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November 2001

With Data for August 2001

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

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

Preface

The Electric Power Monthly (EPM) presents monthly electricity statistics for a wide audience including Congress, Federal and State agencies, the electric 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 November 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 8 months of the year, total U.S. net generation of electricity was 2,587 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—August 2001

Net Generation. Total U.S. net generation of electricity was 373 billion kilowatthours, 2 percent above the amount reported in August 2000. Electric utilities generated 262 billion kilowatthours (70 percent of the total) and nonutility power producers generated 111 billion kilowatthours (30 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 75 percent of net generation, followed by 18 percent from nuclear and 7 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 74 percent of total generation, followed by 18 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 332 billion kilowatthours, slightly above the amount reported in August 2000. The residential sector had sales of 129 billion kilowatthours, 3 percent more than the amount reported in August 2000. Retail sales in the commercial sector were 5 percent higher while sales in the industrial sector were 10 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—July 2001

Coal. Receipts of coal at electric utilities totaled 66 million short tons, down nearly 2 million short tons from the level reported in July 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 447 million short tons, down from 472 million short tons received during the first 7 months of 2000.

The cost of coal delivered to electric utilities during July 2001 was $1.23 per million Btu, up from $1.19 per million Btu reported July 2000. This cost has trended lower over the past several years due to expiration, renegotiation, and buyouts of older, high-priced contracts, improved efficiency in coal production and transportation, increased use of low-cost western coal, and to some extent, excess production capacity. However, this increase in the cost of coal from the prior year level is due to a considerable increase in the cost of coal delivered under spot market purchases. The average delivered cost of spot market coal delivered in July 2001 was $1.39 per million Btu, up from $1.19 per million Btu reported during July 2000. Accounting for approximately 20 percent of all deliveries to electric utilities, the spot market cost is usually more reflective of short term conditions affecting the coal markets.

Petroleum. Receipts of petroleum totaled 11 million barrels, down 1 million barrels from the level reported in July 2000. For the month, the average delivered cost of fuel oil was $3.67 per million Btu, down from $4.40 per million Btu reported in July 2000.

Gas. Receipts of gas totaled 283 billion cubic feet (Bcf), down from 324 Bcf reported in July 2000. The average cost of gas delivered to electric utilities was $3.74 per million Btu, compared to $4.34 per million Btu reported in July 2000. The sale and reclassification of electric plants continues to have a large affect 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
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 2001[1]

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

- Total annual electricity demand growth (retail sales plus industrial generation for own use and other direct sales) is 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.

[1]Energy Information Administration, *Short-Term Energy Outlook: October 2001*, DOE/EIA-0202 (Washington, DC, October 2001), www.eia.doe.gov/emeu/steo/pub/contents.html.

[2]Further questions on this section may be directed to the National Energy Information Center at 202-586-8800 (Internet: infoctr@eia.doe.gov).

Electric Supply and Demand

(Billion Kilowatthours)

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

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	2000	2001	Normal to 2001	2000 to 2001
New England	24	18	5	NM	NM
Middle Atlantic	12	3	0	NM	NM
East North Central	20	13	8	NM	NM
West North Central	23	8	11	NM	NM
South Atlantic	0	0	0	NM	NM
East South Central	0	0	0	NM	NM
West South Central	0	0	0	NM	NM
Mountain	26	7	5	NM	NM
Pacific Contiguous	20	11	6	NM	NM
U.S. Average	**13**	**7**	**4**	**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, August 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	2000	2001	Normal to 2001	2000 to 2001
New England	148	105	201	36	91
Middle Atlantic	210	173	292	39	69
East North Central	201	193	243	21	26
West North Central	263	334	301	14	-10
South Atlantic	391	383	413	6	8
East South Central	374	433	389	4	-10
West South Central	528	632	555	5	-12
Mountain	287	351	357	24	2
Pacific Contiguous	193	194	186	-4	-4
U.S. Average	287	300	323	12	8

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

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							
Deshler City of	U	Deshler	NE	1A	0.3	Petroleum	IC
Florida Keys El Coop Assn Inc	U	Marathon	FL	11	3.4	Petroleum	IC
Lenox City of	U	Lenox	IA	4	1.8	Petroleum	IC
Rantoul Village of	U	Rantoul	IL	15,16	3.6	Petroleum	IC
River Falls City of	U	Junction	WI	10	2.9	Petroleum	IC
Calpine Construction Finance Corp	N	Westbrook Energy	ME	STG3	160.0	Waste Heat	CA
Lowndes County Hospital Auth	N	South Georgia Medical	GA	GEN4	0.7	Petroleum	IC
Northern Alternative Energy	N	Florence Hills LLC	MN	FH30	1.9	Wind	WT
Northern Alternative Energy	N	Hope Creek LLC	MN	HC30	1.9	Wind	WT
Northern Alternative Energy	N	Ruthton Ridge LLC	MN	RR30	1.9	Wind	WT
Northern Alternative Energy	N	Soliloquoy Ridge LLC	MN	SR30	1.9	Wind	WT
Northern Alternative Energy	N	Winters Spawn LLC	MN	WS30	1.9	Wind	WT
Northern Alternatives Energy	N	Spartan Hills LLC	MN	SH30	1.9	Wind	WT
Trigen Cinergy Solution Tuscola	N	Tuscola Station	IL	TG3	5.5	Coal	ST
February							
Arizona Public Service	U	Solar	AZ	1	0.4	Solar	PV
Sabetha City of	U	Sabetha	KS	12	4.1	Petroleum	IC
Stuart City of	U	Gilliam South	IA	1	1.8	Petroleum	IC
Thief River Falls City of	U	Thief River Falls	MN	IC3A	1.3	Petroleum	IC
Tipton City of	U	Tipton	IA	1A	2.0	Gas	IC
Northern Alternative Energy	N	Agassiz Beach LLC	MN	AB30	1.9	Wind	WT
Northern Alternative Energy	N	Autumn Hills LLC	MN	AH30	1.9	Wind	WT
Northern Alternative Energy	N	Julia Hills LLC	MN	JH30	1.9	Wind	WT
Northern Alternative Energy	N	Jessica Mills LLC	MN	JM30	1.9	Wind	WT
Northern Alternative Energy	N	Jack River LLC	MN	JR30	1.9	Wind	WT
Northern Alternative Energy	N	Sun River LLC	MN	SU30	1.9	Wind	WT
Northern Alternative Energy	N	Tasr Nicholas LLC	MN	TN30	1.9	Wind	WT
Sierra Pacific Industries Inc	N	Sonora	CA	GEN2	7.0	Wood	ST
March							
Bancroft Municipal Utili	U	Bancroft	IA	6,7	3.6	Petroleum	IC
Minnesota Mun Pwr Ag	U	Minnesota River	MN	U001	34.0	Gas	GT
Springfield Public Utils	U	Springfield	MN	9	1.8	Petroleum	IC
Toledo Edison Co	U	Richland	OH	4	114.8	Gas	IC
				5	114.8	Gas	IC
				6	114.8	Gas	IC
ANP Bellingham Energy Co	N	ANP Bellingham Energy	MA	UI	225.0	Gas	GT
Calpine Construction Finance	N	South Point Energy	AZ	A,B	401.0	Gas	GT
Doswell LP	N	Doswell Combined Cycle	VA	GEN7	159.0	Waste Heat	CA
El Paso Electric Co	N	Hueco Mountain Wind	TX	EXIS	1.3	Wind	WT
Pine Bluff Energy LLC	N	Pine Bluff Energy Center	AR	CT01	165.0	Gas	CT
San Antonio Community Hospital	N	San Antonio Community	CA	2076	0.9	Gas	IC
April							
Associated Electric	U	St Francis	MO	2	248.5	Gas	CS
Great River Energy	U	Pleasant Valley	MN	1	149.6	Gas	GT
				2	149.6	Gas	GT
Mississippi Power Co	U	Victor J Daniel Jr	MS	4	146.3	Gas	CC
				4CT	146.3	Gas	CT
				4ST	164.9	Waste Heat	CA
Sacramento Municipal	U	SCA	CA	CTIC	37.9	Gas	CT
Windom City of	U	Windom	MN	2A,3,4	5.3	Petroleum	IC
ANP Bellingham Energy Co	N	ANP Bellingham Energy	MA	U2,GT21	447.0	Gas	GT
Calpine Constr Finance Corp	N	Westbrook Energy	ME	STG3	160.0	Waste Heat	CA
Calpine Construction Finance	N	South Point Energy	AZ	ST1	203.0	Waste Heat	CA
Duke Energy Lee County	N	Lee County Generating	IL	CT1,CT2,CT5	204.0	Gas	GT
				CT6,CT7,CT8	204.0	Gas	GT
Merck & Co Inc West Point	N	West Point Facility	PA	COG3	493.0	Gas	GT
May							
Arkansas Electric Coop	U	Fulton	AR	1	170.0	Gas	GT
Bellevue City of	U	Bellevue	IA	3	1.8	Petroleum	IC
Gainesville Regional Util	U	John R Kelly	FL	CT04	70.0	Gas	CT
Georgia Power Co	U	Dahlberg	GA	9,10	156.3	Gas	GT
Holton City Of	U	Holton	KS	12	3.1	Petroleum	IC
				13	3.1	Petroleum	IC
Indianapolis Power &	U	Georgetown	IN	GT4	62.5	Gas	GT
JEA	U	Brandy Branch	FL	1	158.6	Gas	GT
				2	158.6	Gas	GT
Lakeland City of	U	C D McIntosh Jr	FL	CT5	214.1	Gas	CT
Lincoln Electric System	U	Rokeby	NE	3	81.1	Gas	GT
Madelia City Of	U	Madelia	MN	1	3.1	Gas	IC
Michigan South Central	U	State St. Generating	MI	2	16.0	Petroleum	IC
Mississippi Power Co	U	Victor J Daniel Jr	MS	3	146.3	Gas	CT
				3ST	164.9	Waste Heat	CA
New Smyrna Beach Util	U	Field Street	CT	1,2	40.8	Petroleum	GT
New Ulm Public Util	U	New Ulm	MN	7	23.3	Petroleum	GT

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
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
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
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
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
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

See footnotes at end of table.

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

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)[1]	Energy Source	Unit Type Code
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
Earlville City of	U	Earlville	IA	1	1.8	Petroleum	IC
Garland City of	U	Ray Olinger	TX	4	70.3	Gas	GT
Graettinger City of	U	Graettinger	IA	1A	2.0	Petroleum	IC
Heber Light & Power	U	Heber City	UT	NA6	0.7	Gas	IC
Herington City Of	U	Herington	KS	4B	1.6	Petroleum	IC
Maquoketa City of	U	Maquoketa 2	IA	1,2	3.9	Petroleum	IC
Ohio Edison Co	U	West Lorain	OH	1D thru 1H	361.3	Gas	GT
Power Authority of State NY	U	Brentwood	NY	1	40.0	Gas	GT
Power Authority of State NY	U	23rd & 3rd	NY	1,2	67.9	Gas	GT
Power Authority of State NY	U	Hell Gate	NY	HG01,HG02	67.9	Gas	GT
Power Authority of State NY	U	Harlem River Yard	NY	HR01,HR02	67.9	Gas	GT
Puget Sound Energy Inc	U	Fredonia	WA	WA3,WA4	94.0	Gas	GT
Rock Falls City of	U	Industrial Park	IL	3,4,5	4.7	Petroleum	GT
Tennessee Valley Auth	U	Lagoon Creek	TN	GT7,GT8	143.8	Gas	GT
Calpine Corp	N	Sutter Energy Center	CA	ST01	198.0	Waste Heat	ST
DPL Energy Inc	N	Darby Electric	OH	GT3,GT4	159.0	Gas	GT
Eastex Cogen LP	N	Eastex Cogeneration	TX	GEN2,GEN3	256.0	Gas	CT
FPL Energy Vansycle LLC	N	Stateline	WA	WND	166.0	Wind	WT
Handsome Lake Energy LLC	N	Handsome Lake Energy	PA	GTC1-GTC4,GTO4,GTO5	250.0	Gas	GT
Hays Energy LP	N	Hays Energy Project	TX	STK2	230.0	Gas	GT
Lake Road Trust Ltd	N	Lake Road Generating	CT	U1	289.0	Gas	GT
Midlothian Energy LP	N	Midlothian Energy	TX	STK5	249.0	Gas	CS
Mobile Energy LLC	N	Hog Bayou Energy	AL	CT01	172.0	Gas	GT
				ST01	65.0	Waste Heat	CA
Odessa-Ector Pwr Partners LP	N	Odessa-Ector Generating	TX	CTG1,CTG2	302.0	Gas	CT
				STG1	192.0	Waste Heat	CA
PSEG Fossil LLC	N	Kearny Generating	NJ	N123,N124	103.0	Gas	GT
Riverside Generating Co LLC	N	Riverside Generating Co	KY	GTG1,GTG2,GTG3	471.0	Gas	GT
TBS Properties	N	CNN Center	GA	DCK4,DCK5	3.4	Petroleum	IC
Tenaska Gateway Partners Ltd	N	Tenaska Georgia	TX	GTG1,GTG2,GTG3	473.0	Gas	CT
				STG1	335.0	Waste Heat	CA
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG2	156.0	Gas	GT
Tenaska Georgia Partners LP	N	Tenaska Georgia	GA	GTG2	156.0	Gas	GT
Warren Power LLC	N	Warren Peaking Power	TX	A003,A004	156.0	Gas	GT
August							
Delmarva Power & Light	U	Hay Road	DE	5,6,7	267.0	Gas	CT
Fairfax City of	U	Fairfax	MN	2A	2.0	Petroleum	IC
Power Authority of State NY	U	North 1st	NY	NO1	40.0	Gas	GT
Power Authority of State NY	U	Vernon Blvd	NY	VG02	34.0	Gas	GT
Calpine Corporation	N	Los Medanos Energy	CA	724,T448	387.0	Gas	CT
				725	146.0	Waste Heat	CA
Commonwealth Chesapeake Co LLC	N	Commonwealth	VA	UNT7	56.0	Petroleum	IC
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
Total Capacity of Newly Added Units	-	-	-	-	**28,508.2**	-	-
Total Capacity of Retired Units	-	-	-	-	**16.2**	-	-
US Total Capacity	-	-	-	-	**840,016.9**	-	-

[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	August 2001	July 2001	August 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	187,390	183,147	184,350	1,328,053	1,304,540	1.8
Petroleum[3]	14,666	11,327	12,198	100,993	63,585	58.8
Gas	77,073	72,598	72,981	435,026	416,217	4.5
Nuclear Power	68,339	69,115	67,954	514,838	509,644	1.0
Hydroelectric (Pumped Storage)[4]	-351	-528	-390	-3,684	-3,598	2.4
Renewable						
Hydroelectric (Conventional)	18,643	17,859	22,385	152,299	202,904	-24.9
Geothermal	1,171	1,192	1,250	9,341	9,191	1.6
Biomass	5,687	5,966	5,438	43,859	42,805	2.5
Wind	677	687	407	4,998	3,370	48.3
Photovoltaic/Solar	122	122	104	577	598	-3.6
All Energy Sources	373,417	361,484	366,678	2,586,299	2,549,257	1.5
Consumption[2]						
Coal (1,000 short tons)	96,709	94,517	93,366	678,828	656,445	3.4
Petroleum (1,000 barrels)[5]	23,781	17,684	19,648	165,228	99,944	65.3
Gas (1,000 Mcf)	799,751	746,286	762,448	4,543,606	4,330,435	4.9
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	123,808	130,379	122,746	-	-	-
Petroleum (1,000 barrels)[6]	49,466	56,301	44,561	-	-	-
Nonutility						
Net Generation (Million kWh)[1]						
Coal	34,747	33,070	27,707	242,417	168,200	44.1
Petroleum[3]	5,609	4,021	3,509	38,647	20,716	86.6
Gas	42,033	37,832	34,600	250,437	208,946	19.9
Nuclear Power	20,123	20,719	5,049	152,397	19,880	666.6
Hydroelectric (Pumped Storage)[4]	-57	-56	-73	-418	-351	18.9
Renewable						
Hydroelectric (Conventional)	1,133	1,425	2,192	14,637	17,579	-16.7
Geothermal	1,155	1,176	1,237	9,241	9,088	1.7
Biomass	5,484	5,776	5,264	42,365	41,388	2.4
Wind	674	684	405	4,966	3,352	48.2
Solar	122	121	104	575	597	-3.7
All Energy Sources	111,024	104,768	79,996	755,263	489,393	54.3
Consumption[1]						
Coal (1,000 short tons)	17,699	16,905	13,345	122,107	82,363	48.3
Petroleum (1,000 barrels)[5]	9,309	6,208	5,301	62,698	29,021	116.0
Gas (1,000 Mcf)	439,810	391,452	352,104	2,651,262	2,151,527	23.2
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	26,114	26,369	16,546	-	-	-
Petroleum (1,000 barrels)	16,486	19,788	11,383	-	-	-
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	152,643	150,077	156,643	1,085,636	1,136,340	-4.5
Petroleum[3]	9,056	7,305	8,689	62,347	42,870	45.4
Gas	35,040	34,766	38,381	184,589	207,271	-10.9
Nuclear Power	48,215	48,396	62,905	362,441	489,764	-26.0
Hydroelectric (Pumped Storage)[4]	-294	-473	-317	-3,267	-3,247	0.6
Renewable						
Hydroelectric (Conventional)	17,510	16,435	20,193	137,662	185,324	-25.7
Geothermal	16	16	13	99	103	-3.9
Biomass	203	190	174	1,493	1,417	5.4
Wind	3	3	2	32	19	70.2
Photovoltaic	*	*	*	2	2	27.8
All Energy Sources	262,393	256,716	286,682	1,831,035	2,059,864	-11.1
Consumption[2]						
Coal (1,000 short tons)	79,010	77,613	80,021	556,720	574,081	-3.0
Petroleum (1,000 barrels)[5]	14,472	11,476	14,347	102,530	70,923	44.6
Gas (1,000 Mcf)	359,940	354,834	410,344	1,892,344	2,178,908	-13.2
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	97,694	104,009	106,201	-	-	-
Petroleum (1,000 barrels)[6]	32,980	36,513	33,178	-	-	-

See footnotes at end of table.

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

Items	August 2001	July 2001	August 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	128,616	120,006	124,424	834,754	799,638	4.4
Commercial	106,647	103,024	101,128	727,400	691,692	5.2
Industrial	85,471	81,957	95,043	664,896	712,962	-6.7
Other[8]	NM	10,862	10,174	76,563	73,074	4.8
All Sectors	332,093	315,849	330,768	2,303,612	2,277,366	1.2
Revenue (Million Dollars)[7]						
Residential	11,420	10,713	10,747	70,506	65,796	7.2
Commercial	8,634	8,449	7,764	56,424	49,834	13.2
Industrial	4,546	4,387	4,609	33,770	31,473	7.3
Other[8]	669	637	664	4,648	4,664	-0.3
All Sectors	25,268	24,186	23,783	165,342	151,766	8.9
Average Revenue/kWh (Cents)[7]						
Residential	8.88	8.93	8.64	8.45	8.23	2.6
Commercial	8.10	8.20	7.68	7.76	7.20	7.7
Industrial	5.32	5.35	4.85	5.08	4.41	15.1
Other[8]	5.89	5.87	6.52	6.07	6.38	-4.9
All Sectors	7.61	7.66	7.19	7.18	6.66	7.7
	July 2001[9]	**June 2001**[9]	**July 2000**[9]	**Year To Date**		
				2001[9]	**2000**[9]	**Difference (percent)**
Receipts						
Coal (1,000 short tons)	65,920	63,667	68,217	447,458	471,873	-5.2
Petroleum (1,000 barrels)[10]	11,282	11,240	12,027	82,260	47,638	72.7
Gas (1,000 Mcf)	282,929	212,536	323,950	1,267,651	1,575,167	-19.5
Cost (cents/million Btu)[11]						
Coal	122.5	124.8	119.3	123.5	120.7	2.3
Petroleum[12]	367.0	391.2	439.8	416.9	423.4	-1.5
Gas[13]	374.3	425.1	434.0	541.2	359.0	50.8

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

[2] Values for 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 August 2001 was 2,827 million kilowatthours.

[5] The August 2001 petroleum coke consumption was 177,367 short tons for electric utilities and 338,272 short tons for nonutilities.

[6] The August 2001 petroleum coke stocks were 199,776 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 July 2001 petroleum coke receipts were 177,324 short tons.

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

[12] The July 2001 petroleum coke cost was 94.74 cents per million Btu.

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

* = Absolute value is less than 0.5.

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: • 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 August 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
Total	**1,085,636**	**62,347**	**184,589**	**362,441**	**134,395**	**100**	**1,528**	**1,831,035**
Year to Date								
2001	**1,085,636**	**62,347**	**184,589**	**362,441**	**134,395**	**99**	**1,528**	**1,831,035**
2000	**1,136,340**	**42,870**	**207,271**	**489,764**	**182,077**	**103**	**1,438**	**2,059,864**
1999	**1,194,048**	**69,376**	**213,607**	**481,722**	**214,009**	**1,645**	**1,373**	**2,175,781**

[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 August 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
Total	**1,691,746**	**1,085,636**	**62,347**	**184,589**	**362,441**	**-3,267**
Year to Date						
2001	**1,691,746**	**1,085,636**	**62,347**	**184,589**	**362,441**	**-3,267**
2000	**1,872,998**	**1,136,340**	**42,870**	**207,271**	**489,764**	**-3,247**
1999	**1,954,439**	**1,194,048**	**69,376**	**213,607**	**481,722**	**-4,315**

[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 August 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 August 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
Total	**139,289,018**	**137,662,008**	**99,463**	**1,493,498**	**31,703**	**2,346**	**-**
Year to Date							
2001	**139,289,018**	**137,662,008**	**99,463**	**1,493,498**	**31,703**	**2,346**	**NA**
2000	**186,865,701**	**185,324,463**	**103,447**	**1,417,326**	**18,629**	**1,836**	**NA**
1999	**221,341,946**	**218,323,920**	**1,644,705**	**1,356,560**	**14,521**	**2,240**	**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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	48,167	45,965	48,365	346,052	351,978	-1.7
ERCOT	22,909	23,796	26,767	150,925	167,077	-9.7
FRCC	17,104	15,690	16,431	111,610	108,941	2.4
MAAC	1,208	1,080	8,160	8,566	101,976	-91.6
MAIN	12,273	12,031	19,307	84,703	141,932	-40.3
MAPP (U.S.)	16,011	16,138	16,692	114,198	117,058	-2.4
NPCC (U.S.)	7,856	7,316	10,421	57,276	76,124	-24.8
SERC	62,818	60,381	62,426	436,345	434,900	0.3
SPP	33,466	33,936	33,152	212,861	206,346	3.2
WSCC (U.S.)	39,638	39,452	43,978	301,012	345,898	-13.0
Contiguous U.S.	**261,449**	**255,784**	**285,701**	**1,823,547**	**2,052,229**	**-11.1**
ASCC	374	373	390	3,225	3,238	-0.4
Hawaii	570	559	592	4,263	4,397	-3.0
Noncontiguous U.S.	**944**	**932**	**981**	**7,488**	**7,635**	**-1.9**
U.S. Total	**262,393**	**256,716**	**286,682**	**1,831,035**	**2,059,864**	**-11.1**

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

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

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

(Million Kilowatthours)

Census Division and State	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**1,917**	**1,861**	**3,371**	**15,541**	**25,567**	**-39.2**
Connecticut	48	43	1,550	2,972	10,943	-72.8
Maine	*	*	*	2	2	4.9
Massachusetts	165	141	159	1,103	1,212	-9.0
New Hampshire	1,268	1,252	1,241	8,327	9,831	-15.3
Rhode Island	2	1	1	10	7	34.5
Vermont	433	424	421	3,127	3,572	-12.5
Mid Atlantic	**9,204**	**8,691**	**15,628**	**64,955**	**148,560**	**-56.3**
New Jersey	259	190	2,380	1,295	24,789	-94.8
New York	5,939	5,455	7,054	41,735	50,479	-17.3
Pennsylvania	3,006	3,046	6,194	21,924	73,292	-70.1
East North Central	**41,800**	**39,864**	**48,695**	**295,719**	**348,391**	**-15.1**
Illinois	3,133	3,167	10,208	20,821	78,920	-73.6
Indiana	10,962	10,778	10,646	77,237	78,485	-1.6
Michigan	9,274	9,005	9,193	68,081	57,209	19.0
Ohio	13,101	11,641	13,345	91,805	96,901	-5.3
Wisconsin	5,329	5,273	5,303	37,776	36,876	2.4
West North Central	**26,903**	**26,821**	**27,754**	**185,158**	**185,384**	**-0.1**
Iowa	3,749	3,805	3,815	26,289	26,444	-0.6
Kansas	4,429	4,474	4,850	30,493	30,456	0.1
Minnesota	4,014	4,211	4,311	29,391	30,855	-4.7
Missouri	8,126	7,972	8,001	53,224	50,360	5.7
Nebraska	2,953	2,971	3,006	20,748	19,640	5.6
North Dakota	2,807	2,675	2,798	20,228	20,993	-3.6
South Dakota	826	713	973	4,786	6,636	-27.9
South Atlantic	**63,459**	**60,309**	**64,453**	**434,859**	**465,816**	**-6.6**
Delaware	301	271	284	2,311	2,989	-22.7
District of Columbia	-	-	17	-	77	-
Florida	17,825	16,511	17,313	116,874	114,721	1.9
Georgia	11,061	11,104	11,651	77,922	79,524	-2.0
Maryland	199	177	1,678	1,324	26,443	-95.0
North Carolina	11,370	10,303	10,615	75,665	76,277	-0.8
South Carolina	8,549	8,347	8,486	59,312	61,675	-3.8
Virginia	6,362	5,807	6,133	43,850	44,184	-0.8
West Virginia	7,792	7,789	8,276	57,600	59,925	-3.9
East South Central	**33,499**	**32,533**	**31,340**	**230,670**	**215,611**	**7.0**
Alabama	11,895	11,468	11,472	79,369	76,816	3.3
Kentucky	8,180	8,068	7,544	57,309	53,441	7.2
Mississippi	4,685	4,871	3,449	29,852	22,174	34.6
Tennessee	8,739	8,126	8,875	64,140	63,179	1.5
West South Central	**43,797**	**44,915**	**49,119**	**286,691**	**307,707**	**-6.8**
Arkansas	4,231	4,314	4,249	29,238	28,252	3.5
Louisiana	5,773	5,459	6,134	35,275	40,205	-12.3
Oklahoma	5,529	5,758	6,093	34,698	35,622	-2.6
Texas	28,264	29,384	32,643	187,481	203,627	-7.9
Mountain	**25,111**	**25,948**	**26,599**	**189,872**	**191,077**	**-0.6**
Arizona	7,822	8,012	8,185	59,700	58,022	2.9
Colorado	3,826	3,850	3,689	28,357	26,404	7.4
Idaho	776	843	926	4,980	8,075	-38.3
Montana	349	366	536	3,039	4,942	-38.5
Nevada	2,531	2,411	2,757	19,063	18,923	0.7
New Mexico	2,784	3,197	3,223	21,952	21,918	0.2
Utah	3,202	3,221	3,287	22,886	23,829	-4.0
Wyoming	3,820	4,047	3,996	29,896	28,963	3.2
Pacific Contiguous	**15,760**	**14,841**	**18,752**	**120,083**	**164,090**	**-26.8**
California	7,421	7,337	8,640	48,126	62,597	-23.1
Oregon	2,737	2,777	2,999	26,248	32,269	-18.7
Washington	5,602	4,727	7,114	45,709	69,223	-34.0
Pacific Noncontiguous	**944**	**932**	**971**	**7,488**	**7,660**	**-2.2**
Alaska	374	373	389	3,225	3,242	-0.5
Hawaii	570	559	583	4,263	4,418	-3.5
U.S. Total	**262,393**	**256,716**	**286,682**	**1,831,036**	**2,059,864**	**-11.1**

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	August 2001	July 2001	August 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**438**	**411**	**449**	**3,107**	**3,261**	**-4.7**	**20.0**	**12.8**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	98	99	92	759	747	1.5	68.8	61.7
New Hampshire	340	312	357	2,349	2,513	-6.5	28.2	25.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	**2,005**	**1,994**	**2,493**	**13,399**	**37,073**	**-63.9**	**20.6**	**25.0**
New Jersey	184	157	490	1,104	4,841	-77.2	85.2	19.5
New York	178	167	379	1,204	2,478	-51.4	2.9	4.9
Pennsylvania	1,643	1,670	1,625	11,092	29,755	-62.7	50.6	40.6
East North Central	**35,496**	**34,236**	**35,286**	**250,633**	**255,583**	**-1.9**	**84.8**	**73.4**
Illinois	3,001	3,010	2,801	20,342	22,276	-8.7	97.7	28.2
Indiana	10,713	10,625	10,430	76,117	77,242	-1.5	98.6	98.4
Michigan	6,511	6,244	6,570	45,558	44,110	3.3	66.9	77.1
Ohio	11,371	10,485	11,611	81,345	85,308	-4.6	88.6	88.0
Wisconsin	3,900	3,872	3,872	27,271	26,646	2.3	72.2	72.3
West North Central	**20,457**	**19,790**	**20,343**	**144,031**	**140,550**	**2.5**	**77.8**	**75.8**
Iowa	3,210	3,239	3,254	22,941	22,575	1.6	87.3	85.4
Kansas	3,027	2,920	3,180	21,395	21,219	0.8	70.2	69.7
Minnesota	2,966	2,801	2,943	20,170	21,207	-4.9	68.6	68.7
Missouri	6,392	6,119	6,227	44,290	40,898	8.3	83.2	81.2
Nebraska	1,881	1,857	1,829	13,535	12,769	6.0	65.2	65.0
North Dakota	2,683	2,551	2,586	19,245	19,436	-1.0	95.1	92.6
South Dakota	299	303	323	2,455	2,447	0.3	51.3	36.9
South Atlantic	**35,510**	**34,192**	**37,258**	**249,018**	**271,614**	**-8.3**	**57.3**	**58.3**
Delaware	NM	NM	263	2,124	2,248	-5.5	91.9	75.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,889	5,819	6,136	43,484	45,210	-3.8	37.2	39.4
Georgia	7,702	7,684	7,980	52,317	53,518	-2.2	67.1	67.3
Maryland	-	-	1,290	-	16,139	-	-	61.0
North Carolina	7,308	6,523	6,753	47,634	47,201	0.9	63.0	61.9
South Carolina	3,680	3,559	3,602	25,847	25,303	2.2	43.6	41.0
Virginia	2,949	2,627	3,012	20,452	22,521	-9.2	46.6	51.0
West Virginia	7,730	7,734	8,222	57,160	59,473	-3.9	99.2	99.2
East South Central	**21,741**	**21,499**	**21,727**	**155,530**	**150,944**	**3.0**	**67.4**	**70.0**
Alabama	7,253	7,118	7,462	48,486	50,008	-3.0	61.1	65.1
Kentucky	7,401	7,380	7,240	54,201	51,509	5.2	94.6	96.4
Mississippi	1,671	1,503	1,398	12,118	8,917	35.9	40.6	40.2
Tennessee	5,416	5,499	5,627	40,726	40,510	0.5	63.5	64.1
West South Central	**19,011**	**19,508**	**20,578**	**134,723**	**139,952**	**-3.7**	**47.0**	**45.5**
Arkansas	2,298	2,416	2,576	15,745	15,465	1.8	53.9	54.7
Louisiana	1,183	1,206	1,050	6,844	10,332	-33.8	19.4	25.7
Oklahoma	3,092	2,892	3,379	21,562	22,095	-2.4	62.1	62.0
Texas	12,437	12,993	13,572	90,572	92,059	-1.6	48.3	45.2
Mountain	**17,577**	**18,020**	**18,115**	**132,199**	**131,677**	**0.4**	**69.6**	**68.9**
Arizona	3,548	3,538	3,630	26,715	26,443	1.0	44.7	45.6
Colorado	3,217	3,208	3,067	24,143	23,085	4.6	85.1	87.4
Idaho	-	-	-	-	-	-	-	-
Montana	26	26	27	209	222	-5.9	6.9	4.5
Nevada	1,695	1,568	1,693	11,544	12,247	-5.7	60.6	64.7
New Mexico	2,371	2,725	2,756	19,096	19,026	0.4	87.0	86.8
Utah	3,049	3,068	3,122	21,501	22,609	-4.9	94.0	94.9
Wyoming	3,671	3,887	3,820	28,991	28,046	3.4	97.0	96.8
Pacific Contiguous	**390**	**410**	**376**	**2,865**	**5,549**	**-48.4**	**2.4**	**3.4**
California	-	-	-	-	-	-	-	-
Oregon	390	410	376	2,865	2,269	26.3	10.9	7.0
Washington	-	-	-	-	3,280	-	-	4.7
Pacific Noncontiguous	**18**	**18**	**17**	**132**	**138**	**-4.1**	**1.8**	**1.8**
Alaska	18	18	17	132	138	-4.1	4.1	4.2
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**152,643**	**150,077**	**156,643**	**1,085,636**	**1,136,340**	**-4.5**	**59.3**	**55.2**

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 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	August 2001	July 2001	August 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**105**	**80**	**9**	**493**	**510**	**-3.2**	**3.2**	**2.0**
Connecticut	NM	2	1	10	6	76.8	0.3	0.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	11	5	113	67	67.9	10.3	5.6
New Hampshire	84	64	1	328	410	-19.8	3.9	4.2
Rhode Island	NM	NM	1	10	7	34.5	100.0	100.0
Vermont	NM	NM	NM	32	20	63.3	1.0	0.6
Mid Atlantic	**934**	**780**	**1,695**	**8,104**	**7,442**	**8.9**	**12.5**	**5.0**
New Jersey	NM	NM	71	197	272	-27.7	15.2	1.1
New York	788	665	1,427	7,104	5,985	18.7	17.0	11.9
Pennsylvania	NM	NM	198	803	1,185	-32.2	3.7	1.6
East North Central	**289**	**252**	**290**	**1,388**	**1,657**	**-16.2**	**0.5**	**0.5**
Illinois	NM	13	27	93	119	-22.0	0.4	0.2
Indiana	79	40	78	263	551	-52.3	0.3	0.7
Michigan	134	148	147	593	678	-12.5	0.9	1.2
Ohio	36	37	21	307	211	45.2	0.3	0.2
Wisconsin	25	14	18	131	97	35.3	0.3	0.3
West North Central	**225**	**198**	**189**	**1,599**	**762**	**109.9**	**0.9**	**0.4**
Iowa	NM	22	26	82	57	44.0	0.3	0.2
Kansas	66	34	60	571	178	221.3	1.9	0.6
Minnesota	45	46	53	379	330	15.0	1.3	1.1
Missouri	83	89	31	466	136	242.5	0.9	0.3
Nebraska	NM	3	11	28	25	10.5	0.1	0.1
North Dakota	2	4	8	23	30	-22.6	0.1	0.1
South Dakota	NM	NM	2	49	6	728.7	1.0	0.1
South Atlantic	**5,966**	**4,485**	**5,455**	**34,704**	**25,901**	**34.0**	**8.0**	**5.6**
Delaware	NM	23	19	175	323	-45.7	7.6	10.8
District of Columbia	-	-	17	-	77	-	-	100.0
Florida	5,055	3,917	4,801	29,471	21,795	35.2	25.2	19.0
Georgia	28	4	89	261	474	-44.8	0.3	0.6
Maryland	NM	NM	33	123	1,135	-89.2	9.3	4.3
North Carolina	31	23	51	359	241	49.3	0.5	0.3
South Carolina	45	14	24	190	145	31.3	0.3	0.2
Virginia	713	460	400	3,943	1,565	152.0	9.0	3.5
West Virginia	NM	NM	22	181	149	21.8	0.3	0.2
East South Central	**609**	**717**	**327**	**5,500**	**1,283**	**328.6**	**2.4**	**0.6**
Alabama	8	6	7	222	104	112.4	0.3	0.1
Kentucky	10	10	9	77	73	5.9	0.1	0.1
Mississippi	582	687	232	4,892	808	505.7	16.4	3.6
Tennessee	10	14	79	310	298	3.9	0.5	0.5
West South Central	**214**	**61**	**53**	**3,958**	**244**	**1,519.8**	**1.4**	**0.1**
Arkansas	122	49	7	507	93	446.1	1.7	0.3
Louisiana	79	2	30	1,612	40	3,954.5	4.6	0.1
Oklahoma	NM	1	NM	143	6	2,418.3	0.4	*
Texas	NM	9	15	1,696	106	1,499.9	0.9	0.1
Mountain	**108**	**105**	**48**	**1,269**	**204**	**522.2**	**0.7**	**0.1**
Arizona	5	5	22	299	59	403.1	0.5	0.1
Colorado	NM	8	14	144	38	273.8	0.5	0.1
Idaho	*	-	*	4	1	404.9	0.1	*
Montana	NM	NM	*	1	*	-	*	*
Nevada	88	84	3	742	25	2,889.2	3.9	0.1
New Mexico	2	2	1	19	18	4.6	0.1	0.1
Utah	NM	5	NM	40	37	9.1	0.2	0.2
Wyoming	4	2	3	21	25	-16.2	0.1	0.1
Pacific Contiguous	**5**	**35**	**14**	**565**	**67**	**742.0**	**0.5**	*****
California	5	34	13	303	60	407.7	0.6	0.1
Oregon	*	*	*	87	5	1,724.6	0.3	*
Washington	*	1	*	176	3	6,152.0	0.4	*
Pacific Noncontiguous	**602**	**592**	**609**	**4,766**	**4,799**	**-0.7**	**63.6**	**62.7**
Alaska	34	34	NM	516	393	31.2	16.0	12.1
Hawaii	567	558	581	4,250	4,406	-3.5	99.7	99.7
U.S. Total	**9,056**	**7,305**	**8,689**	**62,347**	**42,870**	**45.4**	**3.4**	**2.1**

* = 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. • 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	August 2001	July 2001	August 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**56**	**21**	**65**	**139**	**376**	**-63.1**	**0.9**	**1.5**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	127	242	-47.6	11.5	20.0
New Hampshire	2	*	*	2	77	-97.3	*	0.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	15	10	57	-82.6	0.3	1.6
Mid Atlantic	**1,477**	**1,222**	**1,122**	**5,391**	**8,777**	**-38.6**	**8.3**	**5.9**
New Jersey	40	14	256	94	1,596	-94.1	7.3	6.4
New York	1,380	NM	828	5,094	7,015	-27.4	12.2	13.9
Pennsylvania	NM	NM	38	203	166	22.2	0.9	0.2
East North Central	**962**	**837**	**658**	**3,306**	**3,312**	**-0.2**	**1.1**	**1.0**
Illinois	NM	NM	NM	338	151	124.5	1.6	0.2
Indiana	123	NM	80	469	303	55.0	0.6	0.4
Michigan	NM	NM	323	1,503	1,865	-19.4	2.2	3.3
Ohio	NM	NM	85	326	333	-2.0	0.4	0.3
Wisconsin	164	NM	128	669	661	1.3	1.8	1.8
West North Central	**1,517**	**1,749**	**1,909**	**5,527**	**5,483**	**0.8**	**3.0**	**3.0**
Iowa	NM	NM	65	343	238	44.2	1.3	0.9
Kansas	NM	647	741	1,666	2,158	-22.8	5.5	7.1
Minnesota	NM	NM	109	348	335	3.8	1.2	1.1
Missouri	743	768	815	2,606	2,296	13.5	4.9	4.6
Nebraska	58	101	122	284	304	-6.6	1.4	1.5
North Dakota	*	-	*	*	*	NM	*	*
South Dakota	47	51	57	281	152	84.4	5.9	2.3
South Atlantic	**5,161**	**4,719**	**4,674**	**25,008**	**32,007**	**-21.9**	**5.8**	**6.9**
Delaware	7	2	2	12	418	-97.1	0.5	14.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,114	3,966	3,522	22,313	26,064	-14.4	19.1	22.7
Georgia	293	259	383	919	1,523	-39.7	1.2	1.9
Maryland	NM	NM	291	1	1,406	-100.0	*	5.3
North Carolina	291	159	204	590	748	-21.0	0.8	1.0
South Carolina	34	25	42	94	176	-46.3	0.2	0.3
Virginia	412	295	225	1,036	1,648	-37.2	2.4	3.7
West Virginia	NM	NM	4	43	25	76.3	0.1	*
East South Central	**3,009**	**2,838**	**1,689**	**11,677**	**8,125**	**43.7**	**5.1**	**3.8**
Alabama	1,073	1,012	726	4,842	2,517	92.3	6.1	3.3
Kentucky	81	66	36	234	222	5.4	0.4	0.4
Mississippi	1,855	1,760	908	6,597	5,264	25.3	22.1	23.7
Tennessee	-	1	19	6	122	-95.4	*	0.2
West South Central	**18,194**	**18,598**	**22,147**	**96,569**	**119,426**	**-19.1**	**33.7**	**38.8**
Arkansas	313	325	435	1,433	2,486	-42.4	4.9	8.8
Louisiana	2,973	2,714	3,671	15,029	19,180	-21.6	42.6	47.7
Oklahoma	2,357	2,733	2,590	11,090	11,670	-5.0	32.0	32.8
Texas	12,552	12,826	15,451	69,018	86,089	-19.8	36.8	42.3
Mountain	**2,351**	**2,559**	**3,077**	**18,940**	**15,345**	**23.4**	**10.0**	**8.0**
Arizona	868	971	1,226	7,245	4,927	47.0	12.1	8.5
Colorado	446	503	429	3,146	2,275	38.3	11.1	8.6
Idaho	-	-	-	-	-	-	-	-
Montana	3	4	4	10	11	-10.1	0.3	0.2
Nevada	531	520	848	4,791	4,840	-1.0	25.1	25.6
New Mexico	389	447	452	2,677	2,711	-1.2	12.2	12.4
Utah	93	90	NM	875	494	77.0	3.8	2.1
Wyoming	20	23	24	196	87	124.8	0.7	0.3
Pacific Contiguous	**2,088**	**1,993**	**2,812**	**16,079**	**12,365**	**30.0**	**13.4**	**7.5**
California	1,205	1,005	1,657	8,778	7,958	10.3	18.2	12.7
Oregon	497	478	507	3,670	2,580	42.3	14.0	8.0
Washington	387	510	648	3,631	1,828	98.6	7.9	2.6
Pacific Noncontiguous	**224**	**229**	**227**	**1,953**	**2,056**	**-5.0**	**26.1**	**26.8**
Alaska	224	229	227	1,953	2,056	-5.0	60.6	63.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**35,040**	**34,766**	**38,381**	**184,589**	**207,271**	**-10.9**	**10.1**	**10.1**

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

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

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

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

Table 11. Electric Utility Net Generation from Hydroelectric by Census Division and State
(Million Kilowatthours)

Census Division and State	August 2001	July 2001	August 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**46**	**58**	**70**	**576**	**864**	**-33.3**	**3.7**	**3.4**
Connecticut	NM	NM	12	27	119	-77.4	0.9	1.1
Maine	NM	NM	*	2	2	4.9	100.0	100.0
Massachusetts	NM	NM	12	104	155	-32.9	9.5	12.8
New Hampshire	7	14	23	178	253	-29.8	2.1	2.6
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	NM	265	335	-20.7	8.5	9.4
Mid Atlantic	**1,372**	**1,366**	**1,617**	**12,336**	**13,616**	**-9.4**	**19.0**	**9.2**
New Jersey	-14	-15	-15	-100	-91	9.9	-7.7	-0.4
New York	1,376	1,360	1,639	11,831	12,554	-5.8	28.3	24.9
Pennsylvania	NM	21	-7	604	1,153	-47.6	2.8	1.6
East North Central	**248**	**223**	**282**	**2,370**	**2,375**	**-0.2**	**0.8**	**0.7**
Illinois	NM	NM	5	40	40	-0.6	0.2	0.1
Indiana	47	55	58	387	390	-0.6	0.5	0.5
Michigan	NM	-20	-5	243	283	-14.1	0.4	0.5
Ohio	39	50	61	350	383	-8.6	0.4	0.4
Wisconsin	NM	133	162	1,350	1,280	5.5	3.6	3.5
West North Central	**894**	**855**	**1,134**	**5,371**	**8,082**	**-33.5**	**2.9**	**4.4**
Iowa	80	83	85	545	628	-13.3	2.1	2.4
Kansas	-	-	-	-	-	-	-	-
Minnesota	42	NM	28	441	445	-0.9	1.5	1.4
Missouri	NM	149	87	703	357	97.0	1.3	0.7
Nebraska	NM	NM	141	722	1,094	-34.0	3.5	5.6
North Dakota	122	120	204	960	1,527	-37.1	4.7	7.3
South Dakota	477	359	591	2,001	4,031	-50.4	41.8	60.7
South Atlantic	**464**	**351**	**431**	**4,009**	**5,063**	**-20.8**	**0.9**	**1.1**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	17	15	7	108	61	77.7	0.1	0.1
Georgia	160	143	186	1,671	1,612	3.7	2.1	2.0
Maryland	NM	NM	65	1,201	1,439	-16.5	90.7	5.4
North Carolina	229	150	238	1,200	1,672	-28.2	1.6	2.2
South Carolina	-32	-30	-1	83	369	-77.5	0.1	0.6
Virginia	-104	-100	-91	-447	-362	23.5	-1.0	-0.8
West Virginia	NM	NM	26	192	273	-29.5	0.3	0.5
East South Central	**2,185**	**1,528**	**1,437**	**12,213**	**9,222**	**32.4**	**5.3**	**4.3**
Alabama	667	502	428	5,905	4,207	40.4	7.4	5.5
Kentucky	689	611	260	2,797	1,637	70.8	4.9	3.1
Mississippi	-	-	-	-	-	-	-	-
Tennessee	830	415	749	3,510	3,378	3.9	5.5	5.3
West South Central	**348**	**483**	**543**	**4,899**	**4,132**	**18.5**	**1.7**	**1.3**
Arkansas	180	255	314	1,976	1,747	13.1	6.8	6.2
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	79	132	123	1,903	1,851	2.8	5.5	5.2
Texas	89	97	106	1,020	533	91.2	0.5	0.3
Mountain	**2,398**	**2,541**	**2,661**	**17,487**	**23,099**	**-24.3**	**9.2**	**12.1**
Arizona	739	792	622	5,564	5,945	-6.4	9.3	10.2
Colorado	158	132	179	925	1,006	-8.1	3.3	3.8
Idaho	776	843	926	4,976	8,074	-38.4	99.9	100.0
Montana	320	336	505	2,820	4,709	-40.1	92.8	95.3
Nevada	218	238	214	1,986	1,812	9.6	10.4	9.6
New Mexico	NM	NM	14	159	164	-2.7	0.7	0.7
Utah	NM	42	52	369	585	-36.9	1.6	2.5
Wyoming	126	136	149	688	805	-14.6	2.3	2.8
Pacific Contiguous	**9,161**	**8,464**	**11,584**	**74,500**	**114,958**	**-35.2**	**62.0**	**70.1**
California	2,913	2,985	3,696	18,168	29,260	-37.9	37.8	46.7
Oregon	1,850	1,889	2,116	19,627	27,416	-28.4	74.8	85.0
Washington	4,398	3,590	5,772	36,704	58,282	-37.0	80.3	84.2
Pacific Noncontiguous	**100**	**92**	**118**	**636**	**665**	**-4.5**	**8.5**	**8.7**
Alaska	NM	NM	NM	624	655	-4.7	19.4	20.2
Hawaii	2	1	1	12	10	14.5	0.3	0.2
U.S. Total	**17,216**	**15,962**	**19,875**	**134,395**	**182,077**	**-26.2**	**7.3**	**8.8**

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

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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	August 2001	July 2001	August 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**1,207**	**1,241**	**2,721**	**10,786**	**20,107**	**-46.4**	**69.4**	**78.6**
Connecticut	-	-	1,493	2,630	10,479	-74.9	88.5	95.8
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	835	862	860	5,471	6,578	-16.8	65.7	66.9
Rhode Island	-	-	-	-	-	-	-	-
Vermont	372	379	369	2,686	3,050	-11.9	85.9	85.4
Mid Atlantic	**3,415**	**3,330**	**8,700**	**25,725**	**81,651**	**-68.5**	**39.6**	**55.0**
New Jersey	-	-	1,578	-	18,171	-	-	73.3
New York	2,217	2,113	2,781	16,502	22,447	-26.5	39.5	44.5
Pennsylvania	1,199	1,218	4,342	9,223	41,033	-77.5	42.1	56.0
East North Central	**4,778**	**4,292**	**12,156**	**37,807**	**85,179**	**-55.6**	**12.8**	**24.4**
Illinois	-	-	7,333	-	56,235	-	-	71.3
Indiana	-	-	-	-	-	-	-	-
Michigan	2,137	2,222	2,157	20,184	10,273	96.5	29.6	18.0
Ohio	1,567	973	1,568	9,477	10,665	-11.1	10.3	11.0
Wisconsin	1,074	1,097	1,099	8,147	8,006	1.8	21.6	21.7
West North Central	**3,763**	**4,177**	**4,132**	**28,272**	**30,159**	**-6.3**	**15.3**	**16.3**
Iowa	347	371	383	2,348	2,933	-19.9	8.9	11.1
Kansas	875	874	869	6,861	6,901	-0.6	22.5	22.7
Minnesota	805	1,188	1,142	7,757	8,254	-6.0	26.4	26.8
Missouri	844	841	835	5,127	6,621	-22.6	9.6	13.1
Nebraska	893	903	903	6,179	5,448	13.4	29.8	27.7
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**16,345**	**16,550**	**16,631**	**122,013**	**131,204**	**-7.0**	**28.1**	**28.2**
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,739	2,784	2,844	21,413	21,571	-0.7	18.3	18.8
Georgia	2,878	3,014	3,012	22,754	22,398	1.6	29.2	28.2
Maryland	-	-	-	-	6,324	-	-	23.9
North Carolina	3,512	3,449	3,369	25,882	26,416	-2.0	34.2	34.6
South Carolina	4,823	4,779	4,819	33,097	35,684	-7.2	55.8	57.9
Virginia	2,392	2,525	2,586	18,867	18,812	0.3	43.0	42.6
West Virginia	-	-	-	-	-	-	-	-
East South Central	**5,954**	**5,950**	**6,161**	**45,750**	**46,036**	**-0.6**	**19.8**	**21.4**
Alabama	2,893	2,830	2,849	19,915	19,980	-0.3	25.1	26.0
Kentucky	-	-	-	-	-	-	-	-
Mississippi	578	922	911	6,246	7,186	-13.1	20.9	32.4
Tennessee	2,484	2,198	2,401	19,588	18,870	3.8	30.5	29.9
West South Central	**6,031**	**6,265**	**5,797**	**46,542**	**43,953**	**5.9**	**16.2**	**14.3**
Arkansas	1,318	1,268	916	9,577	8,460	13.2	32.8	29.9
Louisiana	1,538	1,536	1,382	11,790	10,653	10.7	33.4	26.5
Oklahoma	-	-	-	-	-	-	-	-
Texas	3,175	3,460	3,498	25,175	24,840	1.3	13.4	12.2
Mountain	**2,656**	**2,701**	**2,685**	**19,859**	**20,648**	**-3.8**	**10.5**	**10.8**
Arizona	2,656	2,701	2,685	19,859	20,648	-3.8	33.3	35.6
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**4,066**	**3,890**	**3,921**	**25,688**	**30,826**	**-16.7**	**21.4**	**18.8**
California	3,280	3,295	3,262	20,741	25,219	-17.8	43.1	40.3
Oregon	-	-	-	-	-	-	-	-
Washington	786	596	660	4,947	5,607	-11.8	10.8	8.1
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**48,215**	**48,396**	**62,905**	**362,441**	**489,764**	**-26.0**	**19.8**	**23.8**

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. • 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	August 2001	July 2001	August 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**66**	**49**	**57**	**439**	**451**	**-2.6**	**2.8**	**1.8**
Connecticut	41	38	45	306	339	-9.9	10.3	3.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	25	12	12	133	111	19.8	4.3	3.1
Mid Atlantic	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**27**	**25**	**23**	**216**	**286**	**-24.3**	**0.1**	**0.1**
Illinois	-	-	-	8	99	-91.9	*	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-
Wisconsin	27	25	23	208	187	11.3	0.6	0.5
West North Central	**46**	**53**	**45**	**357**	**349**	**2.3**	**0.2**	**0.2**
Iowa	5	3	2	30	14	122.8	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	36	45	37	296	284	4.3	1.0	0.9
Missouri	6	5	6	31	52	-40.1	0.1	0.1
Nebraska	-	-	-	*	-	-	*	-
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**12**	**11**	**5**	**108**	**26**	**309.7**	*****	*****
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	10	10	3	85	20	320.8	0.1	*
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	2	2	1	24	6	274.2	*	*
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**-**	*****	**-**	**-**	*****
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	*	-	-	*
Mountain	**21**	**21**	**13**	**119**	**104**	**14.8**	**0.1**	**0.1**
Arizona	5	5	-	19	-	-	*	-
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	16	16	13	100	104	-3.7	0.4	0.4
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	**50**	**50**	**45**	**387**	**324**	**19.4**	**0.3**	**0.2**
California	NM	18	12	137	101	35.4	0.3	0.2
Oregon	-	-	-	-	-	-	-	-
Washington	32	32	34	250	223	12.1	0.5	0.3
Pacific Noncontiguous	**0**	**0**	**0**	**1**	**2**	**-26.5**	*****	*****
Alaska	-	-	-	-	-	-	-	-
Hawaii	*	*	-	1	2	-26.5	*	*
U.S. Total	**222**	**210**	**189**	**1,627**	**1,541**	**5.6**	**0.1**	**0.1**

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

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

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include geothermal, wood, wind, waste, and solar. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

U.S. Electric Utility Consumption of Fossil Fuels

Table 14. U.S. Electric Utility Consumption of Fossil Fuels, 1990 Through August 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
Total	**-**	**508,799**	**47,922**	**556,720**	**18,118**	**84,412**	**102,530**	**847**	**1,892,344**
Year to Date									
2001	**-**	**508,799**	**47,922**	**556,720**	**18,118**	**84,412**	**102,530**	**847**	**1,892,344**
2000	**NA**	**524,075**	**50,007**	**574,081**	**12,310**	**58,613**	**70,923**	**822**	**2,178,908**
1999	**579**	**551,324**	**50,633**	**602,536**	**17,059**	**97,967**	**115,026**	**1,131**	**2,251,070**

[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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	19,326	18,550	19,082	137,147	141,146	-2.8
ERCOT	6,978	7,211	7,672	50,364	51,786	-2.7
FRCC	2,261	2,142	2,192	15,928	16,146	-1.4
MAAC	329	315	1,064	2,358	14,069	-83.2
MAIN	5,727	5,555	5,587	39,710	39,396	0.8
MAPP (U.S.)	8,498	8,338	8,382	60,252	59,856	0.7
NPCC (U.S.)	255	240	342	1,770	2,366	-25.2
SERC	16,441	16,071	16,586	113,477	113,522	*
SPP	10,432	10,164	10,188	69,395	68,657	1.1
WSCC (U.S.)	8,747	9,008	8,911	66,197	67,013	-1.2
Contiguous U.S.	**78,993**	**77,596**	**80,005**	**556,599**	**573,957**	**-3.0**
ASCC	17	17	16	121	124	-2.4
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**17**	**17**	**16**	**121**	**124**	**-2.4**
U.S. Total	**79,010**	**77,613**	**80,021**	**556,720**	**574,081**	**-3.0**

* = 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. • 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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	396	418	432	2,482	2,740	-9.4
ERCOT	25	18	25	3,030	196	1,442.6
FRCC	7,607	5,865	7,568	45,654	34,138	33.7
MAAC	436	333	672	2,812	6,071	-53.7
MAIN	60	51	104	512	406	26.2
MAPP (U.S.)	127	94	150	748	607	23.2
NPCC (U.S.)	1,597	1,288	2,384	13,173	11,354	16.0
SERC	1,414	799	1,178	9,085	5,276	72.2
SPP	1,456	1,284	600	13,479	2,086	546.3
WSCC (U.S.)	301	308	136	4,130	522	691.3
Contiguous U.S.	**13,420**	**10,458**	**13,249**	**94,259**	**62,573**	**50.6**
ASCC	67	66	65	943	780	20.9
Hawaii	985	952	1,033	7,328	7,570	-3.2
Noncontiguous U.S.	**1,052**	**1,019**	**1,098**	**8,271**	**8,350**	**-0.9**
U.S. Total	**14,472**	**11,476**	**14,347**	**102,530**	**70,923**	**44.6**

