynolds Tobacco Co	44,110	-	36	-	-	-	22	-	0
Tobacoville Utility Plant (NC).....	44,110	-	36	-	-	-	22	-	0
Rayonier Inc	-	5,019	-	-	-	39,760	-	28	-
Rayonier Fernandina Mill (FL).....	-	5,019	-	-	-	11,991	-	28	-
Rayonier Jesup Mill (GA).....	-	-	-	-	-	27,769	-	-	-
Regional Waste Systems	-	-	-	-	-	6,687	-	-	-
Regional Waste Systems GPRRP (ME).....	-	-	-	-	-	6,687	-	-	-
Reliance Energy Power Gen Inc	-	-	49,999	-	-	-	-	-	658
Sabine Cogeneration (TX).....	-	-	49,999	-	-	-	-	-	658

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Reliant Energy Coolwater LLC	-	-	220,004	-	-	-	-	-	3,160
Coolwater Generating Station (CA)	-	-	220,004	-	-	-	-	-	3,160
Reliant Energy Ellwood LLC	-	-	1,412	-	-	-	-	-	18
Ellwood Generating Station (CA)	-	-	1,412	-	-	-	-	-	18
Reliant Energy Etiwanda LLC	-	-	154,620	-	-	-	-	-	1,642
Etiwanda Generating Station (CA)	-	-	154,620	-	-	-	-	-	1,642
Reliant Energy Mandalay LLC	-	-	186,030	-	-	-	-	-	1,740
Mandalay Generating Station (CA)	-	-	186,030	-	-	-	-	-	1,740
Reliant Energy Ormond Bch LLC	-	-	692,782	-	-	-	-	-	6,439
Ormond Beach Generating Station (CA)	-	-	692,782	-	-	-	-	-	6,439
Reliant Energy Power Gen Inc.	-	-	-	-	-	-	-	-	-
Reliant Energy Shelby County (IL)	-	-	-	-	-	-	-	-	-
Resource Technology Corp.	-	-	-	-	-	5,304	-	-	-
Biodyne Pontiac (IL)	-	-	-	-	-	5,304	-	-	-
Rhodia Inc.	-	168	610	-	-	268	-	0	9
Martinez Regen Sulfuric Acid Plant (CA)	-	168	610	-	-	268	-	0	9
Ridge Generating Station LP	-	-	-	-	-	14,476	-	-	-
Ridge Generating Station (FL)	-	-	-	-	-	14,476	-	-	-
Ridgetop Energy LLC	-	-	-	-	-	8,332	-	-	-
Ridgetop Energy LLC (CA)	-	-	-	-	-	8,332	-	-	-
Ridgetop Energy LLC II	-	-	-	-	-	2,193	-	-	-
Ridgetop Energy LLC II (CA)	-	-	-	-	-	2,193	-	-	-
Ridgewood Providence Power PLP	-	-	-	-	-	8,378	-	-	-
Ridgewood Providence Power Partners (RI)	-	-	-	-	-	8,378	-	-	-
Rio Bravo Fresno	-	-	403	-	-	10,131	-	-	6
Rio Bravo Fresno (CA)	-	-	403	-	-	10,131	-	-	6
Rio Bravo Poso	11,613	12,517	-	-	-	-	6	5	-
Rio Bravo Poso (CA)	11,613	12,517	-	-	-	-	6	5	-
Rio Bravo Rocklin	-	-	1,088	-	-	12,327	-	-	14
Rio Bravo Rocklin (CA)	-	-	1,088	-	-	12,327	-	-	14
Ripon Cogeneration Inc-Ripon	-	-	28,829	-	-	-	-	-	271
Ripon Mill (CA)	-	-	28,829	-	-	-	-	-	271
Riverside Canal Power Co Inc	-	-	-	-	-	-	-	-	-
Riverside Canal Power Co (CA)	-	-	-	-	-	-	-	-	-
Riverwood International Corp.	-	-	7,253	-	-	17,314	-	-	387
Plant 31 Paper Mill (LA)	-	-	7,253	-	-	17,314	-	-	387
Riverwood Internatl USA Inc.	-	-	-	-	-	-	-	-	-
Riverwood International USA Inc (GA)	-	-	-	-	-	-	-	-	-
Roche Vitamins	-	-	26,087	-	-	-	-	-	366
Roche Vitamins Inc (NJ)	-	-	26,087	-	-	-	-	-	366
Rocky Road Power LLC	-	-	4,030	-	-	-	-	-	47
Rocky Road Power LLC (IL)	-	-	4,030	-	-	-	-	-	47
Rolls Royce Corp.	-	-	1,241	-	-	-	-	-	30
Rolls Royce Corp (IN)	-	-	1,241	-	-	-	-	-	30
Roseburg Forest Products Co.	-	-	19,832	-	-	17,518	-	-	323
Dillard Complex (OR)	-	-	19,832	-	-	17,518	-	-	323

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Rumford Power Associates LP	-	-	175,445	-	-	-	-	-	1,243
Rumford Power Associates (MA).....	-	-	175,445	-	-	-	-	-	1,243
Ryegate Associates	-	-	-	-	-	14,577	-	-	-
Ryegate Power Station (VT).....	-	-	-	-	-	14,577	-	-	-
S D Warren Co.	27,864	243	784	42	-	30,977	28	1	17
S D Warren Co 1 Muskegon (MI).....	18,121	-	784	-	-	4,223	20	-	17
S D Warren Co 2 (ME).....	9,743	243	-	42	-	26,754	8	1	-
S&L Cogeneration Co	-	-	27,502	-	-	-	-	-	387
S&L Cogeneration (TX).....	-	-	27,502	-	-	-	-	-	387
Saguaro Power Co	-	-	48,047	-	-	-	-	-	596
Saguaro Power Co (NV).....	-	-	48,047	-	-	-	-	-	596
Salton Sea 4/Fish Lake Pwr Gen	-	-	-	-	-	25,704	-	-	-
Salton Sea Unit 4 (CA).....	-	-	-	-	-	25,704	-	-	-
Salton Sea Power Generatn LP 1	-	-	-	-	-	6,383	-	-	-
Salton Sea Unit 1 (CA).....	-	-	-	-	-	6,383	-	-	-
Salton Sea Power Generatn LP 2	-	-	-	-	-	9,619	-	-	-
Salton Sea Unit 2 (CA).....	-	-	-	-	-	9,619	-	-	-
Salton Sea Power Generatn LP 3	-	-	-	-	-	31,547	-	-	-
Salton Sea Unit 3 (CA).....	-	-	-	-	-	31,547	-	-	-
San Diego City of	-	-	2,945	-	-	-	-	-	563
Gas Utilization Facility (CA).....	-	-	2,945	-	-	-	-	-	563
San Geronio Wind Farms Inc	-	-	-	-	-	8,453	-	-	-
San Geronio Farms Wind Energy Powe	-	-	-	-	-	8,453	-	-	-
San Joaquin Cogen Ltd	-	-	8,351	-	-	-	-	-	69
San Joaquin Cogen (CA).....	-	-	8,351	-	-	-	-	-	69
Santa Fe Snyder Oil Corp	-	-	3,284	-	-	-	-	-	37
Beaver Creek Gas Plant (WY).....	-	-	3,284	-	-	-	-	-	37
SAPPI	-	15,353	-	-	-	58,366	-	65	-
Somerset Plant (ME).....	-	15,353	-	-	-	58,366	-	65	-
Saranac Power Partners LP	-	-	109,127	-	-	-	-	-	1,463
Saranac Facility (NY).....	-	-	109,127	-	-	-	-	-	1,463
Schuylkill Energy Resource Inc	67,113	-	-	-	-	-	104	-	-
St Nicholas Cogeneration Project (PA).....	67,113	-	-	-	-	-	104	-	-
Scott Wood Inc	-	-	-	-	-	160	-	-	-
Scott Wood Inc 2 (VA).....	-	-	-	-	-	160	-	-	-
Scrubgrass Generating Co LP	59,515	-	-	-	-	-	59	-	-
Scrubgrass Generating Company LP (PA).....	59,515	-	-	-	-	-	59	-	-
SDS Lumber Co	-	-	-	-	-	376	-	-	-
Gorge Energy Div SDS Lumber Co (WA).....	-	-	-	-	-	376	-	-	-
Seawest Windpower Inc	-	-	-	-	-	-	-	-	-
Altech III (CA).....	-	-	-	-	-	-	-	-	-
Second Imperial Geothermal Co	-	-	-	-	-	26,154	-	-	-
Second Imperial Geothermal Co SIGC (CA).....	-	-	-	-	-	26,154	-	-	-
SEI Texas LP	-	-	77,015	-	-	-	-	-	811
SEI Texas Bosque County Peaking Pla (TX).....	-	-	77,015	-	-	-	-	-	811
SEI Wisconsin LLC	-	-	11,698	-	-	-	-	-	147
SEI Wisconsin Neenah Plant (IN).....	-	-	11,698	-	-	-	-	-	147