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. • 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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	10,025	8,220	8,227	35,025	43,115	-18.8
ERCOT	106,615	107,918	132,424	558,897	732,629	-23.7
FRCC	36,951	36,267	31,954	197,119	230,546	-14.5
MAAC	1,207	798	6,074	3,655	38,852	-90.6
MAIN	3,469	3,101	2,432	12,809	10,918	17.3
MAPP (U.S.)	4,525	4,668	4,713	15,851	14,542	9.0
NPCC (U.S.)	15,283	12,250	9,440	55,069	78,717	-30.0
SERC	22,353	18,735	22,938	96,152	105,967	-9.3
SPP	111,670	113,689	126,671	529,739	610,843	-13.3
WSCC (U.S.)	45,243	46,704	62,644	366,832	289,899	26.5
Contiguous U.S.	**357,340**	**352,351**	**407,517**	**1,871,147**	**2,156,026**	**-13.2**
ASCC	2,600	2,483	2,827	21,197	22,882	-7.4
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**2,600**	**2,483**	**2,827**	**21,197**	**22,882**	**-7.4**
U.S. Total	**359,940**	**354,834**	**410,344**	**1,892,344**	**2,178,908**	**-13.2**

Notes: • Values for 2001 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2000 have been adjusted to reflect the Form EIA-759 census data and are final. • 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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**181**	**168**	**190**	**1,274**	**1,365**	**-6.7**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	40	40	37	308	298	3.4
New Hampshire	141	128	152	966	1,067	-9.5
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	**845**	**798**	**1,097**	**5,682**	**14,928**	**-61.9**
New Jersey	84	77	220	518	2,067	-74.9
New York	74	72	152	496	1,000	-50.4
Pennsylvania	687	648	726	4,667	11,861	-60.7
East North Central	**17,626**	**17,059**	**17,236**	**123,213**	**124,106**	**-0.7**
Illinois	1,677	1,685	1,578	11,275	12,208	-7.6
Indiana	5,358	5,300	5,170	37,428	37,903	-1.3
Michigan	3,284	3,126	3,245	22,724	21,696	4.7
Ohio	4,969	4,602	4,961	35,503	36,578	-2.9
Wisconsin	2,338	2,345	2,281	16,282	15,720	3.6
West North Central	**13,142**	**12,720**	**13,104**	**92,562**	**90,715**	**2.0**
Iowa	2,061	2,064	1,998	14,532	14,040	3.5
Kansas	1,899	1,829	2,039	13,556	13,576	-0.1
Minnesota	1,754	1,671	1,762	11,901	12,555	-5.2
Missouri	3,801	3,588	3,700	26,076	24,295	7.3
Nebraska	1,169	1,163	1,150	8,452	7,971	6.0
North Dakota	2,277	2,216	2,244	16,545	16,837	-1.7
South Dakota	181	188	210	1,500	1,441	4.1
South Atlantic	**14,747**	**14,144**	**15,137**	**101,529**	**109,363**	**-7.2**
Delaware	NM	NM	113	939	989	-5.1
District of Columbia	-	-	-	-	-	-
Florida	2,570	2,495	2,567	18,166	18,547	-2.1
Georgia	3,266	3,231	3,367	21,937	22,821	-3.9
Maryland	-	-	500	-	6,173	-
North Carolina	2,924	2,619	2,674	18,820	18,435	2.1
South Carolina	1,473	1,420	1,412	10,214	9,870	3.5
Virginia	1,194	1,077	1,199	8,187	8,865	-7.7
West Virginia	3,206	3,192	3,305	23,266	23,662	-1.7
East South Central	**9,902**	**9,739**	**9,676**	**70,068**	**66,846**	**4.8**
Alabama	3,406	3,340	3,434	22,942	23,091	-0.6
Kentucky	3,420	3,409	3,239	24,681	22,897	7.8
Mississippi	762	668	613	5,420	4,007	35.2
Tennessee	2,314	2,321	2,390	17,025	16,851	1.0
West South Central	**12,971**	**13,174**	**13,891**	**90,607**	**94,347**	**-4.0**
Arkansas	1,432	1,502	1,583	9,698	9,546	1.6
Louisiana	821	842	723	4,828	7,052	-31.5
Oklahoma	1,871	1,743	2,021	13,029	13,184	-1.2
Texas	8,848	9,088	9,565	63,053	64,566	-2.3
Mountain	**9,355**	**9,563**	**9,454**	**70,032**	**68,701**	**1.9**
Arizona	1,793	1,803	1,826	13,548	13,210	2.6
Colorado	1,755	1,750	1,640	13,182	12,336	6.9
Idaho	-	-	-	-	-	-
Montana	26	26	27	211	217	-3.0
Nevada	773	726	756	5,323	5,514	-3.4
New Mexico	1,334	1,536	1,516	10,678	10,747	-0.6
Utah	1,319	1,327	1,347	9,408	9,745	-3.5
Wyoming	2,355	2,395	2,342	17,682	16,932	4.4
Pacific Contiguous	**223**	**233**	**221**	**1,632**	**3,587**	**-54.5**
California	-	-	-	-	-	-
Oregon	223	233	221	1,632	1,364	19.7
Washington	-	-	-	-	2,223	-
Pacific Noncontiguous	**17**	**17**	**16**	**121**	**124**	**-2.4**
Alaska	17	17	16	121	124	-2.4
Hawaii	-	-	-	-	-	-
U.S. Total	**79,010**	**77,613**	**80,021**	**556,720**	**574,081**	**-3.0**

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

Notes: • Values for 2001 are 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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**203**	**160**	**25**	**982**	**1,002**	**-2.1**
Connecticut	NM	6	2	25	15	65.4
Maine	NM	-	-	-	-	-
Massachusetts	NM	23	9	222	144	54.2
New Hampshire	157	122	4	630	775	-18.7
Rhode Island	NM	NM	2	17	12	38.7
Vermont	NM	NM	NM	87	56	56.0
Mid Atlantic	**1,707**	**1,378**	**2,914**	**14,473**	**13,558**	**6.7**
New Jersey	NM	NM	127	383	670	-42.9
New York	1,393	1,128	2,373	12,192	10,350	17.8
Pennsylvania	NM	NM	414	1,898	2,538	-25.2
East North Central	**421**	**426**	**448**	**2,437**	**2,496**	**-2.4**
Illinois	NM	25	49	184	235	-21.6
Indiana	NM	37	60	316	469	-32.7
Michigan	256	287	290	1,194	1,382	-13.6
Ohio	NM	68	55	633	469	35.1
Wisconsin	42	22	22	191	128	49.6
West North Central	**267**	**202**	**323**	**1,973**	**1,066**	**85.1**
Iowa	NM	47	57	185	134	37.7
Kansas	NM	65	104	1,055	374	182.2
Minnesota	NM	31	61	334	276	21.0
Missouri	NM	81	79	436	322	35.6
Nebraska	NM	7	NM	62	62	1.2
North Dakota	4	7	14	44	57	-22.5
South Dakota	NM	NM	6	103	18	479.8
South Atlantic	**9,143**	**6,737**	**8,769**	**53,707**	**41,277**	**30.1**
Delaware	NM	44	36	321	585	-45.1
District of Columbia	-	-	41	-	213	-
Florida	7,720	5,955	7,650	45,678	34,149	33.8
Georgia	61	9	194	547	1,032	-47.0
Maryland	NM	NM	63	238	2,044	-88.4
North Carolina	71	46	105	758	517	46.6
South Carolina	85	32	74	411	416	-1.1
Virginia	1,150	668	627	6,004	2,520	138.2
West Virginia	NM	NM	38	269	261	3.1
East South Central	**1,005**	**1,133**	**546**	**9,386**	**2,107**	**345.4**
Alabama	12	11	14	470	220	113.2
Kentucky	16	18	20	143	157	-8.5
Mississippi	NM	NM	362	7,996	1,162	588.0
Tennessee	17	21	150	777	568	36.8
West South Central	**368**	**111**	**107**	**7,214**	**473**	**1,426.5**
Arkansas	205	87	14	900	163	453.4
Louisiana	137	5	61	2,774	82	3,289.6
Oklahoma	NM	1	NM	252	12	1,962.8
Texas	NM	19	31	3,289	216	1,422.9
Mountain	**293**	**245**	**100**	**2,946**	**400**	**636.8**
Arizona	10	10	46	636	122	421.5
Colorado	NM	17	32	305	84	261.5
Idaho	*	-	1	7	1	379.0
Montana	NM	NM	*	1	1	76.6
Nevada	253	201	4	1,846	44	4,085.6
New Mexico	4	4	3	39	36	7.5
Utah	NM	10	NM	72	63	12.9
Wyoming	8	3	5	41	48	-14.6
Pacific Contiguous	**12**	**66**	**32**	**1,143**	**153**	**648.5**
California	11	64	31	617	137	349.1
Oregon	1	*	*	171	10	1,685.3
Washington	*	1	*	355	6	6,181.3
Pacific Noncontiguous	**1,052**	**1,019**	**1,082**	**8,271**	**8,392**	**-1.4**
Alaska	67	66	NM	943	782	20.5
Hawaii	985	952	1,018	7,328	7,610	-3.7
U.S. Total	**14,472**	**11,476**	**14,347**	**102,530**	**70,923**	**44.6**

* = 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 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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**576**	**202**	**668**	**1,373**	**3,981**	**-65.5**
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	1,248	2,547	-51.0
New Hampshire	20	*	*	21	783	-97.4
Rhode Island	-	-	-	-	-	-
Vermont	2	3	160	104	651	-84.0
Mid Atlantic	**15,832**	**12,808**	**11,749**	**57,179**	**93,808**	**-39.0**
New Jersey	471	166	2,619	1,113	16,738	-93.3
New York	14,708	12,049	8,748	53,696	74,781	-28.2
Pennsylvania	NM	NM	382	2,370	2,289	3.5
East North Central	**12,424**	**10,480**	**10,030**	**44,591**	**50,745**	**-12.1**
Illinois	NM	NM	NM	3,676	2,070	77.6
Indiana	1,496	NM	988	5,029	3,666	37.2
Michigan	6,107	NM	5,522	21,679	30,585	-29.1
Ohio	NM	NM	1,231	4,877	5,587	-12.7
Wisconsin	2,328	1,841	1,787	9,330	8,837	5.6
West North Central	**15,782**	**18,084**	**21,925**	**58,620**	**63,506**	**-7.7**
Iowa	NM	NM	972	4,471	3,487	28.2
Kansas	NM	7,576	8,932	19,905	26,055	-23.6
Minnesota	NM	NM	1,308	4,546	4,106	10.7
Missouri	6,224	6,128	8,384	22,038	23,795	-7.4
Nebraska	731	1,246	1,519	3,535	3,876	-8.8
North Dakota	*	-	-	2	-	-
South Dakota	664	713	810	4,123	2,188	88.4
South Atlantic	**47,926**	**43,820**	**45,309**	**224,686**	**297,065**	**-24.4**
Delaware	81	38	27	167	4,313	-96.1
District of Columbia	-	-	-	-	-	-
Florida	37,384	36,268	32,193	197,766	232,821	-15.1
Georgia	3,120	2,742	5,018	9,565	18,654	-48.7
Maryland	NM	NM	3,029	5	15,790	-100.0
North Carolina	3,173	1,800	2,273	6,491	8,424	-22.9
South Carolina	525	356	650	1,344	2,638	-49.0
Virginia	3,536	2,519	2,074	8,953	14,174	-36.8
West Virginia	NM	NM	45	394	251	57.4
East South Central	**25,700**	**24,698**	**19,990**	**109,720**	**100,925**	**8.7**
Alabama	8,257	7,771	7,664	39,625	25,648	54.5
Kentucky	1,056	841	464	3,065	2,866	6.9
Mississippi	16,388	16,065	11,679	66,983	70,655	-5.2
Tennessee	-	22	184	47	1,756	-97.3
West South Central	**193,772**	**195,044**	**234,345**	**1,010,962**	**1,255,673**	**-19.5**
Arkansas	3,555	3,790	5,039	16,262	28,770	-43.5
Louisiana	35,190	30,144	40,290	165,242	208,618	-20.8
Oklahoma	23,748	27,086	26,734	113,307	120,960	-6.3
Texas	131,279	134,024	162,282	716,151	897,325	-20.2
Mountain	**25,138**	**27,369**	**34,292**	**204,758**	**161,113**	**27.1**
Arizona	9,536	10,766	14,122	82,217	55,015	49.4
Colorado	4,255	4,738	4,115	31,232	20,131	55.1
Idaho	-	-	-	-	-	-
Montana	47	61	55	141	153	-8.0
Nevada	5,712	5,549	9,610	49,779	49,247	1.1
New Mexico	4,265	4,905	4,929	28,786	29,307	-1.8
Utah	1,138	1,121	NM	10,661	6,365	67.5
Wyoming	186	228	238	1,942	895	117.1
Pacific Contiguous	**20,190**	**19,847**	**29,217**	**159,257**	**129,191**	**23.3**
California	12,184	10,248	17,611	87,873	85,792	2.4
Oregon	4,246	4,228	4,417	31,586	23,249	35.9
Washington	3,760	5,371	7,189	39,799	20,150	97.5
Pacific Noncontiguous	**2,600**	**2,483**	**2,819**	**21,197**	**22,901**	**-7.4**
Alaska	2,600	2,483	2,819	21,197	22,901	-7.4
Hawaii	-	-	-	-	-	-
U.S. Total	**359,940**	**354,834**	**410,344**	**1,892,344**	**2,178,908**	**-13.2**

* = 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. • 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 August 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

[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	August 2001	July 2001	August 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	24,298	25,670	25,177	-5.3	-3.5
ERCOT	6,359	7,493	8,152	-15.1	-22.0
FRCC	3,394	3,630	3,682	-6.5	-7.8
MAAC	586	648	1,180	-9.6	-50.3
MAIN	9,178	9,551	10,930	-3.9	-16.0
MAPP (U.S.)	9,409	9,678	12,527	-2.8	-24.9
NPCC (U.S.)	451	503	532	-10.3	-15.2
SERC	16,872	18,933	16,850	-10.9	0.1
SPP	14,934	15,985	16,205	-6.6	-7.8
WSCC (U.S.)	12,213	11,917	10,966	2.5	11.4
Contiguous U.S.	**97,694**	**104,009**	**106,201**	**-6.1**	**-8.0**
ASCC	-	-	-	-	-
Hawaii	-	-	-	-	-
Noncontiguous U.S.	**-**	**-**	**-**	**-**	**-**
U.S. Total	**97,694**	**104,009**	**106,201**	**-6.1**	**-8.0**

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

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

Table 23. Electric Utility Stocks of Petroleum by NERC Region and Hawaii

(Thousand Barrels)

NERC Region and Hawaii	August 2001	July 2001	August 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,511	2,488	2,062	0.9	21.8
ERCOT	3,425	3,431	4,293	-0.2	-20.2
FRCC	7,582	9,850	8,007	-23.0	-5.3
MAAC	726	816	1,112	-11.0	-34.7
MAIN	444	455	482	-2.5	-7.9
MAPP (U.S.)	832	861	750	-3.4	10.9
NPCC (U.S.)	3,715	4,026	3,660	-7.7	1.5
SERC	4,713	5,422	4,661	-13.1	1.1
SPP	5,104	5,220	4,377	-2.2	16.6
WSCC (U.S.)	2,388	2,411	2,469	-0.9	-3.3
Contiguous U.S.	**31,441**	**34,980**	**31,874**	**-10.1**	**-1.4**
ASCC	300	295	250	1.6	20.0
Hawaii	1,240	1,238	1,054	0.1	17.6
Noncontiguous U.S.	**1,539**	**1,533**	**1,304**	**0.4**	**18.1**
U.S. Total	**32,980**	**36,513**	**33,178**	**-9.7**	**-0.6**

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. • 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	August 2001	July 2001	August 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	391	418	252	-6.5	54.9
Mid Atlantic	1,347	1,366	11,812	-1.4	-88.6
East North Central	25,243	26,560	26,780	-5.0	-5.7
West North Central	16,752	17,333	16,660	-3.4	0.5
South Atlantic	17,698	19,645	15,224	-9.9	16.2
East South Central	9,314	10,046	8,083	-7.3	15.2
West South Central	14,390	16,116	16,922	-10.7	-15.0
Mountain	12,201	12,186	10,264	0.1	18.9
Pacific Contiguous	358	340	203	5.4	76.2
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	**97,694**	**104,009**	**106,201**	**-6.1**	**-8.0**

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

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

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

Census Division	August 2001	July 2001	August 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	623	669	1,341	-6.9	-53.5
Mid Atlantic	3,649	3,977	5,159	-8.2	-29.3
East North Central	2,647	2,607	2,025	1.5	30.7
West North Central	1,969	2,021	1,680	-2.6	17.2
South Atlantic	11,608	14,625	11,140	-20.6	4.2
East South Central	2,284	2,226	2,453	2.6	-6.9
West South Central	6,306	6,478	5,892	-2.7	7.0
Mountain	1,220	1,234	916	-1.2	33.2
Pacific Contiguous	1,136	1,146	1,360	-0.8	-16.5
Pacific Noncontiguous	1,539	1,533	1,212	0.4	27.0
U.S. Total	**32,980**	**36,513**	**33,178**	**-9.7**	**-0.6**

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 July 2001

Period	Coal[1]		Petroleum				Gas		All Fossil Fuels[2]
			Heavy Oil[3]		Total				
	Receipts (thousand short tons)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand barrels)	Cost (cents/ 10^6 Btu)	Receipts (thousand Mcf)	Cost (cents/ 10^6 Btu)	Cost (cents/ 10^6 Btu)
1990	**786,627**	**145.5**	**202,281**	**331.9**	**209,350**	**338.4**	**2,490,979**	**232.1**	**168.9**
1991	**769,923**	**144.7**	**163,106**	**246.5**	**169,625**	**254.8**	**2,630,818**	**215.3**	**160.3**
1992	**775,963**	**141.2**	**138,537**	**247.5**	**144,390**	**255.1**	**2,637,678**	**232.8**	**159.0**
1993	**769,152**	**138.5**	**141,719**	**236.2**	**147,902**	**243.3**	**2,574,523**	**256.0**	**159.5**
1994	**831,929**	**135.5**	**135,184**	**240.9**	**142,940**	**248.8**	**2,863,904**	**223.0**	**152.6**
1995	**826,860**	**131.8**	**78,216**	**258.6**	**84,292**	**267.9**	**3,023,327**	**198.4**	**145.3**
1996	**862,701**	**128.9**	**98,926**	**303.4**	**106,629**	**315.7**	**2,604,663**	**264.1**	**151.9**
1997	**880,588**	**127.3**	**110,906**	**278.8**	**117,789**	**288.0**	**2,764,734**	**276.0**	**152.2**
1998	**929,448**	**125.2**	**156,852**	**207.9**	**165,191**	**213.6**	**2,922,957**	**238.1**	**143.8**
1999									
January	76,346	122.1	13,215	176.3	14,028	181.9	163,114	225.8	134.7
February	73,956	124.7	10,013	166.2	10,417	171.5	138,852	221.7	134.5
March	76,771	124.0	11,001	175.6	11,471	180.6	187,369	212.3	135.4
April	71,933	124.4	10,647	212.4	11,099	217.6	229,069	224.7	141.3
May	74,458	121.8	10,701	230.2	11,289	236.0	253,352	251.6	144.3
June	74,427	122.3	11,176	233.5	11,959	240.5	278,473	247.5	146.0
July	76,496	121.0	13,249	259.6	14,198	267.9	367,060	251.3	151.9
August	81,351	120.6	12,129	293.3	13,203	303.7	379,367	282.1	157.2
September	76,745	120.3	9,557	304.2	10,126	312.0	262,342	294.5	151.4
October	77,114	121.3	8,052	310.2	8,636	320.9	220,823	282.4	146.7
November	73,998	119.1	7,449	315.8	8,035	329.0	164,874	298.2	142.7
December	74,638	118.2	6,030	330.4	6,946	353.9	164,761	264.7	138.5
Total	**908,232**	**121.6**	**123,219**	**243.6**	**131,407**	**252.7**	**2,809,455**	**257.4**	**144.1**
2000[4]									
January	69,471	119.9	2,668	353.6	3,035	378.4	170,117	270.9	139.4
February	67,199	121.2	3,846	391.7	4,271	419.6	151,152	290.2	143.2
March	69,703	121.2	3,764	385.8	4,066	402.7	191,465	293.0	146.0
April	63,890	121.6	4,961	379.6	5,258	389.5	199,696	315.8	153.0
May	67,779	120.4	7,708	409.7	8,331	422.8	268,772	354.9	167.2
June	65,615	121.1	10,034	435.4	10,650	444.4	270,015	445.9	187.2
July	68,217	119.3	11,397	431.0	12,027	439.8	323,950	434.0	191.6
August	69,160	118.5	10,992	418.0	11,412	426.5	332,154	429.4	189.2
September	64,642	117.6	9,696	454.9	10,168	466.9	240,233	486.7	187.8
October	61,904	121.7	8,944	475.9	9,355	487.2	177,839	530.3	185.9
November	61,175	119.1	8,184	462.8	8,676	477.8	147,630	539.5	177.1
December	61,520	118.7	10,454	431.0	12,607	471.8	156,963	840.9	217.4
Total	**790,274**	**120.0**	**92,648**	**429.4**	**99,855**	**445.0**	**2,629,986**	**430.2**	**173.8**
2001[4]									
January	67,470	122.3	13,773	421.7	17,254	471.4	134,549	920.7	214.5
February	57,397	123.9	9,166	442.2	9,799	455.8	114,039	694.7	189.3
March	64,359	122.6	8,685	402.3	9,635	419.6	141,653	573.8	178.5
April	60,277	123.9	9,422	388.4	10,152	404.7	178,222	563.7	192.2
May	68,369	124.5	12,171	376.7	12,897	389.6	203,724	514.1	186.5
June	63,667	124.8	10,717	380.1	11,240	391.2	212,536	425.1	178.7
July	65,920	122.5	10,872	359.7	11,282	367.0	282,929	374.3	176.6
Total	**447,458**	**123.5**	**74,806**	**395.4**	**82,260**	**416.9**	**1,267,651**	**541.2**	**188.0**
Year to Date									
2001[4]	**447,458**	**123.5**	**74,806**	**395.4**	**82,260**	**416.9**	**1,267,651**	**541.2**	**188.0**
2000[4]	**471,873**	**120.7**	**44,378**	**410.7**	**47,638**	**423.4**	**1,575,167**	**359.0**	**161.9**
1999	**524,386**	**122.9**	**80,003**	**208.7**	**84,462**	**215.1**	**1,617,288**	**237.3**	**141.4**

[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	July 2001[1]	June 2001[1]	July 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	14,875	14,328	14,173	104,139	110,163	-5.5
ERCOT	6,504	6,215	7,237	42,186	44,887	-6.0
FRCC	2,141	1,642	1,991	13,071	13,324	-1.9
MAAC	28	1	1,035	247	12,972	-98.1
MAIN	5,316	4,471	4,614	33,703	29,925	12.6
MAPP (U.S.)	6,687	6,548	7,707	45,593	47,603	-4.2
NPCC (U.S.)	160	192	260	1,478	1,970	-25.0
SERC	13,402	13,773	14,644	91,205	95,050	-4.0
SPP	8,540	7,144	8,525	55,547	55,672	-0.2
WSCC (U.S.)	8,267	9,353	8,031	60,289	60,308	*
Contiguous U.S.	**65,920**	**63,667**	**68,217**	**447,458**	**471,873**	**-5.2**
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	**65,920**	**63,667**	**68,217**	**447,458**	**471,873**	**-5.2**

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

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

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	July 2001[1]	June 2001[1]	July 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	120.4	124.3	121.8	122.2	121.6	0.4
ERCOT	125.9	129.5	110.1	130.2	119.9	8.6
FRCC	173.6	173.2	157.5	169.8	158.2	7.3
MAAC	212.4	186.0	136.9	163.0	134.7	21.0
MAIN	107.9	109.5	102.4	106.9	102.7	4.0
MAPP (U.S.)	83.8	83.5	85.7	82.6	85.1	-2.9
NPCC (U.S.)	154.7	152.6	152.9	151.2	150.6	0.4
SERC	151.0	147.2	135.7	149.0	137.2	8.5
SPP	100.1	118.5	113.6	107.7	114.2	-5.7
WSCC (U.S.)	108.0	107.8	110.1	109.9	108.8	1.0
Contiguous U.S.	**122.5**	**124.8**	**119.3**	**123.5**	**120.7**	**2.3**
ASCC	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	**122.5**	**124.8**	**119.3**	**123.5**	**120.7**	**2.3**

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

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes lignite, bituminous coal, subbituminous coal, and anthracite. • 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	July 2001[1]	June 2001[1]	July 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	226	304	277	2,267	1,591	42.5
ERCOT	1	3	6	1,880	57	3,198.0
FRCC	6,299	6,325	7,313	38,305	23,044	66.2
MAAC	255	19	464	1,041	3,457	-69.9
MAIN	18	17	29	255	120	112.4
MAPP (U.S.)	59	18	11	174	78	124.3
NPCC (U.S.)	753	1,411	1,193	12,011	6,492	85.0
SERC	891	503	1,139	5,911	3,758	57.3
SPP	1,203	1,337	579	10,542	1,135	829.2
WSCC (U.S.)	91	110	31	1,272	178	613.3
Contiguous U.S.	**9,797**	**10,048**	**11,043**	**73,659**	**39,910**	**84.6**
ASCC	-	-	-	-	-	-
Hawaii	1,485	1,192	985	8,601	7,729	11.3
Noncontiguous U.S.	**1,485**	**1,192**	**985**	**8,601**	**7,729**	**11.3**
U.S. Total	**11,282**	**11,240**	**12,027**	**82,260**	**47,638**	**72.7**

[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. • 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	July 2001[1]	June 2001[1]	July 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	438.9	529.7	506.1	514.8	487.5	5.6
ERCOT	582.6	853.2	582.0	679.4	588.7	15.4
FRCC	338.0	367.8	438.9	380.5	405.8	-6.3
MAAC	379.5	406.6	407.0	386.4	409.9	-5.7
MAIN	714.1	680.2	654.6	594.7	618.2	-3.8
MAPP (U.S.)	617.4	613.9	628.2	652.7	619.5	5.4
NPCC (U.S.)	310.8	352.7	412.3	372.0	403.0	-7.7
SERC	336.8	398.9	460.0	419.6	453.5	-7.5
SPP	308.6	357.2	287.8	436.6	319.0	36.9
WSCC (U.S.)	590.5	630.8	645.8	700.6	642.0	9.1
Contiguous U.S.	**339.9**	**374.3**	**431.6**	**408.0**	**412.9**	**-1.2**
ASCC	-	-	-	-	-	-
Hawaii	549.4	533.7	532.6	494.2	478.4	3.3
Noncontiguous U.S.	**549.4**	**533.7**	**532.6**	**494.2**	**478.4**	**3.3**
U.S. Average	**367.0**	**391.2**	**439.8**	**416.9**	**423.4**	**-1.5**

[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. • 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	July 2001[1]	June 2001[1]	July 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	4,602	2,532	4,733	13,004	24,980	-47.9
ERCOT	105,379	75,736	123,321	434,350	579,225	-25.0
FRCC	24,696	21,933	24,620	120,479	166,573	-27.7
MAAC	38	22	4,234	202	23,067	-99.1
MAIN	1,340	634	541	3,468	3,090	12.3
MAPP (U.S.)	876	580	1,086	3,478	4,226	-17.7
NPCC (U.S.)	11,360	9,304	12,486	38,162	67,011	-43.1
SERC	7,772	4,850	8,638	31,504	31,840	-1.1
SPP	94,579	61,494	100,023	388,540	464,807	-16.4
WSCC (U.S.)	31,674	34,854	43,652	228,141	203,976	11.8
Contiguous U.S.	**282,315**	**211,939**	**323,335**	**1,261,329**	**1,568,796**	**-19.6**
ASCC	615	596	615	6,322	6,371	-0.8
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**615**	**596**	**615**	**6,322**	**6,371**	**-0.8**
U.S. Total	**282,929**	**212,536**	**323,950**	**1,267,651**	**1,575,167**	**-19.5**

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

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

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

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

NERC Region and Hawaii	July 2001[1]	June 2001[1]	July 2000[1]	Year to Date		
				2001[1]	2000[1]	Difference (percent)
ECAR	402.5	478.6	427.9	481.7	357.5	34.7
ERCOT	341.3	392.5	427.6	490.3	349.6	40.3
FRCC	433.3	461.2	493.5	580.2	380.9	52.3
MAAC	403.1	461.5	473.0	719.0	424.4	69.4
MAIN	437.4	484.4	475.5	528.0	385.0	37.1
MAPP (U.S.)	399.5	457.7	465.4	556.6	388.4	43.3
NPCC (U.S.)	347.6	433.1	461.4	535.9	406.5	31.8
SERC	370.6	429.4	416.6	525.7	380.1	38.3
SPP	337.3	393.1	429.0	511.6	356.7	43.4
WSCC (U.S.)	554.5	525.1	423.7	683.3	352.2	94.0
Contiguous U.S.	**374.5**	**425.6**	**434.5**	**542.7**	**359.9**	**50.8**
ASCC	276.0	245.8	170.0	235.1	145.5	61.6
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	**276.0**	**245.8**	**170.0**	**235.1**	**145.5**	**61.6**
U.S. Average	**374.3**	**425.1**	**434.0**	**541.2**	**359.0**	**50.8**

[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, July 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	**-**	**-**	**119**	**3,040**	**-**	**-**	**-**	**-**	**119**	**3,040**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	119	3,040	-	-	-	-	119	3,040
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**108**	**2,794**	**-**	**-**	**-**	**-**	**108**	**2,794**
New Jersey	-	-	4	107	-	-	-	-	4	107
New York	-	-	41	1,063	-	-	-	-	41	1,063
Pennsylvania	-	-	64	1,624	-	-	-	-	64	1,624
East North Central	**-**	**-**	**7,752**	**180,497**	**7,129**	**127,476**	**-**	**-**	**14,881**	**307,973**
Illinois	-	-	713	15,031	776	13,682	-	-	1,489	28,713
Indiana	-	-	2,435	55,114	1,432	25,274	-	-	3,868	80,387
Michigan	-	-	875	22,037	3,094	56,657	-	-	3,969	78,694
Ohio	-	-	3,457	81,667	49	824	-	-	3,506	82,491
Wisconsin	-	-	272	6,648	1,777	31,039	-	-	2,049	37,687
West North Central	**-**	**-**	**502**	**11,351**	**9,604**	**166,155**	**1,592**	**20,726**	**11,698**	**198,232**
Iowa	-	-	115	2,684	2,106	35,927	-	-	2,221	38,611
Kansas	-	-	206	4,548	1,676	28,374	-	-	1,882	32,923
Minnesota	-	-	4	96	1,305	23,201	-	-	1,309	23,297
Missouri	-	-	177	4,023	3,270	57,273	-	-	3,447	61,296
Nebraska	-	-	-	-	1,066	18,309	-	-	1,066	18,309
North Dakota	-	-	-	-	-	-	1,592	20,726	1,592	20,726
South Dakota	-	-	-	-	181	3,070	-	-	181	3,070
South Atlantic	**-**	**-**	**10,477**	**258,043**	**786**	**13,779**	**-**	**-**	**11,263**	**271,822**
Delaware	-	-	24	602	-	-	-	-	24	602
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	2,390	58,199	76	1,335	-	-	2,466	59,534
Georgia	-	-	1,896	47,130	609	10,665	-	-	2,506	57,795
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	2,285	56,112	-	-	-	-	2,285	56,112
South Carolina	-	-	1,227	30,667	-	-	-	-	1,227	30,667
Virginia	-	-	1,012	25,457	-	-	-	-	1,012	25,457
West Virginia	-	-	1,644	39,876	101	1,779	-	-	1,744	41,655
East South Central	**-**	**-**	**6,627**	**157,620**	**1,474**	**25,893**	**-**	**-**	**8,101**	**183,513**
Alabama	-	-	1,358	32,591	830	14,613	-	-	2,188	47,204
Kentucky	-	-	2,850	66,088	175	3,044	-	-	3,025	69,132
Mississippi	-	-	371	8,775	-	-	-	-	371	8,775
Tennessee	-	-	2,048	50,166	469	8,236	-	-	2,517	58,402
West South Central	**-**	**-**	**68**	**1,473**	**7,499**	**129,229**	**3,915**	**50,577**	**11,482**	**181,279**
Arkansas	-	-	-	-	1,426	24,689	-	-	1,426	24,689
Louisiana	-	-	-	-	331	5,817	249	3,534	580	9,351
Oklahoma	-	-	-	-	1,560	27,076	-	-	1,560	27,076
Texas	-	-	68	1,473	4,182	71,648	3,666	47,042	7,916	120,163
Mountain	**-**	**-**	**2,808**	**63,076**	**5,246**	**98,313**	**26**	**346**	**8,080**	**161,736**
Arizona	-	-	61	1,288	1,545	31,381	-	-	1,606	32,669
Colorado	-	-	469	10,436	986	18,100	-	-	1,455	28,536
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	26	346	26	346
Nevada	-	-	813	18,364	-	-	-	-	813	18,364
New Mexico	-	-	-	-	605	11,568	-	-	605	11,568
Utah	-	-	1,213	27,932	-	-	-	-	1,213	27,932
Wyoming	-	-	252	5,055	2,110	37,265	-	-	2,362	42,320
Pacific Contiguous	**-**	**-**	**65**	**1,516**	**122**	**2,013**	**-**	**-**	**187**	**3,529**
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	65	1,516	122	2,013	-	-	187	3,529
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	**-**	**-**	**28,526**	**679,410**	**31,860**	**562,859**	**5,534**	**71,649**	**65,920**	**1,313,919**

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

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

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

Census Division and State	July 2001 Receipts		July 2000 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2001	2000	2001	2000
New England	**119**	**3,040**	**154**	**4,077**	**27,172**	**30,650**	**158.0**	**153.3**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	34	896	-	7,393	-	173.6
New Hampshire	119	3,040	120	3,180	27,172	23,257	158.0	146.9
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**108**	**2,794**	**649**	**17,085**	**26,598**	**303,925**	**130.0**	**120.3**
New Jersey	4	107	309	8,123	387	44,809	186.9	139.5
New York	41	1,063	106	2,810	11,327	21,127	134.8	146.7
Pennsylvania	64	1,624	234	6,151	14,884	237,989	124.9	114.3
East North Central	**14,881**	**307,973**	**13,907**	**293,007**	**2,063,963**	**2,101,810**	**121.5**	**123.2**
Illinois	1,489	28,713	924	17,991	183,605	163,145	118.4	113.4
Indiana	3,868	80,387	4,347	91,862	663,251	651,610	112.1	108.4
Michigan	3,969	78,694	3,034	62,514	390,181	365,356	126.5	130.3
Ohio	3,506	82,491	3,237	76,901	588,499	702,464	136.9	142.5
Wisconsin	2,049	37,687	2,365	43,738	238,427	219,235	103.3	100.7
West North Central	**11,698**	**198,232**	**12,013**	**201,232**	**1,336,106**	**1,285,678**	**88.7**	**88.5**
Iowa	2,221	38,611	2,287	39,704	209,292	230,874	79.6	81.6
Kansas	1,882	32,923	1,762	30,600	213,177	195,586	101.0	98.8
Minnesota	1,309	23,297	1,611	28,808	180,540	191,897	103.2	114.1
Missouri	3,447	61,296	2,817	50,591	409,759	345,611	95.1	92.2
Nebraska	1,066	18,309	1,124	19,413	124,699	113,884	57.0	56.2
North Dakota	1,592	20,726	2,244	29,206	176,054	187,960	75.5	71.6
South Dakota	181	3,070	169	2,910	22,585	19,865	103.3	98.1
South Atlantic	**11,263**	**271,822**	**12,481**	**305,068**	**2,003,415**	**2,169,452**	**155.1**	**142.2**
Delaware	24	602	95	2,497	602	14,949	216.9	152.1
District of Columbia	-	-	-	-	-	2,014	-	143.7
Florida	2,466	59,534	2,284	56,391	371,211	381,280	168.1	157.0
Georgia	2,506	57,795	3,391	78,472	494,625	464,136	166.9	154.3
Maryland	-	-	430	11,287	-	136,396	-	133.3
North Carolina	2,285	56,112	1,978	49,082	382,348	383,568	157.3	144.2
South Carolina	1,227	30,667	1,260	31,669	220,669	199,201	151.0	140.3
Virginia	1,012	25,457	1,098	28,027	183,241	193,140	156.1	132.4
West Virginia	1,744	41,655	1,945	47,644	350,719	394,767	124.5	120.0
East South Central	**8,101**	**183,513**	**8,439**	**191,406**	**1,171,432**	**1,263,556**	**125.2**	**120.6**
Alabama	2,188	47,204	2,937	64,126	349,008	398,366	141.9	143.2
Kentucky	3,025	69,132	2,686	62,668	459,469	432,228	109.2	102.4
Mississippi	371	8,775	406	9,602	85,443	63,109	165.0	155.4
Tennessee	2,517	58,402	2,410	55,010	277,512	369,853	118.5	111.6
West South Central	**11,482**	**181,279**	**12,542**	**197,760**	**1,167,456**	**1,252,365**	**123.8**	**123.0**
Arkansas	1,426	24,689	1,309	22,923	148,622	140,224	107.1	138.9
Louisiana	580	9,351	682	10,509	72,632	102,930	128.1	133.9
Oklahoma	1,560	27,076	1,927	33,705	168,459	192,671	90.9	94.6
Texas	7,916	120,163	8,623	130,623	777,743	816,540	133.7	125.6
Mountain	**8,080**	**161,736**	**8,031**	**160,525**	**1,167,144**	**1,144,056**	**109.9**	**107.1**
Arizona	1,606	32,669	1,343	27,827	236,037	219,851	125.9	125.1
Colorado	1,455	28,536	1,574	31,123	199,555	194,876	92.0	94.5
Idaho	-	-	-	-	-	-	-	-
Montana	26	346	26	350	2,421	2,524	96.0	91.2
Nevada	813	18,364	597	13,488	106,999	100,600	129.8	128.0
New Mexico	605	11,568	1,471	27,081	146,948	167,527	146.7	136.2
Utah	1,213	27,932	1,314	30,502	203,284	219,705	113.2	99.1
Wyoming	2,362	42,320	1,707	30,153	271,902	238,973	78.9	79.3
Pacific Contiguous	**187**	**3,529**	**-**	**-**	**24,908**	**48,222**	**108.2**	**146.9**
California	-	-	-	-	-	-	-	-
Oregon	187	3,529	-	-	24,908	17,127	108.2	107.1
Washington	-	-	-	-	-	31,095	-	168.8
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**65,920**	**1,313,919**	**68,217**	**1,370,159**	**8,988,195**	**9,599,714**	**123.5**	**120.7**

[1] Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	Type of Purchase						Type of Mining					
	Contract			Spot			Strip and Auger			Underground		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**53**	**155.1**	**40.77**	**66**	**157.2**	**39.06**	**41**	**143.6**	**33.15**	**78**	**161.9**	**43.32**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	53	155.1	40.77	66	157.2	39.06	41	143.6	33.15	78	161.9	43.32
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**92**	**117.0**	**30.14**	**16**	**179.3**	**46.56**	**7**	**145.1**	**36.79**	**102**	**125.1**	**32.29**
New Jersey	4	187.0	48.83	-	-	-	-	-	-	4	187.0	48.83
New York	25	131.8	34.67	16	179.3	46.56	7	145.1	36.79	34	151.4	39.88
Pennsylvania	64	106.5	27.18	-	-	-	-	-	-	64	106.5	27.18
East North Central	**11,375**	**115.5**	**23.72**	**3,506**	**129.3**	**27.39**	**11,114**	**115.7**	**22.76**	**3,767**	**126.3**	**29.97**
Illinois	939	105.7	20.29	550	131.2	25.45	908	97.8	17.67	581	138.3	29.27
Indiana	3,463	111.7	23.15	405	139.3	29.73	2,878	110.7	22.05	990	124.6	29.03
Michigan	3,542	121.7	24.17	427	129.9	25.44	3,416	118.3	22.37	554	142.0	36.23
Ohio	1,888	121.3	28.93	1,617	130.3	30.19	2,088	134.1	30.94	1,418	113.2	27.41
Wisconsin	1,543	106.4	19.70	506	112.9	20.34	1,824	101.1	17.78	225	147.6	36.66
West North Central	**9,284**	**88.7**	**14.80**	**2,414**	**94.7**	**16.99**	**11,449**	**88.6**	**14.88**	**249**	**136.8**	**32.20**
Iowa	1,435	81.8	14.07	786	80.2	14.22	2,168	79.0	13.60	52	145.1	35.56
Kansas	1,586	103.9	17.57	296	119.1	24.52	1,790	104.3	17.98	92	141.5	31.99
Minnesota	1,263	101.7	18.07	46	124.9	23.28	1,308	102.5	18.22	1	179.0	42.64
Missouri	2,423	92.2	16.49	1,024	105.0	18.42	3,343	94.6	16.64	103	128.0	30.55
Nebraska	803	54.6	9.42	263	59.5	10.10	1,066	55.8	9.58	-	-	-
North Dakota	1,592	76.6	9.96	-	-	-	1,592	76.6	9.96	-	-	-
South Dakota	181	101.7	17.25	-	-	-	181	101.7	17.25	-	-	-
South Atlantic	**7,049**	**153.0**	**37.66**	**4,214**	**176.5**	**41.16**	**5,640**	**160.4**	**37.72**	**5,623**	**162.5**	**40.22**
Delaware	14	195.0	49.30	10	248.2	61.91	-	-	-	24	216.9	54.54
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,375	167.7	40.95	1,091	176.3	41.93	1,037	171.9	40.76	1,429	171.1	41.84
Georgia	1,200	168.5	42.38	1,306	163.0	34.48	1,766	158.7	35.34	740	181.2	45.24
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,753	155.6	38.22	532	199.5	49.01	1,475	165.5	40.58	809	166.4	41.01
South Carolina	706	149.4	38.04	521	190.5	46.41	176	161.1	40.34	1,051	167.3	41.81
Virginia	615	145.1	36.29	396	202.4	51.41	211	174.0	44.34	801	166.1	41.65
West Virginia	1,386	125.6	29.91	358	132.2	31.96	975	139.2	32.58	769	112.2	27.47
East South Central	**6,501**	**123.4**	**27.94**	**1,600**	**142.9**	**32.42**	**4,457**	**128.1**	**27.58**	**3,644**	**126.3**	**30.34**
Alabama	1,936	143.2	30.50	253	171.1	40.45	1,734	137.2	28.62	454	177.7	43.19
Kentucky	2,050	106.0	24.24	975	127.5	29.13	1,738	117.3	26.41	1,287	107.3	25.01
Mississippi	292	155.1	36.90	79	187.0	43.27	113	170.9	38.69	258	158.0	38.07
Tennessee	2,223	119.1	27.94	294	157.7	33.50	872	127.0	26.42	1,645	121.5	29.75
West South Central	**10,646**	**113.4**	**17.78**	**836**	**117.2**	**20.08**	**11,470**	**113.6**	**17.92**	**13**	**151.1**	**37.61**
Arkansas	1,400	60.5	10.48	26	126.6	21.29	1,426	61.6	10.67	-	-	-
Louisiana	580	129.4	20.87	-	-	-	580	129.4	20.87	-	-	-
Oklahoma	1,560	88.3	15.33	-	-	-	1,560	88.3	15.33	-	-	-
Texas	7,106	130.4	19.50	810	116.9	20.04	7,904	128.8	19.53	13	151.1	37.61
Mountain	**7,278**	**109.6**	**22.01**	**803**	**90.8**	**17.69**	**6,197**	**104.7**	**19.99**	**1,883**	**116.3**	**26.81**
Arizona	1,492	120.5	24.63	114	131.4	25.04	1,595	120.8	24.56	11	176.8	39.61
Colorado	1,129	91.5	17.63	326	95.4	19.85	1,123	88.4	16.51	332	103.7	23.61
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	26	93.3	12.24	-	-	-	26	93.3	12.24	-	-	-
Nevada	723	125.8	28.38	89	99.8	22.84	486	109.5	24.11	327	141.5	33.21
New Mexico	605	183.5	35.09	-	-	-	605	183.5	35.09	-	-	-
Utah	1,213	112.3	25.85	-	-	-	-	-	-	1,213	112.3	25.85
Wyoming	2,089	79.8	14.41	273	61.2	10.35	2,362	77.8	13.94	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**187**	**117.4**	**22.16**	**187**	**117.4**	**22.16**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	187	117.4	22.16	187	117.4	22.16	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**52,278**	**117.8**	**23.12**	**13,642**	**139.3**	**29.38**	**50,561**	**116.0**	**21.64**	**15,359**	**139.1**	**33.55**

[1] Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)
New England	**-**	**-**	**-**	**58**	**159.2**	**39.17**	**45**	**156.9**	**41.16**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	58	159.2	39.17	45	156.9	41.16
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**-**	**-**	**-**	**4**	**187.0**	**48.83**	**2**	**170.1**	**43.92**
New Jersey	-	-	-	4	187.0	48.83	-	-	-
New York	-	-	-	-	-	-	2	170.1	43.92
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**7,221**	**108.4**	**19.47**	**2,784**	**141.1**	**33.37**	**1,322**	**128.6**	**30.08**
Illinois	776	95.9	16.89	329	137.0	28.45	61	157.2	34.35
Indiana	1,448	112.2	19.86	479	138.9	33.48	676	119.2	26.36
Michigan	3,094	112.8	20.66	556	160.2	39.77	281	122.8	31.75
Ohio	49	141.7	23.97	1,419	134.9	31.96	214	154.1	36.09
Wisconsin	1,853	102.3	18.13	2	160.7	35.23	90	136.5	35.64
West North Central	**8,953**	**89.4**	**15.62**	**2,370**	**89.3**	**13.17**	**240**	**93.9**	**15.06**
Iowa	2,032	78.8	13.58	157	97.2	17.88	7	201.2	46.65
Kansas	1,847	106.4	18.53	-	-	-	-	-	-
Minnesota	717	100.4	18.09	591	105.1	18.39	1	179.0	42.64
Missouri	3,110	94.1	16.62	219	98.3	16.48	42	130.5	30.75
Nebraska	1,066	55.8	9.58	-	-	-	-	-	-
North Dakota	-	-	-	1,402	77.1	9.92	190	73.1	10.27
South Dakota	181	101.7	17.25	-	-	-	-	-	-
South Atlantic	**795**	**156.9**	**27.67**	**6,120**	**164.6**	**40.44**	**2,864**	**160.3**	**39.88**
Delaware	-	-	-	24	216.9	54.54	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	77	148.2	26.04	1,040	176.8	43.19	572	169.8	42.18
Georgia	609	160.8	28.15	1,262	173.1	43.04	559	153.9	38.06
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	8	183.2	48.51	1,833	162.2	39.76	437	180.3	44.57
South Carolina	-	-	-	360	170.7	42.31	714	159.1	39.91
Virginia	-	-	-	612	173.1	43.55	315	167.5	42.79
West Virginia	101	137.6	24.36	989	135.6	32.58	267	114.2	27.53
East South Central	**1,953**	**121.4**	**23.29**	**2,332**	**150.7**	**36.39**	**1,102**	**141.2**	**34.14**
Alabama	830	118.5	20.86	496	195.1	46.85	534	145.1	34.88
Kentucky	430	127.8	27.42	741	130.4	31.21	206	130.3	30.55
Mississippi	10	231.5	53.76	337	160.3	37.80	24	154.5	38.24
Tennessee	683	118.4	23.19	759	137.7	34.00	338	140.4	34.86
West South Central	**7,554**	**110.5**	**19.08**	**979**	**148.7**	**18.99**	**2,541**	**111.7**	**14.48**
Arkansas	1,426	61.6	10.67	-	-	-	-	-	-
Louisiana	331	123.5	21.71	60	131.4	18.41	189	141.6	20.17
Oklahoma	1,560	88.3	15.33	-	-	-	-	-	-
Texas	4,238	134.4	23.09	919	149.9	19.03	2,352	109.0	14.02
Mountain	**4,896**	**99.4**	**19.92**	**2,969**	**123.5**	**24.23**	**215**	**91.8**	**22.93**
Arizona	403	146.4	28.85	1,204	113.2	23.26	-	-	-
Colorado	1,371	92.0	17.91	51	92.4	20.89	33	108.8	23.07
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	26	93.3	12.24	-	-	-
Nevada	723	125.1	27.85	10	159.9	37.97	79	100.5	25.69
New Mexico	-	-	-	605	183.5	35.09	-	-	-
Utah	1,055	116.1	26.42	56	105.4	24.56	103	80.7	20.75
Wyoming	1,344	56.9	9.92	1,018	103.6	19.24	-	-	-
Pacific Contiguous	**122**	**106.0**	**17.49**	**65**	**132.5**	**30.91**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	122	106.0	17.49	65	132.5	30.91	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	**31,494**	**104.2**	**18.79**	**17,681**	**144.6**	**31.19**	**8,330**	**138.7**	**28.67**

[1] Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(1,000 short tons)	(cents/ 10^6 Btu)	($/ short ton)	(cents/ 10^6 Btu)	($/ short ton)
New England	-	-	-	**16**	**144.8**	**38.48**	-	-	-	**156.2**	**39.82**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	16	144.8	38.48	-	-	-	156.2	39.82
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**14**	**121.6**	**30.63**	**88**	**123.1**	**31.84**	-	-	-	**126.3**	**32.57**
New Jersey	-	-	-	-	-	-	-	-	-	187.0	48.83
New York	9	132.4	33.97	29	154.3	40.68	-	-	-	150.4	39.36
Pennsylvania	5	102.3	24.93	58	106.9	27.39	-	-	-	106.5	27.18
East North Central	**799**	**127.4**	**28.77**	**1,219**	**106.2**	**24.63**	**1,536**	**112.3**	**25.80**	**118.8**	**24.59**
Illinois	44	129.5	26.26	81	101.5	21.92	199	131.7	28.09	115.2	22.20
Indiana	331	104.6	22.71	710	104.2	23.59	223	106.3	23.78	114.7	23.84
Michigan	15	171.8	45.02	15	136.2	34.67	7	168.9	39.68	122.6	24.30
Ohio	306	139.2	32.57	410	107.8	26.24	1,107	109.9	25.71	125.4	29.51
Wisconsin	102	152.2	35.70	3	294.2	79.09	-	-	-	108.0	19.86
West North Central	-	-	-	**92**	**125.7**	**28.68**	**43**	**117.5**	**25.65**	**90.0**	**15.25**
Iowa	-	-	-	16	116.1	26.57	8	110.5	25.49	81.2	14.12
Kansas	-	-	-	-	-	-	35	119.3	25.68	106.7	18.66
Minnesota	-	-	-	-	-	-	-	-	-	102.6	18.25
Missouri	-	-	-	76	127.8	29.14	-	-	-	95.9	17.06
Nebraska	-	-	-	-	-	-	-	-	-	55.8	9.58
North Dakota	-	-	-	-	-	-	-	-	-	76.6	9.96
South Dakota	-	-	-	-	-	-	-	-	-	101.7	17.25
South Atlantic	**623**	**145.4**	**36.79**	**574**	**171.6**	**40.59**	**287**	**131.1**	**31.31**	**161.5**	**38.97**
Delaware	-	-	-	-	-	-	-	-	-	216.9	54.54
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	101	157.3	40.34	484	177.4	42.01	192	146.2	34.36	171.4	41.38
Georgia	23	157.4	41.01	52	164.8	41.82	-	-	-	165.9	38.26
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	7	179.7	46.72	-	-	-	-	-	-	165.8	40.73
South Carolina	153	190.3	47.78	-	-	-	-	-	-	166.4	41.60
Virginia	51	145.7	38.00	33	91.3	18.45	-	-	-	167.8	42.21
West Virginia	288	115.3	28.89	5	145.1	36.61	95	102.3	25.19	127.0	30.33
East South Central	**337**	**126.0**	**29.90**	**1,155**	**103.5**	**24.88**	**1,222**	**97.7**	**21.87**	**127.2**	**28.82**
Alabama	94	133.4	32.28	96	116.0	28.02	139	133.8	31.53	146.7	31.65
Kentucky	196	124.7	29.26	404	103.6	24.39	1,047	91.6	20.31	112.9	25.81
Mississippi	-	-	-	-	-	-	-	-	-	161.7	38.26
Tennessee	46	115.9	27.76	656	101.7	24.72	36	123.5	30.00	123.2	28.59
West South Central	**408**	**119.9**	**15.99**	-	-	-	-	-	-	**113.7**	**17.94**
Arkansas	-	-	-	-	-	-	-	-	-	61.6	10.67
Louisiana	-	-	-	-	-	-	-	-	-	129.4	20.87
Oklahoma	-	-	-	-	-	-	-	-	-	88.3	15.33
Texas	408	119.9	15.99	-	-	-	-	-	-	128.8	19.56
Mountain	-	-	-	-	-	-	-	-	-	**107.8**	**21.58**
Arizona	-	-	-	-	-	-	-	-	-	121.3	24.66
Colorado	-	-	-	-	-	-	-	-	-	92.4	18.13
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	93.3	12.24
Nevada	-	-	-	-	-	-	-	-	-	122.9	27.77
New Mexico	-	-	-	-	-	-	-	-	-	183.5	35.09
Utah	-	-	-	-	-	-	-	-	-	112.3	25.85
Wyoming	-	-	-	-	-	-	-	-	-	77.8	13.94
Pacific Contiguous	-	-	-	-	-	-	-	-	-	**117.4**	**22.16**
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	117.4	22.16
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**2,181**	**132.2**	**28.86**	**3,145**	**118.5**	**28.03**	**3,088**	**108.5**	**24.75**	**122.5**	**24.42**

[1] Monetary values are expressed in nominal terms.

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

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

Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, July 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	**14**	**83**	**-**	**-**	**-**	**-**	**111**	**704**	**125**	**788**
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	12	69	-	-	-	-	-	-	12	69
New Hampshire	2	14	-	-	-	-	111	704	113	719
Rode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**4**	**23**	**-**	**-**	**-**	**-**	**629**	**4,028**	**633**	**4,051**
New Jersey	4	23	-	-	-	-	1	8	5	31
New York	-	-	-	-	-	-	628	4,019	628	4,019
Pennsylvania	*	0	-	-	-	-	-	-	*	0
East North Central	**121**	**712**	**-**	**-**	**-**	**-**	**107**	**697**	**228**	**1,409**
Illinois	3	18	-	-	-	-	-	-	3	18
Indiana	16	91	-	-	-	-	-	-	16	91
Michigan	59	348	-	-	-	-	107	697	166	1,045
Ohio	28	163	-	-	-	-	-	-	28	163
Wisconsin	16	91	-	-	-	-	-	-	16	91
West North Central	**75**	**432**	**-**	**-**	**-**	**-**	**89**	**585**	**164**	**1,017**
Iowa	47	273	-	-	-	-	-	-	47	273
Kansas	12	66	-	-	-	-	89	585	102	651
Minnesota	5	26	-	-	-	-	-	-	5	26
Missouri	5	29	-	-	-	-	-	-	5	29
Nebraska	*	1	-	-	-	-	-	-	*	1
North Dakota	6	36	-	-	-	-	-	-	6	36
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	**79**	**459**	**-**	**-**	**-**	**-**	**7,319**	**46,948**	**7,398**	**47,406**
Delaware	-	-	-	-	-	-	249	1,601	249	1,601
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	26	149	-	-	-	-	6,274	40,270	6,299	40,419
Georgia	5	31	-	-	-	-	-	-	5	31
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	22	125	-	-	-	-	-	-	22	125
South Carolina	8	45	-	-	-	-	-	-	8	45
Virginia	7	40	-	-	-	-	796	5,077	803	5,117
West Virginia	11	68	-	-	-	-	-	-	11	68
East South Central	**59**	**348**	**-**	**-**	**-**	**-**	**1,079**	**7,068**	**1,138**	**7,416**
Alabama	5	29	-	-	-	-	-	-	5	29
Kentucky	13	75	-	-	-	-	-	-	13	75
Mississippi	29	173	-	-	-	-	1,079	7,068	1,108	7,241
Tennessee	12	71	-	-	-	-	-	-	12	71
West South Central	**15**	**91**	**-**	**-**	**-**	**-**	**4**	**23**	**19**	**114**
Arkansas	4	22	-	-	-	-	-	-	4	22
Louisiana	*	1	-	-	-	-	4	23	4	24
Oklahoma	10	61	-	-	-	-	-	-	10	61
Texas	1	6	-	-	-	-	-	-	1	6
Mountain	**15**	**90**	**-**	**-**	**-**	**-**	**-**	**-**	**15**	**90**
Arizona	1	4	-	-	-	-	-	-	1	4
Colorado	*	0	-	-	-	-	-	-	*	0
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-
Utah	8	48	-	-	-	-	-	-	8	48
Wyoming	6	37	-	-	-	-	-	-	6	37
Pacific Contiguous	**23**	**135**	**-**	**-**	**-**	**-**	**53**	**331**	**76**	**466**
California	5	29	-	-	-	-	53	331	58	360
Oregon	18	106	-	-	-	-	-	-	18	106
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**4**	**23**	**-**	**-**	**-**	**-**	**1,481**	**9,282**	**1,485**	**9,304**
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	4	23	-	-	-	-	1,481	9,282	1,485	9,304
U.S. Total	**409**	**2,396**	**-**	**-**	**-**	**-**	**10,872**	**69,666**	**11,282**	**72,062**

[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	July 2001 Receipts		July 2000 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	2001	2000	2001	2000
New England	**125**	**788**	**3**	**19**	**3,629**	**4,405**	**394.3**	**373.6**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	12	69	*	1	724	267	531.3	488.1
New Hampshire	113	719	1	4	2,904	3,805	360.2	342.2
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	3	15	-	333	-	640.5
Middle Atlantic	**633**	**4,051**	**1,439**	**9,150**	**76,878**	**49,342**	**371.4**	**405.7**
New Jersey	5	31	8	50	175	2,964	550.6	473.3
New York	628	4,019	1,190	7,573	72,698	36,807	370.8	406.5
Pennsylvania	*	*	241	1,526	4,004	9,571	372.9	381.5
East North Central	**228**	**1,409**	**243**	**1,455**	**13,552**	**8,965**	**505.3**	**473.9**
Illinois	3	18	27	153	981	302	578.4	670.2
Indiana	16	91	13	74	1,150	876	588.1	614.0
Michigan	166	1,045	145	888	8,873	5,635	454.5	390.7
Ohio	28	163	58	335	2,167	1,961	614.1	612.1
Wisconsin	16	91	1	5	382	192	632.1	554.9
West North Central	**164**	**1,017**	**71**	**441**	**8,447**	**2,271**	**414.7**	**520.3**
Iowa	47	273	5	26	563	105	639.8	597.1
Kansas	102	651	38	249	6,885	900	361.9	366.2
Minnesota	5	26	3	16	202	113	677.9	624.9
Missouri	5	29	22	130	577	970	637.4	621.3
Nebraska	*	1	-	-	29	32	580.3	632.7
North Dakota	6	36	4	21	192	151	676.8	634.1
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**7,398**	**47,406**	**8,695**	**55,491**	**283,031**	**180,376**	**386.1**	**413.0**
Delaware	249	1,601	71	453	2,405	2,056	397.3	435.2
District of Columbia	-	-	5	29	-	838	-	543.7
Florida	6,299	40,419	7,318	46,825	243,950	147,745	380.5	405.9
Georgia	5	31	74	433	1,248	1,085	682.1	626.1
Maryland	-	-	134	867	-	6,445	-	399.1
North Carolina	22	125	24	139	1,861	1,391	621.7	588.5
South Carolina	8	45	5	30	564	328	623.8	622.9
Virginia	803	5,117	1,005	6,370	31,702	19,653	386.3	425.1
West Virginia	11	68	58	343	1,301	835	681.1	649.1
East South Central	**1,138**	**7,416**	**546**	**3,557**	**47,350**	**6,439**	**405.9**	**321.3**
Alabama	5	29	13	76	314	450	593.0	573.6
Kentucky	13	75	8	47	575	522	599.7	637.6
Mississippi	1,108	7,241	513	3,363	46,149	5,212	400.9	254.3
Tennessee	12	71	12	72	312	255	606.3	596.0
West South Central	**19**	**114**	**13**	**77**	**26,117**	**678**	**621.5**	**521.6**
Arkansas	4	22	4	23	300	235	638.7	419.7
Louisiana	4	24	*	2	12,569	71	566.7	530.9
Oklahoma	10	61	-	-	1,426	-	633.0	-
Texas	1	6	9	52	11,822	372	678.0	584.3
Mountain	**15**	**90**	**31**	**182**	**3,343**	**852**	**801.7**	**645.4**
Arizona	1	4	14	84	2,702	282	822.8	591.9
Colorado	*	*	1	7	188	9	723.2	575.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	3	15	27	56	625.9	663.9
New Mexico	-	-	1	6	46	194	738.0	709.6
Utah	8	48	5	30	195	99	675.0	613.0
Wyoming	6	37	7	41	185	212	748.9	671.3
Pacific Contiguous	**76**	**466**	**-**	**-**	**4,239**	**188**	**621.0**	**626.3**
California	58	360	-	-	2,734	159	600.9	619.4
Oregon	18	106	-	-	1,505	-	657.4	-
Washington	-	-	-	-	-	29	-	664.0
Pacific Noncontiguous	**1,485**	**9,304**	**985**	**6,186**	**53,996**	**48,592**	**494.2**	**478.4**
Alaska	-	-	-	-	-	-	-	-
Hawaii	1,485	9,304	985	6,186	53,996	48,592	494.2	478.4
U.S. Total	**11,282**	**72,061**	**12,027**	**76,559**	**520,581**	**302,108**	**416.9**	**423.4**

[1] Monetary values are expressed in nominal terms.

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

Notes: • Data for 2001 are preliminary. Data for 2000 are final. • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The July 2001 petroleum coke receipts were 177,324 short tons and the cost was 94.74 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, July 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	**-**	**-**	**-**	**111**	**315.2**	**20.01**	**520.5**	**30.25**	**-**	**-**	**315.2**	**20.01**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	516.9	30.07	-	-	-	-
New Hampshire	-	-	-	111	315.2	20.01	538.0	31.14	-	-	315.2	20.01
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	**629**	**305.8**	**19.57**	**-**	**-**	**-**	**540.4**	**31.49**	**-**	**-**	**305.8**	**19.57**
New Jersey	1	327.0	21.51	-	-	-	544.0	31.69	-	-	327.0	21.51
New York	628	305.7	19.57	-	-	-	-	-	-	-	305.7	19.57
Pennsylvania	-	-	-	-	-	-	301.3	17.84	-	-	-	-
East North Central	**-**	**-**	**-**	**107**	**347.2**	**22.61**	**553.2**	**32.43**	**-**	**-**	**347.2**	**22.61**
Illinois	-	-	-	-	-	-	641.2	37.01	-	-	-	-
Indiana	-	-	-	-	-	-	561.9	32.44	-	-	-	-
Michigan	-	-	-	107	347.2	22.61	495.6	29.30	-	-	347.2	22.61
Ohio	-	-	-	-	-	-	568.5	33.05	-	-	-	-
Wisconsin	-	-	-	-	-	-	718.6	42.25	-	-	-	-
West North Central	**-**	**-**	**-**	**89**	**319.1**	**20.91**	**616.4**	**35.60**	**-**	**-**	**319.1**	**20.91**
Iowa	-	-	-	-	-	-	615.7	36.08	-	-	-	-
Kansas	-	-	-	89	319.1	20.91	624.8	33.85	-	-	319.1	20.91
Minnesota	-	-	-	-	-	-	654.0	37.92	-	-	-	-
Missouri	-	-	-	-	-	-	563.7	32.77	-	-	-	-
Nebraska	-	-	-	-	-	-	586.4	34.02	-	-	-	-
North Dakota	-	-	-	-	-	-	621.5	36.12	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**3,287**	**335.7**	**21.61**	**4,032**	**335.5**	**21.46**	**600.3**	**34.97**	**-**	**-**	**335.6**	**21.53**
Delaware	-	-	-	249	377.5	24.24	-	-	-	-	377.5	24.24
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	3,287	335.7	21.61	2,987	337.9	21.62	682.2	39.61	-	-	336.7	21.62
Georgia	-	-	-	-	-	-	555.2	32.30	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	538.7	31.27	-	-	-	-
South Carolina	-	-	-	-	-	-	545.4	31.71	-	-	-	-
Virginia	-	-	-	796	313.3	19.98	580.3	34.06	-	-	313.3	19.98
West Virginia	-	-	-	-	-	-	604.0	35.55	-	-	-	-
East South Central	**-**	**-**	**-**	**1,079**	**300.1**	**19.66**	**546.5**	**32.17**	**-**	**-**	**300.1**	**19.66**
Alabama	-	-	-	-	-	-	537.8	31.31	-	-	-	-
Kentucky	-	-	-	-	-	-	546.1	31.84	-	-	-	-
Mississippi	-	-	-	1,079	300.1	19.66	544.3	32.26	-	-	300.1	19.66
Tennessee	-	-	-	-	-	-	556.0	32.67	-	-	-	-
West South Central	**-**	**-**	**-**	**4**	**402.0**	**26.18**	**583.2**	**34.70**	**-**	**-**	**402.0**	**26.18**
Arkansas	-	-	-	-	-	-	627.3	37.10	-	-	-	-
Louisiana	-	-	-	4	402.0	26.18	613.0	36.25	-	-	402.0	26.18
Oklahoma	-	-	-	-	-	-	566.6	33.87	-	-	-	-
Texas	-	-	-	-	-	-	582.6	33.77	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**661.0**	**38.80**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	654.8	39.31	-	-	-	-
Colorado	-	-	-	-	-	-	621.2	35.78	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	600.3	35.28	-	-	-	-
Wyoming	-	-	-	-	-	-	740.8	43.31	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**53**	**591.7**	**36.98**	**540.1**	**31.66**	**-**	**-**	**591.7**	**36.98**
California	-	-	-	53	591.7	36.98	636.7	36.90	-	-	591.7	36.98
Oregon	-	-	-	-	-	-	513.6	30.20	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,481**	**549.0**	**34.40**	**-**	**-**	**-**	**734.9**	**41.88**	**-**	**-**	**549.0**	**34.40**
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	1,481	549.0	34.40	-	-	-	734.9	41.88	-	-	549.0	34.40
U.S. Total	**5,398**	**389.7**	**24.88**	**5,475**	**330.4**	**21.24**	**577.6**	**33.75**	**-**	**-**	**359.7**	**23.05**

[1] Monetary values are expressed in nominal terms.

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

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, July 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	-	-	-	-	-	-	**111**	**315.2**	**20.01**
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	111	315.2	20.01
Rode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	**28**	**325.7**	**20.75**	**66**	**373.0**	**23.63**	**535**	**296.5**	**19.01**
New Jersey	-	-	-	-	-	-	1	327.0	21.51
New York	28	325.7	20.75	66	373.0	23.63	534	296.5	19.00
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	**2**	**316.5**	**18.94**	**-**	**-**	**-**	**-**	**-**	**-**
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	2	316.5	18.94	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	**4**	**330.4**	**19.11**	**-**	**-**	**-**	**3,549**	**341.5**	**21.82**
Delaware	-	-	-	-	-	-	249	377.5	24.24
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	4	330.4	19.11	-	-	-	3,019	340.6	21.77
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	281	318.7	20.20
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	**-**	**-**	**-**	**4**	**402.0**	**26.18**	**-**	**-**	**-**
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	4	402.0	26.18	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-
Mountain	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**-**	**-**	**-**	**1,481**	**549.0**	**34.40**	**-**	**-**	**-**
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	1,481	549.0	34.40	-	-	-
U.S. Total	**33**	**325.7**	**20.48**	**1,551**	**541.0**	**33.92**	**4,195**	**335.0**	**21.41**

[1] Monetary values are expressed in nominal terms.

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

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, July 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	-	-	-	-	-	-	-	-	-	**315.2**	**20.01**
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	315.2	20.01
Rode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	-	-	-	-	-	-	**305.8**	**19.57**
New Jersey	-	-	-	-	-	-	-	-	-	327.0	21.51
New York	-	-	-	-	-	-	-	-	-	305.7	19.57
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	**105**	**347.7**	**22.67**	-	-	-	-	-	-	**347.2**	**22.61**
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	105	347.7	22.67	-	-	-	-	-	-	347.2	22.61
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	**89**	**319.1**	**20.91**	-	-	-	-	-	-	**319.1**	**20.91**
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	89	319.1	20.91	-	-	-	-	-	-	319.1	20.91
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**3,570**	**331.0**	**21.29**	**196**	**314.5**	**20.50**	-	-	-	**335.6**	**21.53**
Delaware	-	-	-	-	-	-	-	-	-	377.5	24.24
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	3,055	334.4	21.54	196	314.5	20.50	-	-	-	336.7	21.62
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	515	310.4	19.87	-	-	-	-	-	-	313.3	19.98
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	**1,079**	**300.1**	**19.66**	-	-	-	**300.1**	**19.66**
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	1,079	300.1	19.66	-	-	-	300.1	19.66
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-	-	**402.0**	**26.18**
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	402.0	26.18
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	**53**	**591.7**	**36.98**	-	-	-	-	-	-	**591.7**	**36.98**
California	53	591.7	36.98	-	-	-	-	-	-	591.7	36.98
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	**549.0**	**34.40**
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	549.0	34.40
U.S. Total	**3,817**	**334.7**	**21.54**	**1,275**	**302.3**	**19.79**	-	-	-	**359.7**	**23.05**

[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, July 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	**476**	**489**	-	-	-	-	**476**	**489**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	476	489	-	-	-	-	476	489
New Hampshire	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	**10,884**	**11,074**	-	-	-	-	**10,884**	**11,074**
New Jersey	-	-	-	-	-	-	-	-
New York	10,884	11,074	-	-	-	-	10,884	11,074
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	**5,640**	**5,734**	**247**	**61**	-	-	**5,887**	**5,795**
Illinois	908	935	-	-	-	-	908	935
Indiana	265	269	-	-	-	-	265	269
Michigan	3,994	4,054	247	61	-	-	4,241	4,115
Ohio	48	49	-	-	-	-	48	49
Wisconsin	425	426	-	-	-	-	425	426
West North Central	**8,822**	**8,873**	-	-	-	-	**8,822**	**8,873**
Iowa	278	278	-	-	-	-	278	278
Kansas	6,178	6,223	-	-	-	-	6,178	6,223
Minnesota	335	335	-	-	-	-	335	335
Missouri	1,808	1,812	-	-	-	-	1,808	1,812
Nebraska	224	224	-	-	-	-	224	224
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**26,945**	**28,140**	-	-	-	-	**26,945**	**28,140**
Delaware	38	40	-	-	-	-	38	40
District of Columbia	-	-	-	-	-	-	-	-
Florida	24,706	25,826	-	-	-	-	24,706	25,826
Georgia	173	178	-	-	-	-	173	178
Maryland	-	-	-	-	-	-	-	-
North Carolina	200	208	-	-	-	-	200	208
South Carolina	3	3	-	-	-	-	3	3
Virginia	1,817	1,877	-	-	-	-	1,817	1,877
West Virginia	9	9	-	-	-	-	9	9
East South Central	**9,524**	**9,780**	-	-	-	-	**9,524**	**9,780**
Alabama	33	33	-	-	-	-	33	33
Kentucky	39	40	-	-	-	-	39	40
Mississippi	9,452	9,707	-	-	-	-	9,452	9,707
Tennessee	-	-	-	-	-	-	-	-
West South Central	**187,218**	**192,653**	-	-	-	-	**187,218**	**192,653**
Arkansas	3,477	3,536	-	-	-	-	3,477	3,536
Louisiana	29,232	30,322	-	-	-	-	29,232	30,322
Oklahoma	22,799	23,469	-	-	-	-	22,799	23,469
Texas	131,710	135,325	-	-	-	-	131,710	135,325
Mountain	**18,884**	**19,272**	-	-	-	-	**18,884**	**19,272**
Arizona	5,480	5,594	-	-	-	-	5,480	5,594
Colorado	3,620	3,672	-	-	-	-	3,620	3,672
Idaho	-	-	-	-	-	-	-	-
Montana	3	4	-	-	-	-	3	4
Nevada	3,910	3,990	-	-	-	-	3,910	3,990
New Mexico	4,772	4,861	-	-	-	-	4,772	4,861
Utah	1,055	1,107	-	-	-	-	1,055	1,107
Wyoming	44	45	-	-	-	-	44	45
Pacific Contiguous	**13,125**	**13,343**	-	-	-	-	**13,125**	**13,343**
California	9,183	9,323	-	-	-	-	9,183	9,323
Oregon	3,941	4,020	-	-	-	-	3,941	4,020
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,166**	**1,166**	-	-	-	-	**1,166**	**1,166**
Alaska	1,166	1,166	-	-	-	-	1,166	1,166
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**282,682**	**290,524**	**247**	**61**	-	-	**282,929**	**290,585**

[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	July 2001 Receipts		July 2000 Receipts		Year to Date			
					Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	2001	2000	2001	2000
New England	**476**	**489**	**745**	**774**	**1,733**	**4,843**	**447.3**	**389.0**
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	476	489	604	631	1,633	3,929	445.5	392.8
New Hampshire	-	-	-	-	-	375	-	315.1
Rode Island	-	-	-	-	-	-	-	-
Vermont	-	-	141	143	100	539	477.6	412.3
Middle Atlantic	**10,884**	**11,074**	**13,432**	**13,693**	**37,410**	**73,646**	**541.1**	**407.3**
New Jersey	-	-	1,186	1,221	-	8,110	-	420.9
New York	10,884	11,074	11,741	11,950	37,285	63,389	540.0	407.8
Pennsylvania	-	-	506	522	125	2,147	851.4	340.9
East North Central	**5,887**	**5,795**	**5,221**	**4,174**	**15,154**	**22,853**	**486.6**	**357.8**
Illinois	908	935	248	255	1,456	832	493.0	393.4
Indiana	265	269	484	493	1,016	1,468	557.4	392.4
Michigan	4,241	4,115	4,112	3,044	10,435	17,511	456.9	349.6
Ohio	48	49	72	74	316	707	865.6	369.0
Wisconsin	425	426	305	308	1,932	2,335	543.5	382.2
West North Central	**8,822**	**8,873**	**6,589**	**6,624**	**17,146**	**22,227**	**452.6**	**356.1**
Iowa	278	278	600	601	1,803	2,422	561.1	390.4
Kansas	6,178	6,223	4,819	4,843	10,496	15,311	402.6	343.5
Minnesota	335	335	238	240	1,054	906	579.3	374.4
Missouri	1,808	1,812	719	726	3,304	2,936	504.7	376.0
Nebraska	224	224	212	214	489	652	500.4	408.7
North Dakota	-	-	-	-	0	0	711.9	450.4
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	**26,945**	**28,140**	**31,004**	**32,236**	**131,631**	**201,551**	**578.6**	**385.6**
Delaware	38	40	786	810	85	4,545	523.7	486.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	24,706	25,826	25,115	26,135	126,756	174,662	580.1	380.3
Georgia	173	178	1,579	1,630	420	2,456	414.8	388.7
Maryland	-	-	1,756	1,837	-	9,128	-	417.2
North Carolina	200	208	305	313	257	1,083	470.2	403.0
South Carolina	3	3	16	17	52	99	629.7	530.4
Virginia	1,817	1,877	1,420	1,469	3,959	9,446	550.2	401.3
West Virginia	9	9	26	26	101	132	830.6	432.1
East South Central	**9,524**	**9,780**	**12,780**	**13,186**	**37,413**	**51,457**	**512.7**	**351.5**
Alabama	33	33	2,022	2,100	7,477	4,292	701.0	437.9
Kentucky	39	40	39	40	139	480	663.2	463.0
Mississippi	9,452	9,707	10,720	11,047	29,796	46,685	464.7	342.4
Tennessee	-	-	-	-	-	-	-	-
West South Central	**187,218**	**192,653**	**209,508**	**214,276**	**824,508**	**1,013,323**	**501.9**	**353.1**
Arkansas	3,477	3,536	3,884	3,937	12,721	18,613	517.3	379.9
Louisiana	29,232	30,322	34,603	35,712	134,698	172,515	517.7	361.8
Oklahoma	22,799	23,469	21,868	22,504	94,452	95,058	529.2	378.4
Texas	131,710	135,325	149,152	152,123	582,637	727,137	493.5	347.0
Mountain	**18,884**	**19,272**	**25,296**	**25,815**	**134,939**	**118,949**	**569.7**	**349.8**
Arizona	5,480	5,594	10,076	10,264	46,850	37,371	526.6	390.4
Colorado	3,620	3,672	3,224	3,298	22,568	15,305	453.8	327.8
Idaho	-	-	-	-	-	-	-	-
Montana	3	4	1	1	9	7	742.6	335.1
Nevada	3,910	3,990	6,355	6,467	32,384	37,250	803.3	336.0
New Mexico	4,772	4,861	4,403	4,494	24,125	24,007	490.3	325.9
Utah	1,055	1,107	1,069	1,117	8,634	4,437	460.1	325.1
Wyoming	44	45	168	175	370	572	390.1	373.2
Pacific Contiguous	**13,125**	**13,343**	**18,647**	**18,858**	**93,941**	**87,160**	**867.8**	**364.1**
California	9,183	9,323	14,569	14,725	66,245	67,958	1,063.1	394.4
Oregon	3,941	4,020	4,078	4,133	27,696	19,202	400.8	256.9
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,166**	**1,166**	**727**	**727**	**10,706**	**10,040**	**222.8**	**166.7**
Alaska	1,166	1,166	727	727	10,706	10,040	222.8	166.7
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	**282,929**	**290,585**	**323,950**	**330,363**	**1,304,580**	**1,606,049**	**541.2**	**359.0**

[1] Monetary values are expressed in nominal terms.

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

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

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

Census Division and State	Firm Gas			Interruptible Gas			Spot Gas			Total Gas		
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]	
	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)	(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)
New England	-	-	-	**329**	**313.0**	**3.21**	**146**	**378.1**	**3.93**	**476**	**333.2**	**3.43**
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	329	313.0	3.21	146	378.1	3.93	476	333.2	3.43
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Rode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	**1,321**	**383.2**	**3.95**	**9,564**	**343.3**	**3.49**	**10,884**	**348.2**	**3.54**
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	1,321	383.2	3.95	9,564	343.3	3.49	10,884	348.2	3.54
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	**517**	**566.9**	**5.77**	**4,918**	**390.2**	**3.81**	**451**	**439.7**	**4.51**	**5,887**	**410.2**	**4.04**
Illinois	-	-	-	908	466.8	4.81	-	-	-	908	466.8	4.81
Indiana	-	-	-	265	449.1	4.56	-	-	-	265	449.1	4.56
Michigan	495	565.7	5.76	3,374	368.7	3.53	372	386.1	3.98	4,241	394.4	3.83
Ohio	22	593.1	6.09	-	-	-	26	1,042.5	10.63	48	833.3	8.52
Wisconsin	-	-	-	372	341.3	3.43	53	526.4	5.26	425	364.3	3.66
West North Central	**816**	**354.7**	**3.46**	**7,094**	**361.2**	**3.65**	**912**	**384.2**	**3.85**	**8,822**	**363.0**	**3.65**
Iowa	6	528.7	5.33	43	428.3	4.31	229	386.8	3.87	278	396.3	3.97
Kansas	645	349.8	3.39	5,298	319.3	3.23	235	363.5	3.67	6,178	324.0	3.26
Minnesota	11	407.1	4.11	93	374.2	3.77	230	436.4	4.36	335	418.0	4.19
Missouri	6	702.0	7.02	1,584	496.1	4.97	217	348.7	3.49	1,808	479.1	4.80
Nebraska	148	349.8	3.50	76	446.6	4.48	-	-	-	224	382.9	3.83
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	**22,090**	**430.0**	**4.49**	**2,773**	**464.2**	**4.87**	**2,083**	**389.3**	**4.03**	**26,945**	**430.4**	**4.50**
Delaware	38	403.1	4.16	-	-	-	-	-	-	38	403.1	4.16
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	22,052	430.1	4.49	2,388	476.2	5.01	266	305.1	3.19	24,706	433.2	4.53
Georgia	-	-	-	173	304.4	3.13	-	-	-	173	304.4	3.13
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	200	451.7	4.69	-	-	-	200	451.7	4.69
South Carolina	-	-	-	3	644.6	6.63	-	-	-	3	644.6	6.63
Virginia	-	-	-	-	-	-	1,817	401.8	4.15	1,817	401.8	4.15
West Virginia	-	-	-	9	480.9	4.81	-	-	-	9	480.9	4.81
East South Central	**220**	**387.3**	**4.01**	**33**	**354.5**	**3.55**	**9,271**	**349.1**	**3.58**	**9,524**	**350.0**	**3.59**
Alabama	-	-	-	33	354.5	3.55	-	-	-	33	354.5	3.55
Kentucky	-	-	-	-	-	-	39	371.0	3.80	39	371.0	3.80
Mississippi	220	387.3	4.01	-	-	-	9,232	349.0	3.58	9,452	349.9	3.59
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	**80,442**	**341.6**	**3.52**	**9,962**	**337.4**	**3.45**	**96,814**	**337.1**	**3.47**	**187,218**	**339.1**	**3.49**
Arkansas	-	-	-	-	-	-	3,477	346.8	3.53	3,477	346.8	3.53
Louisiana	414	315.5	3.29	3,024	322.3	3.40	25,794	328.3	3.40	29,232	327.5	3.40
Oklahoma	9,849	349.7	3.62	7	345.1	3.45	12,943	347.3	3.56	22,799	348.3	3.59
Texas	70,179	340.7	3.51	6,931	344.3	3.48	54,599	338.3	3.48	131,710	339.9	3.49
Mountain	**5,330**	**298.2**	**3.03**	**7,226**	**310.9**	**3.17**	**6,328**	**761.2**	**7.81**	**18,884**	**459.0**	**4.68**
Arizona	-	-	-	3,596	290.0	2.96	1,884	457.8	4.68	5,480	347.7	3.55
Colorado	3,271	274.9	2.80	349	272.2	2.69	-	-	-	3,620	274.7	2.79
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	3	657.6	7.66	-	-	-	3	657.6	7.66
Nevada	-	-	-	521	366.4	3.73	3,389	1,060.8	10.83	3,910	968.5	9.88
New Mexico	2,015	335.2	3.39	2,757	331.9	3.40	-	-	-	4,772	333.3	3.40
Utah	-	-	-	-	-	-	1,055	352.0	3.69	1,055	352.0	3.69
Wyoming	44	343.5	3.48	-	-	-	-	-	-	44	343.5	3.48
Pacific Contiguous	**2,257**	**614.1**	**6.14**	**870**	**698.7**	**7.11**	**9,998**	**701.6**	**7.16**	**13,125**	**686.6**	**6.98**
California	2,257	614.1	6.14	870	698.7	7.11	6,056	946.0	9.65	9,183	842.2	8.55
Oregon	-	-	-	-	-	-	3,941	325.8	3.32	3,941	325.8	3.32
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	**1,166**	**243.8**	**2.44**	**-**	**-**	**-**	**-**	**-**	**-**	**1,166**	**243.8**	**2.44**
Alaska	1,166	243.8	2.44	-	-	-	-	-	-	1,166	243.8	2.44
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	**112,838**	**362.7**	**3.74**	**34,526**	**365.1**	**3.71**	**135,565**	**386.3**	**3.97**	**282,929**	**374.3**	**3.84**

[1] Monetary values are expressed in nominal terms.

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

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

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

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1990 Through August 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	NM	332,093
Total	**834,754**	**727,400**	**664,896**	**76,563**	**2,303,612**
Year to Date					
2001	**834,754**	**727,400**	**664,896**	**76,563**	**2,303,612**
2000	**799,638**	**691,692**	**712,962**	**73,074**	**2,277,366**
1999	**784,812**	**669,980**	**702,818**	**71,020**	**2,228,629**

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

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

Table 45. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, August 2001 and 2000

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**4,161**	**3,853**	**4,886**	**4,486**	**2,161**	**2,642**	**121**	**141**	**11,329**	**11,121**
Connecticut	1,214	1,016	1,202	1,138	523	493	45	40	2,984	2,687
Maine	351	523	524	335	266	582	NM	16	1,143	1,456
Massachusetts	1,780	1,541	2,278	2,159	895	1,015	58	45	5,011	4,760
New Hampshire	354	306	371	326	224	239	11	10	961	882
Rhode Island	283	312	332	361	109	174	1	26	725	872
Vermont	178	155	179	167	144	139	NM	4	505	464
Mid Atlantic	**11,867**	**10,561**	**12,942**	**11,840**	**7,506**	**7,379**	**1,286**	**1,291**	**33,601**	**31,070**
New Jersey	3,045	2,545	3,408	3,037	1,130	1,120	36	40	7,620	6,742
New York	4,362	3,965	5,613	5,163	2,174	2,078	1,143	1,103	13,293	12,309
Pennsylvania	4,460	4,051	3,921	3,640	4,201	4,181	106	147	12,688	12,019
East North Central	**19,387**	**16,234**	**15,804**	**15,299**	**17,621**	**19,875**	**1,490**	**1,512**	**54,302**	**52,920**
Illinois	5,392	4,265	4,287	4,276	3,109	4,384	921	949	13,710	13,874
Indiana	3,178	2,845	2,133	1,977	4,186	4,128	41	38	9,539	8,987
Michigan	3,643	3,013	3,568	3,442	2,901	3,370	78	82	10,189	9,908
Ohio	5,055	4,232	4,032	3,895	5,064	5,637	385	386	14,535	14,150
Wisconsin	2,119	1,879	1,784	1,709	2,360	2,356	65	57	6,328	6,001
West North Central	**10,035**	**10,455**	**7,836**	**7,248**	**6,631**	**7,629**	**624**	**634**	**25,126**	**25,965**
Iowa	1,404	1,430	817	854	1,445	1,470	144	144	3,810	3,898
Kansas	1,570	1,889	1,357	1,356	943	945	40	35	3,910	4,225
Minnesota	2,101	1,962	1,800	1,140	1,886	2,636	75	69	5,861	5,807
Missouri	3,410	3,595	2,602	2,712	1,361	1,466	99	104	7,473	7,877
Nebraska	932	954	679	708	636	680	NM	206	2,428	2,548
North Dakota	275	277	294	236	213	246	NM	38	824	796
South Dakota	342	349	288	242	145	185	NM	38	819	814
South Atlantic	**30,871**	**29,227**	**23,501**	**22,452**	**14,301**	**15,341**	**2,010**	**1,977**	**70,683**	**68,996**
Delaware	382	336	334	325	356	376	5	5	1,077	1,041
District of Columbia	166	151	626	845	39	24	7	37	837	1,057
Florida	10,398	10,366	7,047	6,785	1,582	1,566	517	506	19,544	19,223
Georgia	5,228	5,270	3,882	3,646	3,184	3,323	151	139	12,445	12,378
Maryland	2,457	2,085	2,425	2,407	875	928	59	67	5,815	5,486
North Carolina	4,791	4,352	3,893	3,522	2,883	3,226	209	222	11,776	11,322
South Carolina	2,730	2,560	1,825	1,751	2,741	2,994	84	87	7,381	7,391
Virginia	3,864	3,343	2,844	2,560	1,743	1,992	973	908	9,424	8,803
West Virginia	856	764	624	611	897	912	6	7	2,383	2,295
East South Central	**11,470**	**11,535**	**7,153**	**6,174**	**9,957**	**10,706**	**561**	**543**	**29,141**	**28,957**
Alabama	3,138	3,331	1,928	1,766	3,011	3,146	NM	53	8,141	8,296
Kentucky	2,557	2,291	1,438	1,346	2,828	2,696	328	312	7,150	6,646
Mississippi	1,957	2,092	1,209	1,195	1,320	1,387	75	77	4,561	4,750
Tennessee	3,818	3,821	2,578	1,866	2,798	3,476	94	102	9,289	9,266
West South Central	**21,913**	**22,288**	**13,174**	**12,661**	**13,597**	**14,085**	**2,139**	**2,131**	**50,823**	**51,165**
Arkansas	1,814	1,808	946	928	1,531	1,563	84	85	4,375	4,383
Louisiana	3,115	3,374	1,814	1,849	2,456	2,697	257	272	7,642	8,192
Oklahoma	2,647	2,651	1,418	1,443	1,145	989	338	317	5,548	5,400
Texas	14,338	14,454	8,995	8,441	8,465	8,836	1,460	1,458	33,258	33,190
Mountain	**7,908**	**8,286**	**7,199**	**7,854**	**5,724**	**5,771**	**NM**	**770**	**21,914**	**22,682**
Arizona	3,097	3,178	2,136	2,324	1,034	1,106	NM	311	6,723	6,920
Colorado	1,386	1,523	1,633	2,039	888	871	NM	82	4,035	4,515
Idaho	535	589	757	805	717	779	NM	34	2,044	2,208
Montana	295	301	317	291	266	238	NM	19	907	849
Nevada	1,228	1,275	665	671	1,064	1,078	NM	54	3,042	3,079
New Mexico	499	486	676	661	437	425	NM	165	1,840	1,737
Utah	707	775	752	816	618	652	NM	88	2,180	2,332
Wyoming	161	158	263	246	699	622	NM	16	1,143	1,043
Pacific Contiguous	**10,638**	**11,616**	**13,699**	**12,674**	**7,546**	**11,182**	**NM**	**1,156**	**33,905**	**36,628**
California	7,270	8,398	10,394	9,259	4,775	6,128	NM	848	24,088	24,633
Oregon	1,253	1,205	1,318	1,339	1,234	1,731	NM	33	3,853	4,308
Washington	2,115	2,013	1,988	2,076	1,537	3,323	NM	275	5,964	7,687
Pacific Noncontiguous	**365**	**371**	**454**	**441**	**429**	**434**	**NM**	**18**	**1,269**	**1,264**
Alaska	132	129	180	172	101	91	NM	13	430	406
Hawaii	233	242	274	269	328	342	NM	5	839	858
U.S. Total	**128,616**	**124,424**	**106,647**	**101,128**	**85,471**	**95,043**	**NM**	**10,174**	**332,093**	**330,768**

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

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

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

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

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.4**	**0.2**	**0.7**	**5.7**	**0.3**
Connecticut	0.3	0.2	0.4	9.7	0.3
Maine	0.6	0.2	1.7	NM	0.5
Massachusetts	0.7	0.3	1.5	5.8	0.5
New Hampshire	0.3	0.2	0.6	0.7	0.3
Rhode Island	0.3	0.1	0.4	4.2	0.2
Vermont	2.2	0.6	1.2	NM	1.0
Mid Atlantic	**0.2**	**0.1**	**0.2**	**0.2**	**0.1**
New Jersey	0.2	0.1	0.4	1.0	0.1
New York	0.2	0.1	0.5	0.2	0.2
Pennsylvania	0.3	0.1	0.1	0.5	0.1
East North Central	**0.4**	**0.3**	**0.4**	**0.9**	**0.3**
Illinois	0.5	0.4	0.5	0.5	0.3
Indiana	1.0	0.6	0.6	5.1	0.5
Michigan	0.5	0.3	0.6	5.7	0.3
Ohio	0.7	0.3	0.6	0.9	0.4
Wisconsin	0.8	0.4	1.0	3.4	0.6
West North Central	**0.7**	**0.5**	**1.0**	**8.7**	**0.5**
Iowa	1.4	1.0	1.5	4.3	1.0
Kansas	0.8	1.7	2.2	8.2	0.9
Minnesota	1.3	0.6	1.0	5.5	0.7
Missouri	1.0	0.5	2.5	6.7	0.7
Nebraska	1.7	2.0	1.3	NM	1.4
North Dakota	3.2	2.2	7.5	NM	3.6
South Dakota	3.3	2.4	2.2	NM	2.4
South Atlantic	**0.9**	**1.7**	**0.9**	**1.7**	**0.7**
Delaware	0.6	0.4	0.8	3.7	0.5
District of Columbia	-	-	-	-	-
Florida	1.2	2.6	3.7	2.8	1.1
Georgia	1.5	2.0	1.4	6.3	0.9
Maryland	1.0	0.4	0.7	9.1	0.6
North Carolina	1.2	1.7	0.8	2.8	0.7
South Carolina	1.4	1.5	0.9	2.4	0.8
Virginia	0.9	1.2	1.0	0.8	0.6
West Virginia	0.2	0.1	0.0	2.7	0.1
East South Central	**0.7**	**0.8**	**1.7**	**2.1**	**0.6**
Alabama	1.2	1.9	4.2	NM	1.4
Kentucky	1.4	0.9	1.1	1.0	0.8
Mississippi	1.7	2.5	1.7	7.7	1.2
Tennessee	1.0	0.9	1.2	3.6	0.8
West South Central	**0.9**	**2.3**	**1.0**	**3.4**	**0.7**
Arkansas	1.3	2.2	3.8	4.0	1.5
Louisiana	1.4	2.4	0.4	2.2	0.8
Oklahoma	1.0	1.7	2.0	1.4	0.8
Texas	0.9	2.4	0.7	3.8	0.8
Mountain	**0.7**	**0.4**	**0.6**	**NM**	**0.4**
Arizona	0.5	0.3	1.1	NM	0.4
Colorado	2.0	0.7	1.6	NM	0.9
Idaho	1.8	0.7	0.5	NM	0.9
Montana	3.5	1.8	0.9	NM	1.8
Nevada	0.6	0.5	0.5	NM	0.4
New Mexico	2.5	1.1	3.0	NM	1.4
Utah	1.6	0.8	0.6	NM	0.7
Wyoming	2.7	1.8	0.4	NM	1.0
Pacific Contiguous	**0.9**	**0.5**	**1.3**	**NM**	**0.7**
California	0.8	0.2	1.1	NM	0.5
Oregon	2.9	2.0	2.3	NM	2.1
Washington	3.1	2.6	4.1	NM	2.8
Pacific Noncontiguous	**0.9**	**1.0**	**0.3**	**NM**	**0.7**
Alaska	2.5	2.6	1.3	NM	1.9
Hawaii	-	-	-	-	-
U.S. Average	**0.5**	**0.8**	**0.6**	**NM**	**0.3**

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

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

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

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

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

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**29,579**	**29,288**	**32,898**	**31,726**	**16,607**	**19,368**	**917**	**1,154**	**80,001**	**81,535**
Connecticut	8,224	7,787	8,386	7,995	3,732	3,825	346	340	20,688	19,947
Maine	2,899	4,376	2,617	2,742	2,425	4,554	15	146	7,956	11,818
Massachusetts	12,617	11,274	15,799	15,056	6,752	7,055	406	390	35,574	33,775
New Hampshire	2,595	2,458	2,633	2,428	1,706	1,722	87	88	7,020	6,697
Rhode Island	1,851	2,027	2,176	2,246	908	1,122	31	156	4,965	5,552
Vermont	1,393	1,366	1,287	1,259	1,085	1,090	32	32	3,797	3,747
Mid Atlantic	**78,670**	**76,265**	**90,089**	**87,342**	**55,127**	**55,694**	**10,198**	**10,000**	**234,085**	**229,300**
New Jersey	17,651	16,604	22,867	22,140	8,189	8,627	313	348	49,020	47,719
New York	29,290	28,273	38,058	38,077	15,789	16,094	8,749	8,603	91,886	91,047
Pennsylvania	31,729	31,387	29,164	27,125	31,149	30,973	1,136	1,049	93,179	90,534
East North Central	**119,750**	**110,437**	**107,458**	**105,108**	**141,275**	**148,849**	**10,665**	**10,832**	**379,148**	**375,226**
Illinois	29,529	26,977	29,202	28,107	27,266	29,711	6,681	6,810	92,679	91,605
Indiana	20,583	18,858	14,222	13,663	31,918	32,252	335	334	67,059	65,108
Michigan	22,131	20,600	24,232	23,929	23,176	24,965	624	644	70,163	70,138
Ohio	33,393	30,956	27,268	27,266	41,500	44,603	2,517	2,540	104,679	105,365
Wisconsin	14,113	13,047	12,533	12,143	17,415	17,316	508	504	44,568	43,011
West North Central	**63,087**	**59,806**	**55,239**	**46,874**	**48,980**	**55,875**	**4,107**	**3,983**	**171,413**	**166,539**
Iowa	8,717	8,221	5,719	5,581	11,012	11,285	1,019	978	26,467	26,064
Kansas	8,907	8,725	8,679	8,323	6,917	6,907	299	282	24,802	24,236
Minnesota	13,340	12,379	13,866	7,821	13,090	19,023	500	470	40,796	39,693
Missouri	21,286	20,267	17,874	16,948	10,534	10,824	738	735	50,432	48,773
Nebraska	5,923	5,561	4,836	4,710	4,779	4,719	991	969	16,528	15,960
North Dakota	2,404	2,316	2,239	1,847	1,628	1,844	293	288	6,564	6,295
South Dakota	2,510	2,337	2,026	1,643	1,021	1,275	268	262	5,824	5,518
South Atlantic	**204,663**	**196,438**	**162,098**	**157,295**	**107,165**	**112,433**	**14,659**	**14,785**	**488,585**	**480,951**
Delaware	2,651	2,458	2,405	2,392	2,302	2,670	42	32	7,400	7,552
District of Columbia	1,300	1,119	5,133	5,645	188	198	137	256	6,758	7,217
Florida	68,512	65,131	49,203	47,285	12,513	12,395	3,773	3,852	134,002	128,663
Georgia	31,115	30,865	25,897	24,779	22,860	24,309	1,104	1,056	80,976	81,009
Maryland	17,382	16,355	17,252	17,334	6,607	6,692	476	543	41,717	40,923
North Carolina	32,712	31,642	25,609	24,438	21,263	22,899	1,479	1,507	81,063	80,487
South Carolina	17,718	17,146	12,189	11,844	20,913	22,071	632	632	51,453	51,693
Virginia	26,290	25,187	19,769	18,990	13,142	13,810	6,967	6,847	66,168	64,834
West Virginia	6,982	6,537	4,640	4,588	7,376	7,390	50	60	19,047	18,575
East South Central	**74,731**	**71,613**	**48,126**	**41,027**	**79,432**	**86,671**	**3,952**	**3,971**	**206,241**	**203,281**
Alabama	19,869	19,826	12,951	11,792	22,481	24,708	466	458	55,767	56,784
Kentucky	16,694	15,744	9,737	9,110	24,771	24,725	2,226	2,216	53,429	51,794
Mississippi	11,941	11,375	7,835	7,581	10,260	10,553	543	506	30,578	30,015
Tennessee	26,227	24,668	17,604	12,543	21,920	26,686	717	791	66,468	64,688
West South Central	**123,490**	**115,475**	**85,988**	**81,007**	**105,380**	**108,621**	**14,167**	**13,721**	**329,026**	**318,824**
Arkansas	10,570	9,640	6,069	5,694	11,267	11,265	508	467	28,413	27,066
Louisiana	18,375	18,280	12,254	12,025	20,246	21,362	1,861	1,867	52,737	53,534
Oklahoma	14,126	12,872	9,167	8,643	8,801	9,319	2,038	1,911	34,132	32,745
Texas	80,419	74,683	58,498	54,645	65,067	66,676	9,760	9,476	213,744	205,480
Mountain	**51,088**	**49,218**	**49,858**	**49,800**	**43,641**	**45,427**	**6,212**	**5,273**	**150,798**	**149,719**
Arizona	17,705	16,806	14,605	14,379	7,834	8,281	2,526	2,095	42,669	41,561
Colorado	9,826	9,458	12,105	12,255	6,894	6,286	755	623	29,580	28,623
Idaho	4,617	4,514	4,549	4,978	5,141	5,905	211	208	14,519	15,605
Montana	2,662	2,575	2,259	2,124	2,273	3,395	187	177	7,380	8,271
Nevada	6,769	6,726	4,450	4,486	7,755	7,711	484	367	19,458	19,290
New Mexico	3,483	3,334	4,510	4,448	3,627	3,512	1,291	1,099	12,911	12,392
Utah	4,567	4,377	5,487	5,294	4,937	5,319	632	576	15,624	15,566
Wyoming	1,459	1,428	1,894	1,837	5,179	5,019	126	128	8,658	8,412
Pacific Contiguous	**86,702**	**88,043**	**92,172**	**88,028**	**64,149**	**76,845**	**11,521**	**9,185**	**254,543**	**262,102**
California	52,232	53,671	65,971	62,287	38,078	42,527	8,661	6,522	164,941	165,006
Oregon	12,120	12,074	9,998	9,993	10,092	13,064	323	285	32,532	35,416
Washington	22,350	22,298	16,204	15,749	15,979	21,254	2,538	2,378	57,070	61,680
Pacific Noncontiguous	**2,994**	**3,053**	**3,474**	**3,485**	**3,141**	**3,179**	**164**	**170**	**9,772**	**9,888**
Alaska	1,236	1,221	1,489	1,503	720	660	128	133	3,572	3,518
Hawaii	1,758	1,832	1,985	1,982	2,421	2,519	36	37	6,200	6,370
U.S. Total	**834,754**	**799,638**	**727,400**	**691,692**	**664,896**	**712,962**	**76,563**	**73,074**	**2,303,612**	**2,277,366**

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

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

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

Table 48. Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1990 Through August 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	NM	25,268
Total	**70,506**	**56,424**	**33,770**	**4,648**	**165,342**
Year to Date					
2001	**70,506**	**56,424**	**33,770**	**4,648**	**165,342**
2000	**65,796**	**49,834**	**31,473**	**4,664**	**151,766**
1999	**63,973**	**48,762**	**31,288**	**4,521**	**148,545**

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

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

Table 49. Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, August 2001 and 2000

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**498**	**447**	**435**	**447**	**198**	**213**	**17**	**19**	**1,148**	**1,126**
Connecticut	135	113	114	106	41	39	5	4	295	262
Maine	45	76	53	37	22	38	NM	4	121	156
Massachusetts	220	166	177	218	90	90	8	7	495	481
New Hampshire	42	42	38	37	20	22	2	1	102	102
Rhode Island	33	33	34	33	13	14	1	3	80	84
Vermont	22	17	20	16	11	9	NM	0	54	42
Mid Atlantic	**1,431**	**1,273**	**1,447**	**1,269**	**467**	**386**	**84**	**123**	**3,428**	**3,051**
New Jersey	334	286	320	271	96	83	5	7	754	647
New York	636	593	806	748	123	107	66	103	1,631	1,551
Pennsylvania	460	395	322	249	248	196	13	13	1,043	853
East North Central	**1,657**	**1,387**	**1,167**	**1,117**	**849**	**900**	**93**	**94**	**3,766**	**3,498**
Illinois	506	405	348	329	172	202	55	54	1,081	991
Indiana	215	193	126	117	170	160	4	4	515	474
Michigan	321	258	268	272	156	179	8	9	754	718
Ohio	449	390	310	296	244	264	21	22	1,024	973
Wisconsin	166	140	115	102	107	95	5	4	393	342
West North Central	**813**	**860**	**541**	**498**	**318**	**372**	**37**	**38**	**1,708**	**1,767**
Iowa	122	124	59	60	69	64	9	9	259	257
Kansas	129	159	87	91	43	48	3	3	262	301
Minnesota	172	156	131	77	94	130	5	5	402	368
Missouri	273	304	184	196	69	84	6	7	532	591
Nebraska	69	72	40	43	26	27	NM	10	145	151
North Dakota	21	20	18	14	9	11	NM	2	50	46
South Dakota	27	26	20	16	7	9	NM	1	56	52
South Atlantic	**2,621**	**2,387**	**1,633**	**1,487**	**684**	**692**	**132**	**123**	**5,070**	**4,689**
Delaware	35	34	26	23	19	21	1	1	81	78
District of Columbia	15	14	61	77	2	1	1	3	78	95
Florida	909	816	507	430	88	82	41	36	1,545	1,364
Georgia	452	466	276	249	159	152	14	12	901	878
Maryland	215	177	186	180	46	42	7	6	453	406
North Carolina	405	362	253	233	147	162	14	14	820	771
South Carolina	214	195	120	110	113	119	5	5	452	429
Virginia	322	275	171	151	74	80	49	45	617	551
West Virginia	54	49	33	33	35	35	1	1	123	117
East South Central	**759**	**768**	**443**	**391**	**416**	**476**	**34**	**32**	**1,652**	**1,666**
Alabama	224	251	124	125	120	149	5	4	473	530
Kentucky	142	128	74	70	105	100	15	14	336	312
Mississippi	151	149	86	79	62	62	7	6	306	296
Tennessee	242	239	159	117	129	164	8	9	537	529
West South Central	**1,912**	**1,820**	**975**	**857**	**703**	**686**	**156**	**144**	**3,746**	**3,507**
Arkansas	145	141	60	57	72	74	6	6	284	278
Louisiana	233	287	123	140	111	155	18	20	485	603
Oklahoma	206	206	100	106	56	49	20	20	382	380
Texas	1,327	1,186	692	554	464	408	113	98	2,596	2,246
Mountain	**652**	**650**	**482**	**494**	**288**	**267**	**NM**	**43**	**1,471**	**1,455**
Arizona	272	281	167	172	58	59	NM	14	514	526
Colorado	101	130	93	130	41	47	NM	9	242	315
Idaho	35	33	40	34	29	27	NM	1	106	94
Montana	21	18	19	16	14	8	NM	3	57	45
Nevada	119	89	59	44	75	63	NM	3	257	199
New Mexico	45	40	50	46	22	20	NM	9	128	115
Utah	48	47	41	40	23	23	NM	4	116	114
Wyoming	11	11	14	13	25	22	NM	1	52	47
Pacific Contiguous	**1,023**	**1,099**	**1,452**	**1,150**	**578**	**570**	**NM**	**44**	**3,117**	**2,863**
California	820	922	1,280	984	465	404	NM	32	2,613	2,342
Oregon	80	74	68	69	49	63	NM	3	200	208
Washington	124	103	104	97	64	103	NM	9	305	313
Pacific Noncontiguous	**54**	**55**	**58**	**55**	**46**	**48**	**NM**	**3**	**162**	**161**
Alaska	17	15	19	16	8	7	NM	2	47	39
Hawaii	37	40	39	39	38	41	NM	1	115	121
U.S. Total	**11,420**	**10,747**	**8,634**	**7,764**	**4,546**	**4,609**	**NM**	**664**	**25,268**	**23,783**

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

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

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

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

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.1**	**0.2**	**0.6**	**4.8**	**0.3**
Connecticut	0.1	0.2	0.4	8.0	0.3
Maine	0.3	0.1	1.4	NM	0.5
Massachusetts	0.3	0.4	1.2	4.4	0.5
New Hampshire	0.1	0.2	0.6	0.5	0.3
Rhode Island	0.1	0.0	0.3	3.9	0.2
Vermont	0.9	0.6	1.4	NM	1.1
Mid Atlantic	**0.1**	**0.1**	**0.2**	**0.2**	**0.1**
New Jersey	0.1	0.1	0.4	0.8	0.1
New York	0.2	0.1	0.4	0.2	0.1
Pennsylvania	0.1	0.1	0.1	0.4	0.2
East North Central	**0.2**	**0.3**	**0.4**	**0.7**	**0.3**
Illinois	0.2	0.4	0.4	0.4	0.3
Indiana	0.5	0.6	0.7	3.9	0.7
Michigan	0.3	0.3	0.7	4.5	0.4
Ohio	0.3	0.4	0.6	1.1	0.4
Wisconsin	0.4	0.4	0.9	2.7	0.6
West North Central	**0.3**	**0.3**	**0.9**	**7.1**	**0.5**
Iowa	0.6	0.9	1.4	3.3	1.0
Kansas	0.7	0.8	1.6	4.5	0.7
Minnesota	0.5	0.5	0.9	4.4	0.7
Missouri	0.4	0.4	2.0	5.1	0.7
Nebraska	0.7	1.1	1.6	NM	0.8
North Dakota	1.3	1.2	6.4	NM	2.3
South Dakota	1.3	1.3	2.0	NM	1.5
South Atlantic	**0.6**	**0.6**	**0.7**	**1.0**	**0.5**
Delaware	0.3	0.5	0.9	2.7	0.6
District of Columbia	-	-	-	-	-
Florida	0.7	1.0	2.3	1.3	0.8
Georgia	1.0	0.7	0.9	4.0	0.8
Maryland	0.5	0.4	0.7	7.2	0.7
North Carolina	0.9	0.7	0.7	1.9	0.7
South Carolina	1.1	0.6	0.6	1.6	0.7
Virginia	0.6	0.5	0.8	0.5	0.5
West Virginia	0.2	0.2	0.1	2.2	0.2
East South Central	**0.5**	**0.5**	**1.1**	**1.4**	**0.6**
Alabama	0.9	0.7	2.7	4.1	1.0
Kentucky	0.8	1.1	1.1	0.8	1.1
Mississippi	1.1	0.9	1.4	3.1	1.0
Tennessee	0.5	1.0	1.3	2.7	1.0
West South Central	**0.6**	**0.9**	**0.6**	**1.3**	**0.5**
Arkansas	0.9	0.9	2.3	2.2	1.0
Louisiana	0.9	0.9	0.4	1.5	0.7
Oklahoma	0.7	0.6	1.3	0.6	0.6
Texas	0.6	0.9	0.5	1.3	0.5
Mountain	**0.4**	**0.5**	**0.6**	**NM**	**0.4**
Arizona	0.3	0.4	0.9	NM	0.4
Colorado	1.1	1.2	1.7	NM	1.0
Idaho	0.8	0.4	0.5	NM	0.5
Montana	1.4	0.9	0.9	NM	1.0
Nevada	0.3	0.6	0.4	NM	0.3
New Mexico	1.3	1.6	2.8	NM	1.4
Utah	0.8	1.4	0.7	NM	0.8
Wyoming	1.2	0.9	0.6	NM	0.6
Pacific Contiguous	**0.5**	**0.4**	**1.1**	**NM**	**0.6**
California	0.3	0.3	1.0	NM	0.4
Oregon	1.2	1.1	1.9	NM	1.2
Washington	1.4	1.5	3.3	NM	1.8
Pacific Noncontiguous	**0.6**	**0.6**	**0.3**	**NM**	**0.4**
Alaska	1.8	1.6	1.6	NM	1.4
Hawaii	-	-	-	-	-
U.S. Average	**0.3**	**0.3**	**0.4**	**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 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (August) 2001 and 2000