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Selkirk Cogen Partners LP	-	-	241,872	-	-	-	-	-	2,100
Selkirk Cogen Partners LP (NY)	-	-	241,872	-	-	-	-	-	2,100
SEMASS Partnership	-	-	-	-	-	51,411	-	-	-
SEMASS Resource Recovery Facility (MA)	-	-	-	-	-	51,411	-	-	-
Seneca Energy	-	-	-	-	-	7,263	-	-	-
Seneca Energy (NY)	-	-	-	-	-	7,263	-	-	-
Seneca Power Partners LP	-	18	9,985	-	-	-	-	0	117
Seneca Power Partners LP (NY)	-	18	9,985	-	-	-	-	0	117
SERRF Joint Powers Authority	-	-	-	-	-	20,437	-	-	-
Southeast Resource Recovery (CA)	-	-	-	-	-	20,437	-	-	-
SF Phosphates Ltd Co.	-	-	-	-	-	8,190	-	-	-
SF Phosphates Ltd Co (WY)	-	-	-	-	-	8,190	-	-	-
Shawmut Bank	-	-	-	-	-	53,239	-	-	-
American Ref Fuel Co of Delaware Va (PA)	-	-	-	-	-	53,239	-	-	-
Shell Oil Co-Deer Park	-	-	158,710	-	-	-	-	-	3,817
Shell Deer Park (TX)	-	-	158,710	-	-	-	-	-	3,817
Sierra Pacific Industries Inc	-	-	-	-	-	42,792	-	-	-
Burney Facility (CA)	-	-	-	-	-	8,319	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	8,777	-	-	-
Quincy Facility (CA)	-	-	-	-	-	18,972	-	-	-
Susanville Facility (CA)	-	-	-	-	-	6,724	-	-	-
Simplot Leasing Corp	-	-	-	-	-	10,382	-	-	-
Don Plant (ID)	-	-	-	-	-	10,382	-	-	-
Simpson Paper Co	-	-	-	424	-	1,312	-	-	-
Gilman Mill (VT)	-	-	-	424	-	1,312	-	-	-
Sinclair Oil Corp	-	80	786	-	-	-	-	7	7
Sinclair Oil Refinery (WY)	-	80	786	-	-	-	-	7	7
Sithe New England Holdings LLC	-	25,069	150,678	-	-	-	-	52	1,747
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	0	-
Sithe Framingham LLC (MA)	-	39	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	256	-	-	-	-	-	1	-
Sithe Mystic LLC (MA)	-	24,774	72,282	-	-	-	-	51	921
Sithe New Boston LLC (MA)	-	-	78,396	-	-	-	-	-	826
Sithe New Jersey Holdings LLC	2,737,654	3,201	8,228	2,184	-	-	1,076	6	122
Blossburg (PA)	-	-	49	-	-	-	-	-	1
Conemaugh (PA)	1,101,295	24	1,872	-	-	-	422	0	14
Deep Creek (MD)	-	-	-	1,290	-	-	-	-	-
Gilbert (NJ)	-	894	1,337	-	-	-	-	1	35
Glenn Gardner (NJ)	-	31	-	-	-	-	-	0	-
Hamilton (PA)	-	131	-	-	-	-	-	0	-
Hunterstown (PA)	-	-	1,211	-	-	-	-	-	19
Keystone (PA)	1,150,314	13	-	-	-	-	428	0	-
Mountain (PA)	-	-	228	-	-	-	-	-	4
Ortanna (PA)	-	-	-	-	-	-	-	-	-
Piney (PA)	-	-	-	894	-	-	-	-	-
Portland (PA)	119,293	686	1,260	-	-	-	53	1	15
Sayreville (NJ)	-	-275	202	-	-	-	-	-	6
Seward (PA)	29,824	192	-	-	-	-	14	0	-
Shawnee (PA)	-	-18	-	-	-	-	-	0	-
Shawville (PA)	228,527	1,522	-	-	-	-	104	2	-
Titus (PA)	80,655	269	1	-	-	-	40	0	0
Tolna (PA)	-	40	-	-	-	-	-	0	-
Warren (PA)	27,746	13	2,068	-	-	-	15	0	29
Wayne (PA)	-	-55	-	-	-	-	-	-	-
Werner (NJ)	-	-266	-	-	-	-	-	-	-
Sithe/Independence Pwr Part LP	-	-	349,726	-	-	-	-	-	3,991