(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**3,515**	**3,310**	**3,408**	**2,989**	**1,467**	**1,456**	**127**	**161**	**8,517**	**7,916**
Connecticut	893	845	772	744	286	285	35	36	1,986	1,910
Maine	353	539	314	290	191	286	9	35	867	1,150
Massachusetts	1,538	1,199	1,662	1,333	655	555	58	55	3,913	3,143
New Hampshire	332	334	282	276	158	160	12	11	784	781
Rhode Island	227	228	234	214	92	92	8	19	562	552
Vermont	173	165	143	133	85	79	5	4	406	381
Mid Atlantic	**9,071**	**8,621**	**9,448**	**8,168**	**3,346**	**2,631**	**640**	**889**	**22,505**	**20,309**
New Jersey	1,830	1,814	2,128	1,912	699	583	36	60	4,693	4,369
New York	4,173	3,955	5,021	4,560	835	779	503	741	10,531	10,035
Pennsylvania	3,069	2,852	2,300	1,695	1,812	1,269	101	88	7,281	5,905
East North Central	**9,773**	**9,120**	**7,769**	**7,520**	**6,501**	**6,505**	**669**	**672**	**24,712**	**23,816**
Illinois	2,605	2,418	2,145	2,031	1,317	1,290	379	374	6,446	6,112
Indiana	1,394	1,286	841	808	1,249	1,218	34	34	3,518	3,346
Michigan	1,874	1,766	1,871	1,893	1,217	1,273	65	69	5,027	5,001
Ohio	2,798	2,670	2,116	2,062	1,965	2,033	153	159	7,032	6,923
Wisconsin	1,103	980	795	726	753	691	38	36	2,689	2,434
West North Central	**4,654**	**4,475**	**3,412**	**2,887**	**2,176**	**2,458**	**253**	**247**	**10,495**	**10,067**
Iowa	699	679	390	371	472	443	63	62	1,624	1,555
Kansas	687	676	543	522	316	311	26	24	1,571	1,533
Minnesota	1,016	926	850	494	606	877	37	37	2,510	2,334
Missouri	1,513	1,499	1,093	1,022	486	520	44	44	3,136	3,084
Nebraska	388	371	268	261	182	172	59	58	898	862
North Dakota	159	152	133	110	67	75	12	12	372	349
South Dakota	191	172	135	107	47	59	11	11	384	349
South Atlantic	**16,418**	**15,263**	**10,741**	**9,937**	**4,730**	**4,703**	**945**	**915**	**32,834**	**30,819**
Delaware	225	221	170	154	116	123	6	5	517	503
District of Columbia	105	93	405	435	9	9	11	17	530	554
Florida	5,819	4,995	3,462	2,912	671	601	288	268	10,239	8,776
Georgia	2,465	2,448	1,752	1,630	1,014	1,016	95	90	5,327	5,184
Maryland	1,354	1,367	1,126	1,182	300	280	47	48	2,827	2,877
North Carolina	2,645	2,520	1,650	1,556	1,004	1,051	98	98	5,398	5,225
South Carolina	1,340	1,286	770	736	793	807	37	37	2,941	2,866
Virginia	2,031	1,921	1,154	1,080	549	537	357	347	4,090	3,885
West Virginia	434	412	252	252	275	279	5	6	966	948
East South Central	**4,842**	**4,625**	**3,003**	**2,541**	**3,087**	**3,428**	**239**	**238**	**11,170**	**10,832**
Alabama	1,392	1,409	853	790	878	995	33	33	3,157	3,227
Kentucky	913	850	498	463	786	772	98	97	2,295	2,183
Mississippi	879	806	548	497	468	451	48	43	1,942	1,798
Tennessee	1,658	1,560	1,103	790	955	1,209	60	65	3,776	3,624
West South Central	**10,357**	**8,746**	**6,463**	**5,322**	**5,590**	**4,624**	**1,027**	**874**	**23,437**	**19,565**
Arkansas	816	720	378	337	508	470	36	31	1,738	1,558
Louisiana	1,520	1,360	981	817	1,234	962	157	120	3,892	3,259
Oklahoma	1,048	905	609	516	409	363	116	95	2,183	1,880
Texas	6,972	5,762	4,496	3,652	3,438	2,828	718	626	15,625	12,869
Mountain	**3,956**	**3,668**	**3,248**	**3,064**	**2,084**	**1,849**	**307**	**280**	**9,596**	**8,861**
Arizona	1,475	1,434	1,087	1,055	409	418	100	95	3,072	3,001
Colorado	718	712	681	699	312	284	56	53	1,767	1,748
Idaho	269	241	226	209	186	178	9	9	691	638
Montana	181	161	142	127	139	93	16	13	479	395
Nevada	606	476	372	297	484	371	24	16	1,487	1,161
New Mexico	302	276	335	307	199	156	69	63	905	803
Utah	308	273	302	273	178	177	27	24	814	747
Wyoming	96	93	103	98	177	171	6	6	382	369
Pacific Contiguous	**7,486**	**7,536**	**8,491**	**6,980**	**4,454**	**3,480**	**417**	**363**	**20,844**	**18,360**
California	5,514	5,667	7,118	5,703	3,324	2,390	294	260	16,246	14,019
Oregon	731	707	515	509	397	438	21	20	1,665	1,674
Washington	1,241	1,162	858	768	733	653	102	83	2,934	2,666
Pacific Noncontiguous	**434**	**432**	**439**	**426**	**334**	**339**	**24**	**24**	**1,230**	**1,221**
Alaska	150	137	149	139	57	51	19	19	375	346
Hawaii	284	295	290	288	276	287	5	5	856	875
U.S. Total	**70,506**	**65,796**	**56,424**	**49,834**	**33,770**	**31,473**	**4,648**	**4,664**	**165,342**	**151,766**

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

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

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

Table 52. U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through August 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	NM	7.61
Average	**8.45**	**7.76**	**5.08**	**6.07**	**7.18**
Year to Date Average					
2001	**8.45**	**7.76**	**5.08**	**6.07**	**7.18**
2000	**8.23**	**7.20**	**4.41**	**6.38**	**6.66**
1999	**8.15**	**7.28**	**4.45**	**6.37**	**6.67**

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

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

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

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

Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, August 2001 and 2000

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**12.0**	**11.6**	**8.9**	**10.0**	**9.2**	**8.1**	**13.6**	**13.6**	**10.1**	**10.1**
Connecticut	11.2	11.1	9.5	9.3	7.8	8.0	10.2	9.0	9.9	9.8
Maine	12.8	14.6	10.1	11.1	8.3	6.6	NM	24.7	10.6	10.7
Massachusetts	12.4	10.8	7.8	10.1	10.1	8.9	13.3	15.3	9.9	10.1
New Hampshire	12.0	13.6	10.2	11.3	9.1	9.2	13.8	13.3	10.6	11.5
Rhode Island	11.6	10.7	10.2	9.2	11.9	8.2	NM	11.0	11.1	9.6
Vermont	12.5	10.8	11.0	9.3	7.8	6.5	17.2	13.4	10.7	9.0
Mid Atlantic	**12.1**	**12.1**	**11.2**	**10.7**	**6.2**	**5.2**	**6.5**	**9.6**	**10.2**	**9.8**
New Jersey	11.0	11.2	9.4	8.9	8.5	7.4	12.6	17.6	9.9	9.6
New York	14.6	14.9	14.4	14.5	5.7	5.1	5.8	9.3	12.3	12.6
Pennsylvania	10.3	9.7	8.2	6.8	5.9	4.7	12.1	9.1	8.2	7.1
East North Central	**8.6**	**8.6**	**7.4**	**7.3**	**4.8**	**4.5**	**6.2**	**6.2**	**6.9**	**6.6**
Illinois	9.4	9.5	8.1	7.7	5.5	4.6	6.0	5.7	7.9	7.1
Indiana	6.8	6.8	5.9	5.9	4.1	3.9	10.2	11.2	5.4	5.3
Michigan	8.8	8.6	7.5	7.9	5.4	5.3	10.5	10.4	7.4	7.2
Ohio	8.9	9.2	7.7	7.6	4.8	4.7	5.3	5.8	7.0	6.9
Wisconsin	7.9	7.5	6.4	6.0	4.5	4.0	7.5	7.4	6.2	5.7
West North Central	**8.1**	**8.2**	**6.9**	**6.9**	**4.8**	**4.9**	**5.9**	**6.0**	**6.8**	**6.8**
Iowa	8.7	8.6	7.2	7.1	4.8	4.3	6.2	6.4	6.8	6.6
Kansas	8.2	8.4	6.4	6.7	4.6	5.1	8.8	8.8	6.7	7.1
Minnesota	8.2	7.9	7.3	6.7	5.0	4.9	7.3	7.6	6.9	6.3
Missouri	8.0	8.5	7.1	7.2	5.1	5.7	6.1	6.7	7.1	7.5
Nebraska	7.4	7.5	6.0	6.0	4.1	3.9	5.3	5.1	6.0	5.9
North Dakota	7.6	7.1	6.3	6.1	4.3	4.4	NM	4.2	6.1	5.8
South Dakota	8.0	7.5	7.1	6.6	4.8	4.6	3.7	3.9	6.9	6.4
South Atlantic	**8.5**	**8.2**	**7.0**	**6.6**	**4.8**	**4.5**	**6.6**	**6.2**	**7.2**	**6.8**
Delaware	9.3	10.1	7.8	7.1	5.4	5.5	13.8	15.0	7.6	7.5
District of Columbia	8.8	9.1	9.7	9.1	5.7	6.2	12.9	7.2	9.4	9.0
Florida	8.7	7.9	7.2	6.3	5.6	5.2	7.9	7.2	7.9	7.1
Georgia	8.7	8.8	7.1	6.8	5.0	4.6	9.3	8.6	7.2	7.1
Maryland	8.7	8.5	7.7	7.5	5.3	4.5	11.6	9.6	7.8	7.4
North Carolina	8.5	8.3	6.5	6.6	5.1	5.0	6.8	6.5	7.0	6.8
South Carolina	7.9	7.6	6.6	6.3	4.1	4.0	6.2	5.8	6.1	5.8
Virginia	8.4	8.2	6.0	5.9	4.3	4.0	5.0	4.9	6.5	6.3
West Virginia	6.3	6.4	5.3	5.3	3.9	3.8	11.1	9.8	5.1	5.1
East South Central	**6.6**	**6.7**	**6.2**	**6.3**	**4.2**	**4.4**	**6.1**	**6.0**	**5.7**	**5.8**
Alabama	7.1	7.5	6.5	7.1	4.0	4.7	7.3	7.5	5.8	6.4
Kentucky	5.6	5.6	5.2	5.2	3.7	3.7	4.5	4.5	4.7	4.7
Mississippi	7.7	7.1	7.1	6.6	4.7	4.5	9.1	7.9	6.7	6.2
Tennessee	6.3	6.3	6.2	6.3	4.6	4.7	8.4	8.3	5.8	5.7
West South Central	**8.7**	**8.2**	**7.4**	**6.8**	**5.2**	**4.9**	**7.3**	**6.8**	**7.4**	**6.9**
Arkansas	8.0	7.8	6.4	6.1	4.7	4.7	7.1	6.7	6.5	6.3
Louisiana	7.5	8.5	6.8	7.6	4.5	5.7	6.8	7.5	6.3	7.4
Oklahoma	7.8	7.8	7.1	7.3	4.9	5.0	5.9	6.3	6.9	7.0
Texas	9.3	8.2	7.7	6.6	5.5	4.6	7.7	6.7	7.8	6.8
Mountain	**8.3**	**7.9**	**6.7**	**6.3**	**5.0**	**4.6**	**NM**	**5.6**	**6.7**	**6.4**
Arizona	8.8	8.8	7.8	7.4	5.6	5.3	NM	4.6	7.6	7.6
Colorado	7.3	8.5	5.7	6.4	4.6	5.3	NM	10.8	6.0	7.0
Idaho	6.5	5.6	5.3	4.2	4.1	3.4	NM	3.6	5.2	4.3
Montana	7.3	6.1	6.0	5.6	5.4	3.3	NM	14.2	6.3	5.3
Nevada	9.7	7.0	8.8	6.5	7.1	5.8	NM	4.8	8.4	6.5
New Mexico	8.9	8.3	7.4	6.9	5.0	4.7	NM	5.5	6.9	6.6
Utah	6.8	6.1	5.4	4.9	3.8	3.5	NM	4.2	5.3	4.9
Wyoming	7.1	7.0	5.5	5.4	3.6	3.5	NM	5.7	4.5	4.5
Pacific Contiguous	**9.6**	**9.5**	**10.6**	**9.1**	**7.7**	**5.1**	**NM**	**3.8**	**9.2**	**7.8**
California	11.3	11.0	12.3	10.6	9.7	6.6	NM	3.8	10.9	9.5
Oregon	6.4	6.1	5.1	5.1	4.0	3.6	NM	7.7	5.2	4.8
Washington	5.9	5.1	5.2	4.7	4.2	3.1	4.0	3.4	5.1	4.1
Pacific Noncontiguous	**14.9**	**14.8**	**12.8**	**12.6**	**10.9**	**11.0**	**NM**	**14.4**	**12.8**	**12.7**
Alaska	13.1	11.5	10.4	9.3	8.2	7.4	NM	14.2	10.9	9.7
Hawaii	15.9	16.5	14.4	14.7	11.7	12.0	NM	15.0	13.8	14.1
U.S. Average	**8.88**	**8.64**	**8.10**	**7.68**	**5.32**	**4.85**	**NM**	**6.52**	**7.61**	**7.19**

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

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

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

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

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

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	**0.3**	**0.3**	**0.8**	**2.0**	**0.3**
Connecticut	0.3	0.3	0.5	3.2	0.3
Maine	0.6	0.2	1.6	NM	0.5
Massachusetts	0.6	0.5	1.6	3.2	0.7
New Hampshire	0.3	0.2	0.7	0.6	0.3
Rhode Island	0.3	0.1	0.4	NM	0.2
Vermont	2.4	0.7	1.9	6.2	1.4
Mid Atlantic	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**
New Jersey	0.2	0.1	0.5	0.8	0.2
New York	0.1	0.1	0.4	0.2	0.1
Pennsylvania	0.4	0.1	0.2	0.3	0.2
East North Central	**0.5**	**0.4**	**0.6**	**0.8**	**0.4**
Illinois	0.5	0.4	0.6	0.4	0.4
Indiana	1.3	0.8	1.0	2.8	0.8
Michigan	0.6	0.4	0.9	2.3	0.5
Ohio	0.7	0.5	0.8	1.4	0.6
Wisconsin	1.0	0.5	1.2	2.8	0.7
West North Central	**0.8**	**0.5**	**1.1**	**3.1**	**0.6**
Iowa	1.5	1.1	1.8	2.2	1.2
Kansas	1.2	2.0	2.6	7.9	1.1
Minnesota	1.3	0.6	1.2	3.5	0.9
Missouri	1.1	0.6	2.3	4.2	0.9
Nebraska	1.5	1.7	2.0	8.6	1.1
North Dakota	3.0	2.1	7.5	7.5	2.1
South Dakota	3.0	1.8	2.3	NM	1.7
South Atlantic	**1.1**	**1.5**	**1.1**	**2.2**	**0.8**
Delaware	0.7	0.6	1.2	2.3	0.7
District of Columbia	-	-	-	-	-
Florida	1.3	2.1	3.7	3.2	1.2
Georgia	1.9	1.9	1.3	6.1	1.2
Maryland	1.2	0.5	1.0	3.6	0.9
North Carolina	1.6	1.9	1.1	4.2	1.1
South Carolina	2.0	1.7	1.1	3.5	1.1
Virginia	1.2	1.3	1.4	1.1	0.8
West Virginia	0.3	0.2	0.1	2.5	0.2
East South Central	**0.9**	**1.0**	**1.8**	**2.8**	**0.8**
Alabama	1.6	1.9	4.5	9.8	1.5
Kentucky	1.9	1.4	1.5	0.8	1.4
Mississippi	2.0	2.4	2.3	8.8	1.5
Tennessee	1.3	1.3	1.8	2.9	1.2
West South Central	**1.0**	**2.0**	**0.9**	**3.4**	**0.8**
Arkansas	1.6	2.3	3.5	5.2	1.5
Louisiana	1.8	2.2	0.6	2.1	1.1
Oklahoma	1.2	1.6	1.9	1.4	0.9
Texas	1.0	2.0	0.8	3.7	0.9
Mountain	**0.8**	**0.5**	**0.6**	**NM**	**0.6**
Arizona	0.7	0.4	1.0	NM	0.5
Colorado	2.5	1.1	2.1	NM	1.5
Idaho	1.8	0.7	0.6	NM	0.7
Montana	3.4	1.6	1.1	NM	1.5
Nevada	0.4	0.4	0.4	NM	0.4
New Mexico	3.0	1.4	3.2	NM	2.0
Utah	1.8	1.3	0.9	NM	1.2
Wyoming	2.8	1.6	0.7	NM	1.0
Pacific Contiguous	**0.7**	**0.2**	**1.0**	**NM**	**0.4**
California	0.7	0.2	1.1	NM	0.5
Oregon	2.5	1.6	2.2	NM	1.4
Washington	2.4	1.7	3.3	6.4	1.5
Pacific Noncontiguous	**1.0**	**0.8**	**0.4**	**NM**	**0.6**
Alaska	3.1	2.6	2.1	NM	2.0
Hawaii	-	-	-	-	-
U.S. Average	**0.5**	**0.6**	**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 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (August) 2001 and 2000

(Cents)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**11.9**	**11.3**	**10.4**	**9.4**	**8.8**	**7.5**	**13.9**	**14.0**	**10.6**	**9.7**
Connecticut	10.9	10.9	9.2	9.3	7.7	7.5	10.0	10.5	9.6	9.6
Maine	12.2	12.3	12.0	10.6	7.9	6.3	57.6	24.2	10.9	9.7
Massachusetts	12.2	10.6	10.5	8.9	9.7	7.9	14.3	14.2	11.0	9.3
New Hampshire	12.8	13.6	10.7	11.3	9.2	9.3	14.4	12.5	11.2	11.7
Rhode Island	12.3	11.2	10.8	9.5	10.1	8.2	27.4	12.3	11.3	9.9
Vermont	12.4	12.1	11.1	10.5	7.9	7.2	15.4	12.9	10.7	10.2
Mid Atlantic	**11.5**	**11.3**	**10.5**	**9.4**	**6.1**	**4.7**	**6.3**	**8.9**	**9.6**	**8.9**
New Jersey	10.4	10.9	9.3	8.6	8.5	6.8	11.6	17.1	9.6	9.2
New York	14.2	14.0	13.2	12.0	5.3	4.8	5.7	8.6	11.5	11.0
Pennsylvania	9.7	9.1	7.9	6.3	5.8	4.1	8.9	8.4	7.8	6.5
East North Central	**8.2**	**8.3**	**7.2**	**7.2**	**4.6**	**4.4**	**6.3**	**6.2**	**6.5**	**6.3**
Illinois	8.8	9.0	7.3	7.2	4.8	4.3	5.7	5.5	7.0	6.7
Indiana	6.8	6.8	5.9	5.9	3.9	3.8	10.0	10.3	5.2	5.1
Michigan	8.5	8.6	7.7	7.9	5.3	5.1	10.4	10.7	7.2	7.1
Ohio	8.4	8.6	7.8	7.6	4.7	4.6	6.1	6.2	6.7	6.6
Wisconsin	7.8	7.5	6.3	6.0	4.3	4.0	7.4	7.2	6.0	5.7
West North Central	**7.4**	**7.5**	**6.2**	**6.2**	**4.4**	**4.4**	**6.2**	**6.2**	**6.1**	**6.0**
Iowa	8.0	8.3	6.8	6.7	4.3	3.9	6.2	6.4	6.1	6.0
Kansas	7.7	7.7	6.3	6.3	4.6	4.5	8.6	8.4	6.3	6.3
Minnesota	7.6	7.5	6.1	6.3	4.6	4.6	7.5	7.8	6.2	5.9
Missouri	7.1	7.4	6.1	6.0	4.6	4.8	6.0	5.9	6.2	6.3
Nebraska	6.6	6.7	5.5	5.5	3.8	3.6	6.0	6.0	5.4	5.4
North Dakota	6.6	6.6	6.0	5.9	4.1	4.1	4.3	4.2	5.7	5.6
South Dakota	7.6	7.4	6.7	6.5	4.6	4.6	4.2	4.1	6.6	6.3
South Atlantic	**8.0**	**7.8**	**6.6**	**6.3**	**4.4**	**4.2**	**6.4**	**6.2**	**6.7**	**6.4**
Delaware	8.5	9.0	7.1	6.4	5.0	4.6	14.3	15.9	7.0	6.7
District of Columbia	8.1	8.3	7.9	7.7	4.9	4.8	7.8	6.7	7.8	7.7
Florida	8.5	7.7	7.0	6.2	5.4	4.9	7.6	6.9	7.6	6.8
Georgia	7.9	7.9	6.8	6.6	4.4	4.2	8.6	8.5	6.6	6.4
Maryland	7.8	8.4	6.5	6.8	4.5	4.2	9.9	8.8	6.8	7.0
North Carolina	8.1	8.0	6.4	6.4	4.7	4.6	6.6	6.5	6.7	6.5
South Carolina	7.6	7.5	6.3	6.2	3.8	3.7	5.9	5.9	5.7	5.5
Virginia	7.7	7.6	5.8	5.7	4.2	3.9	5.1	5.1	6.2	6.0
West Virginia	6.2	6.3	5.4	5.5	3.7	3.8	10.5	9.5	5.1	5.1
East South Central	**6.5**	**6.5**	**6.2**	**6.2**	**3.9**	**4.0**	**6.0**	**6.0**	**5.4**	**5.3**
Alabama	7.0	7.1	6.6	6.7	3.9	4.0	7.1	7.1	5.7	5.7
Kentucky	5.5	5.4	5.1	5.1	3.2	3.1	4.4	4.4	4.3	4.2
Mississippi	7.4	7.1	7.0	6.6	4.6	4.3	8.8	8.5	6.4	6.0
Tennessee	6.3	6.3	6.3	6.3	4.4	4.5	8.3	8.3	5.7	5.6
West South Central	**8.4**	**7.6**	**7.5**	**6.6**	**5.3**	**4.3**	**7.3**	**6.4**	**7.1**	**6.1**
Arkansas	7.7	7.5	6.2	5.9	4.5	4.2	7.1	6.7	6.1	5.8
Louisiana	8.3	7.4	8.0	6.8	6.1	4.5	8.4	6.4	7.4	6.1
Oklahoma	7.4	7.0	6.6	6.0	4.6	3.9	5.7	5.0	6.4	5.7
Texas	8.7	7.7	7.7	6.7	5.3	4.2	7.4	6.6	7.3	6.3
Mountain	**7.7**	**7.5**	**6.5**	**6.2**	**4.8**	**4.1**	**4.9**	**5.3**	**6.4**	**5.9**
Arizona	8.3	8.5	7.4	7.3	5.2	5.0	4.0	4.5	7.2	7.2
Colorado	7.3	7.5	5.6	5.7	4.5	4.5	7.4	8.5	6.0	6.1
Idaho	5.8	5.3	5.0	4.2	3.6	3.0	4.4	4.3	4.8	4.1
Montana	6.8	6.3	6.3	6.0	6.1	2.7	8.3	7.5	6.5	4.8
Nevada	9.0	7.1	8.4	6.6	6.2	4.8	5.0	4.5	7.6	6.0
New Mexico	8.7	8.3	7.4	6.9	5.5	4.5	5.3	5.8	7.0	6.5
Utah	6.7	6.2	5.5	5.2	3.6	3.3	4.2	4.2	5.2	4.8
Wyoming	6.6	6.5	5.4	5.3	3.4	3.4	4.9	5.0	4.4	4.4
Pacific Contiguous	**8.6**	**8.6**	**9.2**	**7.9**	**6.9**	**4.5**	**3.6**	**4.0**	**8.2**	**7.0**
California	10.6	10.6	10.8	9.2	8.7	5.6	3.4	4.0	9.8	8.5
Oregon	6.0	5.9	5.2	5.1	3.9	3.4	6.7	7.2	5.1	4.7
Washington	5.6	5.2	5.3	4.9	4.6	3.1	4.0	3.5	5.1	4.3
Pacific Noncontiguous	**14.5**	**14.1**	**12.6**	**12.2**	**10.6**	**10.7**	**14.4**	**14.2**	**12.6**	**12.4**
Alaska	12.1	11.2	10.0	9.2	8.0	7.8	14.5	14.1	10.5	9.8
Hawaii	16.2	16.1	14.6	14.5	11.4	11.4	14.0	14.5	13.8	13.7
U.S. Average	**8.45**	**8.23**	**7.76**	**7.20**	**5.08**	**4.41**	**6.07**	**6.38**	**7.18**	**6.66**

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

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

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

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, August 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	**355,149**	**-8**	**48,261**	**2,268**	**-**	**-**	**164**	**-**	**480**
Gantt (AL)	-	-	-	449	-	-	-	-	-
Lowman (AL)	355,149	-	-	-	-	-	164	-	-
McIntosh-CAES (AL)	-	-	17,783	-	-	-	-	-	150
McWilliams (AL)	-	-	30,478	-	-	-	-	-	330
Point A (AL)	-	-	-	1,819	-	-	-	-	-
Portland (FL)	-	-8	-	-	-	-	-	-	-
Alabama Power Co	**5,434,694**	**2,618**	**870,591**	**208,076**	**1,243,931**	**-**	**2,565**	**4**	**6,667**
Bankhead Dam (AL)	-	-	-	9,802	-	-	-	-	-
Barry (AL)	1,115,842	207	694,256	-	-	-	469	*	4,657
Chickasaw (AL)	-	-	-	-	-	-	-	-	-
Farley (AL)	-	-	-	-	1,243,931	-	-	-	-
Gadsden New (AL)	52,879	-	5,011	-	-	-	30	-	56
Gaston, E C (AL)	1,279,195	1,424	-	-	-	-	512	2	-
GE Plastics (AL)	-	-	36,584	-	-	-	-	-	508
Gorgas (AL)	800,690	859	-	-	-	-	330	1	-
Greene County (AL)	303,980	128	61,771	-	-	-	124	*	787
H Neely Henry Dam (AL)	-	-	-	10,119	-	-	-	-	-
Harris (AL)	-	-	-	6,491	-	-	-	-	-
Holt Dam (AL)	-	-	-	7,298	-	-	-	-	-
Jordan (AL)	-	-	-	11,598	-	-	-	-	-
Lay Dam (AL)	-	-	-	25,911	-	-	-	-	-
Lewis Smith Dam (AL)	-	-	-	20,807	-	-	-	-	-
Logan Martin Dam (AL)	-	-	-	17,618	-	-	-	-	-
Martin Dam (AL)	-	-	-	16,853	-	-	-	-	-
Miller (AL)	1,882,108	-	2,725	-	-	-	1,101	-	31
Mitchell Dam (AL)	-	-	-	21,614	-	-	-	-	-
Thurlow Dam (AL)	-	-	-	12,148	-	-	-	-	-
Walter Bouldin Dam (AL)	-	-	-	29,135	-	-	-	-	-
Washington County (AL)	-	-	70,244	-	-	-	-	-	627
Weiss Dam (AL)	-	-	-	11,671	-	-	-	-	-
Yates Dam (AL)	-	-	-	7,011	-	-	-	-	-
Alexandria (City of)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
D G Hunter (LA)	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	**109,333**	**-**	**392**	**-**	**-**	**-**	**72**	**-**	**6**
Richard Gorsuch (OH)	109,333	-	392	-	-	-	72	-	6
Ameren-UE	**2,884,953**	**69,401**	**23,629**	**76,724**	**843,774**	**5,527**	**1,720**	**32**	**357**
Callaway (MO)	-	-	-	-	843,774	-	-	-	-
Howard Bend (MO)	-	124	-	-	-	-	-	1	-
Jefferson City (MO)	-	562	-	-	-	-	-	2	-
Keokuk (IA)	-	-	-	79,226	-	-	-	-	-
Kirksville (MO)	-	-	42	-	-	-	-	-	1
Labadie (MO)	1,400,715	-	-	-	-	-	840	-	-
Meramec (MO)	318,822	75	8,268	-	-	-	173	*	101
Mexico (MO)	-	508	-	-	-	-	-	1	-
Moberly (MO)	-	268	-	-	-	-	-	1	-
Moreau (MO)	-	250	-	-	-	-	-	1	-
Osage (MO)	-	-	-	28,414	-	-	-	-	-
Portable (MO)	-	-	-	-	-	-	-	-	-
Rush Island (MO)	684,865	1,015	-	-	-	-	445	2	-
Sioux (MO)	480,551	66,591	-	-	-	5,527	262	23	-
Taum Sauk (MO)	-	-	-	-30,916	-	-	-	-	-
Venice No. 2 (IL)	-	8	15,281	-	-	-	-	*	253
Viaduct (MO)	-	-	38	-	-	-	-	-	1
Ames (City of)	**40,456**	**657**	**-**	**-**	**-**	**-**	**24**	**2**	**-**
Ames (IA)	40,456	439	-	-	-	-	24	1	-
Ames Gt (IA)	-	218	-	-	-	-	-	1	-
Anchorage (City of)	**-**	**30**	**66,262**	**19,526**	**-**	**-**	**-**	*****	**824**
Anchorage (AK)	-	30	847	-	-	-	-	*	22
Eklutna (AK)	-	-	-	19,526	-	-	-	-	-
GMS 2 (AK)	-	-	65,415	-	-	-	-	-	802
Appalachian Power Co	**2,537,114**	**14,484**	**-**	**21,850**	**-**	**-**	**1,057**	**21**	**-**
Amos, John E (WV)	1,136,337	10,839	-	-	-	-	468	15	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	2,661	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	3,313	-	-	-	-	-
Claytor (VA)	-	-	-	12,653	-	-	-	-	-
Clinch River (VA)	389,959	467	-	-	-	-	157	1	-
Glen Lyn (VA)	134,534	1,315	-	-	-	-	53	2	-
Kanawha River (WV)	230,680	213	-	-	-	-	98	*	-
Leesville (VA)	-	-	-	2,488	-	-	-	-	-
London (WV)	-	-	-	5,715	-	-	-	-	-
Marmet (WV)	-	-	-	4,797	-	-	-	-	-
Mountaineer (WV)	645,604	1,650	-	-	-	-	282	2	-
Niagara (VA)	-	-	-	292	-	-	-	-	-
Reusens (VA)	-	-	-	1,540	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-19,819	-	-	-	-	-
Winfield (WV)	-	-	-	8,210	-	-	-	-	-
Arizona Elec Pwr Coop Inc	**249,570**	**-**	**39,606**	**-**	**-**	**-**	**132**	**-**	**427**
Apache Station (AZ)	249,570	-	39,606	-	-	-	132	-	427
Arizona Public Service Co	**2,022,150**	**1,424**	**338,320**	**2,693**	**2,656,410**	**-**	**1,131**	**4**	**3,969**
Childs (AZ)	-	-	-	1,740	-	-	-	-	-
Cholla (AZ)	615,189	338	338	-	-	-	338	1	4
Fairview (AZ)	-	65	-	-	-	-	-	*	-
Four Corners (NM)	1,406,961	-	2,730	-	-	-	794	-	29
Irving (AZ)	-	-	-	953	-	-	-	-	-
Ocotillo (AZ)	-	-	69,452	-	-	-	-	-	808
Palo Verde (AZ)	-	-	-	-	2,656,410	-	-	-	-
Phoenix (AZ)	-	-	117,565	-	-	-	-	-	1,270
Saguaro (AZ)	-	-	87,608	-	-	-	-	-	1,112
Yucca (AZ)	-	1,021	60,627	-	-	-	-	3	746
Arkansas Elec Coop Corp	**-**	**118,711**	**43,323**	**26,022**	**-**	**-**	**-**	**198**	**445**
Bailey (AR)	-	45,131	3,302	-	-	-	-	77	36
Clyde Ellis (AR)	-	-	-	6,897	-	-	-	-	-
Dam #2 (AK)	-	-	-	12,531	-	-	-	-	-
Dam 9 (AR)	-	-	-	6,594	-	-	-	-	-
Fitzhugh (AR)	-	12,605	3,479	-	-	-	-	24	41
Fulton (AR)	-	-	35,766	-	-	-	-	-	360
Mc Clellan (AR)	-	60,975	776	-	-	-	-	97	8
Arkansas Power & Light Co	**1,936,688**	**2,879**	**270,091**	**11,034**	**1,318,324**	**-**	**1,206**	**6**	**3,110**
Arkansas Nuclear One(AR)	-	-	-	-	1,318,324	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	7,196	-	-	-	-	-
Couch, Harvey (AR)	-	-	23,851	-	-	-	-	-	352
Independence (AR)	891,114	2,660	-	-	-	-	543	6	-
L Catherine (AR)	-	-	201,783	-	-	-	-	-	2,244
Mablevale (AR)	-	-	885	-	-	-	-	-	15
Remmel (AR)	-	-	-	3,838	-	-	-	-	-
Ritchie, R E (AR)	-	-	43,572	-	-	-	-	-	499
White Bluff (AR)	1,045,574	219	-	-	-	-	663	1	-
Associated Elec Coop	**1,540,809**	**1,611**	**394,131**	**-**	**-**	**-**	**905**	**3**	**2,905**
Chouteau (MO)	-	-	194,416	-	-	-	-	-	1,382
Essex (MO)	-	-	11,248	-	-	-	-	-	127
Nadaway (MO)	-	-	21,683	-	-	-	-	-	249
New Madrid (MO)	734,390	224	-	-	-	-	431	*	-
St Francis (MO)	-	-	166,784	-	-	-	-	-	1,147
Thomas Hill (MO)	806,419	1,157	-	-	-	-	474	2	-
Unionville (MO)	-	230	-	-	-	-	-	1	-
Atlantic City Elec Co	**179,314**	**46,550**	**33,847**	**-**	**-**	**-**	**82**	**80**	**386**
Deepwater (NJ)	45,629	23	33,847	-	-	-	20	*	386
England, B L (NJ)	133,685	46,527	-	-	-	-	62	80	-
Austin (City of)	**-**	**-**	**446,393**	**-**	**-**	**-2**	**-**	**-**	**4,702**
Decker Creek (TX)	-	-	235,902	-	-	-2	-	-	2,449
Holly Street (TX)	-	-	210,491	-	-	-	-	-	2,252
Avista Corporation	**-**	**-**	**77,686**	**119,680**	**-**	**32,048**	**-**	**-**	**915**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	39,516	-	-	-	-	-
Kettle Fls (WA)	-	-	390	-	-	32,048	-	-	4
Little Falls (WA)	-	-	-	4,430	-	-	-	-	-
Long Lake (WA)	-	-	-	11,011	-	-	-	-	-
Monroe Street (WA)	-	-	-	1,816	-	-	-	-	-
Nine Mile (WA)	-	-	-	2,529	-	-	-	-	-
Northeast (WA)	-	-	32	-	-	-	-	-	1
Noxon Rapids (MT)	-	-	-	58,066	-	-	-	-	-
Post Falls (ID)	-	-	-	850	-	-	-	-	-
Rathdrum (ID)	-	-	77,264	-	-	-	-	-	909
Upper Falls (WA)	-	-	-	1,462	-	-	-	-	-
Basin Elec Power Coop	**2,112,236**	**3,043**	**-**	**-**	**-**	**-**	**1,611**	**7**	**-**
Antelope Valley (ND)	605,562	24	-	-	-	-	509	*	-
Laramie River (WY)	1,120,379	1,257	-	-	-	-	799	3	-
Leland Olds (ND)	386,295	800	-	-	-	-	302	1	-
Spirit Mound (SD)	-	962	-	-	-	-	-	2	-
Black Hills Pwr and Lt Co	**107,652**	**298**	**28,285**	**-**	**-**	**-**	**88**	**1**	**349**
French, Ben (SD)	10,509	256	12,222	-	-	-	9	1	189
Neil Simpson 2 (WY)	62,516	21	16,063	-	-	-	45	*	161
Osage (WY)	21,686	-	-	-	-	-	22	-	-
Simpson, Neil (WY)	12,941	21	-	-	-	-	11	*	-
Braintree (City of)	**-**	**2,140**	**20,099**	**-**	**-**	**-**	**-**	**5**	**200**
Potter Station (MA)	-	2,140	20,099	-	-	-	-	5	200
Brazos Elec Pwr Coop Inc	**-**	**-**	**191,426**	**-**	**-**	**-**	**-**	**-**	**2,164**
Miller, R W (TX)	-	-	189,115	-	-	-	-	-	2,132
North Texas (TX)	-	-	2,311	-	-	-	-	-	32
Brownsville (City of)	**-**	**-**	**8,572**	**-**	**-**	**-**	**-**	**-**	**105**
Si Ray (TX)	-	-	8,572	-	-	-	-	-	105
Bryan (City of)	**-**	**-**	**45,197**	**-**	**-**	**-**	**-**	**-**	**532**
Bryan (TX)	-	-	5,639	-	-	-	-	-	83
Dansby (TX)	-	-	39,558	-	-	-	-	-	449
Burbank (City of)	**-**	**-**	**17,949**	**-**	**-**	**-**	**-**	**-**	**243**
Magnolia (CA)	-	-	175	-	-	-	-	-	6
Olive (CA)	-	-	17,774	-	-	-	-	-	237
Burlington (City of)	**-**	**1,464**	**190**	**-**	**-**	**24,321**	**-**	**4**	**2**
Burlington (VT)	-	1,463	-	-	-	-	-	4	-
J C McNeil (VT)	-	1	190	-	-	24,321	-	*	2
California (State of)	**-**	**-**	**-**	**401,454**	**-**	**-29**	**-**	**-**	**-**
Alamo (CA)	-	-	-	5,694	-	-	-	-	-
Bottle Rock (CA)	-	-	-	-	-	-29	-	-	-
Devil Canyon (CA)	-	-	-	77,414	-	-	-	-	-
Edw Hyatt (CA)	-	-	-	113,223	-	-	-	-	-
Mojave Siphon (CA)	-	-	-	4,933	-	-	-	-	-
Thermal Div (CA)	-	-	-	1,928	-	-	-	-	-
Thermalito (CA)	-	-	-	18,316	-	-	-	-	-
W E Warne (CA)	-	-	-	26,510	-	-	-	-	-
William R Gianelli (CA)	-	-	-	153,436	-	-	-	-	-
Cardinal Operating Co	**892,291**	**1,075**	**-**	**-**	**-**	**-**	**377**	**2**	**-**
Cardinal (OH)	892,291	1,075	-	-	-	-	377	2	-
Carolina Power & Light Co	**2,894,120**	**30,110**	**247,129**	**29,654**	**2,370,325**	**-**	**1,200**	**80**	**2,779**
Asheville (NC)	227,976	374	52,455	-	-	-	89	1	624
Blewett (NC)	-	313	-	4,068	-	-	-	1	-
Brunswick (NC)	-	-	-	-	1,221,874	-	-	-	-
Cape Fear (NC)	161,275	1,162	-	-	-	-	68	3	-
Darlington County (SC)	-	5,858	16,970	-	-	-	-	23	297
Harris (NC)	-	-	-	-	632,278	-	-	-	-
Lee (NC)	198,676	1,770	-	-	-	-	88	6	-
Marshall (NC)	-	-	-	1,354	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	434,132	1,879	-	-	-	-	183	3	-
Morehead (NC)	-	207	-	-	-	-	-	1	-
Richmond (NC)	-	-	105,864	-	-	-	-	-	1,082
Robinson, H B (SC)	93,605	373	-	-	516,173	-	37	1	-
Rowan (NC)	-	-	35,978	-	-	-	-	-	372
Roxboro (NC)	1,432,390	1,078	-	-	-	-	574	2	-
Sutton (NC)	261,541	1,771	-	-	-	-	120	4	-
Tillery (NC)	-	-	-	5,796	-	-	-	-	-
Walters (NC)	-	-	-	18,436	-	-	-	-	-
Wayne County (NC)	-	13,871	35,508	-	-	-	-	29	394
Weatherspoon (NC)	84,525	1,454	354	-	-	-	41	5	10
Central Hudson Gas & Elec	**-**	**462**	**1,160**	**2,178**	**-**	**-**	**-**	**1**	**17**
Coxsackie (NY)	-	-	1,160	-	-	-	-	-	17
Dashville (NY)	-	-	-	249	-	-	-	-	-
High Falls (NY)	-	-	-	-	-	-	-	-	-
Neversink (NY)	-	-	-	1,403	-	-	-	-	-
South Cairo (NY)	-	462	-	-	-	-	-	1	-
Sturgeon Pool (NY)	-	-	-	526	-	-	-	-	-
Central Illinois Light Co	**581,150**	**356**	**4,431**	**-**	**-**	**-**	**270**	**1**	**32**
Duck Creek (IL)	211,735	16	-	-	-	-	95	*	-
E D Edwards (IL)	369,415	340	-	-	-	-	175	1	-
Pekin Cogen (IL)	-	-	4,059	-	-	-	-	-	25
Sterling Avenue (IL)	-	-	372	-	-	-	-	-	6
Central Illinois Public Service Co	**1,344,649**	**9,919**	**59,970**	**-**	**-**	**-**	**756**	**19**	**487**
Coffeen (IL)	444,273	278	-	-	-	-	229	*	-
Grand Tower (IL)	-	-	59,966	-	-	-	-	-	487
Hutsonville (IL)	69,542	128	-	-	-	-	33	*	-
Meredosia (IL)	140,667	9,510	4	-	-	-	81	18	*
Newton (IL)	690,167	3	-	-	-	-	413	*	-
Central Iowa Power Coop	**35,079**	**6,239**	**8,638**	**-**	**-**	**-**	**19**	**8**	**134**
Fair Station (IA)	35,079	-	-	-	-	-	19	-	-
Summit Lake (IA)	-	6,239	8,638	-	-	-	-	8	134
Central Louisiana Elec Co	**767,469**	**-**	**260,987**	**-**	**-**	**-**	**569**	**-**	**2,846**
Dolet Hills (LA)	440,486	-	25	-	-	-	364	-	1
Franklin (LA)	-	-	8	-	-	-	-	-	*
Rodemacher (LA)	326,983	-	118,178	-	-	-	205	-	1,309
Teche (LA)	-	-	142,776	-	-	-	-	-	1,536
Central Operating Co	**512,744**	**3,593**	**-**	**-**	**-**	**-**	**216**	**5**	**-**
Sporn, Phil (WV)	512,744	3,593	-	-	-	-	216	5	-
Central Power & Light Co	**430,166**	**9**	**1,127,10**	**4,044**	**-**	**-**	**218**	*****	**12,160**
Bates, J L (TX)	-	-	54,525	-	-	-	-	-	680
Coleto Creek (TX)	430,166	9	-	-	-	-	218	*	-
Davis, Barney M (TX)	-	-	340,362	-	-	-	-	-	3,525
Eagle Pass (TX)	-	-	-	4,044	-	-	-	-	-
Hill, Lon C (TX)	-	-	163,947	-	-	-	-	-	1,871
Joslin, E S (TX)	-	-	73,444	-	-	-	-	-	759
La Palma (TX)	-	-	74,553	-	-	-	-	-	862
Laredo (TX)	-	-	75,255	-	-	-	-	-	853
Nueces Bay (TX)	-	-	215,821	-	-	-	-	-	2,181
Victoria (TX)	-	-	129,193	-	-	-	-	-	1,430
Chelan Pub Util Dist #1	**-**	**-**	**-**	**522,391**	**-**	**-**	**-**	**-**	**-**
Chelan (WA)	-	-	-	18,505	-	-	-	-	-
Rock Island (WA)	-	-	-	151,685	-	-	-	-	-
Rocky Reach (WA)	-	-	-	352,201	-	-	-	-	-
Chillicothe (City of)	**2,390**	**205**	**1,855**	**-**	**-**	**-**	**2**	**1**	**26**
Chillicothe (MO)	2,390	205	1,855	-	-	-	2	1	26
Chugach Elec Assn Inc	**-**	**-**	**151,356**	**42,627**	**-**	**-**	**-**	**-**	**1,692**
Beluga (AK)	-	-	120,939	-	-	-	-	-	1,314
Bernice Lake (AK)	-	-	5,965	-	-	-	-	-	89

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Chugach Elec Assn Inc (Continued)									
Bradley Lake (AK)	-	-	-	37,071	-	-	-	-	-
Cooper Lake (AK)	-	-	-	5,556	-	-	-	-	-
International (AK)	-	-	171	-	-	-	-	-	5
Soldotna (AK)	-	-	24,281	-	-	-	-	-	284
Cincinnati Gas Elec Co	**2,506,665**	**10,979**	**42,359**	**-**	**-**	**-**	**1,071**	**20**	**657**
Beckjord, Walter C (OH)	597,461	5,536	-	-	-	-	278	12	-
Dicks Creek (OH)	-	-	771	-	-	-	-	-	21
East Bend (KY)	354,400	1,013	-	-	-	-	159	2	-
Miami Fort (OH)	694,639	3,972	-	-	-	-	295	7	-
W. H. Zimmer (OH)	860,165	458	-	-	-	-	339	1	-
Woodsdale (OH)	-	-	41,588	-	-	-	-	-	636
Cleveland Elec Illum Co	**739,764**	**5,220**	**-**	**-20,516**	**912,057**	**-**	**354**	**9**	**-**
Ashtabula (OH)	104,893	1,182	-	-	-	-	66	2	-
Eastlake (OH)	608,467	3,171	-	-	-	-	267	5	-
Lake Shore (OH)	26,404	867	-	-	-	-	21	1	-
Perry (OH)	-	-	-	-	912,057	-	-	-	-
Seneca (PA)	-	-	-	-20,516	-	-	-	-	-
Colorado Springs(City of)	**316,622**	**212**	**29,042**	**12,581**	**-**	**-**	**174**	*****	**431**
Drake, Martin (CO)	167,051	-	3,957	-	-	-	86	-	40
George Birdsal (CO)	-	-	17,613	-	-	-	-	-	293
Manitou (CO)	-	-	-	1,981	-	-	-	-	-
Ray D. Nixon (CO)	149,571	212	7,472	-	-	-	88	*	97
Ruxton (CO)	-	-	-	456	-	-	-	-	-
Tesla (CO)	-	-	-	10,144	-	-	-	-	-
Columbia (City of)	**11,156**	**-**	**175**	**-**	**-**	**-**	**7**	**-**	**3**
Columbia (MO)	11,156	-	175	-	-	-	7	-	3
Columbus Southern Pwr Co	**967,162**	**869**	**-**	**-**	**-**	**-**	**418**	**1**	**-**
Conesville (OH)	930,701	753	-	-	-	-	399	1	-
Picway (OH)	36,461	116	-	-	-	-	18	*	-
Connecticut Lgt & Pwr Co	**-**	**3,418**	**-**	**-**	**-**	**40,868**	**-**	**8**	**-**
South Meadow (CT)	-	3,418	-	-	-	40,868	-	8	-
Consol Edison Co N Y Inc	**-**	**31,564**	**151,484**	**-**	**693,558**	**-**	**-**	**68**	**1,779**
59Th Street (NY)	-	1,039	-	-	-	-	-	3	-
74Th Street (NY)	-	27	-	-	-	-	-	*	-
Buchanan (NY)	-	923	-	-	-	-	-	4	-
East River (NY)	-	23,100	101,093	-	-	-	-	45	1,197
Hudson Avenue (NY)	-	6,475	-	-	-	-	-	15	-
Indian Point (NY)	-	-	-	-	693,558	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Oil Storage (NY)	-	-	-	-	-	-	-	-	-
Waterside (NY)	-	-	50,391	-	-	-	-	-	582
Consolidated Water Pwr Co	**-**	**-**	**-**	**12,721**	**-**	**-**	**-**	**-**	**-**
Biron (WI)	-	-	-	2,566	-	-	-	-	-
Du Bay (WI)	-	-	-	3,030	-	-	-	-	-
Stevens Point (WI)	-	-	-	2,375	-	-	-	-	-
Wisconsin Rapids (WI)	-	-	-	3,641	-	-	-	-	-
Wisconsin River Di (WI)	-	-	-	1,109	-	-	-	-	-
Consumers Power Co	**1,839,693**	**67,242**	**198,498**	**-62,896**	**-2,260**	**-**	**917**	**138**	**2,513**
Alcona (MI)	-	-	-	1,395	-	-	-	-	-
Allegan Dam (MI)	-	-	-	962	-	-	-	-	-
Campbell, J H (MI)	887,049	1,804	-	-	-	-	423	3	-
Cobb, B C (MI)	194,402	-	23,022	-	-	-	103	-	260
Cooke (MI)	-	-	-	1,376	-	-	-	-	-
Croton (MI)	-	-	-	1,878	-	-	-	-	-
Five Channels (MI)	-	-	-	1,287	-	-	-	-	-
Foote (MI)	-	-	-	1,694	-	-	-	-	-
Gaylord (MI)	-	-	4,628	-	-	-	-	-	65
Hardy (MI)	-	-	-	40,280	-	-	-	-	-
Hodenpyl (MI)	-	-	-	1,696	-	-	-	-	-
Karn, D E (MI)	351,492	64,017	165,374	-	-	-	179	131	2,102

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	1,014	-	-	-	-	-
Ludington (MI)	-	-	-	-120,478	-	-	-	-	-
Mio (MI)	-	-	-	712	-	-	-	-	-
Morrow, B E (MI)	-	-	380	-	-	-	-	-	7
Palisades (MI)	-	-	-	-	-2,260	-	-	-	-
Rogers (MI)	-	-	-	1,241	-	-	-	-	-
Straits (MI)	-	-	934	-	-	-	-	-	14
Thetford (MI)	-	-	2,871	-	-	-	-	-	51
Tippy, C W (MI)	-	-	-	3,779	-	-	-	-	-
Weadock, J C (MI)	198,123	909	1,289	-	-	-	102	2	14
Webber (MI)	-	-	-	268	-	-	-	-	-
Whiting, J R (MI)	208,627	512	-	-	-	-	110	1	-
Cooperative Power Asso	**777,873**	**456**	**-**	**-**	**-**	**-**	**688**	**1**	**-**
Bonifacius (MN)	-	455	-	-	-	-	-	1	-
Coal Creek (ND)	777,873	1	-	-	-	-	688	*	-
Dairyland Power Coop	**422,010**	**197**	**-**	**3,440**	**-**	**-**	**227**	**	**-**
Alma (WI)	66,238	22	-	-	-	-	38	*	-
Flambeau (WI)	-	-	-	3,440	-	-	-	-	-
Genoa (WI)	202,478	130	-	-	-	-	94	*	-
J P Madgett (WI)	153,294	45	-	-	-	-	95	*	-
Dayton Pwr & Lgt Co (The)	**1,787,776**	**11,233**	**17,047**	**-**	**-**	**-**	**781**	**17**	**210**
Frank M Tait (OH)	-	6	14,582	-	-	-	-	*	187
Hutchings (OH)	113,244	-	2,377	-	-	-	52	-	21
Killen Station (OH)	408,130	654	-	-	-	-	174	1	-
Monument (OH)	-	8	-	-	-	-	-	*	-
Sidney (OH)	-	7	-	-	-	-	-	*	-
Stuart, J M (OH)	1,266,402	10,558	-	-	-	-	555	16	-
Yankee Street (OH)	-	-	88	-	-	-	-	-	2
Delmarva Power & Light Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Indian River (DE)	-	-	-	-	-	-	-	-	-
Vienna (MD)	-	-	-	-	-	-	-	-	-
Denton (City of)	**-**	**-**	**24,991**	**1,116**	**-**	**-**	**-**	**-**	**318**
Lewisdale (TX)	-	-	-	1,116	-	-	-	-	-
Roberts (TX)	-	-	-	-	-	-	-	-	-
Spencer (TX)	-	-	24,991	-	-	-	-	-	318
Deseret Gen & Trans Coop	**335,825**	**327**	**-**	**-**	**-**	**-**	**169**	**1**	**-**
Bonanza (UT)	335,825	327	-	-	-	-	169	1	-
Detroit (City of)	**-**	**216**	**42,183**	**-**	**-**	**-**	**-**	**1**	**490**
Mistersky (MI)	-	216	42,183	-	-	-	-	1	490
Detroit Edison Co (The)	**3,966,003**	**59,623**	**179,361**	**-**	**808,623**	**-**	**1,969**	**99**	**2,471**
Beacon Heating (MI)	-	-	-	-	-	-	-	-	-
Belle River (MI)	772,005	3,769	24,667	-	-	-	435	7	271
Central Storage (MI)	-	-	-	-	-	-	-	-	-
Colfax (MI)	-	25	-	-	-	-	-	*	-
Conners Creek (MI)	-	7	26,072	-	-	-	-	*	379
Dayton (MI)	-	175	-	-	-	-	-	*	-
Delray (MI)	-	-	10,576	-	-	-	-	-	117
Enrico Fermi (MI)	-	943	-	-	808,623	-	-	3	-
Greenwood (MI)	-	39,901	89,939	-	-	-	-	62	883
Hancock (MI)	-	-	6,641	-	-	-	-	-	67
Harbor Beach (MI)	22,042	362	-	-	-	-	10	1	-
Marysville (MI)	13,770	-	502	-	-	-	10	-	10
Monroe (MI)	1,816,307	2,833	-	-	-	-	814	5	-
Northeast (MI)	-	549	4,064	-	-	-	-	1	22
Oliver (MI)	-	499	-	-	-	-	-	1	-
Placid (MI)	-	596	-	-	-	-	-	1	-
Putnam (MI)	-	405	-	-	-	-	-	1	-
River Rouge (MI)	262,095	242	12,757	-	-	-	130	1	685
Slocum (MI)	-	337	-	-	-	-	-	1	-
St. Clair (MI)	747,850	7,319	4,143	-	-	-	398	13	38
Superior (MI)	-	836	-	-	-	-	-	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	331,934	393	-	-	-	-	172	1	-
Wilmott (MI)	-	432	-	-	-	-	-	1	-
Douglas Pub Util Dist #1	**-**	**-**	**-**	**236,905**	**-**	**-**	**-**	**-**	**-**
Wells (WA)	-	-	-	236,905	-	-	-	-	-
Dover (City of)	**-**	**31,332**	**7,202**	**-**	**-**	**-**	**-**	**59**	**81**
Mckee Run (DE)	-	31,332	4,074	-	-	-	-	59	44
Van Sant (DE)	-	-	3,128	-	-	-	-	-	37
Duke Power Co	**4,673,759**	**6,353**	**34,472**	**-4,889**	**5,245,144**	**-**	**1,839**	**13**	**431**
99 Islands (SC)	-	-	-	921	-	-	-	-	-
Allen (NC)	651,493	978	-	-	-	-	268	1	-
Bad Creek (SC)	-	-	-	-65,692	-	-	-	-	-
Bear Creek (NC)	-	-	-	2,200	-	-	-	-	-
Belews Creek (NC)	1,428,260	1,623	-	-	-	-	533	2	-
Bridgewater (NC)	-	-	-	3,210	-	-	-	-	-
Bryson (NC)	-	-	-	153	-	-	-	-	-
Buck (NC)	188,040	-48	-	-	-	-	90	1	-
Buzzard Roost (SC)	-	-	-3	9,970	-	-	-	-	-
Catawba (NC)	-	-	-	-	1,702,385	-	-	-	-
Cedar Cliff (NC)	-	-	-	1,548	-	-	-	-	-
Cedar Creek (SC)	-	-	-	2,992	-	-	-	-	-
Cliffside (NC)	429,856	427	-	-	-	-	176	1	-
Cowans Ford (NC)	-	-	-	6,541	-	-	-	-	-
Dan River (NC)	126,402	-60	-2	-	-	-	56	1	*
Dearborn (SC)	-	-	-	4,440	-	-	-	-	-
Dillsboro (NC)	-	-	-	39	-	-	-	-	-
Fishing Creek (SC)	-	-	-	4,079	-	-	-	-	-
Franklin (NC)	-	-	-	223	-	-	-	-	-
Gaston Shoals (SC)	-	-	-	485	-	-	-	-	-
Great Falls (SC)	-	-	-	81	-	-	-	-	-
Jocassee (SC)	-	-	-	-34,085	-	-	-	-	-
Keowee (SC)	-	-	-	4,067	-	-	-	-	-
Lee (SC)	166,624	-44	-	-	-	-	77	-	-
Lincoln (NC)	-	2,601	34,559	-	-	-	-	5	431
Lookout Shoals (NC)	-	-	-	4,055	-	-	-	-	-
Marshall (NC)	1,424,993	876	-	-	-	-	523	1	-
Mc Guire (NC)	-	-	-	-	1,657,855	-	-	-	-
Mission (NC)	-	-	-	417	-	-	-	-	-
Mountain Island (NC)	-	-	-	3,725	-	-	-	-	-
Nantahala (NC)	-	-	-	16,426	-	-	-	-	-
Oconee (SC)	-	-	-	-	1,884,904	-	-	-	-
Oxford (NC)	-	-	-	4,562	-	-	-	-	-
Queens Creek (NC)	-	-	-	309	-	-	-	-	-
Rhodhiss (NC)	-	-	-	2,941	-	-	-	-	-
Riverbend (NC)	258,091	-	-82	-	-	-	116	-	*
Rocky Creek (SC)	-	-	-	102	-	-	-	-	-
Tennessee Creek (NC)	-	-	-	3,373	-	-	-	-	-
Thorpe (NC)	-	-	-	7,076	-	-	-	-	-
Tuckasegee (NC)	-	-	-	613	-	-	-	-	-
Tuxedo (NC)	-	-	-	662	-	-	-	-	-
Wateree (SC)	-	-	-	5,320	-	-	-	-	-
Wylie (SC)	-	-	-	4,358	-	-	-	-	-
East Kentucky Power Coop	**839,017**	**975**	**34,040**	**-**	**-**	**-**	**354**	**1**	**468**
Cooper (KY)	181,934	297	-	-	-	-	74	*	-
Dale (KY)	103,601	147	-	-	-	-	50	*	-
Smith (KY)	-	23	34,040	-	-	-	-	*	468
Spurlock, H L (KY)	553,482	508	-	-	-	-	231	1	-
El Paso Electric Co	**-**	**-**	**306,701**	**-**	**-**	**-**	**-**	**-**	**3,432**
Copper (TX)	-	-	5,881	-	-	-	-	-	96
Newman (TX)	-	-	197,533	-	-	-	-	-	2,158
Rio Grande (NM)	-	-	103,287	-	-	-	-	-	1,178
Electric Energy Inc	**728,387**	**-**	**471**	**-**	**-**	**-**	**443**	**-**	**6**
Joppa Steam (IL)	728,387	-	471	-	-	-	443	-	6