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Sithe Independence Station (NY).....	-	-	349,726	-	-	-	-	-	3,991
Sky River Partnership	-	-	-	-	-	10,652	-	-	-
Sky River Partnership (CA).....	-	-	-	-	-	10,652	-	-	-
Sloss Industries Inc.	-	-	2,998	-	-	681	-	-	377
Sloss Industries Corp (AL).....	-	-	2,998	-	-	681	-	-	377
Smith Falls Hydropower	-	-	-	-	-	-	-	-	-
Smith Falls Hydroelectric Project (ID).....	-	-	-	-	-	-	-	-	-
Soda Lake Ltd Partnership	-	-	-	-	-	5,860	-	-	-
Soda Lake Geothermal No I II (NV).....	-	-	-	-	-	5,860	-	-	-
Solid Waste Auth of Palm Beach	-	-	-	-	-	30,687	-	-	-
North County Regional Resource Reco (FL).....	-	-	-	-	-	30,687	-	-	-
Solutia Inc-Indian	2,755	-	-	-	-	-	3	-	-
Indian Orchard Plant Generator 1 (AK).....	2,755	-	-	-	-	-	3	-	-
South Eastern Elec Devel Corp	-	-	418	-	-	-	-	-	6
So Eastern Electric Development Cor (AL).....	-	-	418	-	-	-	-	-	6
Southeast Missouri State Univ	-	2	-	-	-	-	-	0	-
Southeast Missouri State University (MO).....	-	2	-	-	-	-	-	0	-
Southeast Paper Mfg Co Inc	14,460	-	8,670	-	-	-	6	-	110
SP Newsprint Co (GA).....	14,460	-	8,670	-	-	-	6	-	110
Southern Calif Sunbelt Devel	-	-	-	-	-	1,095	-	-	-
Edom Hill (CA).....	-	-	-	-	-	1,095	-	-	-
Southern Energy Co.	-	157	1,090,25	-	-	-	-	1	10,807
Contra Costa Power (CA).....	-	-	193,371	-	-	-	-	-	1,879
Pittsburg Power (CA).....	-	-	805,649	-	-	-	-	-	8,113
Potrero Power (CA).....	-	157	91,239	-	-	-	-	1	815
Southern Energy New York	82,544	11,266	172,045	10,788	-	-	37	20	1,886
Bowline Point (NY).....	-	11,266	144,274	-	-	-	-	20	1,565
Grahamsville (NY).....	-	-	-	10,333	-	-	-	-	-
Hillburn (NY).....	-	-	131	-	-	-	-	-	2
Lovett (NY).....	82,544	-	26,659	-	-	-	37	-	300
Mongaup (NY).....	-	-	-	108	-	-	-	-	-
Rio (NY).....	-	-	-	339	-	-	-	-	-
Shoemaker (NY).....	-	-	981	-	-	-	-	-	19
Swinging Bridge 2 (NY).....	-	-	-	3	-	-	-	-	-
Swinging Bridge 1 (NY).....	-	-	-	5	-	-	-	-	-
Southern Energy Wichita Falls	-	-	8,277	-	-	-	-	-	99
Southern Energy Wichita Falls LP (TX).....	-	-	8,277	-	-	-	-	-	99
Spokane City of	-	-	-	-	-	12,164	-	-	-
Wheelabrator Spokane Inc (WA).....	-	-	-	-	-	12,164	-	-	-
St Laurent Paper Products Co	12,360	10,069	-	-	-	25,004	10	27	-
St Laurent Paper Products Corp (VA).....	12,360	10,069	-	-	-	25,004	10	27	-
Star Enterprises	-	16,158	12,146	-	-	-	-	69	338
Delaware City Plant (DE).....	-	16,158	12,146	-	-	-	-	69	338
Star Group IE Geothermal Partn	-	-	-	-	-	5,161	-	-	-
Ormesa I E Facility (CA).....	-	-	-	-	-	5,161	-	-	-
Star Group Stillwater I	-	-	-	-	-	3,463	-	-	-
Stillwater Facility (NV).....	-	-	-	-	-	3,463	-	-	-
State Farm Mutual Auto Ins Co	-	71	-	-	-	-	-	0	-
State Farm Ins Co ISC Central (TX).....	-	64	-	-	-	-	-	0	-
State Farm Insurance Co ISC East (GA).....	-	7	-	-	-	-	-	0	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
State Line Energy LLC	254,047	-	-	-	-	-	129	-	-
State Line Energy LLC (IN).....	254,047	-	-	-	-	-	129	-	-
State of Wisconsin	451	-	252	-	-	31	1	-	15
Capitol Heat and Power Plant (WI).....	257	-	252	-	-	-	1	-	15
Waupun Correctional Inst Central Ge (WI).....	194	-	-	-	-	31	0	-	-
State Street Bank & Trust Co	-	-	675,281	-	-	-	-	-	7,317
Midland Cogeneration Venture (MI).....	-	-	675,281	-	-	-	-	-	7,317
Steamboat Development Corp.	-	-	-	-	-	18,548	-	-	-
Steamboat II (NV).....	-	-	-	-	-	9,282	-	-	-
Steamboat III (NV).....	-	-	-	-	-	9,266	-	-	-
Stockton Cogen Co	18,272	12,673	-	-	-	-	11	6	-
Stockton CoGen Co (CA).....	18,272	12,673	-	-	-	-	11	6	-
Stone Container Corp.	21,828	2,050	21,197	-	-	109,530	26	35	764
Hodge Louisiana (LA).....	-	-	15,967	-	-	27,576	-	-	535
Stone Container Corp Coshocton Mill (OH).....	-	-	706	-	-	6,537	-	-	29
Stone Container Corp Florence Mill (SC).....	10,336	-	3,797	-	-	39,645	15	-	109
Stone Container Corp Hopewell Mill (VA).....	10,925	712	-	-	-	17,201	7	1	-
Stone Container Corp Missoula Mill (MT).....	-	-	313	-	-	5,143	-	-	32
Stone Container Corp Panama City Mi (FL).....	567	1,338	414	-	-	13,428	4	34	60
Storm Lake Power PartnerII LLC	-	-	-	-	-	10,738	-	-	-
Storm Lake II (IA).....	-	-	-	-	-	10,738	-	-	-
Sumas Cogeneration Co LP	-	-	64,216	-	-	-	-	-	743
Sumas Cogeneration Co LP (WA).....	-	-	64,216	-	-	-	-	-	743
Sumpter Energy Associates	-	-	527	-	-	6,113	-	-	7
Sumpter Energy Associates (MI).....	-	-	527	-	-	6,113	-	-	7
Sunbury Generation LLC	164,804	5	-	-	-	-	108	0	-
Sunbury Generation LLC (PA).....	164,804	5	-	-	-	-	108	0	-
Sunnyside Cogeneration Assoc	34,190	-	-	-	-	-	44	-	-
Sunnyside Cogeneration Associates (UT).....	34,190	-	-	-	-	-	44	-	-
Sunray Energy Inc	-	-	-	-	-	1,572	-	-	-
SEGS I (CA).....	-	-	-	-	-	1,572	-	-	-
Sweeny Cogeneration LP	-	-	282,283	-	-	-	-	-	3,232
Sweeny Cogeneration Facility (TX).....	-	-	282,283	-	-	-	-	-	3,232
Sycamore Cogeneration Co	-	-	214,747	-	-	-	-	-	2,634
Sycamore Cogeneration Co (CA).....	-	-	214,747	-	-	-	-	-	2,634
Tacoma City of	3,227	19	60	-	-	6,767	2	0	1
City of Tacoma Steam Plant (WA).....	3,227	19	60	-	-	6,767	2	0	1
Tampa City of	-	-	-	-	-	12,236	-	-	-
McKay Bay Facility (FL).....	-	-	-	-	-	12,236	-	-	-
Tampa Dept of Sanitary Sewers	-	-	1,056	-	-	-	-	-	19
City of Tampa Howard F Curren AWT P.....	-	-	1,056	-	-	-	-	-	19
Tapoco Inc	-	-	-	98,342	-	-	-	-	-
Calderwood (TN).....	-	-	-	41,533	-	-	-	-	-
Cheoah (NC).....	-	-	-	37,519	-	-	-	-	-
Chilhowee (TN).....	-	-	-	12,069	-	-	-	-	-
Santeetlah (NC).....	-	-	-	7,221	-	-	-	-	-
Temple-Inland Forest Prod Corp	-	-	-	-	-	44,150	-	-	-
Temple Inland Forest Prod Corp Blea (TX).....	-	-	-	-	-	44,150	-	-	-
Tenaska Frontier Partners Ltd	-	10	421,441	-	-	-	-	0	2,908
Tenaska Frontier Generation Station (TX).....	-	10	421,441	-	-	-	-	0	2,908

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tenaska III Inc.	-	20	134,480	-	-	-	-	0	1,138
Tenaska III Texas Partners (TX).....	-	20	134,480	-	-	-	-	0	1,138
Tenaska IV Texas Partners Ltd	-	4	56,434	-	-	-	-	0	629
Tenaska IV Texas Partners Ltd Clebu (TX).....	-	4	56,434	-	-	-	-	0	629
Tenaska Washington Inc	-	7	180,762	-	-	-	-	0	1,503
Tenaska Washington Partners LP (WA).....	-	7	180,762	-	-	-	-	0	1,503
Tenneco Packaging	1,987	-	-	1,013	-	7,460	9	-	0
Packaging Corp of America Tomahawk	1,987	-	-	1,013	-	7,460	9	-	0
Packaging Corp of America (TN).....	-	-	-	-	-	-	-	-	-
Tennessee Eastman Co	121,283	-	2,276	-	-	1,628	129	-	69
Tenn Eastman Div a Div of Eastman C (TN).....	121,283	-	2,276	-	-	1,628	129	-	69
TES Filer City Station LP	39,082	-	-	-	-	4,011	20	-	-
TES Filer City Station (MI).....	39,082	-	-	-	-	4,011	20	-	-
Thermal Energy Dev Partner L/P	-	-	-	-	-	10,195	-	-	-
Tracy Biomass Plant (CA).....	-	-	-	-	-	10,195	-	-	-
Thermo Cogeneration Partner LP	-	-	104,205	-	-	-	-	-	877
TCP 122 (CO).....	-	-	48,053	-	-	-	-	-	405
TCP 150 (CO).....	-	-	56,152	-	-	-	-	-	473
Thermo Power & Electric Inc	-	-	48,602	-	-	-	-	-	338
Thermo Power Electric Inc (CO).....	-	-	48,602	-	-	-	-	-	338
Thomson Corp	-	3	-	-	-	-	-	0	-
West Group Generator Building (MN).....	-	3	-	-	-	-	-	0	-
TIFD VIII-W Inc	73,876	-	-	-	-	-	52	-	-
Colver Power Project (PA).....	73,876	-	-	-	-	-	52	-	-
Timber Energy Resources Inc	-	-	-	-	-	5,731	-	-	-
Timber Energy Resources Inc (FL).....	-	-	-	-	-	5,731	-	-	-
Tiverton Power Associates LP	-	-	111,778	-	-	-	-	-	1,164
Tiverton Power Associates LP (RI).....	-	-	111,778	-	-	-	-	-	1,164
Tomen Power Corp	-	-	-	-	-	5,025	-	-	-
Viking Windfarm II (CA).....	-	-	-	-	-	5,025	-	-	-
Tosco Corp-Wilmington	-	-	34,441	-	-	-	-	-	315
Los Angeles Refinery Wilmington Pla (CA).....	-	-	34,441	-	-	-	-	-	315
TPC 3/5 Inc	-	-	-	-	-	9,335	-	-	-
Mojave 3 (CA).....	-	-	-	-	-	4,607	-	-	-
Mojave 5 (CA).....	-	-	-	-	-	4,728	-	-	-
TPC 4 Inc	-	-	-	-	-	5,304	-	-	-
Mojave 4 (CA).....	-	-	-	-	-	5,304	-	-	-
Transalta Centralia Mining LLC	773,528	669	-	-	-	-	508	1	-
Transalta Centralia Generation LLC (WA).....	773,528	669	-	-	-	-	508	1	-
Trigen-Cinergy Sol-Tuscola LLC	6,216	-	-	-	-	-	12	-	-
Tuscola Station (IL).....	6,216	-	-	-	-	-	12	-	-
Trigen-Nassau Energy Corp	-	-	31,032	-	-	-	-	-	362
Trigen Nassau Energy Corp (NY).....	-	-	31,032	-	-	-	-	-	362
Trigen-Philadelphia Engy Corp	-	-	-	-	-	-	-	-	-
Schuylkill Station Turbine Generato (PA).....	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	-	-	9,290	-	-	-	-	-	99
Tropicana Products Inc Bradenton Co (FL).....	-	-	9,290	-	-	-	-	-	99
U S Agri Chemicals Corp	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
U S Agri Chemicals Corp Fort Meade (FL).....	-	-	-	-	-	-	-	-	-
U S Alliance Corp	10,933	-	-	-	-	6,929	22	-	-
U S Alliance Coosa Pines (AL).....	10,933	-	-	-	-	6,929	22	-	-
U S Borax Inc	-	-	26,960	-	-	-	-	-	358
U S Borax Inc (CA).....	-	-	26,960	-	-	-	-	-	358
U S Gen New England Inc	477,338	77,984	391,817	13,137	-	-	183	139	3,776
Bear Swamp (MA).....	-	-	-	-16,933	-	-	-	-	-
Bellows FLS (VT).....	-	-	-	4,603	-	-	-	-	-
Brayton Pt (MA).....	305,529	3,189	137,184	-	-	-	107	6	1,802
Comerford (NH).....	-	-	-	5,977	-	-	-	-	-
Deerfield 2 (MA).....	-	-	-	686	-	-	-	-	-
Deerfield 3 (MA).....	-	-	-	635	-	-	-	-	-
Deerfield 4 (MA).....	-	-	-	500	-	-	-	-	-
Deerfield 5 (MA).....	-	-	-	1,107	-	-	-	-	-
Fife Brook (MA).....	-	-	-	698	-	-	-	-	-
Haniman (VT).....	-	-	-	1,981	-	-	-	-	-
Manchester St (RI).....	-	-	254,633	-	-	-	-	-	1,974
McIndoes (NH).....	-	-	-	1,114	-	-	-	-	-
S C Moore (NH).....	-	-	-	5,762	-	-	-	-	-
Salem Harbor (MA).....	171,809	74,795	-	-	-	-	76	133	-
Searsburg (VT).....	-	-	-	690	-	-	-	-	-
Sherman (MA).....	-	-	-	713	-	-	-	-	-
Vernon (VT).....	-	-	-	2,577	-	-	-	-	-
Wilder (VT).....	-	-	-	3,027	-	-	-	-	-
U S Navy-Public Works Center	-	-	-	-	-	19,297	-	-	-
SPSA Power Plant (VA).....	-	-	-	-	-	19,297	-	-	-
U S Trust Co of California	33,263	-	-	-	-	-	52	-	-
Argus Cogen Plant (CA).....	33,263	-	-	-	-	-	52	-	-
Union Camp Corp	19,664	2,482	14,420	-	-	127,750	15	6	142
Eastover Facility (SC).....	-	-	-	-	-	983	-	-	-
International Paper Co (AL).....	-	-	-	-	-	31,250	-	-	-
International Paper Co Savannah (GA).....	-	-	-	-	-	77,200	-	-	-
Printing & Communication Papers Fra (VA).....	19,664	2,482	14,420	-	-	18,317	15	6	142
Union Carbide Corp-Seadrift	-	-	97,981	-	-	-	-	-	1,082
Seadrift Plant Union Carbide Corp (TX).....	-	-	97,981	-	-	-	-	-	1,082
Union Carbide Corp-Taft	-	-	141,458	-	-	-	-	-	1,939
Taft Plant Union Carbide Corp (LA).....	-	-	141,458	-	-	-	-	-	1,939
Union Carbide Corp-Texas City	-	-	11,959	-	-	-	-	-	154
Texas City Plant Union Carbide Corp (TX).....	-	-	11,959	-	-	-	-	-	154
Union County Utilities Auth	-	-	-	-	-	26,067	-	-	-
Union County Resource Recovery Faci (NJ).....	-	-	-	-	-	26,067	-	-	-
Union Electric Develop Corp	-	-	26,143	-	-	-	-	-	299
Gibson City (IL).....	-	-	12,347	-	-	-	-	-	141
Pinckneyville (IL).....	-	-	13,796	-	-	-	-	-	158
Union Oil Co of California	-	-	33,316	-	-	-	-	-	366
Tosco Refining Co (CA).....	-	-	33,316	-	-	-	-	-	366
Union Pacific Resources Co	-	-	-	-	-	-	-	-	-
East Texas Gas Plant (TX).....	-	-	-	-	-	-	-	-	-
United Development Grp-Niagara	25,483	4,321	-	-	-	-	13	2	-
CH Resources Niagara (NY).....	25,483	4,321	-	-	-	-	13	2	-
United States Sugar Corp	-	-	-	-	-	-	-	-	-
Bryant Sugar House (FL).....	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL).....	-	-	-	-	-	-	-	-	-
University of California-LA	-	-	17,692	-	-	-	-	-	206