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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	**162,652**	**152**	**46,111**	**7,001**	**-**	**-**	**102**	*****	**734**
Asbury (MO)	120,201	152	-	-	-	-	72	*	-
Energy Center (MO)	-	-	32,357	-	-	-	-	-	550
Ozark Beach (MO)	-	-	-	7,001	-	-	-	-	-
Riverton (KS)	42,451	-	2,656	-	-	-	30	-	49
State Line (MO)	-	-	11,098	-	-	-	-	-	135
Energy Northwest	**-**	**-**	**-**	**4,189**	**785,605**	**-**	**-**	**-**	**-**
Packwood (WA)	-	-	-	4,189	-	-	-	-	-
WNP-2 (WA)	-	-	-	-	785,605	-	-	-	-
Eugene (City of)	**-**	**-**	**-**	**18,733**	**-**	**-**	**-**	**-**	**-**
Carmen (OR)	-	-	-	11,492	-	-	-	-	-
Leaburg (OR)	-	-	-	3,988	-	-	-	-	-
Walterville (OR)	-	-	-	3,253	-	-	-	-	-
Willamette (OR)	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	**-**	**13**	**25,967**	**-**	**-**	**-**	**-**	*****	**261**
Pod #2 (NC)	-	13	25,967	-	-	-	-	*	261
Florida Power & Light Co	**-**	**3,391,802**	**2,434,01**	**-**	**2,172,503**	**-**	**-**	**5,397**	**21,510**
Cape Canaveral (FL)	-	312,656	97,337	-	-	-	-	478	891
Cutler (FL)	-	-	71,821	-	-	-	-	-	898
Fort Meyers (FL)	-	253,505	272,329	-	-	-	-	407	3,010
Lauderdale (FL)	-	7,212	637,407	-	-	-	-	22	5,092
Manatee (FL)	-	709,156	-	-	-	-	-	1,161	-
Martin (FL)	-	492,108	1,030,92	-	-	-	-	775	8,237
Port Everglades (FL)	-	573,102	62,282	-	-	-	-	910	773
Putnam (FL)	-	-	190,983	-	-	-	-	-	1,800
Riviera (FL)	-	289,852	22,822	-	-	-	-	454	237
Sanford (FL)	-	381,116	14,842	-	-	-	-	632	254
St. Lucie (FL)	-	-	-	-	1,261,433	-	-	-	-
Turkey Point (FL)	-	373,095	33,265	-	911,070	-	-	559	316
Florida Power Corporation	**1,358,372**	**863,495**	**681,275**	**-**	**566,867**	**-**	**531**	**1,465**	**6,057**
Anclote (FL)	-	464,005	3,892	-	-	-	-	734	38
Avon Park (FL)	-	894	3,714	-	-	-	-	3	63
Bartow Nth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow Sth (FL)	-	-	-	-	-	-	-	-	-
Bartow, P L (FL)	-	241,694	12,766	-	-	-	-	399	221
Bayboro (FL)	-	23,225	-	-	-	-	-	55	-
Crystal River (FL)	1,358,372	6,039	-	-	566,867	-	531	10	-
Debary (FL)	-	28,155	46,777	-	-	-	-	72	598
Higgins (FL)	-	-	11,912	-	-	-	-	-	190
Hines Energy (FL)	-	-	314,032	-	-	-	-	-	2,204
Intercession City (FL)	-	14,262	96,263	-	-	-	-	32	1,174
Port St. Joe (FL)	-	-	-	-	-	-	-	-	-
Rio Pinar (FL)	-	568	-	-	-	-	-	2	-
Suwannee River (FL)	-	76,627	15,906	-	-	-	-	138	224
Tiger Bay (FL)	-	-	141,247	-	-	-	-	-	1,041
Turner, G E (FL)	-	8,026	-	-	-	-	-	21	-
Univ Proj (FL)	-	-	34,766	-	-	-	-	-	306
Fort Pierce (City of)	**-**	**106**	**11,859**	**-**	**-**	**-**	**-**	*****	**170**
King (FL)	-	106	11,859	-	-	-	-	*	170
Fremont (City of)	**49,091**	**-**	**857**	**-**	**-**	**-**	**33**	**-**	**10**
Lon Wright (NE)	49,091	-	857	-	-	-	33	-	10
Gainesville (City of)	**148,188**	**3,523**	**83,166**	**-**	**-**	**-**	**61**	**7**	**830**
Deerhaven (FL)	148,188	2,784	41,728	-	-	-	61	5	482
Kelly, J R (FL)	-	739	41,438	-	-	-	-	2	348
Garland Mun Utils (City)	**-**	**-**	**148,470**	**-**	**-**	**-**	**-**	**-**	**1,713**
Newman, C E (TX)	-	-	3,090	-	-	-	-	-	45
Olinger, Ray (TX)	-	-	145,380	-	-	-	-	-	1,667
Georgia Power Co	**7,482,118**	**22,717**	**130,496**	**58,125**	**2,878,081**	**-**	**3,165**	**52**	**1,230**
Arkwright (GA)	39,852	-	261	-	-	-	17	-	2

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	319	-	-	-	-	-	9
Barnett Shoals (GA)	-	-	-	456	-	-	-	-	-
Bartlett Ferry (GA)	-	-	-	19,952	-	-	-	-	-
Bowen (GA)	1,941,636	129	-	-	-	-	775	*	-
Burton (GA)	-	-	-	789	-	-	-	-	-
Dahlberg ((GA)	-	38	37,386	-	-	-	-	*	449
Estatoah (GA)	-	-	-	54	-	-	-	-	-
Flint River (GA)	-	-	-	1,667	-	-	-	-	-
Goat Rock (GA)	-	-	-	9,546	-	-	-	-	-
Hammond (GA)	527,047	5	-	-	-	-	213	*	-
Harllee Branch (GA)	659,829	581	-	-	-	-	262	1	-
Hatch, Edwin I. (GA)	-	-	-	-	1,287,504	-	-	-	-
Langdale (GA)	-	-	-	168	-	-	-	-	-
Lloyd Shoals (GA)	-	-	-	2,350	-	-	-	-	-
Mcdonough, J (GA)	291,123	102	36,110	-	-	-	112	*	281
Mcmanus (GA)	-	20,051	-	-	-	-	-	47	-
Mitchell, W (GA)	45,327	385	-	-	-	-	20	1	-
Morgan Falls (GA)	-	-	-	2,606	-	-	-	-	-
Nacoochee (GA)	-	-	-	509	-	-	-	-	-
North Highlands (GA)	-	-	-	6,129	-	-	-	-	-
Oliver Dam (GA)	-	-	-	10,086	-	-	-	-	-
Riverview (GA)	-	-	-	84	-	-	-	-	-
Robins (GA)	-	-	6,197	-	-	-	-	-	77
Scherer (GA)	2,089,021	140	-	-	-	-	1,031	*	-
Sinclair Dam (GA)	-	-	-	3,229	-	-	-	-	-
Tallulah Falls (GA)	-	-	-	3,295	-	-	-	-	-
Terrora (GA)	-	-	-	1,449	-	-	-	-	-
Tugalo (GA)	-	-	-	3,777	-	-	-	-	-
Vogtle (GA)	-	-	-	-	1,590,577	-	-	-	-
Wallace Dam (GA)	-	-	-	-9,339	-	-	-	-	-
Wansley (GA)	1,207,361	483	-	-	-	-	451	1	-
Wilson (GA)	-	92	-	-	-	-	-	1	-
Yates (GA)	680,922	711	50,223	-	-	-	283	1	411
Yonah (GA)	-	-	-	1,318	-	-	-	-	-
Glendale (City of)	**-**	**-**	**37,228**	**-**	**-**	**6,067**	**-**	**-**	**440**
Grayson (CA)	-	-	37,228	-	-	6,067	-	-	440
Golden Valley Elec Assn	**17,962**	**33,511**	**-**	**-**	**-**	**-**	**17**	**65**	**-**
Chena (AK)	-	-	-	-	-	-	-	-	-
Fairbanks (AK)	-	177	-	-	-	-	-	1	-
Healy (AK)	17,962	30	-	-	-	-	17	*	-
North Pole (AK)	-	33,304	-	-	-	-	-	64	-
Grand Island (City of)	**58,691**	**1**	**5,337**	**-**	**-**	**-**	**35**	*****	**73**
Burdick, C W (NE)	-	1	5,337	-	-	-	-	*	73
Platte (NE)	58,691	-	-	-	-	-	35	-	-
Grand River Dam Authority	**653,112**	**-**	**460**	**11,741**	**-**	**-**	**409**	**-**	**6**
GRDA No 1 (OK)	653,112	-	460	-	-	-	409	-	6
Markham (OK)	-	-	-	8,664	-	-	-	-	-
Pensacola (OK)	-	-	-	19,201	-	-	-	-	-
Salina (OK)	-	-	-	-16,124	-	-	-	-	-
Grant Pub Util Dist #2	**-**	**-**	**-**	**608,989**	**-**	**-**	**-**	**-**	**-**
Pec Hdwks (WA)	-	-	-	2,524	-	-	-	-	-
Priest Rapids (WA)	-	-	-	300,135	-	-	-	-	-
Quincy Chut (WA)	-	-	-	5,214	-	-	-	-	-
Wanapum (WA)	-	-	-	301,116	-	-	-	-	-
Green Mountain Power Corp	**-**	**1,724**	**-**	**325**	**-**	**467**	**-**	**5**	**-**
Berlin (VT)	-	725	-	-	-	-	-	2	-
Bolton Falls (VT)	-	-	-	32	-	-	-	-	-
Colchester (VT)	-	646	-	-	-	-	-	2	-
Essex Junction 19 (VT)	-	66	-	143	-	-	-	*	-
Gorge 18 (VT)	-	-	-	-	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	-	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	-	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	467	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	287	-	58	-	-	-	1	-
Waterbury 22 (VT)	-	-	-	92	-	-	-	-	-
West Danville 15 (VT)	-	-	-	-	-	-	-	-	-
Gulf Power Company	**659,965**	**470**	**45,848**	**-**	**-**	**-**	**309**	**1**	**433**
Crist (FL)	388,754	166	45,848	-	-	-	187	*	433
Scholz (FL)	36,521	8	-	-	-	-	19	*	-
Smith (FL)	234,690	296	-	-	-	-	103	1	-
Gulf States Utilities Co	**415,677**	**4,644**	**1,955,23**	**17,394**	**732,547**	**-**	**252**	**9**	**21,238**
Lewis Creek (TX)	-	-	268,129	-	-	-	-	-	2,785
Louisiana 1 (LA)	-	-	12,014	-	-	-	-	-	171
Nelson, R S (LA)	415,677	203	231,831	-	-	-	252	*	2,760
River Bend (LA)	-	-	-	-	732,547	-	-	-	-
Sabine (TX)	-	5	859,406	-	-	-	-	*	8,855
Toledo Bend (TX)	-	-	-	17,394	-	-	-	-	-
Willow Glen (LA)	-	4,436	583,858	-	-	-	-	9	6,668
Hamilton (City of)	**29,911**	**4**	**2,346**	**23,996**	**-**	**-**	**17**	*****	**35**
Hamilton (OH)	29,911	4	2,346	-	-	-	17	*	35
Hamilton Hydro (OH)	-	-	-	536	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	23,460	-	-	-	-	-
Hawaii Electric Light Co	**-**	**34,718**	**-**	**2,352**	**-**	**234**	**-**	**80**	**-**
Kanoelehua (HI)	-	207	-	-	-	-	-	*	-
Keahole (HI)	-	2,774	-	-	-	-	-	7	-
Lalamilo (HI)	-	-	-	-	-	234	-	-	-
Puma (HI)	-	11,415	-	-	-	-	-	28	-
Puueo (HI)	-	-	-	1,589	-	-	-	-	-
Shipman (HI)	-	178	-	-	-	-	-	1	-
W. H. Hill (HI)	-	19,919	-	-	-	-	-	43	-
Waiau (HI)	-	-	-	763	-	-	-	-	-
Waimea (HI)	-	225	-	-	-	-	-	*	-
Hawaiian Elec Co Inc	**-**	**398,119**	**-**	**-**	**-**	**-**	**-**	**665**	**-**
Honolulu (HI)	-	9,845	-	-	-	-	-	22	-
Kahe (HI)	-	267,220	-	-	-	-	-	433	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiau (HI)	-	121,054	-	-	-	-	-	210	-
Hetch Hetchy Water & Pwr	**-**	**-**	**-**	**110,730**	**-**	**-**	**-**	**-**	**-**
Holm, Dion R (CA)	-	-	-	41,322	-	-	-	-	-
Kirkwood, Robert C (CA)	-	-	-	36,462	-	-	-	-	-
Moccasin (CA)	-	-	-	32,945	-	-	-	-	-
Moccasin Low (CA)	-	-	-	1	-	-	-	-	-
Holland (City of)	**28,993**	**1,507**	**19,650**	**-**	**-**	**-**	**15**	**3**	**233**
48 Street (MI)	-	1,247	19,644	-	-	-	-	3	233
6Th Street (MI)	-	255	-	-	-	-	-	1	-
James De Young (MI)	28,993	5	6	-	-	-	15	*	*
Holyoke Wtr Pwr Co	**97,783**	**61**	**-**	**858**	**-**	**-**	**40**	*****	**-**
Boatlock (MA)	-	-	-	250	-	-	-	-	-
Chemical (MA)	-	-	-	-2	-	-	-	-	-
Holbrook, Beebe (MA)	-	-	-	33	-	-	-	-	-
Mt Tom (MA)	97,783	61	-	-	-	-	40	*	-
Riverside (MA)	-	-	-	578	-	-	-	-	-
Skinner (MA)	-	-	-	-1	-	-	-	-	-
Hoosier Energy Rural	**827,660**	**634**	**-**	**-**	**-**	**-**	**387**	**1**	**-**
Merom (IN)	685,015	436	-	-	-	-	321	1	-
Ratts (IN)	142,645	198	-	-	-	-	67	*	-
Hutchinson (City of)	**-**	**166**	**26,798**	**-**	**-**	**-**	**-**	*****	**244**
Plant No. 1 (MN)	-	166	1,771	-	-	-	-	*	21
Plant No. 2 (MN)	-	-	25,027	-	-	-	-	-	223
Idaho Power Co	**-**	**13**	**-**	**463,314**	**-**	**-**	**-**	*****	**-**
American Falls (ID)	-	-	-	31,534	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	25,040	-	-	-	-	-
Brownlee (ID)	-	-	-	134,095	-	-	-	-	-
Cascade (ID)	-	-	-	4,849	-	-	-	-	-
Clear Lake (ID)	-	-	-	1,289	-	-	-	-	-
Hells Canyon (OR)	-	-	-	113,063	-	-	-	-	-
Lower Malad (ID)	-	-	-	9,239	-	-	-	-	-
Lower Salmon (ID)	-	-	-	16,599	-	-	-	-	-
Milner (ID)	-	-	-	-54	-	-	-	-	-
Oxbow (OR)	-	-	-	58,752	-	-	-	-	-
Salmon (ID)	-	13	-	-	-	-	-	*	-
Shoshone Falls (ID)	-	-	-	5,429	-	-	-	-	-
Strike, C J (ID)	-	-	-	26,154	-	-	-	-	-
Swan Falls (ID)	-	-	-	9,001	-	-	-	-	-
Thousand Springs (ID)	-	-	-	4,612	-	-	-	-	-
Twin Falls (ID)	-	-	-	2,364	-	-	-	-	-
Upper Malad (ID)	-	-	-	5,040	-	-	-	-	-
Upper Salmon (ID)	-	-	-	8,733	-	-	-	-	-
Upper Salmon (ID)	-	-	-	7,575	-	-	-	-	-
IES Utilities Co	**744,803**	**5,618**	**27,621**	**388**	**346,686**	**4,688**	**508**	**14**	**358**
6Th Street (IA)	9,713	-	5,524	-	-	1,950	9	-	120
Agency GT (IA)	-	-	3,206	-	-	-	-	-	57
Ames (IA)	-	-	-	-	-	-	-	-	-
Anamosa (IA)	-	-	-	38	-	-	-	-	-
Arnold, Duane (IA)	-	-	-	-	346,686	-	-	-	-
Burlington (IA)	124,754	-	4,094	-	-	-	87	-	65
Centerville (IA)	-	1,016	-	-	-	-	-	3	-
Grinnell (IA)	-	-	742	-	-	-	-	-	17
Iowa Falls (IA)	-	-	-	17	-	-	-	-	-
Maquoketa (IA)	-	-	-	333	-	-	-	-	-
Marshalltown (IA)	-	4,548	-	-	-	-	-	11	-
Ottumwa (IA)	442,950	22	-	-	-	-	309	*	-
Prairie Creek (IA)	89,550	32	886	-	-	2,738	55	*	10
Red Cedar (IA)	-	-	11,448	-	-	-	-	-	69
Sutherland (IA)	77,836	-	1,721	-	-	-	48	-	20
Imperial Irrigation Dist	**-**	**266**	**112,910**	**27,059**	**-**	**-**	**-**	**1**	**1,147**
Brawley (CA)	-	-	-	-	-	-	-	-	-
Coachella (CA)	-	-	815	-	-	-	-	-	12
Double Weir (CA)	-	-	-	-	-	-	-	-	-
Drop 2 (CA)	-	-	-	5,966	-	-	-	-	-
Drop 3 (CA)	-	-	-	4,520	-	-	-	-	-
Drop 4 (CA)	-	-	-	11,984	-	-	-	-	-
Drop No 1 (CA)	-	-	-	1,468	-	-	-	-	-
Drop No. 5 (CA)	-	-	-	2,233	-	-	-	-	-
E Highline (CA)	-	-	-	579	-	-	-	-	-
El Centro (CA)	-	-	110,921	-	-	-	-	-	1,118
Pilot Knob (CA)	-	-	-	157	-	-	-	-	-
Rockwood (CA)	-	266	1,174	-	-	-	-	1	17
Turnip (CA)	-	-	-	152	-	-	-	-	-
Independence (City of)	**50,681**	**315**	**5,420**	**-**	**-**	**-**	**30**	**1**	**71**
Blue Valley (MO)	33,077	-	4,885	-	-	-	20	-	64
Jackson Square (MO)	-	85	-	-	-	-	-	*	-
Missouri City (MO)	17,604	36	-	-	-	-	10	*	-
Station H (MO)	-	-	535	-	-	-	-	-	7
Station I (MO)	-	194	-	-	-	-	-	1	-
Indiana Michigan Power Co	**2,084,691**	**2,807**	**-**	**7,426**	**1,330,691**	**-**	**1,118**	**5**	**-**
Berrien Springs (MI)	-	-	-	2,382	-	-	-	-	-
Buchanan (MI)	-	-	-	1,213	-	-	-	-	-
Constantine (MI)	-	-	-	374	-	-	-	-	-
Cook, Donald C. (MI)	-	-	-	-	1,330,691	-	-	-	-
Elkhart (IN)	-	-	-	1,114	-	-	-	-	-
Fourth Street (IN)	-	-	-	-	-	-	-	-	-
Mottville (MI)	-	-	-	414	-	-	-	-	-
Rockport (IN)	1,624,152	1,628	-	-	-	-	915	3	-
Tanners Creek (IN)	460,539	1,179	-	-	-	-	204	2	-
Twin Branch (IN)	-	-	-	1,929	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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	**-**	**16**	**2,050**	**-**	**-**	**-**	**-**	*****	**27**
Anderson (IN)	-	16	2,050	-	-	-	-	*	27
Indiana-Kentucky El Corp	**729,310**	**441**	**-**	**-**	**-**	**-**	**389**	**1**	**-**
Clifty Creek (IN)	729,310	441	-	-	-	-	389	1	-
Indianapolis Pwr & Lgt Co	**1,568,537**	**2,418**	**31,700**	**-**	**-**	**-**	**735**	**5**	**399**
Georgetown (IA)	-	-	21,058	-	-	-	-	-	257
Petersburg (IN)	1,064,443	726	-	-	-	-	495	1	-
Pritchard, H T (IN)	135,431	573	-	-	-	-	69	1	-
Stout, Elmer W (IN)	368,663	1,119	10,642	-	-	-	171	3	142
International Bound & Water Comm	**-**	**-**	**-**	**20,041**	**-**	**-**	**-**	**-**	**-**
Amistad (TX)	-	-	-	17,152	-	-	-	-	-
Falcon (TX)	-	-	-	2,889	-	-	-	-	-
Interstate Power Co	**248,693**	**4,065**	**24,176**	**-**	**-**	**-**	**161**	**10**	**293**
Dubuque (IA)	34,489	103	1,586	-	-	-	19	*	20
Fox Lake (MN)	-	651	19,202	-	-	-	-	2	235
Hills (MN)	-	45	-	-	-	-	-	*	-
Kapp, M L (IA)	115,899	-	3,388	-	-	-	75	-	38
Lansing (IA)	98,305	556	-	-	-	-	67	1	-
Lime Creek (IA)	-	2,134	-	-	-	-	-	6	-
Montgomery (MN)	-	576	-	-	-	-	-	2	-
New Albin (IA)	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	**693,105**	**556,638**	**182,276**	**-**	**-**	**-**	**292**	**641**	**1,933**
Brandy Branch (FL)	-	7	58,883	-	-	-	-	*	619
Kennedy, J D (FL)	-	7,269	29,457	-	-	-	-	14	341
Northside (FL)	-	279,425	65,410	-	-	-	-	454	657
Southside (FL)	-	60,059	28,526	-	-	-	-	106	316
St. Johns River (FL)	693,105	209,878	-	-	-	-	292	66	-
Jersey Central Power&Light Co	**-**	**3**	**6,361**	**-14,400**	**-**	**-**	**-**	*****	**85**
Forked River (NJ)	-	3	6,361	-	-	-	-	*	85
Yards Creek (NJ)	-	-	-	-14,400	-	-	-	-	-
Kansas City (City of)	**236,996**	**855**	**11,009**	**-**	**-**	**-**	**159**	**2**	**155**
Kaw (KS)	-	12	8,027	-	-	-	-	*	120
Nearman Creek (KS)	132,612	337	-	-	-	-	91	1	-
Quindaro (KS)	104,384	506	2,982	-	-	-	67	1	35
Kansas City Pwr & Lgt Co	**1,687,368**	**7,636**	**116,285**	**-**	**-**	**-**	**1,040**	**18**	**1,059**
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	284,347	-	116,285	-	-	-	164	-	1,059
Iatan (MO)	419,832	943	-	-	-	-	244	2	-
La Cygne (KS)	728,989	1,317	-	-	-	-	464	2	-
Montrose (MO)	254,200	30	-	-	-	-	168	*	-
Northeast (MO)	-	5,346	-	-	-	-	-	13	-
Kentucky Power Co	**636,169**	**889**	**-**	**-**	**-**	**-**	**252**	**1**	**-**
Big Sandy (KY)	636,169	889	-	-	-	-	252	1	-
Kentucky Utilities Co	**1,683,498**	**2,450**	**33,418**	**-4**	**-**	**-**	**790**	**5**	**450**
Brown, E W (KY)	386,191	674	33,280	-	-	-	168	1	447
Dix Dam (KY)	-	-	-	-4	-	-	-	-	-
Ghent (KY)	1,163,288	1,282	-	-	-	-	549	2	-
Green River (KY)	91,468	309	-	-	-	-	51	1	-
Haefling (KY)	-	-	138	-	-	-	-	-	3
Lock 7 (KY)	-	-	-	-	-	-	-	-	-
Pineville (KY)	11,841	175	-	-	-	-	7	*	-
Tyrone (KY)	30,710	10	-	-	-	-	15	*	-
Key West (City of)	**-**	**6,120**	**-**	**-**	**-**	**-**	**-**	**15**	**-**
Big Pine (FL)	-	95	-	-	-	-	-	*	-
Cudjoe (FL)	-	563	-	-	-	-	-	1	-
Key West (FL)	-	3,461	-	-	-	-	-	10	-
Stock Island (FL)	-	741	-	-	-	-	-	1	-
Stock Island D 1 (FL)	-	1,260	-	-	-	-	-	2	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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	**-**	**680,958**	**945,654**	**-**	**-**	**-**	**-**	**1,194**	**10,251**
Barrett, E F (NY)	-	14,711	220,221	-	-	-	-	26	2,511
Brookhaven (NY)	-	67,763	-	-	-	-	-	143	-
East Hampton (NY)	-	2,381	-	-	-	-	-	5	-
Far Rockway (NY)	-	-	51,591	-	-	-	-	-	560
Glenwood (NY)	-	21,950	111,208	-	-	-	-	43	1,248
Holbrook (NY)	-	56,814	-	-	-	-	-	113	-
Montauk (NY)	-	1,109	-	-	-	-	-	2	-
Northport (NY)	-	453,933	385,248	-	-	-	-	744	4,035
Port Jefferson (NY)	-	53,863	177,386	-	-	-	-	92	1,897
Shoreham (NY)	-	3,388	-	-	-	-	-	10	-
Southhampton (NY)	-	1,435	-	-	-	-	-	5	-
Southold (NY)	-	2,025	-	-	-	-	-	7	-
West Babylon (NY)	-	1,586	-	-	-	-	-	3	-
KG&E - Western Resources	**-**	**42,229**	**223,079**	**-**	**-**	**-**	**-**	**81**	**2,524**
Evans, Gordon (KS)	-	106	182,591	-	-	-	-	*	2,035
Gill, Murray (KS)	-	24,996	40,488	-	-	-	-	48	489
Neosho (KS)	-	17,127	-	-	-	-	-	33	-
Kings River Conserv Dist	**-**	**-**	**-**	**23,179**	**-**	**-**	**-**	**-**	**-**
Pine Flat (CA)	-	-	-	23,179	-	-	-	-	-
Kissimmee (City of)	**-**	**167**	**149,842**	**-**	**-**	**-**	**-**	*****	**1,330**
Cane Island (FL)	-	-	133,004	-	-	-	-	-	1,133
Kissimmee (FL)	-	167	16,838	-	-	-	-	*	197
KPL - Western Resources	**1,786,809**	**19,505**	**21,358**	**-**	**-**	**-**	**1,107**	**35**	**271**
Abilene (KS)	-	-	1,455	-	-	-	-	-	33
Hutchinson (KS)	-	18,736	18,226	-	-	-	-	34	220
Jeffrey (KS)	1,340,237	769	-	-	-	-	887	2	-
Lawrence (KS)	315,774	-	176	-	-	-	149	-	2
Tecumseh (KS)	130,798	-	1,501	-	-	-	70	-	17
Lafayette Util Sys (City)	**-**	**-**	**74,751**	**-**	**-**	**-**	**-**	**-**	**840**
Doc Bonin (LA)	-	-	74,751	-	-	-	-	-	840
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)	**-**	**350**	**19,113**	**-**	**-**	**-**	**-**	**1**	**225**
Smith, Tom G (FL)	-	350	19,113	-	-	-	-	1	225
Lakeland (City of)	**188,569**	**60,135**	**141,463**	**-**	**-**	**1,963**	**78**	**64**	**1,505**
Larsen Memorial (FL)	-	4,306	36,844	-	-	-	-	10	362
Mcintosh, C D (FL)	188,569	55,829	104,619	-	-	1,963	78	55	1,143
Lansing (City of)	**241,228**	**-**	**-**	**13**	**-**	**-**	**146**	**-**	**-**
Eckert Station (MI)	149,255	-	-	-	-	-	108	-	-
Erickson (MI)	91,973	-	-	-	-	-	38	-	-
Moores Park (MI)	-	-	-	13	-	-	-	-	-
Lincoln (City of)	**-**	**27**	**11,881**	**-**	**-**	**-**	**-**	*****	**149**
Lincoln J Street (NE)	-	-	142	-	-	-	-	-	2
Rokeby (NE)	-	27	11,739	-	-	-	-	*	146
Los Angeles (City of)	**1,155,853**	**829**	**592,513**	**69,665**	**-**	**-**	**467**	**1**	**5,885**
Big Pine Creek (CA)	-	-	-	2,213	-	-	-	-	-
Castaic (CA)	-	-	-	-10,998	-	-	-	-	-
Control Gorge (CA)	-	-	-	8,784	-	-	-	-	-
Cottonwood (CA)	-	-	-	300	-	-	-	-	-
Division Creek (CA)	-	-	-	376	-	-	-	-	-
Foothill (CA)	-	-	-	5,725	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	34	-	-	-	-	-
Haiwee (CA)	-	-	-	2,580	-	-	-	-	-
Harbor (CA)	-	-	47,175	-	-	-	-	-	424
Haynes (CA)	-	-	326,606	-	-	-	-	-	3,381
Intermountain (UT)	1,155,853	829	-	-	-	-	467	1	-
Middle Gorge (CA)	-	-	-	8,938	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	633	-	-	-	-	-
San Fernando (CA)	-	-	-	4,079	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Los Angeles (City of) (Continued)									
San Francisquito 1 (CA)	-	-	-	27,466	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	10,236	-	-	-	-	-
Sawtelle (CA)	-	-	-	309	-	-	-	-	-
Scattergood (CA)	-	-	218,072	-	-	-	-	-	2,055
Upper Gorge (CA)	-	-	-	8,990	-	-	-	-	-
Valley (CA)	-	-	660	-	-	-	-	-	25
Louisiana Pwr & Light Co	**-**	**-**	**1,406,88**	**-**	**805,583**	**-**	**-**	**-**	**17,147**
Buras (LA)	-	-	8	-	-	-	-	-	*
Little Gypsy (LA)	-	-	286,487	-	-	-	-	-	3,599
Monroe (LA)	-	-	14,797	-	-	-	-	-	237
Nine Mile Point (LA)	-	-	699,360	-	-	-	-	-	8,423
Sterlington (LA)	-	-	197,236	-	-	-	-	-	1,988
Waterford (LA)	-	-	208,993	-	-	-	-	-	2,899
Waterford (LA)	-	-	-	-	805,583	-	-	-	-
Louisville Gas & Elec Co	**1,567,559**	**2,552**	**13,048**	**26,961**	**-**	**-**	**734**	**4**	**138**
Cane Run (KY)	329,801	-	956	-	-	-	153	-	10
Mill Creek (KY)	880,104	2,526	629	-	-	-	425	4	6
Ohio Falls (KY)	-	-	-	26,961	-	-	-	-	-
Paddys Run (KY)	-	-	11,256	-	-	-	-	-	118
Trimble County (KY)	357,654	26	-	-	-	-	156	*	-
Waterside (KY)	-	-	63	-	-	-	-	-	1
Zorn (KY)	-	-	144	-	-	-	-	-	4
Lower Colorado River Auth	**838,379**	**2,936**	**296,848**	**25,967**	**-**	**-**	**512**	**6**	**3,012**
Austin (TX)	-	-	-	3,465	-	-	-	-	-
Buchanan (TX)	-	-	-	3,694	-	-	-	-	-
Granite Shoals (TX)	-	-	-	2,458	-	-	-	-	-
Inks (TX)	-	-	-	1,679	-	-	-	-	-
Mansfield (TX)	-	-	-	13,060	-	-	-	-	-
Marble Falls (TX)	-	-	-	1,611	-	-	-	-	-
Sam K Seymour,jr (TX)	838,379	2,936	-	-	-	-	512	6	-
Sim Gideon (TX)	-	-	174,744	-	-	-	-	-	1,753
T. C. Ferguson (TX)	-	-	122,104	-	-	-	-	-	1,259
Lubbock (City of)	**-**	**-**	**71,540**	**-**	**-**	**-**	**-**	**-**	**882**
Cooke (TX)	-	-	29,025	-	-	-	-	-	508
LP&L Co GEN	-	-	14,287	-	-	-	-	-	144
Massengale (TX)	-	-	28,228	-	-	-	-	-	229
Madison Gas & Elec Co	**30,979**	**33**	**30,749**	**-**	**-**	**2,942**	**20**	*****	**458**
Blount Street (WI)	30,979	-	16,957	-	-	2,059	20	-	269
Fitchburg (WI)	-	-	1,479	-	-	-	-	-	25
Marinette (WI)	-	-	11,929	-	-	-	-	-	155
Nine Springs (WI)	-	33	54	-	-	-	-	*	2
Sycamore (WI)	-	-	330	-	-	-	-	-	7
Wind Energy (WI)	-	-	-	-	-	883	-	-	-
Manitowoc (City of)	**19,255**	**11,467**	**848**	**-**	**-**	**-**	**11**	**5**	**11**
Custer (WI)	-	-	447	-	-	-	-	-	7
Manitowoc (WI)	19,255	11,467	401	-	-	-	11	5	4
Mass Mun Wholesale Elec	**-**	**6,817**	**-**	**-**	**-**	**-**	**-**	**15**	**-**
Stonybrook (MA)	-	6,817	-	-	-	-	-	15	-
Maui Electric Co Ltd	**-**	**103,072**	**-**	**-**	**-**	**-**	**-**	**184**	**-**
Cook (HI)	-	3,502	-	-	-	-	-	6	-
Kahului (HI)	-	14,705	-	-	-	-	-	36	-
Maalaea (HI)	-	82,303	-	-	-	-	-	137	-
Miki Basin (HI)	-	2,562	-	-	-	-	-	5	-
Mcpherson (City of)	**-**	**82**	**5,890**	**-**	**-**	**-**	**-**	*****	**84**
McPherson 3 (KS)	-	-	4,921	-	-	-	-	-	70
Plant No. 2 (KS)	-	82	969	-	-	-	-	*	13
Merced Irrigation Dist	**-**	**-**	**-**	**36,776**	**-**	**-**	**-**	**-**	**-**
Canal Creek (CA)	-	-	-	217	-	-	-	-	-
Exchequer (CA)	-	-	-	30,898	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	287	-	-	-	-	-
Mcswain (CA)	-	-	-	4,108	-	-	-	-	-
Parker (CA)	-	-	-	1,266	-	-	-	-	-
MidAmerican Energy	**1,991,532**	**1,749**	**44,785**	**701**	**-**	**-**	**1,229**	**4**	**699**
Coralville (IA)	-	-	2,032	-	-	-	-	-	27
Council Bluffs (IA)	528,884	129	273	-	-	-	334	*	3
Electrifarm (IA)	-	-	19,833	-	-	-	-	-	301
George Neal South (IA)	416,166	56	-	-	-	-	253	*	-
Louisa (IA)	432,749	4	246	-	-	-	272	*	3
Moline (IL)	-	-	2,001	701	-	-	-	-	49
Neal, George (IA)	555,548	-	1,028	-	-	-	335	-	11
Parr (IA)	-	-	1,023	-	-	-	-	-	20
Pleasant Hill (IA)	-	1,560	-	-	-	-	-	4	-
River Hills (IA)	-	-	4,422	-	-	-	-	-	77
Riverside (IA)	58,185	-	654	-	-	-	36	-	7
Sycamore (IA)	-	-	13,273	-	-	-	-	-	202
Minnesota Power Inc	**680,376**	**899**	**-**	**30,706**	**-**	**5,089**	**412**	**2**	**-**
Blanchard (MN)	-	-	-	8,569	-	-	-	-	-
Boswell (MN)	619,876	836	-	-	-	-	371	1	-
Fond Du Lac (MN)	-	-	-	3,403	-	-	-	-	-
Hibbard, M L (MN)	-	-	-	-	-	5,089	-	-	-
Knife Falls (MN)	-	-	-	557	-	-	-	-	-
Laskin (MN)	60,500	63	-	-	-	-	41	*	-
Little Falls (MN)	-	-	-	3,290	-	-	-	-	-
Pillager (MN)	-	-	-	700	-	-	-	-	-
Prairie River (MN)	-	-	-	-	-	-	-	-	-
Scanlon (MN)	-	-	-	465	-	-	-	-	-
Sylvan (MN)	-	-	-	788	-	-	-	-	-
Thompson (MN)	-	-	-	10,028	-	-	-	-	-
Winton (MN)	-	-	-	2,906	-	-	-	-	-
Minnkota Power Coop Inc	**453,009**	**512**	**-**	**-**	**-**	**-**	**396**	**1**	**-**
Young, Milton R (ND)	453,009	512	-	-	-	-	396	1	-
Mississippi Power Co	**1,411,062**	**788**	**1,427,21**	**-**	**-**	**-**	**647**	**1**	**11,600**
Daniel, Victor J Jr. (MS)	1,023,756	788	1,295,02	-	-	-	479	1	8,748
Eaton (MS)	-	-	-120	-	-	-	-	-	-
Standard Oil (MS)	-	-	85,983	-	-	-	-	-	2,150
Sweatt (MS)	-	-	1,432	-	-	-	-	-	22
Watson (MS)	387,306	-	44,896	-	-	-	168	-	681
Mississippi Pwr & Lgt Co	**-**	**580,284**	**382,831**	**-**	**-**	**-**	**-**	**957**	**4,236**
Andrus (MS)	-	248,512	2,695	-	-	-	-	395	27
Brown, Rex (MS)	-	-	92,057	-	-	-	-	-	1,165
Delta (MS)	-	54,646	16,669	-	-	-	-	102	231
Wilson, B (MS)	-	277,126	271,410	-	-	-	-	460	2,813
Modesto Irrigation Dist	**-**	**1,948**	**18,897**	**1,440**	**-**	**-**	**-**	**5**	**189**
McClure (CA)	-	1,948	2,150	-	-	-	-	5	30
New Hogan (CA)	-	-	-	1,281	-	-	-	-	-
Stone Drop (CA)	-	-	-	159	-	-	-	-	-
Woodland (CA)	-	-	16,747	-	-	-	-	-	159
Monongahela Power Co	**326,688**	**271**	**190**	**-**	**-**	**1,945**	**161**	*****	**2**
Albright (WV)	146,254	126	-	-	-	89	68	*	-
Rivesville (WV)	57,642	145	-	-	-	-	31	*	-
Willow Island (WV)	122,792	-	190	-	-	1,856	62	-	2
Montana Dakota Utils Co	**75,691**	**-**	**3,189**	**-**	**-**	**-**	**74**	**-**	**47**
Glendive (MT)	-	-	2,522	-	-	-	-	-	35
Heskett (ND)	49,907	-	-	-	-	-	48	-	-
Lewis & Clark (MT)	25,784	-	4	-	-	-	26	-	*
Miles City (MT)	-	-	644	-	-	-	-	-	11
Williston (ND)	-	-	19	-	-	-	-	-	*
Muscatine (City of)	**130,644**	**4**	**364**	**-**	**-**	**-**	**106**	*****	**6**
Muscatine (IA)	130,644	4	364	-	-	-	106	*	6

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Nebraska Pub Power Dist	**1,015,155**	**1,431**	**5,876**	**24,777**	**542,855**	**-**	**632**	**3**	**74**
Canaday (NE)	-	10	2,096	-	-	-	-	*	28
Columbus (NE)	-	-	-	7,677	-	-	-	-	-
Cooper (NE)	-	-	-	-	542,855	-	-	-	-
David City (NE)	-	352	245	-	-	-	-	1	3
Gentleman (NE)	868,772	-	1,218	-	-	-	536	-	13
Hallam (NE)	-	-	1,827	-	-	-	-	-	24
Hebron (NE)	-	219	-	-	-	-	-	1	-
Kearney (NE)	-	-	-	608	-	-	-	-	-
Lodgepole (NE)	-	-	-	-	-	-	-	-	-
Lyons (NE)	-	-	-	-	-	-	-	-	-
Madison (NE)	-	54	225	-	-	-	-	*	3
Mc Cook (NE)	-	48	-	-	-	-	-	*	-
Minnechaduza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	1,859	-	-	-	-	-
North Platte (NE)	-	-	-	13,697	-	-	-	-	-
Ord (NE)	-	560	95	-	-	-	-	1	1
Sheldon (NE)	146,383	-	22	-	-	-	95	-	*
Spencer (NE)	-	-	-	936	-	-	-	-	-
Sutherland (NE)	-	167	-	-	-	-	-	*	-
Wakefield (NE)	-	21	148	-	-	-	-	*	2
Nevada Irrigation Dist	**-**	**-**	**-**	**26,368**	**-**	**-**	**-**	**-**	**-**
Bowman (CA)	-	-	-	1,541	-	-	-	-	-
Chicago Park (CA)	-	-	-	11,632	-	-	-	-	-
Combie No (CA)	-	-	-	76	-	-	-	-	-
Combie So (CA)	-	-	-	-	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	7,659	-	-	-	-	-
Rollins (CA)	-	-	-	5,170	-	-	-	-	-
Scott Flat (CA)	-	-	-	290	-	-	-	-	-
Nevada Power Co	**334,809**	**1,188**	**357,404**	**-**	**-**	**-**	**154**	**2**	**3,556**
Clark (NV)	-	-	319,622	-	-	-	-	-	3,138
Gardner, Reid (NV)	334,809	1,188	-	-	-	-	154	2	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	37,782	-	-	-	-	-	418
New Orleans Pub Serv Inc	**-**	**74,271**	**301,237**	**-**	**-**	**-**	**-**	**127**	**3,529**
Michoud (LA)	-	74,243	270,751	-	-	-	-	127	3,096
Paterson, A B (LA)	-	28	30,486	-	-	-	-	*	434
Niagara Mohawk Power Corp	**-**	**9**	**-**	**-**	**1,165,274**	**-**	**-**	*****	**-**
Nine Mile Point (NY)	-	9	-	-	1,165,274	-	-	*	-
North Atlantic Energy Corp	**-**	**-**	**-**	**-**	**835,010**	**-**	**-**	**-**	**-**
Seabrook (NH)	-	-	-	-	835,010	-	-	-	-
Northeast Nucl Energy Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Millstone (CT)	-	-	-	-	-	-	-	-	-
Northern Ind Pub Serv Co	**1,487,078**	**63,296**	**26,015**	**2,932**	**-**	**-**	**831**	**26**	**328**
Bailly (IN)	261,040	-	775	-	-	-	128	-	14
Michigan City (IN)	254,344	-	3,479	-	-	-	142	-	37
Mitchell, Dean H (IN)	174,639	-	14,312	-	-	-	109	-	169
Norway (IN)	-	-	-	1,186	-	-	-	-	-
Oakdale (IN)	-	-	-	1,746	-	-	-	-	-
Schahfer, R. M. (IN)	797,055	63,296	7,449	-	-	-	452	26	108
Northern States Power Co	**2,162,841**	**47,726**	**100,474**	**65,313**	**805,066**	**37,866**	**1,275**	**58**	**1,420**
Angus Anson (SD)	-	-	34,808	-	-	-	-	-	465
Apple River (WI)	-	-	-	1,172	-	-	-	-	-
Bay Front (WI)	12,469	-	2,808	-	-	11,562	11	-	46
Big Falls (WI)	-	-	-	2,512	-	-	-	-	-
Black Dog (MN)	152,314	3	2,833	-	-	-	94	*	29
Blue Lake (MN)	-	8,283	-	-	-	-	-	23	-
Cedar Falls (WI)	-	-	-	3,088	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	4,673	-	-	-	-	-
Cornell (WI)	-	-	-	5,864	-	-	-	-	-
Dells (WI)	-	-	-	3,221	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	30	-	-	-	-	-	*
French Island (WI)	-	5,200	10	-	-	5,157	-	16	*
Granite City (MN)	-	28	1,985	-	-	-	-	*	40
Hayward (WI)	-	-	-	130	-	-	-	-	-
Hennepin Island (MN)	-	-	-	7,943	-	-	-	-	-
High Bridge (MN)	148,235	-	6,530	-	-	-	89	-	70
Holcombe (WI)	-	-	-	6,478	-	-	-	-	-
Inver Hills (MN)	-	-	34,151	-	-	-	-	-	468
Jim Falls (WI)	-	-	-	8,858	-	-	-	-	-
Key City (MN)	-	-	3,760	-	-	-	-	-	69
King (MN)	187,515	15,783	269	-	-	-	110	6	3
Ladysmith (WI)	-	-	-	736	-	-	-	-	-
Menomonie (WI)	-	-	-	1,059	-	-	-	-	-
Minnesota Valley (MN)	-	-	-58	-	-	-	-	-	-
Monticello (MN)	-	-	-	-	415,031	-	-	-	-
Pathfinder (SD)	-	-	-162	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	390,035	-	-	-	-
Redwing (MN)	-	-	135	-	-	10,447	-	-	3
Riverdale (WI)	-	-	-	220	-	-	-	-	-
Riverside (MN)	223,105	15,951	102	-	-	-	135	6	1
Saxon Falls (MI)	-	-	-	683	-	-	-	-	-
Sherburne County (MN)	1,439,203	250	-	-	-	-	836	*	-
St Croix Falls (WI)	-	-	-	6,982	-	-	-	-	-
Superior Falls (MI)	-	-	-	749	-	-	-	-	-
Thornapple (WI)	-	-	-	687	-	-	-	-	-
Trego (WI)	-	-	-	628	-	-	-	-	-
West Faribault (MN)	-	-	1,715	-	-	-	-	-	27
Wheaton (WI)	-	2,228	11,425	-	-	-	-	7	195
White River (WI)	-	-	-	368	-	-	-	-	-
Wilmarth (MN)	-	-	133	-	-	10,700	-	-	3
Wissota (WI)	-	-	-	9,262	-	-	-	-	-
Oakdale South San Joaquin	**-**	**-**	**-**	**42,588**	**-**	**-**	**-**	**-**	**-**
Beardsley (CA)	-	-	-	3,811	-	-	-	-	-
Donnels (CA)	-	-	-	19,927	-	-	-	-	-
Sand Bar (CA)	-	-	-	5,793	-	-	-	-	-
Tulloch (CA)	-	-	-	13,057	-	-	-	-	-
Oglethorpe Power Corp	**-**	**-**	**97,075**	**-52,304**	**-**	**-**	**-**	**-**	**1,127**
Rocky Mountain (GA)	-	-	-	-52,297	-	-	-	-	-
Sewell Creek Energy (GA)	-	-	17,335	-	-	-	-	-	202
Smarr Energy (GA)	-	-	79,740	-	-	-	-	-	925
Tallassee (GA)	-	-	-	-7	-	-	-	-	-
Ohio Edison Co	**1,328,133**	**4,380**	**6,835**	**-**	**-**	**-**	**585**	**15**	**90**
Burger, R E (OH)	179,507	270	-	-	-	-	89	1	-
Edgewater (OH)	-	240	6,835	-	-	-	-	3	90
Mad River (OH)	-	258	-	-	-	-	-	3	-
Sammis (OH)	1,148,626	638	-	-	-	-	496	2	-
West Lorain (OH)	-	2,974	-	-	-	-	-	7	-
Ohio Power Co	**3,470,293**	**5,846**	**-**	**14,860**	**-**	**-**	**1,435**	**8**	**-**
Gavin, Gen J M (OH)	1,658,805	873	-	-	-	-	703	1	-
Kammer (WV)	347,306	408	-	-	-	-	132	1	-
Mitchell (WV)	784,757	3,227	-	-	-	-	316	4	-
Muskingum River (OH)	679,425	1,338	-	-	-	-	285	2	-
Racine (OH)	-	-	-	14,860	-	-	-	-	-
Ohio Valley Elec Corp	**662,960**	**260**	**-**	**-**	**-**	**-**	**287**	*****	**-**
Kyger Creek (OH)	662,960	260	-	-	-	-	287	*	-
Oklahoma Gas & Elec Co	**1,634,582**	**1**	**968,368**	**-**	**-**	**-**	**981**	*****	**10,408**
Conoco (OK)	-	-	19,907	-	-	-	-	-	188
Enid (OK)	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK)	-	-	281,685	-	-	-	-	-	3,062
Muskogee (OK)	938,639	-	62,197	-	-	-	571	-	678
Mustang (OK)	-	-	147,159	-	-	-	-	-	1,584
Seminole (OK)	-	-	457,420	-	-	-	-	-	4,897
Sooner (OK)	695,943	1	-	-	-	-	410	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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	**709,923**	**5,008**	**28,422**	**-**	**350,337**	**-**	**438**	**11**	**357**
Fort Calhoun (NE)	-	-	-	-	350,337	-	-	-	-
Jones Street (NE)	-	1,964	-	-	-	-	-	5	-
Nebraska City (NE)	418,634	334	-	-	-	-	252	1	-
North Omaha (NE)	291,289	-	6,918	-	-	-	186	-	75
Sarpy (NE)	-	2,710	21,504	-	-	-	-	6	282
Orlando (City of)	**594,471**	**409**	**15,234**	**-**	**-**	**8,431**	**236**	**1**	**203**
Indian River (FL)	-	110	14,530	-	-	-	-	*	195
St Cloud (FL)	-	82	704	-	-	-	-	*	8
Stanton (FL)	594,471	217	-	-	-	8,431	236	*	-
Orrville (City of)	**26,453**	**-**	**39**	**-**	**-**	**-**	**17**	**-**	*****
Orrville (OH)	26,453	-	39	-	-	-	17	-	*
Otter Tail Power Co	**653,806**	**1,270**	**-**	**1,565**	**-**	**-**	**454**	**3**	**-**
Bemidji (MN)	-	-	-	47	-	-	-	-	-
Big Stone (SD)	288,918	295	-	-	-	-	172	1	-
Coyote (ND)	287,685	61	-	-	-	-	234	*	-
Dayton Hollow (MN)	-	-	-	743	-	-	-	-	-
Hoot Lake (MN)	77,203	6	-	93	-	-	48	*	-
Jamestown (ND)	-	457	-	-	-	-	-	1	-
Lake Preston (SD)	-	451	-	-	-	-	-	1	-
Pisgah (MN)	-	-	-	-	-	-	-	-	-
Taplin Gorge (MN)	-	-	-	368	-	-	-	-	-
Wright (MN)	-	-	-	314	-	-	-	-	-
Owensboro (City of)	**240,053**	**344**	**-**	**-**	**-**	**-**	**109**	**1**	**-**
Elmer Smith (KY)	240,053	344	-	-	-	-	109	1	-
Pacific Gas & Electric Co	**-**	**76**	**84,865**	**778,184**	**1,640,733**	**-**	**-**	*****	**1,036**
Alta (CA)	-	-	-	471	-	-	-	-	-
Balch 1 (CA)	-	-	-	7,108	-	-	-	-	-
Balch 2 (CA)	-	-	-	38,096	-	-	-	-	-
Belden (CA)	-	-	-	36,472	-	-	-	-	-
Black, James B (CA)	-	-	-	49,772	-	-	-	-	-
Bucks Creek (CA)	-	-	-	1,514	-	-	-	-	-
Butt Valley (CA)	-	-	-	15,318	-	-	-	-	-
Caribou 1 (CA)	-	-	-	11,029	-	-	-	-	-
Caribou 2 (CA)	-	-	-	41,933	-	-	-	-	-
Centerville (CA)	-	-	-	1,530	-	-	-	-	-
Chili Bar (CA)	-	-	-	429	-	-	-	-	-
Coal Canyon (CA)	-	-	-	33	-	-	-	-	-
Coleman (CA)	-	-	-	4,153	-	-	-	-	-
Cow Creek (CA)	-	-	-	212	-	-	-	-	-
Crane Valley (CA)	-	-	-	135	-	-	-	-	-
Cresta (CA)	-	-	-	14,938	-	-	-	-	-
De Sabla (CA)	-	-	-	8,982	-	-	-	-	-
Deer Creek (CA)	-	-	-	2,505	-	-	-	-	-
Diablo Canyon (CA)	-	-	-	-	1,640,733	-	-	-	-
Downieville (CA)	-	-	-	-	-	-	-	-	-
Drum 1 (CA)	-	-	-	7,027	-	-	-	-	-
Drum 2 (CA)	-	-	-	28,550	-	-	-	-	-
Dutch Flat (CA)	-	-	-	6,688	-	-	-	-	-
Electra (CA)	-	-	-	29,818	-	-	-	-	-
Haas (CA)	-	-	-	43,018	-	-	-	-	-
Halsey (CA)	-	-	-	5,777	-	-	-	-	-
Hamilton Branch (CA)	-	-	-	961	-	-	-	-	-
Hat Creek 1 (CA)	-	-	-	2,917	-	-	-	-	-
Hat Creek 2 (CA)	-	-	-	4,123	-	-	-	-	-
Helms (CA)	-	-	-	-6,651	-	-	-	-	-
Humbolt Bay (CA)	-	-	56,050	-	-	-	-	-	698
Hunters Point (CA)	-	76	28,815	-	-	-	-	*	338
Inskip (CA)	-	-	-	2,531	-	-	-	-	-
Kerckhoff (CA)	-	-	-	7	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	35,575	-	-	-	-	-
Kern Canyon (CA)	-	-	-	6,540	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	801	-	-	-	-	-
Kings River (CA)	-	-	-	13,527	-	-	-	-	-
Lime Saddle (CA)	-	-	-	464	-	-	-	-	-
Merced Falls (CA)	-	-	-	1,828	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	4	-	-	-	-	-
Newcastle (CA)	-	-	-	-	-	-	-	-	-
Oak Flat (CA)	-	-	-	818	-	-	-	-	-
Phoenix (CA)	-	-	-	1,128	-	-	-	-	-
Pit 1 (CA)	-	-	-	23,022	-	-	-	-	-
Pit 3 (CA)	-	-	-	27,489	-	-	-	-	-
Pit 4 (CA)	-	-	-	33,858	-	-	-	-	-
Pit 5 (CA)	-	-	-	58,942	-	-	-	-	-
Pit 6 (CA)	-	-	-	24,329	-	-	-	-	-
Pit 7 (CA)	-	-	-	31,643	-	-	-	-	-
Poe (CA)	-	-	-	22,506	-	-	-	-	-
Potter Valley (CA)	-	-	-	1,683	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	23,375	-	-	-	-	-
Salt Springs (CA)	-	-	-	16,778	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	684	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	61	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	524	-	-	-	-	-
South (CA)	-	-	-	3,196	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	2,163	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	1,086	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	3,766	-	-	-	-	-
Spring Gap (CA)	-	-	-	205	-	-	-	-	-
Stanislaus (CA)	-	-	-	33,928	-	-	-	-	-
Tiger Creek (CA)	-	-	-	29,106	-	-	-	-	-
Toadtown (CA)	-	-	-	354	-	-	-	-	-
Tule River (CA)	-	-	-	32	-	-	-	-	-
Volta (CA)	-	-	-	1,588	-	-	-	-	-
Volta 2 (CA)	-	-	-	299	-	-	-	-	-
West Point (CA)	-	-	-	7,067	-	-	-	-	-
Wise (CA)	-	-	-	7,948	-	-	-	-	-
Wishon, A G (CA)	-	-	-	2,471	-	-	-	-	-
Pacificorp	**4,010,727**	**4,088**	**92,241**	**199,039**	**-**	**16,318**	**2,160**	**8**	**1,103**
American Fork (UT)	-	-	-	501	-	-	-	-	-
Ashton (ID)	-	-	-	4,243	-	-	-	-	-
Beaver Upper (UT)	-	-	-	916	-	-	-	-	-
Bend (OR)	-	-	-	518	-	-	-	-	-
Big Fork (MT)	-	-	-	1,850	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	16,318	-	-	-
Bridger, Jim (WY)	1,359,141	1,756	-	-	-	-	769	3	-
Carbon (UT)	116,930	93	-	-	-	-	54	*	-
Clearwater 1 (OR)	-	-	-	3,818	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	2,800	-	-	-	-	-
Cline Falls (OR)	-	-	-	-	-	-	-	-	-
Condit (WA)	-	-	-	3,140	-	-	-	-	-
Copco 1 (CA)	-	-	-	5,393	-	-	-	-	-
Copco 2 (CA)	-	-	-	6,846	-	-	-	-	-
Cove (ID)	-	-	-	3,839	-	-	-	-	-
Cutler (UT)	-	-	-	-11	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,354	-	-	-	-	-
East Side (OR)	-	-	-	1,011	-	-	-	-	-
Fall Creek (CA)	-	-	-	926	-	-	-	-	-
Fish Creek (OR)	-	-	-	234	-	-	-	-	-
Ftn Green (UT)	-	-	-	57	-	-	-	-	-
Gadsby (UT)	-	-	88,330	-	-	-	-	-	1,078
Grace (ID)	-	-	-	17,997	-	-	-	-	-
Granite (UT)	-	-	-	490	-	-	-	-	-
Hunter (emery) (UT)	884,601	458	-	-	-	-	392	1	-
Huntington Canyon (UT)	555,686	1,301	-	-	-	-	238	2	-
Hydro No. 1 (UT)	-	-	-	57	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	39	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	35	-	-	-	-	-
Iron Gate (CA)	-	-	-	7,068	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	12,377	-	-	-	-	-
Johnston, Dave (WY)	429,917	423	-	-	-	-	299	1	-
Last Chance (UT)	-	-	-	726	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	7,297	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	8,358	-	-	-	-	-
Little Mountain (UT)	-	-121	-	-	-	-	-	-	-
Merwin (WA)	-	-	-	11,594	-	-	-	-	-
Naches (WA)	-	-	-	1,299	-	-	-	-	-
Naches Drop (WA)	-	-	-	312	-	-	-	-	-
Naughton (WY)	429,275	-	3,911	-	-	-	231	-	25
Olmstead (UT)	-	-	-	1,862	-	-	-	-	-
Oneida (ID)	-	-	-	5,929	-	-	-	-	-
Paris (ID)	-	-	-	60	-	-	-	-	-
Pioneer (UT)	-	-	-	1,700	-	-	-	-	-
Powerdale (OR)	-	-	-	1,488	-	-	-	-	-
Prospect 1 (OR)	-	-	-	1,768	-	-	-	-	-
Prospect 2 (OR)	-	-	-	8,607	-	-	-	-	-
Prospect 3 (OR)	-	-	-	1,023	-	-	-	-	-
Prospect 4 (OR)	-	-	-	370	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	1,321	-	-	-	-	-
Snake Creek (UT)	-	-	-	239	-	-	-	-	-
Soda (ID)	-	-	-	3,676	-	-	-	-	-
Soda Springs (OR)	-	-	-	2,861	-	-	-	-	-
St Anthony (ID)	-	-	-	38	-	-	-	-	-
Stairs (UT)	-	-	-	371	-	-	-	-	-
Swift 1 (WA)	-	-	-	23,384	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	6,616	-	-	-	-	-
Toketee (OR)	-	-	-	12,330	-	-	-	-	-
Viva (WY)	-	-	-	-2	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	-	-	-	-	-	-
Weber (UT)	-	-	-	1,942	-	-	-	-	-
West Side (OR)	-	-	-	-3	-	-	-	-	-
Wyodak (WY)	235,177	178	-	-	-	-	178	*	-
Yale (WA)	-	-	-	18,375	-	-	-	-	-
Pasadena (City of)	**-**	**-**	**23,557**	**826**	**-**	**-**	**-**	**-**	**283**
Azusa (CA)	-	-	-	826	-	-	-	-	-
Broadway (CA)	-	-	23,557	-	-	-	-	-	283
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Pend Oreille Pub Util D#1	**-**	**-**	**-**	**19,463**	**-**	**-**	**-**	**-**	**-**
Box Canyon (WA)	-	-	-	19,374	-	-	-	-	-
Calispel Creek (WA)	-	-	-	89	-	-	-	-	-
Pennsylvania Power Co	**1,344,606**	**5,914**	**-**	**-**	**1,198,702**	**-**	**557**	**10**	**-**
Beaver Valley (PA)	-	-	-	-	1,198,702	-	-	-	-
Mansfield, Bruce (PA)	1,344,606	5,914	-	-	-	-	557	10	-
Placer County Wtr Agency	**-**	**-**	**-**	**109,938**	**-**	**-**	**-**	**-**	**-**
French Meadows (CA)	-	-	-	7,414	-	-	-	-	-
Hell Hole (CA)	-	-	-	209	-	-	-	-	-
Middle Fork (CA)	-	-	-	58,410	-	-	-	-	-
Oxbow (CA)	-	-	-	2,634	-	-	-	-	-
Ralston (CA)	-	-	-	41,271	-	-	-	-	-
Platte River Power Auth	**196,779**	**72**	**-**	**-**	**-**	**-**	**115**	*****	**-**
Rawhide (CO)	196,779	72	-	-	-	-	115	*	-
Portland General Elec Co	**389,622**	**342**	**496,967**	**140,179**	**-**	**-**	**223**	**1**	**4,246**
Beaver (OR)	-	-	331,652	-	-	-	-	-	3,066
Boardman (OR)	389,622	342	-	-	-	-	223	1	-
Bull Run (OR)	-	-	-	2,652	-	-	-	-	-
Coyote Springs (OR)	-	-	165,315	-	-	-	-	-	1,181
Faraday (OR)	-	-	-	3,329	-	-	-	-	-
North Fork (OR)	-	-	-	3,719	-	-	-	-	-
Oak Grove (OR)	-	-	-	12,809	-	-	-	-	-
Pelton (OR)	-	-	-	29,260	-	-	-	-	-
Pelton Re Regulation (OR)	-	-	-	5,874	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Portland General Elec Co (Continued)									
Portland Hydro Proj 1 (OR)	-	-	-	2,475	-	-	-	-	-
Portland Hydro Proj 2 (OR)	-	-	-	-	-	-	-	-	-
River Mill (OR)	-	-	-	2,608	-	-	-	-	-
Round Butte (OR)	-	-	-	67,798	-	-	-	-	-
Sullivan (OR)	-	-	-	9,655	-	-	-	-	-
Power Authy of St of N Y	**-**	**73,435**	**272,712**	**1,338,399**	**-**	**-**	**-**	**123**	**2,579**
Ashokan (NY)	-	-	-	2,075	-	-	-	-	-
Blenheim (NY)	-	-	-	-49,150	-	-	-	-	-
Crescent (NY)	-	-	-	1,287	-	-	-	-	-
Flynn (NY)	-	-	102,714	-	-	-	-	-	802
Hinckley (NY)	-	-	-	1,124	-	-	-	-	-
Kensico (NY)	-	-	-	1,653	-	-	-	-	-
Lewiston (NY)	-	-	-	-37,338	-	-	-	-	-
Moses Niagara (NY)	-	-	-	889,542	-	-	-	-	-
Moses Power Dam (NY)	-	-	-	527,802	-	-	-	-	-
Poletti (NY)	-	73,435	169,998	-	-	-	-	123	1,777
Vischer Ferry (NY)	-	-	-	1,404	-	-	-	-	-
PSI Energy, Inc	**3,329,363**	**9,400**	**39,972**	**41,107**	**-**	**-**	**1,566**	**18**	**414**
Cayuga (IN)	591,150	455	6,432	-	-	-	277	1	76
Connersville (IN)	-	564	-	-	-	-	-	1	-
Edwardsport (IN)	59,589	1,782	-	-	-	-	39	4	-
Gallagher, R (IN)	334,530	2,358	-	-	-	-	162	4	-
Gibson (IN)	1,955,118	2,493	-	-	-	-	888	4	-
Markland (IN)	-	-	-	41,107	-	-	-	-	-
Miami Wabash (IN)	-	199	-	-	-	-	-	1	-
Noblesville (IN)	41,684	80	-	-	-	-	25	*	-
Wabash River (IN)	347,292	1,469	33,540	-	-	-	175	3	338
Pub Serv Co of New Hamp	**340,296**	**84,482**	**1,976**	**7,156**	**-**	**-**	**141**	**157**	**20**
Amoskeag (NH)	-	-	-	1,339	-	-	-	-	-
Ayers Island (NH)	-	-	-	48	-	-	-	-	-
Canaan (VT)	-	-	-	633	-	-	-	-	-
Eastman Falls (NH)	-	-	-	170	-	-	-	-	-
Garvins Falls (NH)	-	-	-	207	-	-	-	-	-
Gorham (NH)	-	-	-	518	-	-	-	-	-
Hooksett (NH)	-	-	-	5	-	-	-	-	-
Jackman (NH)	-	-	-	-	-	-	-	-	-
Lost Nation (NH)	-	236	-	-	-	-	-	1	-
Merrimack (NH)	248,157	180	-	-	-	-	98	1	-
Newington (NH)	-	82,854	1,970	-	-	-	-	152	20
Schiller (NH)	92,139	943	6	-	-	-	43	2	*
Smith (NH)	-	-	-	4,236	-	-	-	-	-
White Lake (NH)	-	269	-	-	-	-	-	1	-
Pub Serv Co of New Mexico	**811,286**	**2,188**	**46,371**	**-**	**-**	**-**	**450**	**4**	**529**
Las Vegas (NM)	-	-7	-	-	-	-	-	-	-
Reeves (NM)	-	-	46,371	-	-	-	-	-	529
San Juan (NM)	811,286	2,195	-	-	-	-	450	4	-
Public Service Co of Colo	**1,803,855**	**2**	**399,695**	**2,121**	**-**	**-**	**1,008**	*****	**3,573**
Alamosa (CO)	-	2	1,082	-	-	-	-	*	33
Ames (CO)	-	-	-	482	-	-	-	-	-
Arapahoe (CO)	119,238	-	15,544	-	-	-	88	-	212
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO)	-	-	-	-14,000	-	-	-	-	-
Cameo (CO)	49,190	-	660	-	-	-	31	-	7
Cherokee (CO)	440,660	-	5,194	-	-	-	213	-	68
Comanche (CO)	402,875	-	336	-	-	-	247	-	4
Fort Lupton (CO)	-	-	11,995	-	-	-	-	-	188
Fort St. Vrain (CO)	-	-	354,561	-	-	-	-	-	2,880
Fruita (CO)	-	-	401	-	-	-	-	-	13
Georgetown Hydro (CO)	-	-	-	94	-	-	-	-	-
Hayden (CO)	322,656	-	80	-	-	-	158	-	1
Palisade Hydro (CO)	-	-	-	1,020	-	-	-	-	-
Pawnee (CO)	357,512	-	386	-	-	-	222	-	4
Salida No. 1 Hydro (CO)	-	-	-	384	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	383	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	11,476	-	-	-	-	-
Tacoma (CO)	-	-	-	2,282	-	-	-	-	-
Valmont (CO)	111,724	-	2,312	-	-	-	50	-	36
Zuni (CO)	-	-	7,144	-	-	-	-	-	128
Public Service Co of Okla	**662,211**	**-**	**1,149,95**	**-**	**-**	**-**	**394**	**-**	**11,018**
Comanche (OK)	-	-	142,939	-	-	-	-	-	1,240
Northeastern (OK)	662,211	-	470,855	-	-	-	394	-	4,113
Riverside (OK)	-	-	369,559	-	-	-	-	-	3,746
Southwestern (OK)	-	-	101,658	-	-	-	-	-	1,151
Tulsa (OK)	-	-	58,900	-	-	-	-	-	665
Weleetka (OK)	-	-	6,041	-	-	-	-	-	104
Puget Sound Pwr & Lgt Co	**-**	**11**	**308,873**	**95,396**	**-**	**-**	**-**	*****	**2,845**
Crystal Mountain (WA)	-	8	-	-	-	-	-	*	-
Electron (WA)	-	-	-	13,266	-	-	-	-	-
Encogen (WA)	-	-	120,696	-	-	-	-	-	1,085
Frederickson (WA)	-	1	33,544	-	-	-	-	*	420
Fredonia (WA)	-	-	113,946	-	-	-	-	-	831
Lower Baker (WA)	-	-	-	32,390	-	-	-	-	-
Nooksack (WA)	-	-	-	-	-	-	-	-	-
Snoqualmie (WA)	-	-	-	8,331	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA)	-	-	-	34,269	-	-	-	-	-
White River (WA)	-	-	-	7,140	-	-	-	-	-
Whitehorn (WA)	-	2	40,687	-	-	-	-	*	510
Redding (City of)	**-**	**-**	**32,104**	**855**	**-**	**-**	**-**	**-**	**449**
Redding Power (CA)	-	-	32,104	-	-	-	-	-	449
Whiskeytown (CA)	-	-	-	855	-	-	-	-	-
Reliant Energy HL&P	**2,560,939**	**-**	**2,519,31**	**-**	**1,861,391**	**-**	**1,760**	**-**	**26,955**
Bertron, Sam (TX)	-	-	123,759	-	-	-	-	-	1,421
Cedar Bayou (TX)	-	-	803,923	-	-	-	-	-	8,376
Clarke, Hiram (TX)	-	-	199	-	-	-	-	-	5
Deepwater (TX)	-	-	13,746	-	-	-	-	-	176
Greens Bayou (TX)	-	-	62,849	-	-	-	-	-	809
Limestone (TX)	945,290	-	5,622	-	-	-	738	-	58
Parish, W A (TX)	1,615,649	-	360,105	-	-	-	1,022	-	3,697
Robinson, P H (TX)	-	-	758,663	-	-	-	-	-	7,727
San Jacinto (TX)	-	-	108,241	-	-	-	-	-	1,239
South Texas (TX)	-	-	-	-	1,861,391	-	-	-	-
Webster (TX)	-	-	100,396	-	-	-	-	-	1,121
Wharton, T H (TX)	-	-	181,807	-	-	-	-	-	2,327
Rochester (City of)	**36,962**	**299**	**2,782**	**832**	**-**	**-**	**19**	**1**	**32**
Cascade Creek (MN)	-	299	-	-	-	-	-	1	-
Rochester (MN)	-	-	-	832	-	-	-	-	-
Silver Lake (MN)	36,962	-	2,782	-	-	-	19	-	32
Rochester Gas & Elec Corp	**165,024**	**313**	**105**	**155**	**357,953**	**-**	**65**	**1**	**1**
Ginna (NY)	-	-	-	-	357,953	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	15	-	-	-	-	-
Station 2 (NY)	-	-	-	-	-	-	-	-	-
Station 26 (NY)	-	-	-	24	-	-	-	-	-
Station 3 (NY)	-	301	-	-	-	-	-	1	-
Station 5 (NY)	-	-	-	116	-	-	-	-	-
Station 7 (NY)	165,024	12	-	-	-	-	65	*	-
Station 9 (NY)	-	-	105	-	-	-	-	-	1
Ruston (City of)	**-**	**-**	**10,846**	**-**	**-**	**-**	**-**	**-**	**124**
Ruston (LA)	-	-	10,846	-	-	-	-	-	124
Sacramento Mun Util Dist	**-**	**-**	**185,047**	**46,772**	**-**	**1,501**	**-**	**-**	**2,078**
Camino (CA)	-	-	-	10,886	-	-	-	-	-
Camp Far W (CA)	-	-	-	979	-	-	-	-	-
Campbell Soup (CA)	-	-	56,895	-	-	-	-	-	704
Carson (CA)	-	-	51,574	-	-	-	-	-	548