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
UCLA South Campus Central Chiller C	-	-	17,692	-	-	-	-	-	206
University of Iowa	1,916	7	3,675	-	-	47	4	0	136
University of Iowa Main Power Plant (IA)	1,916	7	3,675	-	-	47	4	0	136
University of Michigan	-	236	12,888	-	-	-	-	1	266
University of Michigan (MI)	-	236	12,888	-	-	-	-	1	266
University of Missouri	13,476	-	1,269	-	-	329	14	-	26
University of Missouri Columbia Pow (MO)	13,476	-	1,269	-	-	329	14	-	26
University of North Carolina	4,085	-	339	-	-	-	7	-	11
UNC Chapel Hill Cogeneration Facil (NC)	4,085	-	339	-	-	-	7	-	11
University of Oregon	-	-	9,260	-	-	-	-	-	32
University of Oregon Central Power (OR)	-	-	9,260	-	-	-	-	-	32
University of Texas at Austin	-	-	27,581	-	-	-	-	-	337
University of Texas at Austin (TX)	-	-	27,581	-	-	-	-	-	337
USX Corp	-	600	83,528	-	-	-	-	1	6,391
Gary Works (IN)	-	600	83,528	-	-	-	-	1	6,391
USX Corp-Fairfield Works	-	-	20,992	-	-	-	-	-	227
Fairfield Works (AL)	-	-	20,992	-	-	-	-	-	227
USX Corp-Mon Valley	-	-	38,308	-	-	-	-	-	4,546
Mon Valley Works (PA)	-	-	38,308	-	-	-	-	-	4,546
Valero Refining Co-Houston	-	5,482	17,635	-	-	-	-	2	287
Valero Refinery (TX)	-	5,482	17,635	-	-	-	-	2	287
Vermillion Generating Stat LLC	-	-	12,276	-	-	-	-	-	150
Vermillion Generating Station (IN)	-	-	12,276	-	-	-	-	-	150
Victory Garden Phase IV Part	-	-	-	-	-	2,320	-	-	-
Victory Garden Phase IV (CA)	-	-	-	-	-	2,320	-	-	-
Viking Energy Corp	-	-	-	-	-	35,137	-	-	-
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,240	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	10,997	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	11,900	-	-	-
Vineland Cogeneration LP	-	168	14,339	-	-	-	-	0	142
Vineland Cogeneration Plant (NJ)	-	168	14,339	-	-	-	-	0	142
Vintage Petroleum Inc	-	-	463	-	-	-	-	-	-
Flomaton Treating Facility (AL)	-	-	463	-	-	-	-	-	-
VMSO IV Corp	-	-	-	-	-	8,401	-	-	-
Cabazon Wind Farm (CA)	-	-	-	-	-	8,401	-	-	-
Vulcan Materials Co	-	-	58,756	-	-	-	-	-	839
Geismar Plant (LA)	-	-	58,756	-	-	-	-	-	839
Vulcan/BN Geothermal Power Co	-	-	-	-	-	25,041	-	-	-
Vulcan (CA)	-	-	-	-	-	25,041	-	-	-
Wadham Energy Ltd Partners	-	-	-	-	-	13,770	-	-	-
Wadham Energy LP (CA)	-	-	-	-	-	13,770	-	-	-
Washington State University	-	-	1,235	-	-	-	-	-	599
Washington State University (WA)	-	-	1,235	-	-	-	-	-	599
Webster Hershel L	-	-	-	-	-	-	-	-	-
Webster Lake Project No 4754 (GA)	-	-	-	-	-	-	-	-	-
Weirton Steel Corp	-	-	10,739	-	-	-	-	-	5,968
Weirton Steel Corp (WV)	-	-	10,739	-	-	-	-	-	5,968

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Wellesley College	-	-	3,144	-	-	-	-	-	33
Wellesley College Utility Plant (MA)	-	-	3,144	-	-	-	-	-	33
West Georgia Generating Co LP	-	-	23,388	-	-	-	-	-	274
West Georgia Generating Co (TX)	-	-	23,388	-	-	-	-	-	274
West Texas Wind Energy Partner	-	-	-	-	-	17,261	-	-	-
West Texas Wind Energy LLC (TX)	-	-	-	-	-	17,261	-	-	-
Westchester County IDA	-	-	-	-	-	30,954	-	-	-
Westchester Resco (NY)	-	-	-	-	-	30,954	-	-	-
Westmoreland-LG&E Partners	148,006	-	-	-	-	-	54	-	-
Westmoreland LG&E Partners Roanoke	129,830	-	-	-	-	-	47	-	-
	10,176	-	-	-	-	-	7	-	-
Westvaco Corp	4,400	-	-	-	-	92,640	-	-	-
Covington Facility (VA)	-	-	-	-	-	54,436	-	-	-
Luke Mill (MD)	-	-	-	-	-	38,204	-	-	-
Tyrone (PA)	4,400	-	-	-	-	-	-	-	-
Westward Seafoods Inc	-	2,625	-	-	-	-	-	4	-
Westward Seafoods Inc (AK)	-	2,625	-	-	-	-	-	4	-
Westwind Trust	-	-	-	-	-	1,986	-	-	-
Westwind Trust (CA)	-	-	-	-	-	1,986	-	-	-
Westwood Energy Properties	19,254	791	-	-	-	-	41	3	-
Westwood Generating Station (PA)	19,254	791	-	-	-	-	41	3	-
Weyerhaeuser Co	9,297	19,527	38,658	-	-	129,256	6	79	562
Columbus MS (MS)	-	1,665	2,680	-	-	36,567	-	7	43
Cosmopolis WA (WA).....	-	1,979	-	-	-	7,347	-	10	-
Flint River Operations (GA)	-	-	-	-	-	11,912	-	-	-
Longview WA (WA).....	9,297	448	15,449	-	-	53,652	6	1	206
New Bern NC (NC)	-	8,879	-	-	-	19,721	-	45	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK).....	-	6,556	20,529	-	-	57	-	16	313
Weyhaeuser Co-Plymouth	11,078	5,797	-	-	-	40,785	14	24	-
Plymouth NC (NC).....	11,078	5,797	-	-	-	40,785	14	24	-
Wheelabrator Environmental Sys	21,069	-	-	-	-	284,885	-	-	-
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	26,420	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	39,545	-	-	-
Concord Facility (NH)	-	-	-	-	-	9,086	-	-	-
Massachusetts Refusetech Inc (MA).....	-	-	-	-	-	20,525	-	-	-
Millbury Facility (MA)	-	-	-	-	-	28,538	-	-	-
Saugus Resco (MA)	-	-	-	-	-	20,903	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	12,919	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	2,712	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	7,613	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	-	-	-	22,641	-	-	-
Wheelabrator North Broward (FL)	-	-	-	-	-	34,752	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	28,146	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	31,085	-	-	-
Wheeler Frackville Energy Co Inc (PA).....	21,069	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	-	-	-	-	-	25,789	-	-	-
Wheelabrator Falls Inc (PA)	-	-	-	-	-	25,789	-	-	-
Wheelabrator Martell Inc	-	-	-	-	-	10,293	-	-	-
Hudson (CA)	-	-	-	-	-	4,318	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	5,975	-	-	-
White Springs Agr Chemical Inc	-	900	-	-	-	7,428	-	2	-
Suwannee River Chem Complex (FL).....	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	900	-	-	-	7,428	-	2	-
Whitefield Power & Light Co	-	-	-	-	-	10,064	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Whitefield Power & Light Co (NH).....	-	-	-	-	-	10,064	-	-	-
Willamette Industries Inc	2,818	-	-	-	-	9,048	5	-	-
Willamette Industries Kingsport Mil (TN)	2,818	-	-	-	-	9,048	5	-	-
Willamina Lumber Co	-	-	-	-	-	-	-	-	-
Tillamook Lumber Co (OR).....	-	-	-	-	-	-	-	-	-
Willamette Industries Inc	7,592	49	19,270	-	-	19,199	11	0	229
Albany Paper Mill (OR).....	-	-	18,086	-	-	8,376	-	-	197
Johnsonburg Mill (PA).....	7,592	49	1,184	-	-	10,823	11	0	32
Williams Field Services Co	-	-	39,436	-	-	-	-	-	526
Milagro Cogeneration Plant (NM)	-	-	39,436	-	-	-	-	-	526
Windland Inc	-	-	-	-	-	1,401	-	-	-
Windland Inc (CA).....	-	-	-	-	-	1,401	-	-	-
Windpower Partners 1989 LP	-	-	-	-	-	11,455	-	-	-
Montezuma Hills Windplant (CA).....	-	-	-	-	-	11,455	-	-	-
Windpower Partners 1993 LP	-	-	-	-	-	19,263	-	-	-
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	3,715	-	-	-
San Geronio Windplant WPP93 (CA).....	-	-	-	-	-	10,512	-	-	-
West Texas Windplant (TX).....	-	-	-	-	-	5,036	-	-	-
Wintec Energy Ltd	-	-	-	-	-	4,280	-	-	-
Wintec Energy Ltd (CA).....	-	-	-	-	-	4,280	-	-	-
Wisvest-Connecticut LLC	172,849	98,378	-	-	-	-	70	128	-
Bridgeport Station (CT).....	172,849	664	-	-	-	-	70	1	-
New Haven Harbor (CT).....	-	97,714	-	-	-	-	-	127	-
Wood Products Division	-	-	-	-	-	8,354	-	-	-
Emmett Power Co (ID).....	-	-	-	-	-	8,354	-	-	-
Woodland Biomass Power Ltd	-	-	768	-	-	12,504	-	-	8
Woodland Biomass Power Ltd (CA)	-	-	768	-	-	12,504	-	-	8
Woodstock Hills LLC	-	-	-	-	-	1,571	-	-	-
Woodstock Windfarm (MN)	-	-	-	-	-	1,571	-	-	-
WPS New England Generation Inc	-	-22	-	47	-	-	-	0	-
Caribou Generation Station (ME).....	-	-20	-	49	-	-	-	0	-
Flos Inn Generation Station (ME).....	-	-2	-	-	-	-	-	-	-
Squa Pan Hydro Station (ME).....	-	-	-	-2	-	-	-	-	-
Yadkin Inc	-	-	-	19,190	-	-	-	-	-
Falls (NC)	-	-	-	2,694	-	-	-	-	-
High Rock (NC)	-	-	-	2,818	-	-	-	-	-
Narrows (NC)	-	-	-	10,594	-	-	-	-	-
Tuckertown (NC)	-	-	-	3,084	-	-	-	-	-
Yankee Caithness Joint Vent LP	-	-	-	-	-	7,835	-	-	-
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	7,835	-	-	-
Yellowstone Energy LP	-	37,934	81	-	-	-	-	23	1
Yellowstone Energy LP (MT).....	-	37,934	81	-	-	-	-	23	1
York Cogen Facility	-	-	6,422	-	-	-	-	-	76
York Cogen Facility (PA).....	-	-	6,422	-	-	-	-	-	76
York County Solid W & R Auth	-	159	-	-	-	19,447	-	1	-
York County Resource Recovery Cente (PA).....	-	159	-	-	-	19,447	-	1	-
Yuba City Cogen Partners LP	-	-	16,259	-	-	-	-	-	153
Yuba City Cogeneration Partners LP (CA)	-	-	16,259	-	-	-	-	-	153
Yuma Cogeneration Associates	-	-	26,526	-	-	-	-	-	342
Yuma Cogeneration Associates (AZ).....	-	-	26,526	-	-	-	-	-	342