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	-	-	33	-	-	-
Jaybird (CA)	-	-	-	17,776	-	-	-	-	-
Jones Fork (CA)	-	-	-	436	-	-	-	-	-
Loon Lake (CA)	-	-	-	2,668	-	-	-	-	-
McClellan (CA)	-	-	2,055	-	-	-	-	-	28
Proc&Gamble (CA)	-	-	74,523	-	-	-	-	-	798
Robbs Peak (CA)	-	-	-	831	-	-	-	-	-
Slab Creek (CA)	-	-	-	-	-	-	-	-	-
Solano (CA)	-	-	-	-	-	1,155	-	-	-
Solar (CA)	-	-	-	-	-	313	-	-	-
Union Valley (CA)	-	-	-	4,000	-	-	-	-	-
White Rock (CA)	-	-	-	9,196	-	-	-	-	-
Safe Harbor Water Power Corp	**-**	**-**	**-**	**10,798**	**-**	**-**	**-**	**-**	**-**
Safe Harbor (PA)	-	-	-	10,798	-	-	-	-	-
Salt River Project	**2,148,223**	**782**	**392,875**	**47,209**	**-**	**38**	**1,037**	**1**	**4,039**
Agua Fria (AZ)	-	40	188,933	-	-	38	-	*	2,125
Coronado (AZ)	518,474	486	-	-	-	-	271	1	-
Crosscut (AZ)	-	-	-	814	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	21,550	-	-	-	-	-
Kyrene (AZ)	-	-	41,728	-	-	-	-	-	527
Mormon Flat (AZ)	-	-	-	11,141	-	-	-	-	-
Navajo (AZ)	1,629,749	256	-	-	-	-	767	*	-
Roosevelt (AZ)	-	-	-	8,618	-	-	-	-	-
San Tan (AZ)	-	-	162,214	-	-	-	-	-	1,387
South Con (AZ)	-	-	-	73	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	5,013	-	-	-	-	-
San Antonio Pub Serv Brd	**959,365**	**126**	**712,321**	**-**	**-**	**-**	**577**	*****	**6,652**
Arthur von Rosenburg (TX)	-	-	296,694	-	-	-	-	-	2,054
Braunig, V H (TX)	-	-	165,358	-	-	-	-	-	1,795
Deely, J T (TX)	577,997	40	-	-	-	-	355	*	-
J K Spruce (TX)	381,368	-	4	-	-	-	222	-	*
Leon Creek (TX)	-	-	13,362	-	-	-	-	-	168
Mission Road (TX)	-	-	8,104	-	-	-	-	-	101
Sommers, O W (TX)	-	86	179,298	-	-	-	-	*	1,947
Tuttle, W B (TX)	-	-	49,501	-	-	-	-	-	587
San Miguel Elec Coop Inc	**223,006**	**-**	**-**	**-**	**-**	**-**	**279**	**-**	**-**
San Miguel (TX)	223,006	-	-	-	-	-	279	-	-
Savannah Elec & Pwr Co	**219,446**	**4,903**	**64,411**	**-**	**-**	**-**	**101**	**9**	**755**
Boulevard (GA)	-	-	173	-	-	-	-	-	3
Kraft (GA)	129,077	4,780	43,869	-	-	-	56	8	467
McIntosh (GA)	90,369	123	20,369	-	-	-	45	*	284
Riverside (GA)	-	-	-	-	-	-	-	-	-
Seattle (City of)	**-**	**-**	**-**	**299,312**	**-**	**-**	**-**	**-**	**-**
Boundary (WA)	-	-	-	109,425	-	-	-	-	-
Cedar Falls (WA)	-	-	-	-28	-	-	-	-	-
Diablo (WA)	-	-	-	61,054	-	-	-	-	-
Gorge (WA)	-	-	-	73,592	-	-	-	-	-
New Halem (WA)	-	-	-	105	-	-	-	-	-
Ross Dam (WA)	-	-	-	50,481	-	-	-	-	-
South Fork Tolt (WA)	-	-	-	4,683	-	-	-	-	-
Seminole Electric Coop	**712,824**	**124,886**	**-**	**-**	**-**	**-**	**311**	**43**	**-**
Seminole (FL)	712,824	124,886	-	-	-	-	311	43	-
Sierra Pacific Power Co	**377,487**	**86,478**	**171,392**	**4,686**	**-**	**-**	**159**	**251**	**2,135**
26 Foot Drop (NV)	-	-	-	-	-	-	-	-	-
Battle Mt (NV)	-	9	-	-	-	-	-	*	-
Brunswick (NV)	-	39	-	-	-	-	-	*	-
Elko (NV)	-	-	-	-	-	-	-	-	-
Fallon (NV)	-	-1	-	-	-	-	-	-	-
Farad (CA)	-	-	-	-2	-	-	-	-	-
Fleish (NV)	-	-	-	1,917	-	-	-	-	-
Fort Churchill (NV)	-	61,016	29,952	-	-	-	-	150	299

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	29	-	-	-	-	-	*	-
Kings Beach (CA)	-	-10	-	-	-	-	-	*	-
Lahontan (NV)	-	-	-	-	-	-	-	-	-
North Valmy (NV)	377,487	272	-	-	-	-	159	*	-
Pinon Pine (NV)	-	-	63,524	-	-	-	-	-	520
Portola (CA)	-	-1	-	-	-	-	-	*	-
Tracy (NV)	-	25,112	77,916	-	-	-	-	100	1,316
Valley Road (NV)	-	13	-	-	-	-	-	*	-
Verdi (NV)	-	-	-	1,349	-	-	-	-	-
Washoe (NV)	-	-	-	1,422	-	-	-	-	-
Winnemucca (NV)	-	-	-	-	-	-	-	-	-
Sikeston (City of)	**170,916**	**44**	**-**	**-**	**-**	**-**	**107**	*****	**-**
Coleman, E. P. (MO)	-	-	-	-	-	-	-	-	-
Sikeston (MO)	170,916	44	-	-	-	-	107	*	-
So Carolina Elec & Gas Co	**1,780,513**	**1,276**	**16,079**	**-20,368**	**719,895**	**-**	**698**	**2**	**218**
Burton (SC)	-	-	524	-	-	-	-	-	12
Canadys (SC)	265,757	545	327	-	-	-	110	1	3
Coit (SC)	-	287	803	-	-	-	-	1	15
Columbia Hydro (SC)	-	-	-	1,199	-	-	-	-	-
Cope (SC)	303,286	16	-	-	-	-	118	*	-
Faber Place (SC)	-	-	67	-	-	-	-	-	1
Fairfield County (SC)	-	-	-	-42,437	-	-	-	-	-
Hagood (SC)	-	-	4,477	-	-	-	-	-	59
Hardeeville (SC)	-	106	-	-	-	-	-	*	-
Mcmeekin (SC)	171,432	62	-	-	-	-	67	*	-
Neal Shoals (SC)	-	-	-	647	-	-	-	-	-
Parr (SC)	-	3	2,972	-	-	-	-	*	51
Parr Hydro (SC)	-	-	-	1,784	-	-	-	-	-
Saluda Hydro (SC)	-	-	-	14,168	-	-	-	-	-
SRS (SC)	11,851	26	-	-	-	-	13	*	-
Stevens Creek Hydro (GA)	-	-	-	4,271	-	-	-	-	-
Urquhart (SC)	167,351	5	6,251	-	-	-	68	*	64
V. C. Summer (SC)	-	-	-	-	719,895	-	-	-	-
Wateree (SC)	430,849	226	-	-	-	-	164	*	-
Williams (SC)	429,987	-	658	-	-	-	158	-	13
So Carolina Pub Serv Auth	**1,639,099**	**37,488**	**483**	**18,133**	**-**	**-**	**661**	**58**	**10**
Cross (SC)	666,245	3,579	-	-	-	-	258	5	-
Grainger, Dolphus M (SC)	103,558	28	-	-	-	-	45	*	-
Hilton Head (SC)	-	1,775	-	-	-	-	-	5	-
Jefferies (SC)	161,971	30,298	-	16,663	-	-	74	44	-
Myrtle Beach (SC)	-	1,117	483	-	-	-	-	4	10
Spillway (SC)	-	-	-	1,262	-	-	-	-	-
St Stephens (SC)	-	-	-	208	-	-	-	-	-
Winyah (SC)	707,325	691	-	-	-	-	284	1	-
South Miss Elec Pwr Assoc	**255,034**	**274**	**37,644**	**-**	**-**	**-**	**113**	**1**	**453**
Benndale (MS)	-	-	-	-	-	-	-	-	-
Morrow (MS)	255,034	260	-	-	-	-	113	*	-
Moselle (MS)	-	-	37,644	-	-	-	-	-	453
Paulding (MS)	-	14	-	-	-	-	-	*	-
Southern Calif Edison Co	**982,378**	**2,758**	**2,262**	**340,468**	**1,639,410**	**-**	**460**	**6**	**21**
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	36,174	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	40,222	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	45,325	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	62,345	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	32,611	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	26,796	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	3,733	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	3,363	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	4,747	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	1,449	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	1,116	-	-	-	-	-
Borel (CA)	-	-	-	7,591	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Southern Calif Edison Co (Continued)									
Eastwood (CA)	-	-	-	7,639	-	-	-	-	-
Fontana (CA)	-	-	-	336	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	281	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	-	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	59	-	-	-	-	-
Kern River 1 (CA)	-	-	-	17,783	-	-	-	-	-
Kern River 3 (CA)	-	-	-	354	-	-	-	-	-
Lundy (CA)	-	-	-	902	-	-	-	-	-
Lytle Creek (CA)	-	-	-	171	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	38,246	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	260	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	556	-	-	-	-	-
Mohave (NV)	982,378	-	2,262	-	-	-	460	-	21
Ontario 1 (CA)	-	-	-	282	-	-	-	-	-
Ontario 2 (CA)	-	-	-	131	-	-	-	-	-
Pebbly Beach (CA)	-	2,758	-	-	-	-	-	6	-
Poole (CA)	-	-	-	835	-	-	-	-	-
Portal (CA)	-	-	-	5,797	-	-	-	-	-
Rush Creek (CA)	-	-	-	421	-	-	-	-	-
San Gorgonio (CA)	-	-	-	-	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,639,410	-	-	-	-
Santa Ana 1 (CA)	-	-	-	233	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	-5	-	-	-	-	-
Sierra (CA)	-	-	-	234	-	-	-	-	-
Tule River (CA)	-	-	-	481	-	-	-	-	-
Southern Ill Pwr Coop	**122,592**	**1,922**	**-**	**-**	**-**	**-**	**81**	**4**	**-**
Marion (IL)	122,592	1,922	-	-	-	-	81	4	-
Southern Indiana G & E Co	**617,017**	**-**	**21,469**	**-**	**-**	**-**	**294**	**-**	**305**
A. B. Brown (IN)	300,604	-	9,399	-	-	-	137	-	122
Broadway (IN)	-	-	11,486	-	-	-	-	-	173
Culley (IN)	236,923	-	-	-	-	-	118	-	-
Northeast (IN)	-	-	424	-	-	-	-	-	9
Warrick (IN)	79,490	-	160	-	-	-	39	-	2
Southwestern Elec Pwr Co	**1,883,244**	**214**	**449,922**	**-**	**-**	**-**	**1,271**	*****	**4,689**
Arsenal Hill (LA)	-	-	21,045	-	-	-	-	-	256
Flint Creek (AR)	361,298	-	-	-	-	-	226	-	-
Knox Lee (TX)	-	-	113,994	-	-	-	-	-	1,142
Lieberman (LA)	-	-	41,642	-	-	-	-	-	477
Lone Star (TX)	-	-	1,653	-	-	-	-	-	21
Pirkey (TX)	451,611	-	1,177	-	-	-	376	-	13
Welsh (TX)	1,070,335	214	-	-	-	-	669	*	-
Wilkes (TX)	-	-	270,411	-	-	-	-	-	2,779
Southwestern Pub Serv Co	**1,443,991**	**14**	**783,012**	**-**	**-**	**-**	**825**	**-**	**8,258**
Carlsbad (NM)	-	-	265	-	-	-	-	-	5
Cunningham (NM)	-	-	151,862	-	-	-	-	-	1,653
Harrington (TX)	709,438	-	757	-	-	-	405	-	8
Jones (TX)	-	-	260,267	-	-	-	-	-	2,648
Maddox (NM)	-	-	64,294	-	-	-	-	-	667
Moore County (TX)	-	-	7,105	-	-	-	-	-	67
Nichols (TX)	-	-	163,703	-	-	-	-	-	1,658
Plant X (TX)	-	-	133,806	-	-	-	-	-	1,538
Riverview (TX)	-	-	621	-	-	-	-	-	12
Tolk Station (TX)	734,553	-	332	-	-	-	421	-	3
Tucumcari (NM)	-	14	-	-	-	-	-	-	-
Springfield (City of)	**212,204**	**220**	**9,713**	**-**	**-**	**-**	**120**	*****	**131**
Dallman (IL)	176,489	149	-	-	-	-	97	*	-
Factory (IL)	-	13	-	-	-	-	-	*	-
Interstate (IL)	-	-	9,713	-	-	-	-	-	131
Lakeside (IL)	35,715	42	-	-	-	-	23	*	-
Reynolds (IL)	-	16	-	-	-	-	-	*	-
Springfield (City of).	**271,268**	**-**	**42,634**	**-**	**-**	**-**	**168**	**-**	**543**
James River (MO)	153,013	-	31,140	-	-	-	96	-	396
Main Street (MO)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	118,255	-	11,494	-	-	-	72	-	148
St Joseph Lgt & Pwr Co	**62,130**	**549**	**8,583**	**-**	**-**	**-**	**39**	**1**	**160**
Lake Road (MO)	62,130	549	8,583	-	-	-	39	1	160
Sunflower Elec Coop	**231,795**	**-**	**45,908**	**-**	**-**	**-**	**140**	**-**	**455**
Garden City (KS)	-	-	45,561	-	-	-	-	-	451
Holcomb (KS)	231,795	-	347	-	-	-	140	-	4
Systems Energy Resources Inc	**-**	**-**	**-**	**-**	**577,561**	**-**	**-**	**-**	**-**
Grand Gulf (MS)	-	-	-	-	577,561	-	-	-	-
Tacoma (City of)	**-**	**-**	**-**	**106,520**	**-**	**-**	**-**	**-**	**-**
Alder (WA)	-	-	-	14,216	-	-	-	-	-
Cushman 1 (WA)	-	-	-	3,156	-	-	-	-	-
Cushman 2 (WA)	-	-	-	3,642	-	-	-	-	-
La Grande (WA)	-	-	-	21,613	-	-	-	-	-
Mayfield (WA)	-	-	-	25,195	-	-	-	-	-
Mossyrock (WA)	-	-	-	37,364	-	-	-	-	-
Wynoochee (WA)	-	-	-	1,334	-	-	-	-	-
Tallahassee (City of)	**-**	**5,910**	**257,375**	**2,735**	**-**	**-**	**-**	**10**	**2,230**
Hopkins, Arvah B (FL)	-	5,326	98,284	-	-	-	-	10	1,051
Jackson Bluff (FL)	-	-	-	2,735	-	-	-	-	-
Purdom, S O (FL)	-	584	159,091	-	-	-	-	1	1,179
Tampa Electric Co	**1,533,879**	**40,016**	**36,630**	**-**	**-**	**-**	**752**	**72**	**381**
Big Bend (FL)	905,941	7,583	-	-	-	-	418	18	-
Coal Storage (FL)	-	-	-	-	-	-	-	-	-
Gannon, F J (FL)	525,277	3,278	-	-	-	-	281	6	-
Hookers Point (FL)	-	-268	-	-	-	-	-	-	-
Polk (FL)	102,661	18,747	36,630	-	-	-	53	31	381
S Dinner Lk (FL)	-	-	-	-	-	-	-	-	-
S Phillips (FL)	-	10,676	-	-	-	-	-	17	-
Taunton (City of)	**-**	**-**	**28,514**	**-**	**-**	**-**	**-**	**-**	**303**
Cleary, B F (MA)	-	-	28,514	-	-	-	-	-	303
Tennessee Valley Auth	**8,956,178**	**16,707**	**3,237**	**1,360,916**	**4,132,627**	**-**	**4,010**	**28**	**41**
Allen (TN)	360,560	877	-	-	-	-	183	2	-
Apalachia (TN)	-	-	-	42,693	-	-	-	-	-
Blue Ridge (GA)	-	-	-	4,699	-	-	-	-	-
Boone (TN)	-	-	-	23,804	-	-	-	-	-
Browns Ferry (AL)	-	-	-	-	1,649,106	-	-	-	-
Bull Run (TN)	641,522	-	-	-	-	-	229	-	-
Chatuge (NC)	-	-	-	2,264	-	-	-	-	-
Cherokee (TN)	-	-	-	50,451	-	-	-	-	-
Chickamauga (TN)	-	-	-	80,046	-	-	-	-	-
Colbert (AL)	533,059	4,885	3,237	-	-	-	247	8	41
Cumberland (TN)	1,791,269	1,749	-	-	-	-	733	2	-
Douglas (TN)	-	-	-	62,304	-	-	-	-	-
Fontana (NC)	-	-	-	90,263	-	-	-	-	-
Fort Loudoun (TN)	-	-	-	86,603	-	-	-	-	-
Fort Patrick Henry (TN)	-	-	-	13,776	-	-	-	-	-
Gallatin (TN)	637,433	3,687	-	-	-	-	312	7	-
Great Falls (TN)	-	-	-	9,873	-	-	-	-	-
Guntersville (AL)	-	-	-	70,342	-	-	-	-	-
Hiwassee (NC)	-	-	-	23,145	-	-	-	-	-
Johnsonville (TN)	655,735	774	-	-	-	-	312	1	-
Kentucky (KY)	-	-	-	109,118	-	-	-	-	-
Kingston (TN)	866,570	897	-	-	-	-	355	1	-
Melton Hill (TN)	-	-	-	12,695	-	-	-	-	-
Nickajack (TN)	-	-	-	58,584	-	-	-	-	-
Norris (TN)	-	-	-	50,664	-	-	-	-	-
Nottely (GA)	-	-	-	4,569	-	-	-	-	-
Ocoee 1 (TN)	-	-	-	5,469	-	-	-	-	-
Ocoee 2 (TN)	-	-	-	7,482	-	-	-	-	-
Ocoee 3 (TN)	-	-	-	13,821	-	-	-	-	-
Paradise (KY)	1,359,949	259	-	-	-	-	684	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	127,979	-	-	-	-	-
Raccoon Mountain (TN)	-	-	-	-65,147	-	-	-	-	-
Sequoyah (TN)	-	-	-	-	1,651,496	-	-	-	-
Sevier, John (TN)	463,257	2,068	-	-	-	-	190	3	-
Shawnee (KY)	716,301	1,134	-	-	-	-	335	2	-
South Holston (TN)	-	-	-	18,847	-	-	-	-	-
Tims Ford (TN)	-	-	-	8,105	-	-	-	-	-
Watauga (TN)	-	-	-	20,335	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	-	-	-	-	-
Watts Bar (TN)	-	-	-	-	832,025	-	-	-	-
Watts Bar (TN)	-	-	-	87,811	-	-	-	-	-
Wheeler (AL)	-	-	-	115,514	-	-	-	-	-
Widows Creek (AL)	930,523	377	-	-	-	-	430	1	-
Wilbur (TN)	-	-	-	3,607	-	-	-	-	-
Wilson (AL)	-	-	-	221,200	-	-	-	-	-
Terrebonne Parish Consol Govt	**-**	**-39**	**11,884**	**-**	**-**	**-**	**-**	**-**	**159**
Houma (LA)	-	-39	11,884	-	-	-	-	-	159
Texas Mun Power Agency	**333,859**	**-**	**2**	**-**	**-**	**-**	**202**	**-**	*****
Gibbons Creek (TX)	333,859	-	2	-	-	-	202	-	*
Texas-New Mexico Power Co	**215,485**	**-**	**300**	**-**	**-**	**-**	**180**	**-**	**3**
TNP One (TX)	215,485	-	300	-	-	-	180	-	3
Toledo Edison Co (The)	**307,428**	**724**	**15,580**	**-**	**655,159**	**-**	**143**	**2**	**210**
Bay Shore (OH)	307,428	225	-	-	-	-	143	1	-
Davis-Besse (OH)	-	-	-	-	655,159	-	-	-	-
Richland (OH)	-	493	15,580	-	-	-	-	1	210
Stryker (OH)	-	6	-	-	-	-	-	*	-
Tri-state G & T Assn Inc	**1,024,722**	**3,456**	**889**	**-**	**-**	**-**	**531**	**8**	**9**
Burlington (CO)	-	3,456	-	-	-	-	-	8	-
Craig (CO)	809,197	-	616	-	-	-	406	-	6
Escalante (NM)	149,742	-	273	-	-	-	88	-	4
Nucla (CO)	65,783	-	-	-	-	-	37	-	-
Tucson Electric Power Co	**535,371**	**2,664**	**100,195**	**-**	**-**	**5,016**	**286**	**5**	**1,129**
Irvington (AZ)	67,526	-	95,517	-	-	5,016	29	-	1,064
North Loop (AZ)	-	-	4,678	-	-	-	-	-	66
Springerville (AZ)	467,845	2,664	-	-	-	-	257	5	-
Turlock Irrigation Dist	**-**	**-**	**34,469**	**43,231**	**-**	**-**	**-**	**-**	**247**
Almond (CA)	-	-	33,994	-	-	-	-	-	239
Hickman (CA)	-	-	-	777	-	-	-	-	-
Lagrange (CA)	-	-	-	572	-	-	-	-	-
New Don Pedro (CA)	-	-	-	38,516	-	-	-	-	-
Turlock Lake (CA)	-	-	-	1,577	-	-	-	-	-
Uppr Dawson (CA)	-	-	-	1,789	-	-	-	-	-
Walnut (CA)	-	-	475	-	-	-	-	-	9
TXU Electric Company	**3,568,820**	**8,428**	**4,257,31**	**-**	**1,313,115**	**-**	**2,956**	**18**	**44,326**
Big Brown (TX)	695,387	-	2,296	-	-	-	534	-	26
Collin (TX)	-	-	43,648	-	-	-	-	-	494
Comanche Peak (TX)	-	-	-	-	1,313,115	-	-	-	-
De Cordova (TX)	-	-	478,363	-	-	-	-	-	4,637
Eagle Mountain (TX)	-	-	143,072	-	-	-	-	-	1,791
Graham (TX)	-	-	272,412	-	-	-	-	-	2,699
Handley (TX)	-	-	315,935	-	-	-	-	-	3,289
Lake Creek (TX)	-	20	95,755	-	-	-	-	*	1,054
Lake Hubbard (TX)	-	-	265,044	-	-	-	-	-	2,736
Martin Lake (TX)	1,435,021	3,410	-	-	-	-	1,219	7	-
Monticello (TX)	1,019,138	2,147	-	-	-	-	844	5	-
Morgan Creek (TX)	-	1,102	289,559	-	-	-	-	2	3,206
Mountain Creek (TX)	-	-	330,319	-	-	-	-	-	3,413
North Lake (TX)	-	-	220,131	-	-	-	-	-	2,345
North Main (TX)	-	-	11,674	-	-	-	-	-	167
Parkdale (TX)	-	-	92,877	-	-	-	-	-	1,147
Permian Basin (TX)	-	1,579	341,029	-	-	-	-	3	3,499

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	7,895	-	-	-	-	-	80
Sandow (TX)	419,274	110	-	-	-	-	358	*	-
Stryker Creek (TX)	-	45	281,689	-	-	-	-	*	2,755
Tradinghouse Creek (TX)	-	-	597,316	-	-	-	-	-	6,105
Trinidad (TX)	-	15	73,147	-	-	-	-	*	766
Valley (TX)	-	-	395,149	-	-	-	-	-	4,115
United Power Assn	**122,690**	**465**	**124**	**-**	**-**	**9,470**	**100**	**1**	**2**
Cambridge (MN)	-	237	-	-	-	-	-	1	-
Elk River (MN)	-	5	124	-	-	9,470	-	*	2
Maple Lake (MN)	-	89	-	-	-	-	-	*	-
Rock Lake (MN)	-	118	-	-	-	-	-	*	-
Stanton (ND)	122,690	16	-	-	-	-	100	*	-
USBR-Great Plains Region	**-**	**-**	**-**	**243,550**	**-**	**-**	**-**	**-**	**-**
Alcova (WY)	-	-	-	21,778	-	-	-	-	-
Big Thompson (CO)	-	-	-	941	-	-	-	-	-
Boysen (WY)	-	-	-	4,181	-	-	-	-	-
Buffalo Bill (WY)	-	-	-	6,006	-	-	-	-	-
Canyon Ferry (MT)	-	-	-	18,760	-	-	-	-	-
Estes (CO)	-	-	-	12,133	-	-	-	-	-
Flatiron (CO)	-	-	-	25,201	-	-	-	-	-
Fremont Canyon (WY)	-	-	-	44,559	-	-	-	-	-
Glendo (WY)	-	-	-	17,078	-	-	-	-	-
Green Mountain (CO)	-	-	-	6,756	-	-	-	-	-
Guernsey (WY)	-	-	-	4,469	-	-	-	-	-
Heart Mountain (WY)	-	-	-	4,154	-	-	-	-	-
Kortes (WY)	-	-	-	8,676	-	-	-	-	-
Marys Lake (CO)	-	-	-	5,188	-	-	-	-	-
Mount Elbert (CO)	-	-	-	-13,799	-	-	-	-	-
Pilot Butte (WY)	-	-	-	681	-	-	-	-	-
Pole Hill (CO)	-	-	-	21,392	-	-	-	-	-
Seminoe (WY)	-	-	-	8,303	-	-	-	-	-
Shoshone (WY)	-	-	-	1,959	-	-	-	-	-
Spirit Mountain (WY)	-	-	-	2,445	-	-	-	-	-
Yellowtail (MT)	-	-	-	42,689	-	-	-	-	-
USBR-Lower Colorado Region	**-**	**-**	**-**	**556,964**	**-**	**-**	**-**	**-**	**-**
Davis (AZ)	-	-	-	106,794	-	-	-	-	-
Hoover (AZ)	-	-	-	191,494	-	-	-	-	-
Hoover (NV)	-	-	-	213,305	-	-	-	-	-
Parker (CA)	-	-	-	45,371	-	-	-	-	-
USBR-Mid Pacific Region	**-**	**-**	**-**	**546,649**	**-**	**-**	**-**	**-**	**-**
Folsom (CA)	-	-	-	24,487	-	-	-	-	-
Judge F Carr (CA)	-	-	-	81,721	-	-	-	-	-
Keswick (CA)	-	-	-	48,594	-	-	-	-	-
Lewiston (CA)	-	-	-	-	-	-	-	-	-
New Melones (CA)	-	-	-	51,721	-	-	-	-	-
Nimbus (CA)	-	-	-	3,313	-	-	-	-	-
O Neill (CA)	-	-	-	9	-	-	-	-	-
Shasta (CA)	-	-	-	189,104	-	-	-	-	-
Spring Creek (CA)	-	-	-	79,519	-	-	-	-	-
Stampede (CA)	-	-	-	1,211	-	-	-	-	-
Trinity (CA)	-	-	-	66,970	-	-	-	-	-
USBR-Pacific NW Region	**-**	**-**	**-**	**1,381,388**	**-**	**-**	**-**	**-**	**-**
Anderson Ranch (ID)	-	-	-	7,259	-	-	-	-	-
Black Canyon (ID)	-	-	-	1,992	-	-	-	-	-
Boise River Div (ID)	-	-	-	-	-	-	-	-	-
Chandler (WA)	-	-	-	-62	-	-	-	-	-
Grand Coulee (WA)	-	-	-	1,243,070	-	-	-	-	-
Green Springs (OR)	-	-	-	8,531	-	-	-	-	-
Hungry Horse (MT)	-	-	-	42,740	-	-	-	-	-
Minidoka (ID)	-	-	-	17,886	-	-	-	-	-
Palisades (ID)	-	-	-	51,002	-	-	-	-	-
Roza (WA)	-	-	-	8,970	-	-	-	-	-
USBR-Upper Colorado Region	**-**	**-**	**-**	**508,658**	**-**	**-**	**-**	**-**	**-**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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									
Blue Mesa (CO)	-	-	-	28,225	-	-	-	-	-
Crystal (CO)	-	-	-	18,464	-	-	-	-	-
Deer Creek (UT)	-	-	-	3,395	-	-	-	-	-
Elephant Butte (NM)	-	-	-	11,644	-	-	-	-	-
Flaming Gorge (UT)	-	-	-	16,216	-	-	-	-	-
Fontenelle (WY)	-	-	-	799	-	-	-	-	-
Glen Canyon (AZ)	-	-	-	391,080	-	-	-	-	-
Lower Molina (CO)	-	-	-	653	-	-	-	-	-
McPhee (CO)	-	-	-	505	-	-	-	-	-
Morrow Point (CO)	-	-	-	33,226	-	-	-	-	-
Towaoc (CO)	-	-	-	3,323	-	-	-	-	-
Upper Molina (CO)	-	-	-	1,128	-	-	-	-	-
USCE-Hartwell Power Plant	**-**	**-**	**-**	**28,388**	**-**	**-**	**-**	**-**	**-**
Hartwell (GA)	-	-	-	28,388	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	**-**	**-**	**-**	**32,785**	**-**	**-**	**-**	**-**	**-**
J Strom Thurmond (SC)	-	-	-	32,785	-	-	-	-	-
USCE-Kansas City Dist	**-**	**-**	**-**	**19,036**	**-**	**-**	**-**	**-**	**-**
Harry S Truman (MO)	-	-	-	10,569	-	-	-	-	-
Stockton (MO)	-	-	-	8,467	-	-	-	-	-
USCE-Little Rock	**-**	**-**	**-**	**144,702**	**-**	**-**	**-**	**-**	**-**
Beaver (AR)	-	-	-	15,642	-	-	-	-	-
Bull Shoals (AR)	-	-	-	50,564	-	-	-	-	-
Dardanelle (AR)	-	-	-	17,718	-	-	-	-	-
Greers Ferry (AR)	-	-	-	5,785	-	-	-	-	-
Norfork (AR)	-	-	-	11,799	-	-	-	-	-
Ozark (AR)	-	-	-	9,563	-	-	-	-	-
Table Rock (MO)	-	-	-	33,631	-	-	-	-	-
USCE-Missouri River District	**-**	**-**	**-**	**721,949**	**-**	**-**	**-**	**-**	**-**
Big Bend (SD)	-	-	-	82,584	-	-	-	-	-
Fort Peck (MT)	-	-	-	56,600	-	-	-	-	-
Fort Randall (SD)	-	-	-	161,265	-	-	-	-	-
Garrison (ND)	-	-	-	121,643	-	-	-	-	-
Gavins Point (NE)	-	-	-	66,312	-	-	-	-	-
Oahe (SD)	-	-	-	233,545	-	-	-	-	-
USCE-Mobile District	**-**	**-**	**-**	**148,664**	**-**	**-**	**-**	**-**	**-**
Allatoona (GA)	-	-	-	9,404	-	-	-	-	-
Buford (GA)	-	-	-	8,292	-	-	-	-	-
Carters (GA)	-	-	-	38,504	-	-	-	-	-
J Woodruff (FL)	-	-	-	14,637	-	-	-	-	-
Jones Bluff (AL)	-	-	-	21,054	-	-	-	-	-
Millers Ferry (AL)	-	-	-	28,663	-	-	-	-	-
Walter F George (GA)	-	-	-	16,557	-	-	-	-	-
West Point (GA)	-	-	-	11,553	-	-	-	-	-
USCE-Nashville	**-**	**-**	**-**	**662,297**	**-**	**-**	**-**	**-**	**-**
Barkley (KY)	-	-	-	483,162	-	-	-	-	-
Center Hill (TN)	-	-	-	22,074	-	-	-	-	-
Cheatham (TN)	-	-	-	15,549	-	-	-	-	-
Cordell Hull (TN)	-	-	-	27,941	-	-	-	-	-
Dale Hollow (TN)	-	-	-	9,071	-	-	-	-	-
J Percy Priest (TN)	-	-	-	1,140	-	-	-	-	-
Laurel (KY)	-	-	-	3,583	-	-	-	-	-
Old Hickory (TN)	-	-	-	34,000	-	-	-	-	-
Wolf Creek (KY)	-	-	-	65,777	-	-	-	-	-
USCE-North Pacific Div	**-**	**-**	**-**	**3,016,729**	**-**	**-**	**-**	**-**	**-**
Albeni Falls (ID)	-	-	-	12,218	-	-	-	-	-
Big Cliff (OR)	-	-	-	955	-	-	-	-	-
Bonneville (OR)	-	-	-	207,048	-	-	-	-	-
Chief Joseph (WA)	-	-	-	669,994	-	-	-	-	-
Cougar (OR)	-	-	-	11,808	-	-	-	-	-
Detroit (OR)	-	-	-	12,710	-	-	-	-	-
Dexter (OR)	-	-	-	166	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	-	-	-	300,351	-	-	-	-	-
Foster (OR)	-	-	-	3,080	-	-	-	-	-
Green Peter (OR)	-	-	-	8,240	-	-	-	-	-
Hills Creek (OR)	-	-	-	6,693	-	-	-	-	-
Ice Harbor (WA)	-	-	-	122,708	-	-	-	-	-
John Day (OR)	-	-	-	533,004	-	-	-	-	-
Libby (MT)	-	-	-	98,665	-	-	-	-	-
Little Goose (WA)	-	-	-	121,714	-	-	-	-	-
Lookout Point (OR)	-	-	-	10,821	-	-	-	-	-
Lost Creek (OR)	-	-	-	24,391	-	-	-	-	-
Lower Granite (WA)	-	-	-	123,988	-	-	-	-	-
Lower Monumental (WA)	-	-	-	123,920	-	-	-	-	-
McNary (OR)	-	-	-	365,879	-	-	-	-	-
The Dalles (WA)	-	-	-	258,376	-	-	-	-	-
USCE-R B Russell	**-**	**-**	**-**	**25,472**	**-**	**-**	**-**	**-**	**-**
R B Russell (GA)	-	-	-	25,472	-	-	-	-	-
USCE-Tulsa District	**-**	**-**	**-**	**65,427**	**-**	**-**	**-**	**-**	**-**
Broken Bow (OK)	-	-	-	5,544	-	-	-	-	-
Denison (TX)	-	-	-	8,636	-	-	-	-	-
Eufaula (OK)	-	-	-	11,416	-	-	-	-	-
Fort Gibson (OK)	-	-	-	8,910	-	-	-	-	-
Keystone (OK)	-	-	-	2,843	-	-	-	-	-
Robert S Kerr (OK)	-	-	-	16,795	-	-	-	-	-
Tenkiller Ferry (OK)	-	-	-	5,956	-	-	-	-	-
Webbers Falls (OK)	-	-	-	5,327	-	-	-	-	-
USCE-Vicksburg District	**-**	**-**	**-**	**21,012**	**-**	**-**	**-**	**-**	**-**
Blakely Mountain (AR)	-	-	-	15,997	-	-	-	-	-
Degray (AR)	-	-	-	3,503	-	-	-	-	-
Narrows (AR)	-	-	-	1,512	-	-	-	-	-
USCE-Wilmington	**-**	**-**	**-**	**16,953**	**-**	**-**	**-**	**-**	**-**
John H Kerr (VA)	-	-	-	15,161	-	-	-	-	-
Philpott (VA)	-	-	-	1,792	-	-	-	-	-
UtiliCorp United Inc	**273,016**	**344**	**41,817**	**-**	**-**	**-**	**145**	**1**	**576**
Green, Ralph (MO)	-	-	8,507	-	-	-	-	-	124
Greenwood (MO)	-	-	32,619	-	-	-	-	-	440
Kci (MO)	-	-	691	-	-	-	-	-	13
Nevada (MO)	-	199	-	-	-	-	-	1	-
Sibley (MO)	273,016	145	-	-	-	-	145	*	-
UtiliCorp United Inc.	**25,199**	**750**	**108,443**	**-**	**-**	**-**	**15**	**2**	**1,338**
Cimarron River (KS)	-	-	19,656	-	-	-	-	-	275
Clark, W N (CO)	25,199	-	-	-	-	-	15	-	-
Clifton (KS)	-	3	430	-	-	-	-	*	8
Judson Large (KS)	-	-	49,227	-	-	-	-	-	583
Mullergren, Arthur (KS)	-	-	29,494	-	-	-	-	-	315
Pueblo (CO)	-	147	9,636	-	-	-	-	*	157
Rocky Ford (CO)	-	600	-	-	-	-	-	1	-
Vero Beach (City of)	**-**	**-**	**47,609**	**-**	**-**	**-**	**-**	**-**	**500**
Municipal Plant (FL)	-	-	47,609	-	-	-	-	-	500
Virginia Elec & Power Co	**3,516,745**	**720,801**	**375,907**	**-103,611**	**2,391,745**	**-**	**1,449**	**1,163**	**3,155**
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	38,657	-	130	-	-	-	19	-	1
Bath County (VA)	-	-	-	-129,728	-	-	-	-	-
Bell Meade (VA)	-	66	88,249	-	-	-	-	*	767
Bremo Bluff (VA)	149,763	127	-	-	-	-	63	*	-
Chesapeake (VA)	386,786	3,750	-	-	-	-	155	8	-
Chesterfield (VA)	796,184	307	256,361	-	-	-	317	*	2,018
Clover (VA)	618,594	39	-	-	-	-	242	*	-
Cushaw (VA)	-	-	-	856	-	-	-	-	-
Darbytown (VA)	-	2,861	20,239	-	-	-	-	6	245
Gaston (NC)	-	-	-	11,935	-	-	-	-	-
Gravel Neck (VA)	-	1,919	10,659	-	-	-	-	6	121

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, August 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)	35,791	-	19	-	-	-	18	-	*
Kitty Hawk (NC)	-	490	-	-	-	-	-	2	-
Low Moor (VA)	-	1,599	-	-	-	-	-	5	-
Mt Storm (WV)	1,039,700	9,715	-	-	-	-	429	16	-
North Anna (VA)	-	-	-	149	1,180,135	-	-	-	-
North Branch (WV)	52,751	59	-	-	-	-	35	*	-
Northern Neck (VA)	-	1,187	-	-	-	-	-	2	-
Possum Point (VA)	166,863	304,955	-	-	-	-	71	500	-
Roanoke Rapids (NC)	-	-	-	13,177	-	-	-	-	-
Southhampton (VA)	36,021	21	-	-	-	-	20	*	-
Surry (VA)	-	-	-	-	1,211,610	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	195,635	393,706	250	-	-	-	80	617	3
Vt Yankee Nuclear Pr Corp	**-**	**-**	**-**	**-**	**371,824**	**-**	**-**	**-**	**-**
Vt. Yankee (VT)	-	-	-	-	371,824	-	-	-	-
Waverly (City of)	**-**	**633**	**253**	**98**	**-**	**180**	**-**	**1**	**3**
East Hydro (IA)	-	-	-	98	-	-	-	-	-
North Plant (IA)	-	249	253	-	-	-	-	*	3
Northwest (IA)	-	-	-	-	-	176	-	-	-
Skeets 1 (IA)	-	-	-	-	-	4	-	-	-
South Plant (IA)	-	384	-	-	-	-	-	1	-
West Texas Utilities Co	**341,329**	**129**	**350,438**	**-**	**-**	**-**	**294**	*****	**3,788**
Abilene (TX)	-	-	858	-	-	-	-	-	10
Fort Phantom (TX)	-	-	144,670	-	-	-	-	-	1,488
Ft Stockton (TX)	-	-	5	-	-	-	-	-	*
Lake Pauline (TX)	-	-	5,095	-	-	-	-	-	74
Oak Creek (TX)	-	-	21,892	-	-	-	-	-	243
Oklaunion (TX)	341,329	126	-	-	-	-	294	*	-
Paint Creek (TX)	-	-	57,964	-	-	-	-	-	687
Presidio (TX)	-	3	-	-	-	-	-	*	-
Rio Pecos (TX)	-	-	51,586	-	-	-	-	-	581
San Angelo (TX)	-	-	68,368	-	-	-	-	-	706
Vernon (TX)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop	**142,451**	**879**	**218,549**	**-**	**-**	**-**	**87**	**2**	**2,113**
Anadarko (OK)	-	438	147,739	-	-	-	-	1	1,347
Hugo (OK)	142,451	441	-	-	-	-	87	1	-
Mooreland (OK)	-	-	70,810	-	-	-	-	-	766
Wisconsin Electric Pwr Co	**1,987,406**	**4,331**	**64,050**	**20,917**	**707,943**	**133**	**1,164**	**11**	**840**
Appleton (WI)	-	-	-	919	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	-	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	5,767	-	-	-	-	-
Brule (MI)	-	-	-	557	-	-	-	-	-
Byron (WI)	-	-	-	-	-	133	-	-	-
Chalk Hill (MI)	-	-	-	1,659	-	-	-	-	-
Concord (WI)	-	-	16,664	-	-	-	-	-	240
Germantown (WI)	-	3,049	10,451	-	-	-	-	8	132
Hemlock Falls (MI)	-	-	-	696	-	-	-	-	-
Kingsford (MI)	-	-	-	1,651	-	-	-	-	-
Lower Paint (MI)	-	-	-	34	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	2,002	-	-	-	-	-
Milwaukee County (WI)	2,223	-	9	-	-	-	5	-	1
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	26,799	-	-	-	-	-	359
Peavy Falls (MI)	-	-	-	3,359	-	-	-	-	-
Pine (WI)	-	-	-	448	-	-	-	-	-
Pleasant Prairie (WI)	809,950	14	377	-	-	-	517	*	4
Point Beach (WI)	-	457	-	-	707,943	-	-	2	-
Port Washington (WI)	106,889	350	-	-	-	-	56	1	-
Presque Isle (MI)	331,052	461	-	-	-	-	178	1	-
South Oak Creek (WI)	616,278	-	9,291	-	-	-	338	-	98
Sturgeon (MI)	-	-	-	30	-	-	-	-	-
Twin Falls (MI)	-	-	-	1,906	-	-	-	-	-
Valley (WI)	121,014	-	459	-	-	-	70	-	7
Way (MI)	-	-	-	56	-	-	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)[1]	Petroleum (bbls)	Gas (Mcf)
Wisconsin Electric Pwr Co (Continued)									
White Rapids (MI)	-	-	-	1,833	-	-	-	-	-
Wisconsin Pub Serv Corp	**517,362**	**201**	**17,015**	**16,306**	**365,908**	**-**	**338**	*****	**243**
Alexander (WI)	-	-	-	1,582	-	-	-	-	-
Caldron Falls (WI)	-	-	-	369	-	-	-	-	-
Eagle River (WI)	-	84	-	-	-	-	-	*	-
Grand Rapids (MI)	-	-	-	1,285	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	6,864	-	-	-	-	-
Hat Rapids (WI)	-	-	-	559	-	-	-	-	-
High Falls (WI)	-	-	-	503	-	-	-	-	-
Jersey (WI)	-	-	-	299	-	-	-	-	-
Johnson Falls (WI)	-	-	-	381	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	365,908	-	-	-	-
Merrill (WI)	-	-	-	909	-	-	-	-	-
Oneida Casino (WI)	-	117	-	-	-	-	-	*	-
Otter Rapids (WI)	-	-	-	83	-	-	-	-	-
Peshtigo (WI)	-	-	-	120	-	-	-	-	-
Potato Rapids (WI)	-	-	-	143	-	-	-	-	-
Pulliam (WI)	215,548	-	2,306	-	-	-	145	-	30
Sandstone Rapids (WI)	-	-	-	338	-	-	-	-	-
Tomahawk (WI)	-	-	-	929	-	-	-	-	-
Wausau (WI)	-	-	-	1,942	-	-	-	-	-
West Marinette (WI)	-	-	10,129	-	-	-	-	-	145
Weston (WI)	301,814	-	4,580	-	-	-	193	-	68
Wisconsin Pwr & Lgt Co	**1,240,139**	**1,603**	**36,238**	**13,464**	**-**	**7,057**	**743**	**3**	**524**
Blackhawk (WI)	-	-	5,109	-	-	-	-	-	85
Columbia (WI)	651,027	326	-	-	-	-	411	1	-
Dewey, Nelson (WI)	109,050	22	-	-	-	175	57	*	-
Edgewater (WI)	480,062	1,172	-	-	-	6,882	275	2	-
Kilbourn (WI)	-	-	-	3,820	-	-	-	-	-
NA 1 (WI)	-	-	7,291	-	-	-	-	-	111
Prairie Du Sac (WI)	-	-	-	9,644	-	-	-	-	-
Rock River (WI)	-	83	23,566	-	-	-	-	*	323
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	272	-	-	-	-	-	5
Wolf Creek Nuclear Corp	**-**	**-**	**-**	**-**	**874,542**	**-**	**-**	**-**	**-**
Wolf Creek (KS)	-	-	-	-	874,542	-	-	-	-
Wolverine Pwr Supply Coop	**-**	**1,092**	**19,500**	**-**	**-**	**-**	**-**	**5**	**269**
Gaylord (MI)	-	-	4,506	-	-	-	-	-	75
Johnson, George (MI)	-	-	10,262	-	-	-	-	-	124
Scottville (MI)	-	-5	-	-	-	-	-	-	-
Tower (MI)	-	737	-	-	-	-	-	2	-
Vandyke, Claude (MI)	-	198	3,009	-	-	-	-	3	34
Vestaburg (MI)	-	162	1,723	-	-	-	-	*	36
Yuba County Water Agency	**-**	**-**	**-**	**141,785**	**-**	**-**	**-**	**-**	**-**
Fish Power (CA)	-	-	-	103	-	-	-	-	-
New Colgate (CA)	-	-	-	120,554	-	-	-	-	-
New Narrows (CA)	-	-	-	21,128	-	-	-	-	-

[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, July 2001

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Alabama Electric Coop Inc	**120**	**140.6**	**32.92**	**1.24**	**-**	**582.8**	**31.94**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Lowman (AL)	120	140.6	32.92	1.24	*	582.8	31.94	-	-	-	-	100	*	-
Alabama Power Co[3]	**1,629**	**145.8**	**30.36**	**0.63**	**3**	**532.4**	**31.08**	**-**	**33**	**354.5**	**3.55**	**100**	**-**	**-**
Gadsden (AL)	28	146.8	36.22	1.59	-	-	-	-	-	-	-	100	-	-
Gaston (AL)	484	146.6	35.23	1.05	2	534.8	31.22	-	-	-	-	100	*	-
Gorgas 2 and 3 (AL)	286	201.6	49.05	0.88	1	527.7	30.81	-	-	-	-	100	*	-
James Miller (AL)	830	118.5	20.86	0.26	-	-	-	-	33	354.5	3.55	100	-	*
Alexandria City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**128**	**342.0**	**3.53**	**-**	**-**	**100**
Alexandria-Hunter (LA)	-	-	-	-	-	-	-	-	128	342.0	3.53	-	-	100
Ameren CIPS	**630**	**118.4**	**22.72**	**0.79**	**2**	**620.8**	**36.04**	**0.29**	**700**	**486.6**	**5.02**	**94**	**-**	**6**
Coffeen (IL)	203	125.1	25.78	1.09	-	-	-	-	-	-	-	100	-	-
Grand Tower (IL)	-	-	-	-	-	-	-	-	700	486.6	5.02	-	-	100
Hutsonville (IL)	26	110.8	25.48	2.93	-	-	-	-	-	-	-	100	-	-
Meredosia (IL)	70	138.2	29.25	1.69	2	620.8	36.04	0.29	-	-	-	99	1	-
Newton (IL)	331	109.4	19.25	0.24	-	-	-	-	-	-	-	100	-	-
Ameren UE	**1,737**	**98.5**	**17.37**	**0.45**	**-**	**-**	**-**	**-**	**241**	**401.3**	**4.12**	**99**	**-**	**1**
Labadie (MO)	915	95.4	16.63	0.30	-	-	-	-	-	-	-	100	-	-
Meramec (MO)	154	117.6	23.72	1.20	-	-	-	-	40	412.3	4.23	99	-	1
Rush Island (MO)	383	98.4	16.48	0.49	-	-	-	-	-	-	-	100	-	-
Sioux (MO)	285	96.7	17.49	0.47	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL)	-	-	-	-	-	-	-	-	201	399.1	4.10	-	-	100
Ames City of	**24**	**146.2**	**25.49**	**0.18**	**1**	**588.1**	**33.91**	**0.20**	**-**	**-**	**-**	**99**	**1**	**-**
Ames (IA)	24	146.2	25.49	0.18	1	588.1	33.91	0.20	-	-	-	99	1	-
Anchorage City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**551**	**207.9**	**2.08**	**-**	**-**	**100**
George Sullivan (AK)	-	-	-	-	-	-	-	-	551	207.9	2.08	-	-	100
Appalachian Power Co	**1,009**	**133.0**	**31.23**	**0.68**	**3**	**590.7**	**34.64**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Amos (WV)	480	128.4	30.71	0.74	-	-	-	-	-	-	-	100	-	-
Clinch River (VA)	150	138.9	33.84	0.70	1	590.2	34.59	-	-	-	-	100	*	-
Glen Lyn (VA)	44	145.6	37.56	0.86	2	596.8	34.89	-	-	-	-	99	1	-
Kanawha River (WV)	62	107.7	25.50	0.79	1	579.8	34.19	-	-	-	-	100	*	-
Mountaineer (WV)	272	141.9	30.98	0.52	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	**150**	**147.2**	**28.27**	**0.69**	**-**	**-**	**-**	**-**	**526**	**493.2**	**5.09**	**84**	**-**	**16**
Apache (AZ)	150	147.2	28.27	0.69	-	-	-	-	526	493.2	5.09	84	-	16
Arkansas Power & Light Co	**1,245**	**48.9**	**8.50**	**0.29**	**4**	**631.3**	**37.35**	**0.50**	**3,477**	**346.8**	**3.53**	**86**	**-**	**14**
Couch (AR)	-	-	-	-	-	-	-	-	342	337.1	3.50	-	-	100
Independence (AR)	469	36.6	6.55	0.20	2	636.5	37.66	0.50	-	-	-	100	*	-
Lake Catherine (AR)	-	-	-	-	-	-	-	-	1,865	352.5	3.58	-	-	100
Lynch (AR)	-	-	-	-	-	-	-	-	284	347.5	3.53	-	-	100
Moses (AR)	-	-	-	-	-	-	-	-	211	349.8	3.55	-	-	100
Ritchie (AR)	-	-	-	-	-	-	-	-	775	336.5	3.40	-	-	100
Whitebluff (AR)	776	56.7	9.68	0.34	2	624.0	36.91	0.50	-	-	-	100	*	-
Associated Electric Coop Inc	**808**	**85.5**	**15.27**	**0.19**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Hill (MO)	435	77.6	13.85	0.19	-	-	-	-	-	-	-	100	-	-
Madrid (MO)	373	94.6	16.93	0.19	-	-	-	-	-	-	-	100	-	-
Austin City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5,086**	**418.3**	**4.47**	**-**	**-**	**100**
Decker Creek (TX)	-	-	-	-	-	-	-	-	3,320	429.2	4.52	-	-	100
Holly (TX)	-	-	-	-	-	-	-	-	1,766	398.4	4.37	-	-	100
Basin Electric Power Coop	**1,024**	**54.0**	**8.50**	**0.40**	**7**	**635.4**	**36.79**	**0.34**	**-**	**-**	**-**	**100**	**-**	**-**
Antelope Valley (ND)	-	-	-	-	4	630.9	36.54	0.34	-	-	-	-	100	-
Laramie River (WY)	708	46.0	7.71	0.31	2	640.1	37.07	0.34	-	-	-	100	*	-
Leland Olds (ND)	316	76.6	10.25	0.62	*	651.0	37.70	0.34	-	-	-	100	*	-
Big Rivers Electric Corp	**24**	**90.3**	**21.24**	**3.16**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Reid-Henderson (KY)	24	90.3	21.24	3.16	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	**46**	**46.3**	**7.58**	**0.51**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Neal Simpson II (WY)	46	46.3	7.58	0.51	-	-	-	-	-	-	-	100	-	-
Braintree City of	**-**	**-**	**-**	**-**	**12**	**516.9**	**30.07**	**0.05**	**-**	**-**	**-**	**-**	**100**	**-**
Potter Station (MA)	-	-	-	-	12	516.9	30.07	0.05	-	-	-	-	100	-
Brazos Electric Power Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,155**	**334.2**	**3.34**	**-**	**-**	**100**
Miller (TX)	-	-	-	-	-	-	-	-	1,138	334.2	3.34	-	-	100
North Texas (TX)	-	-	-	-	-	-	-	-	17	330.1	3.30	-	-	100
Bryan City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**390**	**425.8**	**4.31**	**-**	**-**	**100**
Bryan (TX)	-	-	-	-	-	-	-	-	18	423.5	4.29	-	-	100
Dansby (TX)	-	-	-	-	-	-	-	-	373	425.9	4.31	-	-	100
Burbank City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**234**	**952.6**	**9.78**	**-**	**-**	**100**
Magnolia-Olive (CA)	-	-	-	-	-	-	-	-	234	952.6	9.78	-	-	100
Cardinal Operating Co	**402**	**136.9**	**33.44**	**1.50**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cardinal (OH)	402	136.9	33.44	1.50	-	-	-	-	-	-	-	100	-	-
Carolina Power & Light Co	**976**	**164.5**	**40.87**	**0.85**	**16**	**543.3**	**31.49**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Asheville (NC)	86	179.8	46.24	0.99	*	544.4	31.55	0.20	-	-	-	100	*	-
Cape Fear (NC)	70	157.1	39.41	0.84	2	538.7	31.22	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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Carolina Power & Light Co														
Lee (NC)	41	162.9	40.11	0.92	3	536.6	31.10	0.20	-	-	-	98	2	-
Mayo (NC)	137	164.4	40.04	0.63	2	547.0	31.70	0.20	-	-	-	100	*	-
Robinson (SC)	41	171.3	42.63	1.43	-	-	-	-	-	-	-	100	-	-
Roxboro (NC)	510	162.4	40.25	0.78	1	536.6	31.10	0.20	-	-	-	100	*	-
Sutton (NC)	54	158.1	39.37	1.06	2	575.5	33.36	0.20	-	-	-	99	1	-
Weatherspoon (NC)	36	174.0	44.00	1.15	6	535.0	31.01	0.20	-	-	-	96	4	-
Cedar Falls City of	**7**	**201.2**	**46.65**	**1.37**	**-**	**-**	**-**	**-**	**6**	**370.9**	**3.71**	**97**	**-**	**3**
Streeter (IA)	7	201.2	46.65	1.37	-	-	-	-	6	370.9	3.71	97	-	3
Central Electric Pwr Coop-MO	**27**	**108.0**	**20.61**	**0.69**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Chamois (MO)	27	108.0	20.61	0.69	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	**204**	**169.4**	**37.33**	**1.80**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Duck Creek (IL)	30	176.0	38.04	3.49	-	-	-	-	-	-	-	100	-	-
Edwards (IL)	174	168.2	37.21	1.51	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	**24**	**114.2**	**26.21**	**2.77**	**-**	**-**	**-**	**-**	**-**	**454.0**	**4.57**	**100**	**-**	**-**
Fair Station (IA)	24	114.2	26.21	2.77	-	-	-	-	*	454.0	4.57	100	-	*
Central Louisiana Elec Co Inc	**416**	**135.1**	**20.99**	**0.82**	**-**	**-**	**-**	**-**	**2,940**	**321.7**	**3.40**	**68**	**-**	**32**
Dolet Hills (LA)	249	139.2	19.74	1.12	-	-	-	-	1	394.4	4.05	100	-	*
Rodemacher (LA)	167	130.1	22.86	0.38	-	-	-	-	1,401	319.8	3.43	66	-	34
Teche (LA)	-	-	-	-	-	-	-	-	1,538	323.6	3.36	-	-	100
Central Operating Co	**142**	**124.2**	**29.86**	**0.94**	**-**	**682.7**	**40.01**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sporn (WV)	142	124.2	29.86	0.94	*	682.7	40.01	-	-	-	-	100	*	-
Central Power & Light Co	**173**	**137.7**	**26.19**	**0.28**	**-**	**-**	**-**	**-**	**11,820**	**321.2**	**3.31**	**21**	**-**	**79**
Bates (TX)	-	-	-	-	-	-	-	-	623	323.3	3.29	-	-	100
Coleto Creek (TX)	173	137.7	26.19	0.28	-	-	-	-	-	-	-	100	-	-
Davis (TX)	-	-	-	-	-	-	-	-	3,295	320.9	3.33	-	-	100
Hill (TX)	-	-	-	-	-	-	-	-	1,578	318.7	3.25	-	-	100
Joslin (TX)	-	-	-	-	-	-	-	-	914	315.6	3.24	-	-	100
La Palma (TX)	-	-	-	-	-	-	-	-	928	324.0	3.33	-	-	100
Laredo (TX)	-	-	-	-	-	-	-	-	929	327.6	3.38	-	-	100
Nueces Bay (TX)	-	-	-	-	-	-	-	-	2,231	322.5	3.35	-	-	100
Victoria (TX)	-	-	-	-	-	-	-	-	1,321	318.8	3.25	-	-	100
Chugach Electric Assn Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**615**	**276.0**	**2.76**	**-**	**-**	**100**
Beluga (AK)	-	-	-	-	-	-	-	-	615	276.0	2.76	-	-	100
Cincinnati Gas & Electric Co	**1,096**	**120.8**	**28.73**	**2.18**	**15**	**550.1**	**32.11**	**0.31**	**-**	**-**	**-**	**100**	**-**	**-**
Beckjord (OH)	265	140.0	32.84	1.07	7	529.1	31.53	0.33	-	-	-	99	1	-
East Bend (KY)	156	116.5	27.39	2.13	4	556.1	31.85	0.34	-	-	-	99	1	-
Miami Fort (OH)	301	126.2	30.09	1.50	4	580.3	33.34	0.25	-	-	-	100	*	-
Zimmer (OH)	375	105.0	25.30	3.53	*	544.6	31.53	0.37	-	-	-	100	*	-
Coffeyville City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**21**	**176.0**	**1.76**	**-**	**-**	**100**
Coffeyville (KS)	-	-	-	-	-	-	-	-	21	176.0	1.76	-	-	100
Colorado Springs City of	**146**	**80.1**	**15.41**	**0.34**	**-**	**-**	**-**	**-**	**444**	**272.8**	**2.69**	**86**	**-**	**14**
Birdsall (CO)	-	-	-	-	-	-	-	-	344	272.8	2.69	-	-	100
Drake (CO)	75	85.0	17.53	0.45	-	-	-	-	101	272.8	2.69	94	-	6
Nixon (CO)	71	74.1	13.14	0.22	-	-	-	-	-	-	-	100	-	-
Columbia City of	**2**	**206.1**	**55.36**	**0.92**	**-**	**-**	**-**	**-**	**6**	**702.0**	**7.02**	**91**	**-**	**9**
Columbia (MO)	2	206.1	55.36	0.92	-	-	-	-	6	702.0	7.02	91	-	9
Columbus & Southern Ohio El Co	**268**	**134.0**	**31.25**	**2.14**	**2**	**545.6**	**32.29**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Conesville (OH)	252	135.1	31.46	2.17	2	545.6	32.29	-	-	-	-	100	*	-
Picway (OH)	16	117.3	28.00	1.81	-	-	-	-	-	-	-	100	-	-
Consolidated Edison Co-NY Inc	**-**	**-**	**-**	**-**	**28**	**325.7**	**20.75**	**0.27**	**1,321**	**383.2**	**3.95**	**-**	**12**	**88**
East River (NY)	-	-	-	-	-	-	-	-	787	383.6	3.95	-	-	100
Storage Facility #7	-	-	-	-	28	325.7	20.75	0.27	-	-	-	-	100	-
Waterside (NY)	-	-	-	-	-	-	-	-	533	382.7	3.94	-	-	100
Consumers Power Co	**718**	**131.5**	**26.54**	**0.51**	**116**	**363.0**	**23.43**	**1.48**	**1,702**	**386.6**	**3.92**	**85**	**4**	**10**
Campbell (MI)	199	145.9	31.60	0.55	7	556.6	32.26	0.50	-	-	-	99	1	-
Cobb (MI)	128	115.9	20.92	0.50	-	-	-	-	355	394.4	3.99	86	-	14
Karn-Weadock (MI)	111	106.6	18.97	0.24	107	347.2	22.61	1.57	1,347	384.6	3.91	49	17	34
Weadock (MI)	170	136.4	29.11	0.58	2	581.1	33.68	0.50	-	-	-	100	*	-
Whiting (MI)	111	134.0	27.55	0.59	*	581.1	33.68	0.50	-	-	-	100	*	-
Coop Power Assn	**665**	**79.5**	**9.80**	**0.60**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Coal Creek (ND)	665	79.5	9.80	0.60	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	**303**	**126.2**	**24.95**	**0.60**	**2**	**555.7**	**32.68**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Alma-Madgett (WI)	203	127.9	24.66	0.50	-	-	-	-	-	-	-	100	-	-
Genoa No.3 (WI)	100	123.0	25.53	0.82	2	555.7	32.68	0.50	-	-	-	100	*	-
Dayton Power & Light Co	**773**	**133.7**	**30.89**	**0.85**	**11**	**550.2**	**31.61**	**0.36**	**25**	**1,046.4**	**10.67**	**100**	**-**	**-**
Hutchings (OH)	47	180.5	44.71	0.84	-	-	-	-	25	1,046.4	10.67	98	-	2
Killen (OH)	151	139.4	32.57	0.66	-	-	-	-	-	-	-	100	-	-
Stuart (OH)	575	127.9	29.30	0.90	11	550.2	31.61	0.36	-	-	-	100	*	-
Delmarva Power & Light Co	**24**	**216.9**	**54.54**	**0.67**	**201**	**388.1**	**24.92**	**0.81**	**-**	**-**	**-**	**32**	**68**	**-**

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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Delmarva Power & Light Co														
Edgemoor (DE)	24	216.9	54.54	0.67	201	388.1	24.92	0.81	-	-	-	32	68	-
Denton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**497**	**325.0**	**3.41**	**-**	**-**	**100**
Spencer (TX)	-	-	-	-	-	-	-	-	497	325.0	3.41	-	-	100
Deseret Generation & Tran Coop	**214**	**165.5**	**32.58**	**0.37**	**-**	**514.5**	**29.82**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Bonanza (UT)	214	165.5	32.58	0.37	*	514.5	29.82	-	-	-	-	100	*	-
Detroit City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**478**	**402.0**	**4.10**	**-**	**-**	**100**
Mistersky (MI)	-	-	-	-	-	-	-	-	478	402.0	4.10	-	-	100
Detroit Edison Co	**2,746**	**117.2**	**22.93**	**0.46**	**46**	**484.8**	**28.80**	**0.36**	**1,886**	**405.6**	**3.70**	**96**	**-**	**3**
Belle River (MI)	647	126.2	23.98	0.36	*	557.4	32.48	0.10	-	-	-	100	*	-
Conners Creek (MI)	-	-	-	-	-	-	-	-	406	580.5	5.92	-	-	100
Greenwood (MI)	-	-	-	-	15	328.1	20.16	0.60	1,145	352.1	3.55	-	7	93
Harbor Beach (MI)	12	134.9	35.51	0.98	*	608.0	35.43	0.30	-	-	-	100	*	-
Marysville (MI)	-	-	-	-	-	-	-	-	10	395.2	3.94	-	-	100
Monroe (MI)	1,002	111.1	22.35	0.55	4	559.0	32.64	0.19	-	-	-	100	*	-
River Rouge (MI)	116	111.6	21.91	0.41	*	588.3	34.23	0.10	292	311.7	1.13	95	*	4
St Clair (MI)	795	121.6	23.15	0.39	28	560.0	32.75	0.26	34	392.1	3.94	99	1	*
Trenton Channel (MI)	174	103.4	21.15	0.56	-	-	-	-	-	-	-	100	-	-
Dover City of	**-**	**-**	**-**	**-**	**49**	**333.7**	**21.43**	**0.81**	**38**	**403.1**	**4.16**	**-**	**89**	**11**
Mckee Run (DE)	-	-	-	-	49	333.7	21.43	0.81	38	403.1	4.16	-	89	11
Duke Power Co	**1,376**	**167.8**	**40.84**	**0.86**	**8**	**528.6**	**30.86**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Allen (NC)	344	157.5	38.47	0.76	2	518.2	30.30	0.30	-	-	-	100	*	-
Belews Creek (NC)	367	160.5	39.50	0.89	2	524.3	30.57	0.30	-	-	-	100	*	-
Buck (NC)	60	173.0	38.16	0.69	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	129	159.6	39.51	0.93	1	532.8	31.11	0.30	-	-	-	100	*	-
Dan River (NC)	18	166.8	43.46	0.59	-	-	-	-	-	-	-	100	-	-
Lee (SC)	26	208.7	48.69	0.94	3	536.9	31.36	0.30	-	-	-	97	3	-
Marshall (NC)	293	170.4	41.33	0.87	-	-	-	-	-	-	-	100	-	-
Riverbend (NC)	139	206.4	49.78	1.01	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	**395**	**135.7**	**32.56**	**0.87**	**-**	**562.6**	**32.75**	**0.17**	**-**	**-**	**-**	**100**	**-**	**-**
Cooper (KY)	55	120.6	29.39	1.26	*	563.0	32.77	0.20	-	-	-	100	*	-
Dale (KY)	42	127.1	31.01	0.88	*	561.9	32.71	0.12	-	-	-	100	*	-
Spurlock (KY)	298	139.8	33.37	0.80	-	-	-	-	-	-	-	100	-	-
El Paso Electric Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3,316**	**357.3**	**3.66**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	2,209	357.0	3.66	-	-	100
Rio Grande (TX)	-	-	-	-	-	-	-	-	1,107	358.0	3.67	-	-	100
Electric Energy Inc	**445**	**85.9**	**15.14**	**0.22**	**-**	**643.4**	**37.33**	**0.29**	**7**	**422.8**	**4.47**	**100**	**-**	**-**
Joppa (IL)	445	85.9	15.14	0.22	*	643.4	37.33	0.29	7	422.8	4.47	100	*	*
Fayetteville Public Works	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**200**	**451.7**	**4.69**	**-**	**-**	**100**
Butler Warner (NC)	-	-	-	-	-	-	-	-	200	451.7	4.69	-	-	100
Florida Power & Light Co	**-**	**-**	**-**	**-**	**4,615**	**344.7**	**22.03**	**1.14**	**21,910**	**430.9**	**4.50**	**-**	**56**	**44**
Cape Canaveral (FL)	-	-	-	-	495	356.4	22.59	0.97	1,795	430.9	4.50	-	63	37
Cutler (FL)	-	-	-	-	-	-	-	-	580	430.9	4.50	-	-	100
Fort Myers (FL)	-	-	-	-	418	345.8	22.21	1.35	1,610	430.9	4.49	-	62	38
Lauderdale (FL)	-	-	-	-	-	-	-	-	4,533	430.9	4.50	-	-	100
Manatee (FL)	-	-	-	-	1,120	331.0	21.18	0.94	-	-	-	-	100	-
Martin (FL)	-	-	-	-	686	356.4	22.78	1.00	8,186	430.9	4.50	-	34	66
Port Everglades (FL)	-	-	-	-	560	333.5	21.43	0.93	1,129	430.9	4.50	-	75	25
Putnam (FL)	-	-	-	-	-	-	-	-	1,959	430.9	4.50	-	-	100
Riviera (FL)	-	-	-	-	475	338.5	21.74	1.55	445	430.9	4.50	-	87	13
Sanford (FL)	-	-	-	-	648	355.3	22.61	1.57	531	430.9	4.50	-	88	12
Turkey Point (FL)	-	-	-	-	213	361.0	22.99	0.99	1,142	430.9	4.50	-	53	47
Florida Power Corp[4]	**371**	**205.7**	**51.29**	**0.87**	**3,286**	**309.9**	**20.20**	**1.40**	**218**	**375.4**	**3.92**	**50**	**48**	**1**
Anclote (FL)	-	-	-	-	1	532.7	30.86	0.49	218	375.6	3.93	-	3	97
Bartow (FL)	-	-	-	-	543	306.7	20.03	1.62	*	266.4	2.78	-	100	*
Crystal River (FL)	245	207.4	52.29	0.97	12	785.2	45.49	0.49	-	-	-	99	1	-
IMT Transfer (LA)	126	202.2	49.36	0.68	-	-	-	-	-	-	-	100	-	-
Storage Facility #1	-	-	-	-	1,405	549.0	34.40	0.47	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	515	310.4	19.87	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	687	296.3	19.36	1.24	-	-	-	-	100	-
Suwannee (FL)	-	-	-	-	123	358.8	23.18	1.46	-	-	-	-	100	-
Fremont City of	**13**	**100.4**	**17.62**	**0.27**	**-**	**-**	**-**	**-**	**12**	**529.0**	**5.29**	**95**	**-**	**5**
Wright (NE)	13	100.4	17.62	0.27	-	-	-	-	12	529.0	5.29	95	-	5
Gainesville City of	**41**	**181.2**	**47.46**	**0.69**	**-**	**-**	**-**	**-**	**644**	**441.2**	**4.60**	**62**	**-**	**38**
Deerhaven (FL)	41	181.2	47.46	0.69	-	-	-	-	317	441.2	4.61	76	-	24
Jr Kelly (FL)	-	-	-	-	-	-	-	-	327	441.2	4.60	-	-	100
Garland City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,237**	**331.3**	**3.36**	**-**	**-**	**100**
Newman (TX)	-	-	-	-	-	-	-	-	48	365.8	3.73	-	-	100
Olinger (TX)	-	-	-	-	-	-	-	-	1,189	329.9	3.35	-	-	100
Georgia Power Co	**2,462**	**165.9**	**38.23**	**0.78**	**5**	**555.2**	**32.30**	**0.50**	**172**	**304.4**	**3.13**	**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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Georgia Power Co (Continued)														
Arkwright (GA)	15	153.1	39.04	2.21	-	-	-	-	172	304.2	3.13	68	-	32
Atkinson-Mcdonough (GA)	97	139.1	34.93	1.09	-	-	-	-	*	318.9	3.26	100	-	*
Bowen (GA)	607	155.5	38.11	0.98	1	557.2	32.41	0.50	-	-	-	100	*	-
Hammond (GA)	109	146.8	37.69	0.74	*	546.6	31.80	0.50	-	-	-	100	*	-
Harllee Branch (GA)	209	187.1	46.25	1.04	1	557.4	32.42	0.50	-	-	-	100	*	-
Mitchell (GA)	11	184.2	46.82	0.98	-	-	-	-	-	-	-	100	-	-
Scherer (GA)	911	178.9	35.87	0.41	2	553.9	32.22	0.50	-	-	-	100	*	-
Wansley (GA)	289	158.7	39.21	1.04	-	-	-	-	-	-	-	100	-	-
Yates (GA)	216	161.5	40.69	1.03	1	557.4	32.42	0.50	*	381.9	3.97	100	*	*
Glendale City of	-	-	-	-	-	-	-	-	**636**	**604.0**	**6.13**	-	-	**100**
Glendale (CA)	-	-	-	-	-	-	-	-	636	604.0	6.13	-	-	100
Grand Haven City of	-	-	-	-	-	-	-	-	**1**	**762.4**	**7.62**	-	-	**100**
J B Simms (MI)	-	-	-	-	-	-	-	-	1	762.4	7.62	-	-	100
Grand Island City of	**17**	**75.3**	**13.19**	**0.34**	-	-	-	-	**136**	**333.7**	**3.34**	**69**	-	**31**
Burdick (NE)	-	-	-	-	-	-	-	-	136	333.7	3.34	-	-	100
Platte (NE)	17	75.3	13.19	0.34	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	**333**	**86.8**	**14.67**	**0.35**	-	-	-	-	**7**	**345.1**	**3.45**	**100**	-	-
GRDA No 1 (OK)	333	86.8	14.67	0.35	-	-	-	-	7	345.1	3.45	100	-	*
Greenville City of	-	-	-	-	-	-	-	-	**2**	**309.0**	**3.15**	-	-	**100**
Power Lane (TX)	-	-	-	-	-	-	-	-	2	309.0	3.15	-	-	100
Gulf Power Co	**326**	**157.5**	**38.56**	**0.94**	-	**551.4**	**32.07**	**0.45**	**10**	**296.5**	**2.97**	**100**	-	-
Crist (FL)	194	154.7	37.40	1.07	*	551.4	32.07	0.45	10	296.5	2.97	100	*	*
Scholtz (FL)	8	157.3	39.81	1.03	-	-	-	-	-	-	-	100	-	-
Smith (FL)	123	161.9	40.31	0.75	-	-	-	-	-	-	-	100	-	-
Gulf States Utilities Co	**164**	**116.8**	**20.54**	**0.37**	-	-	-	-	**20,163**	**325.6**	**3.39**	**12**	-	**88**
Lewis Creek (TX)	-	-	-	-	-	-	-	-	2,791	318.9	3.35	-	-	100
Nelson (LA)	164	116.8	20.54	0.37	-	-	-	-	2,648	324.3	3.37	51	-	49
Sabine (TX)	-	-	-	-	-	-	-	-	8,541	336.1	3.49	-	-	100
Spindletop Storage (TX)	-	-	-	-	-	-	-	-	179	229.1	2.38	-	-	100
Willow Glen (LA)	-	-	-	-	-	-	-	-	6,005	317.4	3.30	-	-	100
Hamilton City of	**16**	**163.3**	**39.44**	**0.67**	-	-	-	-	**22**	**593.1**	**6.09**	**94**	-	**6**
Hamilton (OH)	16	163.3	39.44	0.67	-	-	-	-	22	593.1	6.09	94	-	6
Hastings City of	**31**	**67.6**	**11.79**	**0.28**	-	-	-	-	-	-	-	**100**	-	-
Hastings (NE)	31	67.6	11.79	0.28	-	-	-	-	-	-	-	100	-	-
Hawaiian Electric Co Inc	-	-	-	-	**2,687**	**549.4**	**34.42**	**0.46**	-	-	-	-	**100**	-
Kahe (HI)	-	-	-	-	80	556.1	34.79	0.40	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	1,405	549.0	34.40	0.47	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	515	310.4	19.87	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	687	296.3	19.36	1.24	-	-	-	-	100	-
Holland City of	**12**	**164.0**	**42.35**	**0.85**	-	-	-	-	**173**	**338.7**	**3.50**	**63**	-	**37**
James De Young (MI)	12	164.0	42.35	0.85	-	-	-	-	173	338.7	3.50	63	-	37
Hoosier Energy R E C Inc	**339**	**103.1**	**23.04**	**2.85**	**3**	**544.7**	**31.57**	**0.10**	-	-	-	**100**	-	-
Frank E Ratts (IN)	66	105.4	23.65	1.32	*	540.6	31.33	0.10	-	-	-	100	*	-
Merom (IN)	273	102.5	22.90	3.21	3	544.9	31.58	0.10	-	-	-	100	*	-
IES Utilities	**587**	**90.2**	**15.73**	**0.34**	**39**	**624.6**	**36.73**	**0.01**	**222**	**385.7**	**3.86**	**96**	**2**	**2**
6th St (IA)	36	129.5	30.31	0.42	-	-	-	-	87	346.3	3.46	91	-	9
Burlington (IA)	57	84.3	14.16	0.36	36	628.2	36.94	0.01	13	482.0	4.82	81	18	1
Ottumwa (IA)	337	89.2	14.94	0.34	-	-	-	-	-	-	-	100	-	-
Praire Creek (IA)	73	83.6	14.14	0.31	-	-	-	-	44	391.2	3.91	97	-	3
Sutherland (IA)	85	81.5	15.07	0.37	3	579.8	34.09	0.01	78	410.3	4.10	94	1	5
Imperial Irrigation District	-	-	-	-	**5**	**636.7**	**36.90**	-	**873**	**873.1**	**8.91**	-	**3**	**97**
El Centro (CA)	-	-	-	-	5	636.7	36.90	-	873	873.1	8.91	-	3	97
Indiana & Michigan Electric Co	**981**	**119.8**	**23.23**	**0.52**	**2**	**560.6**	**32.80**	-	-	-	-	**100**	-	-
Rockport (IN)	760	116.5	21.21	0.31	-	-	-	-	-	-	-	100	-	-
Tanners Creek (IN)	222	128.6	30.12	1.24	2	560.6	32.80	-	-	-	-	100	*	-
Indiana-Kentucky Electric Corp	**350**	**120.1**	**24.31**	**0.54**	**1**	**601.4**	**34.35**	**0.30**	-	-	-	**100**	-	-
Clifty Creek (IN)	350	120.1	24.31	0.54	1	601.4	34.35	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	**176**	**111.6**	**24.97**	**1.30**	-	-	-	-	-	-	-	**100**	-	-
Pritchard (IN)	176	111.6	24.97	1.30	-	-	-	-	-	-	-	100	-	-
Interstate Power Co	**267**	**64.9**	**11.75**	**0.31**	**2**	**592.9**	**34.86**	-	**237**	**436.0**	**4.36**	**95**	-	**5**
Dubuque (IA)	22	144.6	35.73	0.49	-	-	-	-	4	379.5	3.80	99	-	1
Fox Lake (MN)	-	-	-	-	-	-	-	-	230	436.4	4.36	-	-	100
Kapp (IA)	104	49.2	8.63	0.29	-	-	-	-	4	463.8	4.64	100	-	*
Lansing (IA)	141	59.0	10.32	0.30	2	592.9	34.86	-	-	-	-	100	*	-
Jacksonville Electric Auth	**462**	**165.8**	**40.01**	**0.78**	**235**	**333.4**	**21.09**	**1.72**	**1,297**	**490.9**	**5.19**	**80**	**11**	**10**
Northside (FL)	-	-	-	-	232	330.1	20.90	1.74	815	490.9	5.19	-	63	37
Southside (FL)	-	-	-	-	-	-	-	-	482	490.9	5.19	-	-	100
St Johns River (FL)	462	165.8	40.01	0.78	4	563.3	32.89	0.35	-	-	-	100	*	-
Jamestown City of	**7**	**145.1**	**36.79**	**1.65**	-	-	-	-	-	-	-	**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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Jamestown City of (Continued)														
Samuel A Carlson (NY)	7	145.1	36.79	1.65	-	-	-	-	-	-	-	100	-	-
Kansas City City of	**134**	**79.4**	**13.17**	**0.39**	**1**	**540.2**	**31.31**	**0.50**	**235**	**363.5**	**3.67**	**90**	**-**	**10**
Kaw (KS)	-	-	-	-	-	-	-	-	191	357.2	3.61	-	-	100
Nearman (KS)	95	71.5	11.54	0.40	1	540.2	31.31	0.50	-	-	-	100	*	-
Quindaro (KS)	39	96.9	17.17	0.37	-	-	-	-	44	391.1	3.93	94	-	6
Kansas City Power & Light Co	**811**	**94.1**	**16.62**	**0.50**	**5**	**563.7**	**32.77**	**-**	**1,120**	**509.8**	**5.10**	**93**	**-**	**7**
Hawthorne (MO)	167	122.6	21.44	0.30	-	-	-	-	1,120	509.8	5.10	72	-	28
Iatan (MO)	197	70.6	12.37	0.28	2	546.7	31.68	-	-	-	-	100	*	-
La Cygne (KS)	306	95.8	17.16	0.81	-	-	-	-	-	-	-	100	-	-
Montrose (MO)	141	89.3	15.68	0.37	3	575.0	33.50	-	-	-	-	99	1	-
Kansas Gas & Electric Co	**-**	**-**	**-**	**-**	**79**	**318.1**	**20.84**	**1.70**	**3,462**	**322.2**	**3.29**	**-**	**13**	**87**
Evans (KS)	-	-	-	-	7	326.9	21.42	1.70	2,156	322.3	3.27	-	2	98
Gill (KS)	-	-	-	-	40	309.6	20.29	1.70	1,071	322.3	3.28	-	19	81
Neosho (KS)	-	-	-	-	32	326.9	21.42	1.70	234	321.9	3.47	-	45	55
Kansas Power & Light Co	**1,309**	**112.1**	**19.67**	**0.38**	**21**	**473.0**	**28.08**	**0.84**	**719**	**319.7**	**3.21**	**96**	**1**	**3**
Hutchinson (KS)	-	-	-	-	10	326.9	21.42	1.70	700	319.6	3.21	-	9	91
Jeffrey Energy Cnt (KS)	1,095	107.6	18.10	0.38	11	634.8	34.13	0.05	-	-	-	100	*	-
Lawrence (KS)	154	131.5	28.12	0.39	-	-	-	-	13	325.5	3.34	100	-	*
Tecumseh (KS)	60	128.0	26.72	0.39	-	-	-	-	6	325.5	3.31	100	-	*
Kentucky Power Co	**273**	**102.0**	**24.17**	**0.87**	**-**	**576.1**	**33.81**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Sandy (KY)	273	102.0	24.17	0.87	*	576.1	33.81	-	-	-	-	100	*	-
Kentucky Utilities Co	**586**	**129.9**	**29.54**	**1.39**	**6**	**536.6**	**31.55**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Brown (KY)	147	123.2	29.06	1.69	1	412.1	24.23	0.40	-	-	-	100	*	-
Ghent (KY)	393	130.1	28.96	1.23	4	542.7	31.91	0.40	-	-	-	100	*	-
Green River (KY)	37	156.9	37.29	2.01	2	560.7	32.97	0.40	-	-	-	99	1	-
Tyrone (KY)	9	117.4	30.68	0.75	-	-	-	-	-	-	-	100	-	-
Lake Worth City of	**-**	**-**	**-**	**-**	**-**	**614.0**	**35.17**	**0.05**	**218**	**600.0**	**6.27**	**-**	**-**	**100**
Tom G Smith (FL)	-	-	-	-	*	614.0	35.17	0.05	218	600.0	6.27	-	*	100
Lansing City of	**134**	**131.9**	**25.45**	**0.45**	**1**	**341.0**	**19.76**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Eckert (MI)	102	115.5	20.24	0.29	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI)	32	168.9	42.23	0.97	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	**-**	**-**	**-**	**-**	**600**	**304.8**	**19.51**	**0.78**	**9,564**	**343.3**	**3.49**	**-**	**28**	**72**
Barrett (NY)	-	-	-	-	66	373.0	23.63	0.36	1,809	357.0	3.71	-	18	82
Far Rockaway (NY)	-	-	-	-	-	-	-	-	438	377.0	3.92	-	-	100
Glenwood (NY)	-	-	-	-	-	-	-	-	1,037	366.0	3.78	-	-	100
Northport (NY)	-	-	-	-	534	296.5	19.00	0.83	4,599	334.0	3.36	-	43	57
Port Jefferson (NY)	-	-	-	-	-	-	-	-	1,681	330.0	3.32	-	-	100
Los Angeles City of	**485**	**135.5**	**32.10**	**0.49**	**-**	**-**	**-**	**-**	**4,359**	**1,062.4**	**10.86**	**72**	**-**	**28**
Harbor (CA)	-	-	-	-	-	-	-	-	388	1,062.4	10.83	-	-	100
Haynes (CA)	-	-	-	-	-	-	-	-	2,334	1,062.4	10.79	-	-	100
Intermountain (UT)	485	135.5	32.10	0.49	-	-	-	-	-	-	-	100	-	-
Scattergood (CA)	-	-	-	-	-	-	-	-	1,486	1,062.4	10.96	-	-	100
Valley (CA)	-	-	-	-	-	-	-	-	151	1,062.4	10.84	-	-	100
Louisiana Power & Light Co	**-**	**-**	**-**	**-**	**4**	**402.0**	**26.18**	**0.50**	**15,130**	**335.8**	**3.47**	**-**	**-**	**100**
Little Gypsy (LA)	-	-	-	-	-	-	-	-	3,514	336.4	3.46	-	-	100
Monroe (LA)	-	-	-	-	-	-	-	-	191	373.9	3.90	-	-	100
Nine Mile (LA)	-	-	-	-	-	-	-	-	7,084	341.9	3.53	-	-	100
Sterlington (LA)	-	-	-	-	-	-	-	-	1,745	329.6	3.41	-	-	100
Waterford (LA)	-	-	-	-	4	402.0	26.18	0.50	2,596	319.7	3.32	-	1	99
Louisville Gas & Electric Co	**665**	**90.6**	**20.68**	**3.36**	**-**	**-**	**-**	**-**	**39**	**371.0**	**3.80**	**100**	**-**	**-**
Cane Run (KY)	123	94.6	21.53	3.55	-	-	-	-	8	371.0	3.80	100	-	*
Mill Creek (KY)	365	91.6	20.62	3.01	-	-	-	-	31	371.0	3.80	100	-	*
Trimble County (KY)	178	85.9	20.21	3.94	-	-	-	-	-	-	-	100	-	-
Lower Colorado River Authority	**553**	**93.1**	**15.66**	**0.35**	**-**	**-**	**-**	**-**	**3,497**	**339.9**	**3.48**	**72**	**-**	**28**
Gideon (TX)	-	-	-	-	-	-	-	-	2,038	350.3	3.59	-	-	100
S Seymour-Fayette (TX)	553	93.1	15.66	0.35	-	-	-	-	-	-	-	100	-	-
T C Ferguson (TX)	-	-	-	-	-	-	-	-	1,459	325.4	3.33	-	-	100
Lubbock City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**640**	**517.6**	**5.22**	**-**	**-**	**100**
Holly Ave (TX)	-	-	-	-	-	-	-	-	610	516.6	5.21	-	-	100
Plant 2 (TX)	-	-	-	-	-	-	-	-	30	539.0	5.39	-	-	100
Madison Gas & Electric Co	**20**	**178.7**	**40.63**	**1.44**	**-**	**-**	**-**	**-**	**177**	**287.7**	**2.89**	**72**	**-**	**28**
Blount (WI)	20	178.7	40.63	1.44	-	-	-	-	177	287.7	2.89	72	-	28
Manitowoc Public Utilities	**4**	**245.3**	**60.89**	**1.62**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Manitowoc (WI)	4	245.3	60.89	1.62	-	-	-	-	-	-	-	100	-	-
Marquette City of	**23**	**125.0**	**23.24**	**0.30**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Shiras (MI)	23	125.0	23.24	0.30	-	-	-	-	-	-	-	100	-	-
Massachusetts Mun Wholes El Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**329**	**313.0**	**3.21**	**-**	**-**	**100**
Stonybrook (MA)	-	-	-	-	-	-	-	-	329	313.0	3.21	-	-	100
Medina Electric Coop Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**113**	**338.0**	**3.95**	**-**	**-**	**100**

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Medina Electric Coop Inc (Continued)...														
Pearsall (TX)	-	-	-	-	-	-	-	-	113	338.0	3.95	-	-	100
Michigan South Central Pwr Agy	**15**	**170.2**	**40.68**	**2.92**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Project I (MI)	15	170.2	40.68	2.92	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	**1,176**	**77.2**	**13.23**	**0.33**	**5**	**560.7**	**32.03**	**-**	**37**	**439.1**	**4.42**	**100**	**-**	**-**
Council Bluffs (IA)	310	60.7	10.38	0.31	5	560.7	32.03	-	2	515.7	5.13	99	1	*
George Neal 1-4 (IA)	616	76.0	13.08	0.35	-	-	-	-	8	532.7	5.36	100	-	*
Louisa (IA)	216	102.3	17.32	0.31	-	-	-	-	3	421.6	4.25	100	-	*
Riverside (IA)	35	91.1	16.02	0.31	-	-	-	-	24	402.4	4.05	96	-	4
Minnesota Power & Light Co	**375**	**114.5**	**20.70**	**0.57**	**-**	**603.2**	**34.71**	**0.20**	**-**	**-**	**-**	**100**	**-**	**-**
Boswell Energy Center (MN)	341	113.9	20.52	0.60	*	612.5	35.24	0.20	-	-	-	100	*	-
Laskin Energy Center (MN)	34	120.7	22.44	0.34	*	585.3	33.68	0.20	-	-	-	100	*	-
Minnkota Power Coop Inc	**377**	**71.4**	**9.47**	**0.87**	**1**	**584.3**	**34.36**	**0.40**	**-**	**-**	**-**	**100**	**-**	**-**
Young (ND)	377	71.4	9.47	0.87	1	584.3	34.36	0.40	-	-	-	100	*	-
Mississippi Power & Light Co	**-**	**-**	**-**	**-**	**1,079**	**300.2**	**19.67**	**3.00**	**3,915**	**336.1**	**3.44**	**-**	**64**	**36**
Brown (MS)	-	-	-	-	*	613.7	36.29	0.50	999	321.0	3.27	-	*	100
Delta (MS)	-	-	-	-	92	344.0	22.68	3.00	287	327.6	3.35	-	67	33
Gerald Andrus (MS)	-	-	-	-	531	298.3	19.51	3.00	-	-	-	-	100	-
Wilson (MS)	-	-	-	-	456	293.3	19.23	3.00	2,629	342.7	3.52	-	53	47
Mississippi Power Co	**297**	**165.1**	**38.59**	**0.66**	**29**	**543.6**	**32.22**	**0.35**	**4,991**	**353.1**	**3.63**	**57**	**1**	**42**
Daniel (MS)	153	172.8	40.83	0.59	29	543.6	32.22	0.35	4,265	360.1	3.70	44	2	54
Eaton (MS)	-	-	-	-	-	-	-	-	19	311.8	3.21	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	15	315.0	3.24	-	-	100
Watson (MS)	144	156.7	36.21	0.74	-	-	-	-	692	312.2	3.24	82	-	18
Monongahela Power Co	**183**	**106.5**	**26.29**	**2.60**	**1**	**633.6**	**37.52**	**0.30**	**9**	**480.9**	**4.81**	**100**	**-**	**-**
Albright (WV)	31	105.7	26.24	1.53	*	582.0	34.47	0.30	-	-	-	100	*	-
Ft Martin (WV)	12	106.7	26.67	1.62	1	641.4	37.98	0.30	-	-	-	97	3	-
Harrison (WV)	52	117.4	29.02	3.37	*	590.6	34.98	0.30	*	542.2	5.42	100	*	*
Pleasants (WV)	49	90.5	22.26	3.77	*	735.7	43.57	0.30	7	478.4	4.78	99	*	1
Rivesville (WV)	20	118.4	27.58	1.05	*	596.4	35.32	0.30	-	-	-	100	*	-
Willow Island (WV)	20	107.0	27.63	1.58	-	-	-	-	2	480.7	4.81	100	-	*
Montana-Dakota Utilities Co	**260**	**78.6**	**10.99**	**0.97**	**-**	**-**	**-**	**-**	**3**	**657.6**	**7.66**	**100**	**-**	**-**
Coyote (ND)	190	73.1	10.27	1.07	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	44	94.4	13.35	0.78	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT)	26	93.3	12.24	0.54	-	-	-	-	3	657.6	7.66	99	-	1
Morgan City City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**104**	**303.0**	**3.18**	**-**	**-**	**100**
Morgan City (LA)	-	-	-	-	-	-	-	-	104	303.0	3.18	-	-	100
Muscatine City of	**136**	**82.6**	**13.69**	**0.71**	**-**	**-**	**-**	**-**	**5**	**523.4**	**5.29**	**100**	**-**	**-**
Muscatine (IA)	136	82.6	13.69	0.71	-	-	-	-	5	523.4	5.29	100	-	*
Nebraska Public Power District	**606**	**52.5**	**8.97**	**0.28**	**-**	**586.4**	**34.02**	**0.10**	**6**	**243.0**	**2.43**	**100**	**-**	**-**
Gerald Gentleman (NE)	498	49.6	8.47	0.28	*	586.4	34.02	0.10	5	209.7	2.10	100	*	*
Sheldon (NE)	108	65.9	11.28	0.29	-	-	-	-	1	550.3	5.50	100	-	*
Nevada Power Co	**199**	**103.5**	**24.84**	**0.77**	**-**	**-**	**-**	**-**	**3,360**	**1,012.0**	**10.33**	**58**	**-**	**42**
Clark (NV)	-	-	-	-	-	-	-	-	2,984	1,012.0	10.33	-	-	100
Gardner (NV)	199	103.5	24.84	0.77	-	-	-	-	-	-	-	100	-	-
Sunrise (NV)	-	-	-	-	-	-	-	-	376	1,012.0	10.33	-	-	100
New Orleans Public Service Inc	**-**	**-**	**-**	**-**	**-**	**613.0**	**36.25**	**0.50**	**1,070**	**292.3**	**3.01**	**-**	**-**	**100**
Michoud (LA)	-	-	-	-	-	-	-	-	465	247.1	2.57	-	-	100
Paterson (LA)	-	-	-	-	*	613.0	36.25	0.50	604	327.6	3.35	-	*	100
Northern Indiana Pub Serv Co	**735**	**124.7**	**24.76**	**1.08**	**-**	**-**	**-**	**-**	**265**	**449.1**	**4.56**	**98**	**-**	**2**
Bailly (IN)	79	151.6	33.85	2.56	-	-	-	-	3	643.1	6.53	100	-	*
Michigan City (IN)	95	124.7	25.15	0.63	-	-	-	-	161	405.6	4.12	92	-	8
Mitchell (IN)	88	133.5	24.50	0.26	-	-	-	-	84	500.3	5.08	95	-	5
Rollin Schahfer (IN)	474	118.1	23.22	1.07	-	-	-	-	17	574.9	5.84	100	-	*
Northern States Power Co	**899**	**96.7**	**17.06**	**0.45**	**4**	**660.7**	**38.35**	**0.40**	**121**	**366.3**	**3.69**	**99**	**-**	**1**
Bay Front (WI)	15	151.2	29.48	0.28	-	-	-	-	39	359.4	3.61	88	-	12
Black Dog (MN)	36	104.1	18.26	0.20	-	-	-	-	43	379.2	3.81	94	-	6
High Bridge (MN)	75	95.6	17.03	0.19	-	-	-	-	39	359.0	3.62	97	-	3
King (MN)	184	106.2	18.88	0.34	-	-	-	-	-	-	-	100	-	-
Riverside (MN)	76	96.6	17.21	0.19	-	-	-	-	-	-	-	100	-	-
Sherburne County (MN)	513	91.1	15.94	0.59	4	660.7	38.35	0.40	-	-	-	100	*	-
Ohio Power Co	**1,109**	**124.0**	**29.27**	**2.64**	**1**	**591.1**	**34.54**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Gavin (OH)	614	117.1	27.10	3.22	-	-	-	-	-	-	-	100	-	-
Kammer (WV)	119	112.4	29.16	1.52	*	609.2	35.56	-	-	-	-	100	*	-
Mitchell (WV)	144	168.9	41.06	0.84	-	-	-	-	-	-	-	100	-	-
Muskingum (OH)	232	120.0	27.76	2.79	1	585.5	34.23	-	-	-	-	100	*	-
Ohio Valley Electric Corp	**236**	**109.1**	**25.85**	**2.13**	**2**	**763.8**	**43.63**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Kyger Creek (OH)	236	109.1	25.85	2.13	2	763.8	43.63	0.30	-	-	-	100	*	-
Oklahoma Gas & Electric Co	**840**	**78.4**	**13.73**	**0.24**	**10**	**566.6**	**33.87**	**-**	**8,694**	**353.0**	**3.66**	**62**	**-**	**38**
Horseshoe Lake (OK)	-	-	-	-	-	-	-	-	3,257	353.0	3.66	-	-	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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Oklahoma Gas & Electric Co														
Muskogee (OK)	521	78.5	13.76	0.25	-	-	-	-	527	353.0	3.66	94	-	6
Mustang (OK)	-	-	-	-	-	-	-	-	1,858	353.0	3.66	-	-	100
Seminole (OK)	-	-	-	-	-	-	-	-	3,051	353.0	3.66	-	-	100
Sooner (OK)	319	78.3	13.68	0.24	10	566.6	33.87	-	-	-	-	99	1	-
Omaha Public Power District	**400**	**57.6**	**9.93**	**0.31**	**-**	**-**	**-**	**-**	**71**	**463.2**	**4.65**	**99**	**-**	**1**
Nebraska City (NE)	256	55.6	9.53	0.32	-	-	-	-	-	-	-	100	-	-
North Omaha (NE)	144	61.0	10.64	0.30	-	-	-	-	71	463.2	4.65	97	-	3
Orlando Utilities Comm	**234**	**165.2**	**42.16**	**1.26**	**1**	**702.9**	**41.04**	**0.05**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton Energy (FL)	234	165.2	42.16	1.26	1	702.9	41.04	0.05	-	-	-	100	*	-
Orrville City of	**13**	**103.1**	**24.21**	**3.97**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Orrville (OH)	13	103.1	24.21	3.97	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co	**227**	**106.8**	**18.48**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Big Stone (SD)	181	101.7	17.25	0.33	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN)	46	124.9	23.28	0.28	-	-	-	-	-	-	-	100	-	-
Owensboro City of	**105**	**91.2**	**19.34**	**3.06**	**1**	**544.0**	**31.99**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Smith (KY)	105	91.2	19.34	3.06	1	544.0	31.99	-	-	-	-	100	*	-
Pacific Gas & Electric Co	**-**	**-**	**-**	**-**	**53**	**591.7**	**36.98**	**1.10**	**586**	**368.5**	**3.75**	**-**	**36**	**64**
Humboldt Bay (CA)	-	-	-	-	53	591.7	36.98	1.10	209	368.5	3.76	-	61	39
Hunters Point (CA)	-	-	-	-	-	-	-	-	377	368.5	3.74	-	-	100
PacifiCorp	**2,122**	**85.7**	**16.93**	**0.55**	**12**	**668.6**	**39.31**	**0.30**	**1,099**	**351.7**	**3.68**	**97**	**-**	**3**
Carbon (UT)	58	54.9	13.40	0.46	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT)	339	73.3	17.25	0.48	2	619.8	36.44	0.30	-	-	-	100	*	-
Gadsby (UT)	-	-	-	-	-	-	-	-	1,055	352.0	3.69	-	-	100
Huntington (UT)	117	77.4	18.70	0.50	6	597.0	35.10	0.30	-	-	-	99	1	-
Jim Bridger (WY)	894	97.3	18.45	0.53	2	880.9	51.80	0.30	-	-	-	100	*	-
Johnston (WY)	273	61.2	10.35	0.33	2	719.6	42.31	0.30	-	-	-	100	*	-
Naughton (WY)	252	105.9	21.24	0.96	-	-	-	-	44	343.5	3.48	99	-	1
Wyodak (WY)	189	79.2	12.87	0.60	-	-	-	-	-	-	-	100	-	-
Painesville City of	**11**	**140.1**	**35.68**	**2.97**	**-**	**-**	**-**	**-**	**1**	**847.9**	**8.48**	**100**	**-**	**-**
Painesville (OH)	11	140.1	35.68	2.97	-	-	-	-	1	847.9	8.48	100	-	*
Platte River Power Authority	**105**	**61.5**	**10.85**	**0.24**	**-**	**621.2**	**35.78**	**0.04**	**-**	**-**	**-**	**100**	**-**	**-**
Rawhide (CO)	105	61.5	10.85	0.24	*	621.2	35.78	0.04	-	-	-	100	*	-
Portland General Electric Co	**187**	**117.4**	**22.16**	**0.42**	**18**	**513.6**	**30.20**	**0.01**	**3,941**	**325.8**	**3.32**	**46**	**1**	**53**
Beaver (OR)	-	-	-	-	18	513.6	30.20	0.01	2,900	332.7	3.39	-	3	97
Boardman (OR)	187	117.4	22.16	0.42	-	-	-	-	-	-	-	100	-	-
Coyote Springs (OR)	-	-	-	-	-	-	-	-	1,041	306.3	3.12	-	-	100
PSI Energy Inc	**1,253**	**107.3**	**23.46**	**1.64**	**9**	**564.1**	**32.46**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Cayuga (IN)	298	119.8	26.06	1.01	-	-	-	-	-	-	-	100	-	-
Edwardsport (IN)	12	116.0	25.60	1.09	-	-	-	-	-	-	-	100	-	-
Gallagher (IN)	75	135.3	30.54	1.55	4	563.9	32.45	0.30	-	-	-	99	1	-
Gibson Station (IN)	649	98.8	21.68	1.99	3	554.8	31.92	0.30	-	-	-	100	*	-
Noblesville (IN)	18	139.6	30.22	1.64	*	566.5	32.60	0.30	-	-	-	100	*	-
Wabash River (IN)	202	102.3	22.01	1.50	2	578.0	33.26	0.30	-	-	-	100	*	-
Public Service Co of Colorado	**817**	**91.3**	**17.82**	**0.39**	**-**	**-**	**-**	**-**	**3,170**	**275.0**	**2.80**	**83**	**-**	**17**
Arapahoe (CO)	85	79.4	13.90	0.30	-	-	-	-	391	384.4	3.80	79	-	21
Cameo (CO)	30	95.6	21.12	0.45	-	-	-	-	4	322.3	3.27	99	-	1
Cherokee (CO)	209	105.5	24.19	0.48	-	-	-	-	101	367.7	3.64	98	-	2
Comanche (CO)	178	61.6	10.55	0.28	-	-	-	-	7	379.4	3.76	100	-	*
Fort St. Vrain (CO)	-	-	-	-	-	-	-	-	2,525	249.0	2.55	-	-	100
Hayden (CO)	95	102.0	21.37	0.44	-	-	-	-	-	-	-	100	-	-
Pawnee (CO)	168	87.7	14.71	0.38	-	-	-	-	10	371.3	3.79	100	-	*
Valmont (CO)	53	113.3	25.11	0.46	-	-	-	-	10	351.4	3.47	99	-	1
Zuni (CO)	-	-	-	-	-	-	-	-	123	382.3	3.80	-	-	100
Public Service Co of NH	**119**	**156.2**	**39.82**	**1.21**	**113**	**319.6**	**20.25**	**0.77**	**-**	**-**	**-**	**81**	**19**	**-**
Merrimack (NH)	78	161.9	43.32	1.49	*	567.1	32.82	0.27	-	-	-	100	*	-
Newington Station (NH)	-	-	-	-	113	319.3	20.23	0.77	-	-	-	-	100	-
Schiller (NH)	41	143.6	33.15	0.67	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	**605**	**183.5**	**35.09**	**0.78**	**-**	**-**	**-**	**-**	**570**	**323.3**	**3.34**	**95**	**-**	**5**
Reeves (NM)	-	-	-	-	-	-	-	-	570	323.3	3.34	-	-	100
San Juan (NM)	605	183.5	35.09	0.78	-	-	-	-	-	-	-	100	-	-
Public Service Co of Oklahoma	**281**	**111.3**	**19.42**	**0.37**	**-**	**-**	**-**	**-**	**11,265**	**325.7**	**3.33**	**30**	**-**	**70**
Comanche (CS) (OK)	-	-	-	-	-	-	-	-	1,326	331.1	3.40	-	-	100
Northeastern (OK)	281	111.3	19.42	0.37	-	-	-	-	3,407	326.2	3.33	59	-	41
Riverside (OK)	-	-	-	-	-	-	-	-	4,224	324.6	3.33	-	-	100
Southwestern (OK)	-	-	-	-	-	-	-	-	1,497	322.8	3.32	-	-	100
Tulsa (OK)	-	-	-	-	-	-	-	-	811	325.3	3.32	-	-	100
Reliant Energy HL&P	**1,437**	**152.3**	**23.50**	**0.86**	**-**	**-**	**-**	**-**	**28,121**	**349.0**	**3.56**	**44**	**-**	**56**
Bertron (TX)	-	-	-	-	-	-	-	-	1,892	346.8	3.54	-	-	100
Cedar Bayou (TX)	-	-	-	-	-	-	-	-	8,180	342.5	3.49	-	-	100

See footnotes at end of table.