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, September 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)
Zinc Corp of America	47,178	-	-	-	-	-	21	-	-
G F Weaton Power Station (PA)	47,178	-	-	-	-	-	21	-	-
Zond Systems Inc	-	-	-	-	-	17,522	-	-	-
251 Project (CA)	-	-	-	-	-	2,173	-	-	-
33 East 85-A (CA)	-	-	-	-	-	935	-	-	-
33 East 85-B (CA)	-	-	-	-	-	1,227	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	2,878	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	1,541	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	2,385	-	-	-
Santa Clara (CA)	-	-	-	-	-	4,668	-	-	-

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 Environmental Information" is only required of those facilities of 25 megawatts or more.

The form is used to collect data on the installed capacity, energy consumption, generation, and electric energy sales to electric utilities and other nonutilities by facility. Additionally, the form is used to collect data on the quality of fuels burned and the types of environmental equipment used by the respondent. These data are aggregated to provide geographic totals for selected States and at the Census division and national levels. Since the Form EIA-860B data are considered confidential, suppression of some data is necessary to protect the confidentiality of the individual respondent data. See "Confidentiality of the Data" in this section for further information.

Instrument and Design History. The Form EIA-867, "Annual Nonutility Power Producer Report," was implemented in December 1989 to collect data as of year-end 1989. The Federal Energy Administration Act of 1984 (Public Law 93-275) defines the legislative authority to collect these data. Form EIA-860B, "Annual Electric Generating Report – Nonutility," replaced Form EIA-867 in 1998.

Data Processing. The Form EIA-860B is mailed to the respondents in January to collect data as of the end of the preceding calendar year. Static data for each respondent are preprinted from the previous year, and the respondents are instructed to verify all preprinted information and to supply the missing data. The completed forms are to be returned to the EIA by April 30. The response rate for all facilities for which addresses were confirmed was 100 percent. The data are manually edited before being keyed for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain corrections or clarifications of reported data and to obtain missing data as a result of the manual and automated editing.

Form EIA-906

In January 2001, Form EIA-906 superseded Forms EIA-759 and 900. The Form EIA-906 collects monthly plant-level data on generation, fuel consumption, stocks and useful thermal output from electric utilities and nonutilities. It is a model-based sample of approximately 240 electric utilities and 800 nonutilities.

The census data from Form EIA-860B are used as regressors in a regression model that estimates (imputes) values for those not collected on the sample. The relationship between the data that are collected on the sample

and the corresponding regressor data is needed to impute these values and arrive at aggregate level estimates. The modeling is described in detail in the Internet statistics journal, *InterStat*, August 1999, "Using Prediction Oriented Software for Survey Estimation," <http://interstat.stat.vt.edu/InterStat/ARTICLES/1999/abstracts/99001.html-ssi>. For a more general discussion of model-based sampling and estimation, please see the EIA website at <http://www.eia.doe.gov/cneaf/electricity/forms/eiawebme.pdf>. Note that there are times when a model may not apply, such as for a new plant, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed. The data processing procedures for Form EIA-906 are the same as those described for Forms EIA-759 and EIA-900.

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed.

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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: $\hat{y} = bx$, 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, August 2001

Census Division and State	Coal (Btu per ton) ¹	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	26,293,750	6,371,692	1,034,260
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	6,128,938	1,033,843
New Hampshire	26,293,750	6,402,403	1,054,000
Rhode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	25,716,325	6,402,979	1,018,210
New Jersey	26,110,000	6,418,516	-
New York	26,007,132	6,402,363	1,018,210
Pennsylvania	25,515,324	5,922,000	-
East North Central	20,890,053	5,250,355	921,878
Illinois	19,442,924	5,778,993	1,029,996
Indiana	20,581,006	2,699,347	1,012,000
Michigan	20,370,102	6,195,124	889,507 ^a
Ohio	23,568,196	5,830,555	1,024,768
Wisconsin	18,119,705	2,168,542	1,001,334
West North Central	16,814,226	5,207,556	1,001,639
Iowa	17,450,606	5,875,447	1,002,100
Kansas	17,619,546	6,499,286	1,000,915
Minnesota	17,911,638	1,192,698	1,007,146
Missouri	17,853,397	1,244,775	1,001,870
Nebraska	17,313,712	5,796,629	1,014,505
North Dakota	13,298,996	5,814,040	-
South Dakota	16,914,796	-	-
South Atlantic	24,232,814	6,289,025	1,042,884
Delaware	-	6,423,186	1,032,000
District of Columbia	-	-	-
Florida	24,183,243	6,306,046	1,043,951
Georgia	23,381,590	5,817,000	1,024,013
Maryland	-	-	-
North Carolina	24,457,136	5,803,161	1,034,000
South Carolina	25,146,044	5,796,000	1,028,000
Virginia	25,166,547	6,286,709	1,035,000
West Virginia	24,078,729	5,838,326	1,000,000
East South Central	22,697,271	6,500,770	1,026,157
Alabama	21,813,744	5,773,255	1,022,679
Kentucky	22,937,768	5,847,708	1,025,000
Mississippi	23,559,968	6,514,045	1,026,197
Tennessee	23,240,142	5,875,800	-
West South Central	15,778,456	5,820,901	1,026,053
Arkansas	17,424,732	5,977,290	1,016,975
Louisiana	15,309,121	6,512,240	1,035,098
Oklahoma	17,367,750	-	1,031,693
Texas	15,211,900	468,384	1,023,191
Mountain	20,073,800	5,816,434	1,022,684
Arizona	20,588,442	-	1,020,352
Colorado	19,775,940	5,426,838	1,023,947
Idaho	-	-	-
Montana	13,286,000	-	1,171,915
Nevada	22,311,560	-	1,023,982
New Mexico	19,254,210	-	1,013,193
Utah	23,085,264	5,877,951	1,060,000
Wyoming	17,819,880	5,853,849	1,019,000
Pacific Contiguous	17,355,718	5,880,000	1,013,491
California	-	-	1,007,262
Oregon	17,355,718	5,880,000	1,020,000
Washington	-	-	-
Pacific Noncontiguous	-	6,273,981	1,000,000
Alaska	-	-	1,000,000
Hawaii	-	6,273,981	-
U.S. Average	20,043,795	6,240,841	1,023,990

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.

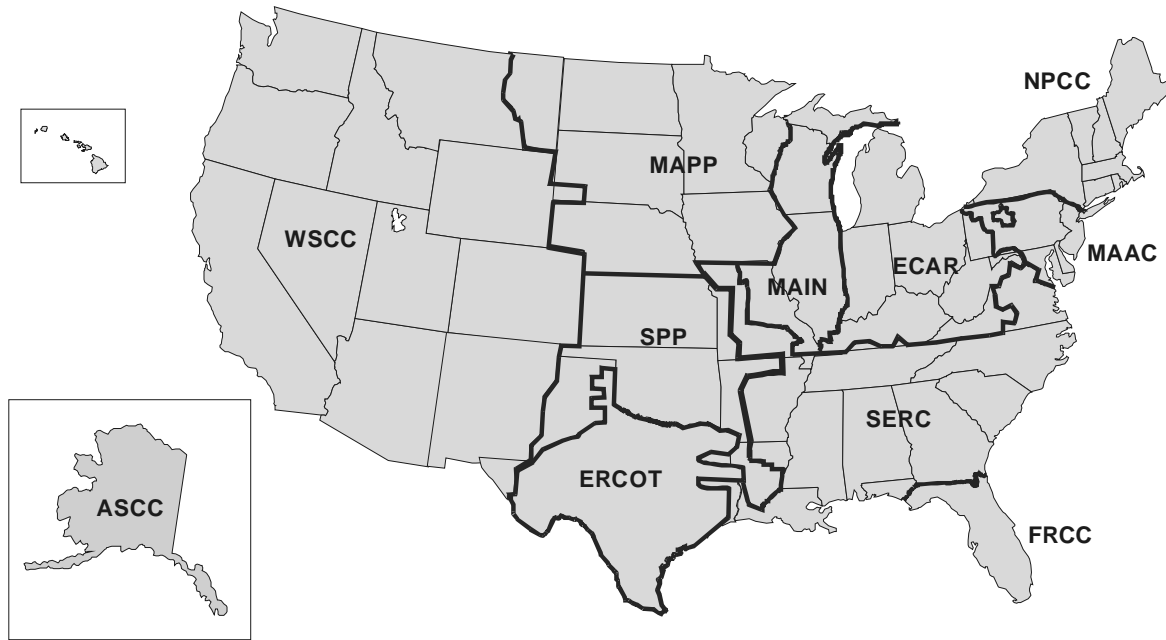
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute values is less than 0.05 percent.

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, September 2001
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other ¹
Alabama	-	-	-	-	-	-
Alaska	-	0.54	1.79	NM	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	0.33	-	8.92	-	-
California	-	-	0.67	0.68	-	NM
Colorado	-	NM	1.07	0.31	-	-
Connecticut	-	NM	-	NM	-	-
Delaware	NM	5.36	-	-	-	-
Florida	-	0.07	0.64	-	-	-
Georgia	0.06	-	2.01	5.55	-	-
Hawaii	-	0.36	-	-	-	-
Idaho	-	-	-	2.03	-	-
Illinois	0.53	NM	NM	NM	-	-
Indiana	0.33	1.48	1.54	-	-	-
Iowa	0.61	NM	3.1	-	-	-
Kansas	-	NM	NM	-	-	-
Kentucky	0.11	-	-	-	-	-
Louisiana	-	3.33	1.78	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	NM	-	-
Massachusetts	-	NM	7.97	NM	-	-
Michigan	0.68	NM	2.88	-35.96	-	-
Minnesota	0.65	1.22	NM	4.26	-	-
Mississippi	0.56	3.13	1.08	-	-	-
Missouri	0.45	1.37	0.88	-15.06	-	-
Montana	-	NM	-	0.68	-	-
Nebraska	2.01	NM	NM	9.17	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	6	NM	-	-	-	-
New Mexico	0.18	-	3.98	NM	-	-
New York	9.14	0.1	0.53	0.66	-	-
North Carolina	-	-	-	0.89	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.21	2.9	NM	-	-	-
Oklahoma	-	NM	2.74	NM	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	4.48	NM	NM	NM	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	3.45	-	NM	-	-
South Dakota	-	NM	4.62	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.4	7.99	-	-
Utah	-	NM	3.03	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.49	-	-3.06	-	-
Washington	-	-	-	0.11	-	-
West Virginia	3.41	NM	NM	NM	-	-
Wisconsin	0.15	3.81	1.08	7.85	-	-
Wyoming	-	-	-	1.77	-	-

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, September 2001
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	0.58	2.52
Arizona	-	-	-
Arkansas	-	0.36	-
California	-	-	0.85
Colorado	-	NM	1.62
Connecticut	-	NM	-
Delaware	NM	6.07	-
Florida	-	0.75	0.72
Georgia	0.07	-	2.36
Hawaii	-	0.39	-
Idaho	-	-	-
Illinois	0.51	NM	NM
Indiana	0.34	4.22	2.14
Iowa	0.57	NM	3
Kansas	-	NM	NM
Kentucky	0.13	-	-
Louisiana	-	3.08	2.1
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	-	NM	7.39
Michigan	0.69	2.03	1.78
Minnesota	0.57	NM	NM
Mississippi	0.63	NM	1.56
Missouri	0.43	NM	1.16
Montana	-	NM	-
Nebraska	2.28	NM	NM
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	7.2	NM	-
New Mexico	0.18	-	3.78
New York	NM	0.12	0.45
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.28	3.83	NM
Oklahoma	-	NM	2.76
Oregon	-	-	-
Pennsylvania	5.1	NM	NM
Rhode Island	-	NM	-
South Carolina	-	2.91	-
South Dakota	-	NM	4.96
Tennessee	-	-	-
Texas	-	NM	0.49
Utah	-	NM	2.97
Vermont	-	NM	-
Virginia	-	0.63	-
Washington	-	-	-
West Virginia	3.7	NM	NM
Wisconsin	0.13	7.86	0.74
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, September 2001
(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other ¹
New England	3.78	3.26	8.19	7.09	-	NM
Mid Atlantic	0.71	5.25	NM	5.52	-	NM
East North Central	1.55	NM	NM	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	1.01	NM	NM	2.96	-	NM
East South Central	3.48	NM	NM	-	-	NM
West South Central	0.66	NM	7.7	2.56	-	NM
Mountain.....	0.84	3.63	9.06	2.28	-	NM
Pacific Contiguous.....	1.21	NM	4.29	NM	-	8.06
Pacific Noncontiguous.....	8.58	3.95	NM	0.98	-	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, September 2001
(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	4	3.05	NM	-	-
Mid Atlantic	0.98	7.83	NM	-	-
East North Central	1.76	9.49	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.73	NM	NM	-	-
East South Central	5.18	NM	NM	-	-
West South Central	1.9	NM	3.14	-	-
Mountain	1.2	NM	9.9	-	-
Pacific Contiguous	1.65	NM	3.66	-	-
Pacific Noncontiguous	NM	2.87	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
Semianthracite	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 watt-hours (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-Universal 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.