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

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Reliant Energy HL&P (Continued)														
Deepwater (TX)	-	-	-	-	-	-	-	-	289	362.3	3.78	-	-	100
Green Bayou (TX)	-	-	-	-	-	-	-	-	858	362.3	3.67	-	-	100
Limestone (TX)	730	126.0	17.35	1.26	-	-	-	-	62	297.4	3.06	99	-	1
Parish (TX)	706	174.1	29.86	0.44	-	-	-	-	3,620	355.9	3.69	76	-	24
Robinson (TX)	-	-	-	-	-	-	-	-	9,458	346.1	3.53	-	-	100
Storage Facility #2	-	-	-	-	-	-	-	-	231	362.3	3.62	-	-	100
Webster (TX)	-	-	-	-	-	-	-	-	1,256	362.3	3.69	-	-	100
Wharton (TX)	-	-	-	-	-	-	-	-	2,276	361.7	3.65	-	-	100
Richmond City of	**33**	**142.8**	**32.98**	**1.95**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Whitewater (IN)	33	142.8	32.98	1.95	-	-	-	-	-	-	-	100	-	-
Rochester City of	**4**	**173.1**	**38.52**	**0.94**	**-**	**-**	**-**	**-**	**23**	**407.1**	**4.11**	**81**	**-**	**19**
Silver Lake (MN)	4	173.1	38.52	0.94	-	-	-	-	23	407.1	4.11	81	-	19
Rochester Gas & Electric Corp	**34**	**151.4**	**39.88**	**2.36**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Russell Station 7 (NY)	34	151.4	39.88	2.36	-	-	-	-	-	-	-	100	-	-
Ruston City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**133**	**316.0**	**3.29**	**-**	**-**	**100**
Steam Plant (LA)	-	-	-	-	-	-	-	-	133	316.0	3.29	-	-	100
S Mississippi Elec Pwr Assn	**74**	**149.2**	**36.94**	**0.97**	**-**	**-**	**-**	**-**	**546**	**418.3**	**4.33**	**76**	**-**	**24**
Moselle (MS)	-	-	-	-	-	-	-	-	546	418.3	4.33	-	-	100
R D Morrow (MS)	74	149.2	36.94	0.97	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,495**	**602.0**	**6.02**	**-**	**-**	**100**
Central Valley (CA)	-	-	-	-	-	-	-	-	515	551.0	5.51	-	-	100
SCA Cogen Proj (CA)	-	-	-	-	-	-	-	-	922	615.3	6.15	-	-	100
SPA Cogen Proj (CA)	-	-	-	-	-	-	-	-	1,058	615.2	6.15	-	-	100
Salt River Proj Ag I & P Dist	**1,088**	**111.0**	**23.41**	**0.51**	**-**	**727.9**	**42.07**	**0.05**	**3,596**	**290.0**	**2.96**	**86**	**-**	**14**
Agua Fria (AZ)	-	-	-	-	-	-	-	-	1,716	291.9	2.95	-	-	100
Coronado (AZ)	321	128.2	24.91	0.46	*	727.9	42.07	0.05	-	-	-	100	*	-
Kyrene (AZ)	-	-	-	-	-	-	-	-	391	294.7	3.05	-	-	100
Navajo (AZ)	767	104.6	22.78	0.53	-	-	-	-	-	-	-	100	-	-
Santan (AZ)	-	-	-	-	-	-	-	-	1,489	286.5	2.95	-	-	100
San Antonio City of	**466**	**103.2**	**17.51**	**0.31**	**-**	**-**	**-**	**-**	**6,951**	**333.4**	**3.44**	**52**	**-**	**48**
Arthur Rosenberg (TX)	-	-	-	-	-	-	-	-	2,014	333.4	3.44	-	-	100
Braunig (TX)	-	-	-	-	-	-	-	-	2,138	333.4	3.43	-	-	100
JT Deely/Spruce (TX)	466	103.2	17.51	0.31	-	-	-	-	3	333.4	3.43	100	-	*
Leon Creek (TX)	-	-	-	-	-	-	-	-	164	333.4	3.45	-	-	100
Mission Rd (TX)	-	-	-	-	-	-	-	-	80	333.4	3.44	-	-	100
Sommers (TX)	-	-	-	-	-	-	-	-	2,080	333.4	3.44	-	-	100
Tuttle (TX)	-	-	-	-	-	-	-	-	472	333.4	3.45	-	-	100
San Miguel Electric Coop Inc	**342**	**71.0**	**7.43**	**1.30**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
San Miquel (TX)	342	71.0	7.43	1.30	-	-	-	-	-	-	-	100	-	-
Savannah Electric & Power Co	**44**	**166.0**	**40.25**	**0.77**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
McIntosh (GA)	44	166.0	40.25	0.77	-	-	-	-	-	-	-	100	-	-
Seminole Electric Coop Inc	**329**	**182.6**	**44.24**	**2.76**	**3**	**574.1**	**33.00**	**0.29**	**-**	**-**	**-**	**100**	**-**	**-**
Seminole (FL)	329	182.6	44.24	2.76	3	574.1	33.00	0.29	-	-	-	100	*	-
Sierra Pacific Power Co	**128**	**204.2**	**46.20**	**0.36**	**-**	**-**	**-**	**-**	**521**	**366.4**	**3.73**	**85**	**-**	**15**
North Valmy (NV)	128	204.2	46.20	0.36	-	-	-	-	-	-	-	100	-	-
Pinon Pine (NV)	-	-	-	-	-	-	-	-	521	366.4	3.73	-	-	100
South Carolina Electric&Gas Co	**518**	**156.2**	**39.78**	**1.12**	**5**	**550.8**	**31.93**	**0.20**	**3**	**644.6**	**6.63**	**100**	**-**	**-**
Canadys (SC)	72	159.5	40.17	1.44	2	549.3	31.84	0.20	2	643.6	6.62	99	1	*
Cope (SC)	96	144.7	36.08	1.11	-	-	-	-	-	-	-	100	-	-
Mcmeekin (SC)	36	148.1	36.19	0.99	-	-	-	-	-	-	-	100	-	-
Urguhart (SC)	64	154.3	40.41	1.48	*	577.7	33.48	0.20	2	645.6	6.64	100	*	*
Wateree (SC)	129	167.8	42.33	1.17	-	-	-	-	-	-	-	100	-	-
Williams (SC)	121	154.3	40.46	0.76	3	549.9	31.87	0.20	-	-	-	99	1	-
South Carolina Pub Serv Auth	**642**	**173.0**	**42.71**	**1.22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Cross (SC)	229	168.6	42.40	1.36	-	-	-	-	-	-	-	100	-	-
Grainger (SC)	37	163.1	39.33	1.21	-	-	-	-	-	-	-	100	-	-
Jefferies (SC)	57	200.1	48.47	1.35	-	-	-	-	-	-	-	100	-	-
Winyah (SC)	319	172.5	42.29	1.09	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	**486**	**109.5**	**24.11**	**0.49**	**-**	**-**	**-**	**-**	**28**	**6,847.0**	**69.91**	**100**	**-**	**-**
Mohave (NV)	486	109.5	24.11	0.49	-	-	-	-	28	6,847.0	69.91	100	-	*
Southern Illinois Power Coop	**90**	**84.0**	**16.36**	**2.59**	**1**	**682.2**	**38.87**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Marion (IL)	90	84.0	16.36	2.59	1	682.2	38.87	-	-	-	-	100	*	-
Southwestern Electric Power Co	**1,158**	**150.3**	**23.64**	**0.75**	**-**	**541.2**	**31.82**	**-**	**5,635**	**322.3**	**3.35**	**76**	**-**	**24**
Arsenal Hill (LA)	-	-	-	-	-	-	-	-	342	316.5	3.45	-	-	100
Flint Creek (AR)	181	151.6	25.61	0.35	*	541.2	31.82	-	-	-	-	100	*	-
Knox Lee (TX)	-	-	-	-	-	-	-	-	1,365	323.4	3.32	-	-	100
Lieberman (LA)	-	-	-	-	-	-	-	-	564	337.4	3.40	-	-	100
Lone Star (TX)	-	-	-	-	-	-	-	-	124	324.5	3.33	-	-	100
Pirkey (TX)	408	119.9	15.99	1.55	-	-	-	-	14	325.5	3.57	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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
Southwestern Electric Power Co														
Welsh Station (TX)	569	167.0	28.49	0.30	-	-	-	-	-	-	-	100	-	-
Wilkes (TX)	-	-	-	-	-	-	-	-	3,226	319.8	3.34	-	-	100
Southwestern Public Service Co	**843**	**122.9**	**21.75**	**0.27**	**-**	**-**	**-**	**-**	**10,351**	**326.7**	**3.30**	**59**	**-**	**41**
Cunningham (NM)	-	-	-	-	-	-	-	-	2,257	320.8	3.24	-	-	100
Harrington (TX)	405	113.7	20.33	0.26	-	-	-	-	5	417.3	4.26	100	-	*
Jones (TX)	-	-	-	-	-	-	-	-	3,048	322.2	3.22	-	-	100
Maddox (NM)	-	-	-	-	-	-	-	-	837	340.6	3.48	-	-	100
Moore (TX)	-	-	-	-	-	-	-	-	212	345.3	3.67	-	-	100
Nichols (TX)	-	-	-	-	-	-	-	-	2,179	330.6	3.31	-	-	100
Plant X (TX)	-	-	-	-	-	-	-	-	1,790	327.3	3.34	-	-	100
Riverview (TX)	-	-	-	-	-	-	-	-	23	359.6	3.57	-	-	100
Tolk (TX)	438	131.6	23.05	0.27	-	-	-	-	-	-	-	100	-	-
Springfield City of	**120**	**115.7**	**24.26**	**2.83**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Dallman (IL)	99	111.9	23.55	3.24	-	-	-	-	-	-	-	100	-	-
Lakeside (IL)	21	134.4	27.61	0.87	-	-	-	-	-	-	-	100	-	-
Springfield City of.	**181**	**114.0**	**20.74**	**0.28**	**-**	**-**	**-**	**-**	**424**	**468.4**	**4.71**	**89**	**-**	**11**
James River (MO)	90	117.0	21.91	0.36	-	-	-	-	333	468.4	4.71	83	-	17
Southwest (MO)	91	110.9	19.58	0.19	-	-	-	-	91	468.4	4.71	95	-	5
St Joseph Light & Power Co	**49**	**124.8**	**23.31**	**0.31**	**-**	**-**	**-**	**-**	**217**	**348.7**	**3.49**	**81**	**-**	**19**
Lakeroad (MO)	49	124.8	23.31	0.31	-	-	-	-	217	348.7	3.49	81	-	19
Sunflower Electric Coop Inc	**133**	**104.4**	**17.69**	**0.30**	**-**	**-**	**-**	**-**	**645**	**349.8**	**3.39**	**78**	**-**	**22**
Garden City (KS)	-	-	-	-	-	-	-	-	640	349.8	3.39	-	-	100
Holcomb (KS)	133	104.4	17.69	0.30	-	-	-	-	5	349.8	3.39	100	-	*
Tampa Electric[5] Co	**703**	**158.7**	**36.41**	**1.99**	**79**	**446.2**	**28.40**	**0.95**	**-**	**-**	**-**	**97**	**3**	**-**
Big Bend (FL)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Davant Transfer (FL)	638	156.5	35.53	2.06	-	-	-	-	-	-	-	100	-	-
Gannon (FL)	65	177.3	45.04	1.30	-	-	-	-	-	-	-	100	-	-
Hookers Point (FL)	-	-	-	-	79	446.2	28.40	0.95	-	-	-	-	100	-
Taunton City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**146**	**378.1**	**3.93**	**-**	**-**	**100**
Cleary (MA)	-	-	-	-	-	-	-	-	146	378.1	3.93	-	-	100
Tennessee Valley Authority[6]	**3,778**	**124.6**	**28.74**	**1.56**	**14**	**553.7**	**32.54**	**0.50**	**-**	**-**	**-**	**100**	**-**	**-**
Bull Run (TN)	191	153.5	38.52	0.98	3	572.7	33.65	0.50	-	-	-	100	*	-
Colbert (AL)	174	146.9	35.16	1.48	-	-	-	-	-	-	-	100	-	-
Cora Transfer (TN)	208	110.7	22.44	0.30	-	-	-	-	-	-	-	100	-	-
Cumberland (TN)	625	108.8	26.12	2.58	7	558.5	32.82	0.50	-	-	-	100	*	-
GRT Terminal (TN)	874	119.9	26.17	0.86	-	-	-	-	-	-	-	100	-	-
Johnsonville (TN)	7	187.3	45.33	1.15	-	-	-	-	-	-	-	100	-	-
Kingston (TN)	437	134.3	32.77	0.99	2	512.8	30.13	0.50	-	-	-	100	*	-
Paradise (KY)	467	100.5	21.89	3.47	*	563.6	33.12	0.50	-	-	-	100	*	-
Sevier (TN)	174	136.6	34.95	0.92	-	-	-	-	-	-	-	100	-	-
Shawnee (KY)	354	130.6	29.74	0.61	1	538.6	31.65	0.50	-	-	-	100	*	-
Widows Creek (AL)	265	154.1	36.69	2.21	1	540.7	31.77	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**167**	**320.3**	**3.34**	**-**	**-**	**100**
Houma (LA)	-	-	-	-	-	-	-	-	167	320.3	3.34	-	-	100
Texas Municipal Power Agency	**171**	**134.8**	**22.84**	**0.31**	**-**	**-**	**-**	**-**	**19**	**388.0**	**3.95**	**99**	**-**	**1**
Gibbons Creek (TX)	171	134.8	22.84	0.31	-	-	-	-	19	388.0	3.95	99	-	1
Texas-New Mexico Power Co	**182**	**150.4**	**20.42**	**1.06**	**-**	**-**	**-**	**-**	**3**	**397.0**	**4.06**	**100**	**-**	**-**
TNP One (Tx)	182	150.4	20.42	1.06	-	-	-	-	3	397.0	4.06	100	-	*
Tri State Gen & Trans Assn, Inc	**387**	**106.4**	**21.78**	**0.43**	**-**	**-**	**-**	**-**	**6**	**238.0**	**2.68**	**100**	**-**	**-**
Craig (CO)	355	106.1	21.66	0.37	-	-	-	-	6	238.0	2.68	100	-	*
Nucla (CO)	33	108.8	23.07	1.02	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	**368**	**144.5**	**26.90**	**0.82**	**1**	**627.6**	**38.22**	**0.04**	**1,358**	**443.9**	**4.51**	**83**	**-**	**17**
Irvington (AZ)	31	263.9	54.62	0.46	-	-	-	-	1,358	443.9	4.51	32	-	68
Springerville (AZ)	337	132.1	24.33	0.85	1	627.6	38.22	0.04	-	-	-	100	*	-
TXU Electric Co	**2,607**	**124.2**	**17.02**	**0.83**	**1**	**582.6**	**33.77**	**-**	**42,785**	**334.9**	**3.44**	**45**	**-**	**55**
Big Brown (TX)	503	145.5	21.22	0.68	-	-	-	-	34	334.9	3.57	100	-	*
Collin (TX)	-	-	-	-	-	-	-	-	471	334.9	3.43	-	-	100
Decordova (TX)	-	-	-	-	-	-	-	-	3,910	334.9	3.43	-	-	100
Eagle Mountain (TX)	-	-	-	-	-	-	-	-	1,698	334.9	3.43	-	-	100
Graham (TX)	-	-	-	-	-	-	-	-	2,586	334.9	3.41	-	-	100
Handley (TX)	-	-	-	-	-	-	-	-	3,529	334.9	3.43	-	-	100
Lake Creek (TX)	-	-	-	-	-	-	-	-	898	334.9	3.45	-	-	100
Lake Hubbard (TX)	-	-	-	-	-	-	-	-	2,915	334.9	3.38	-	-	100
Martin Lake (TX)	1,192	101.6	13.59	1.08	1	582.6	33.77	-	-	-	-	100	*	-
Monticello (TX)	850	140.9	19.32	0.55	-	-	-	-	-	-	-	100	-	-
Morgan Creek (TX)	-	-	-	-	-	-	-	-	3,104	334.9	3.44	-	-	100
Mountain Creek (TX)	-	-	-	-	-	-	-	-	3,251	334.9	3.43	-	-	100
North Lake (TX)	-	-	-	-	-	-	-	-	2,607	334.9	3.46	-	-	100
Parkdale (TX)	-	-	-	-	-	-	-	-	1,049	334.9	3.45	-	-	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, July 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Avg. Sulfur %	Receipts	Average Cost[2]		Coal	Petroleum	Gas
	(1,000 short tons)	(Cents/ 10^6 Btu)	($/ short ton)		(1,000 bbls)	(Cents/ 10^6 Btu)	($ bbl)		(1,000 Mcf)	(Cents/ 10^6 Btu)	($/ Mcf)			
TXU Electric Co (Continued)														
Permian Basin (TX)	-	-	-	-	-	-	-	-	3,177	334.9	3.50	-	-	100
River Crest (TX)	-	-	-	-	-	-	-	-	8	334.9	3.64	-	-	100
Sandow No 4 (TX)	62	134.7	17.54	1.10	-	-	-	-	-	-	-	100	-	-
Stryker (TX)	-	-	-	-	-	-	-	-	2,967	334.9	3.45	-	-	100
Tradinghouse (TX)	-	-	-	-	-	-	-	-	6,206	334.9	3.43	-	-	100
Trinidad (TX)	-	-	-	-	-	-	-	-	596	334.9	3.43	-	-	100
Valley (TX)	-	-	-	-	-	-	-	-	3,779	334.9	3.45	-	-	100
United Power Assn	**1**	**75.1**	**10.00**	**0.74**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Stanton (ND)	1	75.1	10.00	0.74	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	**137**	**95.7**	**18.09**	**0.32**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**
Sibley (MO)	137	95.7	18.09	0.32	-	-	-	-	-	-	-	100	-	-
Vero Beach City of	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**408**	**302.6**	**3.16**	**-**	**-**	**100**
Vero Beach (FL)	-	-	-	-	-	-	-	-	408	302.6	3.16	-	-	100
Vineland City of	**4**	**187.0**	**48.83**	**0.93**	**5**	**485.7**	**29.19**	**0.29**	**-**	**-**	**-**	**78**	**22**	**-**
H M Down (NJ)	4	187.0	48.83	0.93	5	485.7	29.19	0.29	-	-	-	78	22	-
Virginia Electric & Power Co	**1,161**	**158.0**	**39.38**	**1.22**	**2,900**	**317.3**	**20.21**	**1.07**	**1,817**	**401.8**	**4.15**	**80**	**14**	**5**
Bremo Bluff (VA)	53	190.5	47.46	0.87	1	588.3	34.59	0.20	-	-	-	100	*	-
Chesapeake Energy (VA)	145	186.8	47.88	0.82	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA)	270	189.7	48.50	1.07	-	-	-	-	1,809	400.8	4.14	79	-	21
Clover (VA)	184	156.3	40.17	1.17	2	569.3	33.47	0.05	-	-	-	100	*	-
Mount Storm (WV)	344	117.8	28.40	1.52	8	598.9	35.22	0.20	-	-	-	99	1	-
North Branch (VA)	33	91.3	18.45	2.26	-	-	-	-	-	-	-	100	-	-
Possum Point (VA)	69	172.9	41.53	0.95	281	318.7	20.20	0.70	-	-	-	48	52	-
Storage Facility #1	-	-	-	-	1,405	549.0	34.40	0.47	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	515	310.4	19.87	1.30	-	-	-	-	100	-
Storage Facility #1	-	-	-	-	687	296.3	19.36	1.24	-	-	-	-	100	-
Yorktown (VA)	64	153.3	40.23	1.33	1	563.9	33.16	0.20	8	635.3	6.61	99	*	*
West Penn Power Co	**64**	**106.5**	**27.18**	**2.23**	**-**	**301.3**	**17.84**	**0.30**	**-**	**-**	**-**	**100**	**-**	**-**
Hatfield (PA)	64	106.5	27.18	2.23	*	301.3	17.84	0.30	-	-	-	100	*	-
West Texas Utilities Co	**165**	**148.6**	**24.63**	**0.36**	**-**	**-**	**-**	**-**	**3,689**	**325.5**	**3.31**	**42**	**-**	**58**
Fort Phantom (TX)	-	-	-	-	-	-	-	-	1,536	327.0	3.35	-	-	100
Oak Creek (TX)	-	-	-	-	-	-	-	-	281	333.7	3.41	-	-	100
Oklaunion (TX)	165	148.6	24.63	0.36	-	-	-	-	-	-	-	100	-	-
Paint Creek (TX)	-	-	-	-	-	-	-	-	560	323.1	3.35	-	-	100
Rio Pecos (TX)	-	-	-	-	-	-	-	-	584	314.4	3.16	-	-	100
San Angelo (TX)	-	-	-	-	-	-	-	-	729	329.6	3.27	-	-	100
Western Farmers Elec Coop Inc	**105**	**110.4**	**19.19**	**0.25**	**-**	**-**	**-**	**-**	**2,833**	**423.5**	**4.35**	**39**	**-**	**61**
Anadarko (OK)	-	-	-	-	-	-	-	-	1,393	423.5	4.33	-	-	100
Hugo (OK)	105	110.4	19.19	0.25	-	-	-	-	-	-	-	100	-	-
Mooreland (OK)	-	-	-	-	-	-	-	-	1,440	423.5	4.38	-	-	100
WestPlains Energy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,096**	**312.2**	**3.09**	**-**	**-**	**100**
Cimarron River (KS)	-	-	-	-	-	-	-	-	305	325.0	3.13	-	-	100
Large (KS)	-	-	-	-	-	-	-	-	516	306.2	3.06	-	-	100
Mullergren (KS)	-	-	-	-	-	-	-	-	276	309.9	3.10	-	-	100
Wisconsin Electric Power Co	**1,118**	**108.5**	**20.78**	**0.41**	**1**	**604.7**	**35.42**	**0.37**	**103**	**415.4**	**4.17**	**99**	**-**	**-**
Oak Creek (WI)	230	98.1	17.57	0.21	-	-	-	-	92	407.0	4.09	98	-	2
Pleasant Prairie (WI)	460	78.3	13.22	0.32	-	-	-	-	4	609.7	6.16	100	-	*
Port Washington (WI)	75	125.2	32.94	1.44	-	-	-	-	1	477.1	4.78	100	-	*
Presque Isle (MI)	306	137.2	28.72	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	**632**	**110.3**	**19.49**	**0.33**	**14**	**738.6**	**43.43**	**-**	**53**	**526.4**	**5.26**	**99**	**1**	**-**
Blackhawk (WI)	-	-	-	-	-	-	-	-	53	526.4	5.26	-	-	100
Columbia (WI)	320	95.4	16.38	0.34	-	-	-	-	-	-	-	100	-	-
Edgewater (WI)	241	122.4	22.06	0.31	6	646.1	37.99	-	-	-	-	99	1	-
Nelson Dewey (WI)	72	132.1	24.77	0.34	7	819.5	48.18	-	-	-	-	97	3	-
Wisconsin Public Service Corp	**263**	**104.0**	**18.45**	**0.24**	**-**	**-**	**-**	**-**	**52**	**362.9**	**3.65**	**99**	**-**	**1**
Pulliam (WI)	140	102.4	18.38	0.19	-	-	-	-	43	362.9	3.65	98	-	2
Weston (WI)	123	105.9	18.54	0.30	-	-	-	-	9	362.9	3.65	100	-	*
Wyandotte Municipal Serv Comm	**16**	**157.2**	**39.10**	**0.72**	**-**	**-**	**-**	**-**	**1**	**793.0**	**7.93**	**100**	**-**	**-**
Wyandotte (MI)	16	157.2	39.10	0.72	-	-	-	-	1	793.0	7.93	100	-	*
U.S. Total	**65,920**	**122.5**	**24.42**	**0.86**	**11,282**	**367.0**	**23.44**	**1.21**	**282,929**	**374.3**	**3.84**	**78**	**4**	**17**

[1] The July 2001 petroleum coke receipts were 177,324 short tons and cost was 94.74 cents per million Btu.

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

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

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

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

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

is transferred to plants in Tennessee. Almost 1 percent was transferred to plants in Alabama. All coal delivered to the Cora facility is shown in this report as being delivered to Tennessee. Approximately 64 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 36 percent was transferred to plants in Alabama. All coal delivered to GRT is shown in this report as being delivered to Tennessee.

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

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

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

U.S. Electric Nonutility Net Generation

Table 58. U.S. Nonutility Net Generation, 1990 Through August 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
Total	**242,417**	**38,647**	**250,437**	**152,397**	**14,219**	**9,241**	**47,906**	**755,263**
Year to Date								
2001	**242,417**	**38,647**	**250,437**	**152,397**	**14,219**	**9,241**	**47,906**	**755,263**
2000	**168,200**	**20,716**	**208,946**	**19,880**	**17,228**	**9,088**	**45,336**	**489,393**

[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 August 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
Total	**683,480**	**242,417**	**38,647**	**250,437**	**152,397**	**-418**
Year to Date						
2001	**683,480**	**242,417**	**38,647**	**250,437**	**152,397**	**-418**
2000	**417,390**	**168,200**	**20,716**	**208,946**	**19,880**	**-351**

[1] Includes lignite, bituminous coal, subbituminous coal, and anthracite.
[2] Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • Values for 1999 and prior years are final. • See Technical Notes for a discussion of the sample design. • Total may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through August 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
Total	**71,784**	**14,637**	**9,241**	**42,365**	**4,966**	**-**	**575**
Year to Date							
2001	**71,784**	**14,637**	**9,241**	**42,365**	**4,966**	**-**	**575**
2000	**72,003**	**17,579**	**9,088**	**41,388**	**3,352**	**37**	**560**

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • Values for 1999 and prior years are final. • See Technical Notes for a discussion of the sample design. • Total may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	9,857	8,608	6,559	63,541	48,080	32.2
Middle Atlantic	31,171	28,712	20,849	213,322	121,956	74.9
East North Central	17,716	17,439	9,271	125,673	62,783	100.2
West North Central	938	911	630	5,777	4,933	17.1
South Atlantic	14,874	13,484	8,235	95,447	43,554	119.1
East South Central	2,862	2,878	2,497	18,657	17,007	9.7
West South Central	14,002	13,922	12,056	96,890	76,763	26.2
Mountain	3,754	3,538	3,504	24,855	24,701	0.6
Pacific Contiguous	15,131	14,598	15,916	105,851	86,147	22.9
Pacific Noncontiguous	719	678	477	5,253	3,471	51.3
U.S. Total	**111,024**	**104,768**	**79,996**	**755,263**	**489,393**	**54.3**

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

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

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

Census Division	August 2001	July 2001	August 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	1,384	NM	10,031	NM	NM	20.9
Middle Atlantic	12,488	11,766	10,910	89,488	67,402	32.8	41.9	55.3
East North Central	6,244	6,079	5,861	43,416	38,257	13.5	34.5	60.9
West North Central	NM	NM	343	NM	2,429	NM	NM	49.3
South Atlantic	7,935	7,526	3,397	53,265	16,298	226.8	55.8	37.4
East South Central	NM	NM	1,194	NM	8,824	NM	NM	51.9
West South Central	1,671	1,566	1,644	11,511	8,185	40.6	11.9	10.7
Mountain	1,793	1,673	1,586	11,951	11,302	5.7	48.1	45.8
Pacific Contiguous	1,148	1,023	1,205	7,360	4,178	76.2	7.0	4.8
Pacific Noncontinguous	NM	NM	184	NM	1,293	NM	NM	37.3
U.S. Total	**34,747**	**33,070**	**27,707**	**242,417**	**168,200**	**44.1**	**32.1**	**34.4**

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

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

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

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

Census Division	August 2001	July 2001	August 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,831	1,056	1,618	12,353	10,081	22.5	19.4	21.0
Middle Atlantic	1,474	965	753	9,879	2,930	237.2	4.6	2.4
East North Central	NM	406	89	NM	685	NM	NM	1.1
West North Central	NM	NM	40	NM	319	NM	NM	6.5
South Atlantic	NM	838	480	NM	2,301	NM	NM	5.3
East South Central	NM	NM	4	NM	35	NM	NM	0.2
West South Central	NM	341	164	NM	NM	NM	NM	NM
Mountain	NM	37	38	NM	NM	NM	NM	NM
Pacific Contiguous	NM	NM	196	NM	NM	NM	NM	NM
Pacific Noncontinguous	160	152	127	1,370	846	62.0	26.1	24.4
U.S. Total	**5,609**	**4,021**	**3,509**	**38,647**	**20,716**	**86.6**	**5.1**	**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	August 2001	July 2001	August 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	NM	1,921	NM	13,918	NM	NM	28.9
Middle Atlantic	NM	NM	5,153	NM	34,296	NM	NM	28.1
East North Central	NM	NM	2,404	NM	15,365	NM	NM	24.5
West North Central	NM	NM	65	NM	513	NM	NM	10.4
South Atlantic	NM	NM	1,480	NM	9,757	NM	NM	22.4
East South Central	NM	NM	649	NM	3,054	NM	NM	18.0
West South Central	11,503	11,392	9,495	76,694	60,566	26.6	79.2	78.9
Mountain	NM	1,296	1,117	NM	6,808	NM	NM	27.6
Pacific Contiguous	11,478	11,002	12,218	79,060	63,930	23.7	74.7	74.2
Pacific Noncontiguous	NM	NM	99	NM	740	NM	NM	21.3
U.S. Total	**42,033**	**37,832**	**34,600**	**250,437**	**208,946**	**19.9**	**33.2**	**42.7**

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	August 2001	July 2001	August 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	205	293	475	3,564	4,424	-19.4	5.6	9.2
Middle Atlantic	177	323	487	3,635	3,858	-5.8	1.7	3.2
East North Central	NM	NM	36	NM	288	NM	NM	0.5
West North Central	NM	NM	27	NM	214	NM	NM	4.3
South Atlantic	184	175	198	2,228	1,368	62.9	2.3	3.1
East South Central	66	27	90	212	322	-34.1	1.1	1.9
West South Central	40	68	39	562	436	28.7	0.6	0.6
Mountain	NM	NM	566	NM	4,766	NM	NM	19.3
Pacific Contiguous	NM	NM	192	NM	1,492	NM	NM	1.7
Pacific Noncontiguous	NM	NM	9	NM	61	NM	NM	1.8
U.S. Total	**1,076**	**1,369**	**2,120**	**14,219**	**17,228**	**-17.5**	**1.9**	**3.5**

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 66. Nonutility Net Generation from Nuclear by Census Division
(Million Kilowatthours)

Census Division	August 2001	July 2001	August 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,808	1,956	365	10,269	3,696	177.8	16.2	7.7
Middle Atlantic	9,468	9,557	2,948	71,330	8,701	719.7	33.4	7.1
East North Central	7,601	7,953	485	62,109	4,979	1,147.3	49.4	7.9
West North Central	-	-	-	-	-	-	-	-
South Atlantic	1,246	1,253	1,250	8,689	2,503	247.2	9.1	5.7
East South Central	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	**20,123**	**20,719**	**5,049**	**152,397**	**19,880**	**666.6**	**20.2**	**4.1**

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	August 2001	July 2001	August 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	881	796	NM	5,929	NM	NM	12.3
Middle Atlantic	NM	688	598	NM	4,769	NM	NM	3.9
East North Central	NM	400	397	NM	3,209	NM	NM	5.1
West North Central	NM	176	156	NM	1,457	NM	NM	29.5
South Atlantic	NM	1,858	1,430	NM	11,326	NM	NM	26.0
East South Central	NM	650	559	NM	4,773	NM	NM	28.1
West South Central	NM	555	715	NM	5,780	NM	NM	7.5
Mountain	NM	208	197	NM	1,513	NM	NM	6.1
Pacific Contiguous	2,245	2,287	2,100	16,292	15,137	7.6	15.4	17.6
Pacific Noncontiguous	NM	54	59	NM	531	NM	NM	15.3
U.S. Total	**7,435**	**7,757**	**7,011**	**57,147**	**54,424**	**5.0**	**7.6**	**11.1**

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • 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 August 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
Total	NA	NA	NA	122,107	NA	NA	62,698	2,792	2,651,262
Year to Date									
2001	**NA**	**NA**	**NA**	**122,107**	**NA**	**NA**	**62,698**	**2,792**	**2,651,262**
2000	**NA**	**NA**	**NA**	**82,363**	**NA**	**NA**	**29,021**	**2,026**	**2,151,527**

[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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	NM	NM	529	NM	3,750	NM
Middle Atlantic	5,461	5,195	4,677	38,757	29,485	31.4
East North Central	3,815	NM	3,403	25,643	21,805	17.6
West North Central	NM	NM	193	NM	1,402	NM
South Atlantic	3,471	3,351	1,476	23,460	7,297	221.5
East South Central	NM	NM	511	NM	3,955	NM
West South Central	1,033	1,066	873	7,502	4,716	59.1
Mountain	NM	NM	1,034	NM	7,283	NM
Pacific Contiguous	721	625	548	4,647	1,936	140.1
Pacific Noncontiguous	NM	NM	101	NM	735	NM
U.S. Total	**17,699**	**16,905**	**13,345**	**122,107**	**82,363**	**48.3**

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	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	3,129	1,816	2,692	21,284	17,181	23.9
Middle Atlantic	2,632	1,763	1,251	17,452	4,410	295.8
East North Central	NM	NM	92	NM	707	NM
West North Central	NM	NM	140	NM	1,118	NM
South Atlantic	NM	NM	779	NM	3,460	NM
East South Central	NM	NM	11	NM	89	NM
West South Central	NM	NM	4	NM	NM	NM
Mountain	NM	NM	2	NM	NM	NM
Pacific Contiguous	NM	60	80	NM	NM	NM
Pacific Noncontiguous	316	NM	251	2,259	1,697	33.2
U.S. Total	**9,309**	**6,208**	**5,301**	**62,698**	**29,021**	**116.0**

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

Notes: • Values for 2001 are estimates. • Values for 2000 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke, therefore, percent change in fuel consumption and generation may not be consistent. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	August 2001	July 2001	August 2000	Year to Date		
				2001	2000	Difference (percent)
New England	NM	NM	16,443	NM	121,782	NM
Middle Atlantic	NM	NM	48,491	NM	319,730	NM
East North Central	NM	NM	33,504	NM	207,284	NM
West North Central	NM	NM	873	NM	6,920	NM
South Atlantic	NM	NM	14,938	NM	89,844	NM
East South Central	NM	NM	6,064	NM	32,768	NM
West South Central	118,219	115,960	100,333	819,087	672,851	21.7
Mountain	NM	12,357	9,986	NM	62,054	NM
Pacific Contiguous	112,303	105,772	120,656	773,616	631,773	22.5
Pacific Noncontiguous	NM	NM	815	NM	6,522	NM
U.S. Total	**439,810**	**391,452**	**352,104**	**2,651,262**	**2,151,527**	**23.2**

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. • 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 August 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

[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	August 2001	July 2001	August 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	768	747	764	2.8	0.6
Middle Atlantic	7,907	8,860	5,774	-10.8	36.9
East North Central	4,707	4,429	4,023	6.3	17.0
West North Central	W	W	W	NM	NM
South Atlantic	2,959	2,646	1,320	11.8	124.2
East South Central	W	W	W	NM	NM
West South Central	1,618	1,441	1,394	12.3	16.1
Mountain	W	W	W	NM	NM
Pacific Contiguous	1,325	1,443	773	-8.2	71.4
Pacific Noncontiguous	W	W	W	NM	NM
U.S. Total	**26,114**	**26,369**	**16,546**	**-1.0**	**57.8**

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.
W = Withheld to avoid disclosure of individual company data.
Notes: • Data for 2000 and 2001 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • 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	August 2001	July 2001	August 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	3,526	4,328	3,557	-18.5	-0.9
Middle Atlantic	6,225	7,725	4,450	-19.4	39.9
East North Central	W	W	W	NM	NM
West North Central	W	W	W	NM	NM
South Atlantic	3,806	4,582	2,398	-16.9	58.7
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	**16,486**	**19,788**	**11,383**	**-16.7**	**44.8**

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.
W = Withheld to avoid disclosure of individual company data.
Notes: • Data for 2000 and 2001 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke. • Stocks are end-of-the-month stocks at nonutility facilities reporting on the EIA Form 900. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.
Sources: • 2000: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001: EIA-906, "Power Plant Report."

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

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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	**36,509**	-	-	-	-	-	**33**	-	-
Decatur Plant Cogen (IL)	36,509	-	-	-	-	-	33	-	-
Abitibi Consolidated Sale Corp	**37,464**	**257**	-	-	-	-	**33**	**1**	-
Abitibi Consolidated Snowflake Divi (AZ)	37,464	257	-	-	-	-	33	1	-
ACE Cogeneration Co	**71,738**	-	-	-	-	-	**38**	-	-
ACE Cogeneration Co (CA)	71,738	-	-	-	-	-	38	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	**7,449**	-	-	-
Adirondack Resource Recovery Facili	-	-	-	-	-	7,449	-	-	-
AE Connectiv	-	**18,082**	**33,408**	-	-	-	-	**45**	**475**
Carll Cornr (NJ)	-	-	4,518	-	-	-	-	-	74
Cedar STA. (NJ)	-	12,222	-	-	-	-	-	30	-
Cumberland (NJ)	-	-	10,918	-	-	-	-	-	136
Micketon ST (NJ)	-	-	5,167	-	-	-	-	-	95
Middle STA. (NJ)	-	3,591	-	-	-	-	-	9	-
Missouri Av. (NJ)	-	2,269	-	-	-	-	-	6	-
Sherman Ave (NJ)	-	-	12,805	-	-	-	-	-	169
Aera Energy LLC-Coalinga	-	-	**38,632**	-	-	-	-	-	**454**
South Belridge Cogen Facility (CA)	-	-	38,632	-	-	-	-	-	454
AES Cayuga LLC	**221,565**	-	-	-	-	-	**85**	-	-
AES Cayuga (NY)	221,565	-	-	-	-	-	85	-	-
AES Corp	**586,168**	**99,475**	**68,099**	-	-	-	**244**	**46**	**677**
AES BV Partners Beaver Valley (PA)	90,351	-	-	-	-	-	48	-	-
AES Deepwater Inc (TX)	-	99,475	-	-	-	-	-	46	-
AES Hawaii Inc (HI)	130,967	-	-	-	-	-	58	-	-
AES Placerita Inc (CA)	-	-	68,099	-	-	-	-	-	677
AES Shady Point Inc (OK)	230,428	-	-	-	-	-	81	-	-
AES Thames Inc (CT)	134,422	-	-	-	-	-	58	-	-
AES Greenridge LLC	**89,312**	**290**	-	-	-	**1,286**	**39**	**0**	-
AES Greenidge (NY)	89,312	290	-	-	-	1,286	39	0	-
AES Somerset LLC	**499,532**	**23**	-	-	-	-	**180**	**0**	-
AES Somerset LLC (NY)	499,532	23	-	-	-	-	180	0	-
AES Southland LLC-Alamitos	-	-	**995,744**	-	-	-	-	-	**9,529**
AES Alamitos LLC (CA)	-	-	995,744	-	-	-	-	-	9,529
AES Southland LLC-Huntington	-	-	**192,959**	-	-	-	-	-	**1,967**
AES Huntington Beach LLC (CA)	-	-	192,959	-	-	-	-	-	1,967
AES Southland LLC-Redondo	-	-	**612,066**	-	-	-	-	-	**5,994**
AES Redondo Beach LLC (CA)	-	-	612,066	-	-	-	-	-	5,994
AES Westover LLC	**87,789**	-	-	-	-	-	**37**	-	-
AES Westover (NY)	87,789	-	-	-	-	-	37	-	-
AES WR Ltd Partnership	**129,695**	**264**	-	-	-	-	**61**	**0**	-
AES Warrior Run Cogeneration Facili	129,695	264	-	-	-	-	61	0	-
Ag Energy LP	-	-	**30,348**	-	-	-	-	-	**326**
AG Energy LP (NY)	-	-	30,348	-	-	-	-	-	326
Ag Processing Inc	**34**	-	-	-	-	-	**6**	-	-
AG Processing Inc (IA)	34	-	-	-	-	-	6	-	-
Agrilectric Power Partners Ltd	-	-	**232**	-	-	**5,738**	-	-	**2**
Agrilectric Power Partners Ltd (LA)	-	-	232	-	-	5,738	-	-	2
Air Liquide America Corp	-	-	**229,467**	-	-	-	-	-	**2,887**
Bayou Cogeneration Plant (TX)	-	-	206,976	-	-	-	-	-	2,577
Pt Neches Plant (TX)	-	-	22,491	-	-	-	-	-	310

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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	**-**	**-**	**-**	**-**	**-**	**40,513**	**-**	**-**	**-**
Alabama Pine Pulp Co Inc (AL)	-	-	-	-	-	40,513	-	-	-
Alabama River Pulp Co Inc	**-**	**-**	**-**	**-**	**-**	**31,820**	**-**	**-**	**-**
Alabama River Pulp Co (AL)	-	-	-	-	-	31,820	-	-	-
Albuquerque City of	**-**	**-**	**1,640**	**-**	**-**	**-**	**-**	**-**	**30**
Southside Water Reclamation Plant (NM)	-	-	1,640	-	-	-	-	-	30
Alcoa Inc	**363,000**	**-**	**-**	**-**	**-**	**-**	**224**	**-**	**-**
Sandow (TX)	363,000	-	-	-	-	-	224	-	-
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	**4,194,906**	**7,906**	**184,051**	**4,118**	**-**	**-**	**1,643**	**17**	**2,110**
Allegheny Energy Unit 1&2 (PA)	-	-	11,663	-	-	-	-	-	119
Allegheny Energy Unit 8&9 (PA)	-	-	12,129	-	-	-	-	-	119
Armstrong (PA)	193,582	66	-	-	-	-	79	0	-
Fort Martin JO (WV)	728,241	2,055	-	-	-	-	261	3	-
Gleason Power (TN)	-	-	46,809	-	-	-	-	-	518
Harrison (WV)	1,285,246	-	199	-	-	-	517	-	2
Hatfield (PA)	1,031,876	234	-	-	-	-	405	0	-
Lake Lynn (WV)	-	-	-	4,118	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	56,025	-	-	-	-	-	677
Mitchell (PA)	164,634	4,740	-	-	-	-	68	12	-
Pleasants (WV)	733,695	-	3,724	-	-	-	283	-	28
R Paul Smith (MD)	57,632	811	-	-	-	-	29	1	-
Wheatland Power Station (IN)	-	-	53,502	-	-	-	-	-	647
Alliant Energy Integ Ser-Cogen	**-**	**41**	**632**	**-**	**-**	**-**	**-**	**0**	**8**
Alliant SBD 9702 Cedar Graphics (IA)	-	41	-	-	-	-	-	0	-
Alliant SBG-9805 Rockford Products (IL)	-	-	632	-	-	-	-	-	8
Altamont-Midway Ltd	**-**	**-**	**-**	**-**	**-**	**3,168**	**-**	**-**	**-**
Altamont Midway Ltd (CA)	-	-	-	-	-	3,168	-	-	-
Amalgamated Sugar Co LLC	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Amalgamated Sugar Nyssa (OR)	-	-	-	-	-	-	-	-	-
AmerGen	**-**	**-**	**-**	**-**	**680,796**	**-**	**-**	**-**	**-**
Clinton (IL)	-	-	-	-	680,796	-	-	-	-
AmerGen Energy Co LLC	**-**	**-**	**-**	**-**	**588,699**	**-**	**-**	**-**	**-**
3 Mile Island (PA)	-	-	-	-	588,699	-	-	-	-
AmerGen Energy LLC	**-**	**-**	**-**	**-**	**446,703**	**-**	**-**	**-**	**-**
Oyster Creek (NJ)	-	-	-	-	446,703	-	-	-	-
American Atlas #1 Ltd	**-**	**-**	**24,066**	**-**	**-**	**-**	**-**	**-**	**249**
American Atlas 1 Cogeneration Plant (CO)	-	-	24,066	-	-	-	-	-	249
American Bituminous Power LP	**45,847**	**-**	**-**	**-**	**-**	**-**	**41**	**-**	**-**
Grant Town Power Plant (WV)	45,847	-	-	-	-	-	41	-	-
American Crystal Sugar Co	**5,007**	**-**	**-**	**-**	**-**	**-**	**3**	**-**	**-**
ACS Drayton (ND)	-	-	-	-	-	-	-	-	-
ACS Hillsboro (ND)	5,007	-	-	-	-	-	3	-	-
American Ref-Fuel Co	**-**	**-**	**-**	**-**	**-**	**47,763**	**-**	**-**	**-**
American Ref Fuel Co of Hempstead (NY)	-	-	-	-	-	47,763	-	-	-
American Ref-Fuel Co of Essex	**-**	**-**	**-**	**-**	**-**	**35,727**	**-**	**-**	**-**
American Ref Fuel Co of Essex Count (NJ)	-	-	-	-	-	35,727	-	-	-
American Ref-Fuel Co of SE CT	**-**	**-**	**-**	**-**	**-**	**11,557**	**-**	**-**	**-**
American Ref Fuel Co of SE CT (CT)	-	-	-	-	-	11,557	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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	**-**	**-**	**409**	**-**	**-**	**25,296**	**-**	**-**	**10**
American Ref Fuel Co of Niagara LP (NY)	-	-	409	-	-	25,296	-	-	10
Amoco Corp	**-**	**-**	**23,059**	**-**	**-**	**-**	**-**	**-**	**488**
Chocolate Bayou Works (TX)	-	-	23,059	-	-	-	-	-	488
Amoco Production Co	**-**	**-**	**26,932**	**-**	**-**	**-**	**-**	**-**	**366**
Anschutz Ranch East (WY)	-	-	26,932	-	-	-	-	-	366
Androscoggin Energy LLC	**-**	**-**	**68,513**	**-**	**-**	**-**	**-**	**-**	**953**
Androscoggin Cogeneration Center (ME)	-	-	68,513	-	-	-	-	-	953
Anheuser-Busch Inc	**9,910**	**-**	**9,825**	**-**	**-**	**-**	**13**	**-**	**235**
Anheuser Busch Inc Newark Brewery (NJ)	-	-	7,876	-	-	-	-	-	172
Anheuser Busch Inc St Louis Brewery (MO)	9,910	-	1,949	-	-	-	13	-	63
Applied Energy Inc	**-**	**-**	**32,428**	**-**	**-**	**-**	**-**	**-**	**319**
Naval Station Energy Facility (CA)	-	-	32,428	-	-	-	-	-	319
Archer Daniels Midland Co	**156,694**	**1,385**	**20,039**	**-**	**-**	**1,501**	**225**	**4**	**360**
Cedar Rapids (IA)	67,500	-	-	-	-	-	80	-	-
Decatur (IL)	77,987	-	-	-	-	1,501	118	-	-
Lincoln (NE)	4,535	-	-	-	-	-	8	-	-
Peoria (IL)	6,672	-	20,039	-	-	-	18	-	360
Southport (NC)	-	1,385	-	-	-	-	-	4	-
ARCO Products Co-Watson	**-**	**-**	**231,384**	**-**	**-**	**-**	**-**	**-**	**1,608**
Watson Cogeneration Co (CA)	-	-	231,384	-	-	-	-	-	1,608
ARCO Western Energy	**-**	**-**	**25,201**	**-**	**-**	**-**	**-**	**-**	**298**
Berry Placerita Cogen (CA)	-	-	25,201	-	-	-	-	-	298
Arthur Kill Power LLC	**-**	**-**	**370,138**	**-**	**-**	**-**	**-**	**-**	**3,718**
Arthur Kill Generation Station (NY)	-	-	370,138	-	-	-	-	-	3,718
Astoria Gas Turbines Power LLC	**-**	**7,596**	**31,236**	**-**	**-**	**-**	**-**	**26**	**451**
Astoria Gas (NY)	-	7,596	31,236	-	-	-	-	26	451
Athens Regional Medical Center	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Athens Regional Medical Center (GA)	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	**-**	**-**	**72,951**	**-**	**-**	**-**	**-**	**-**	**796**
Auburndale Power Partners LP (FL)	-	-	72,951	-	-	-	-	-	796
Baconton Power LLC	**-**	**2,236**	**23,839**	**-**	**-**	**-**	**-**	**4**	**209**
Baconton Power (GA)	-	2,236	23,839	-	-	-	-	4	209
Badger Creek Ltd	**-**	**-**	**30,420**	**-**	**-**	**-**	**-**	**-**	**287**
Badger Creek Cogen (CA)	-	-	30,420	-	-	-	-	-	287
BAF Energy Inc	**-**	**-**	**57,938**	**-**	**-**	**-**	**-**	**-**	**686**
King City Power Plant (CA)	-	-	57,938	-	-	-	-	-	686
BASF Corp	**-**	**-**	**106,826**	**-**	**-**	**-**	**-**	**-**	**1,465**
Freeport (TX)	-	-	55,510	-	-	-	-	-	710
Geismar (LA)	-	-	51,316	-	-	-	-	-	755
Bassett Furniture Industl Inc	**160**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**
J D Bassett Manufacturing Co (VA)	160	-	-	-	-	-	1	-	-
Bear Mountain Ltd	**-**	**-**	**27,244**	**-**	**-**	**-**	**-**	**-**	**267**
Bear Mountain Cogen (CA)	-	-	27,244	-	-	-	-	-	267
Bethlehem Steel Corp	**-**	**8,454**	**125,158**	**-**	**-**	**-**	**-**	**23**	**17,711**
Burns Harbor Plant (IN)	-	-	77,407	-	-	-	-	-	7,783
Sparrows Point (MD)	-	8,454	47,751	-	-	-	-	23	9,929
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, August 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	**1,004,525**	**262**	**-**	**-**	**-**	**-**	**464**	**1**	**-**
D B Wilson Station (KY)	271,709	-	-	-	-	-	116	-	-
Green Station (KY)	320,915	-	-	-	-	-	151	-	-
HMP&L Station Two (KY)	110,203	-	-	-	-	-	50	-	-
Kenneth C Coleman Station (KY)	267,740	-	-	-	-	-	128	-	-
Reid Station (KY)	33,958	262	-	-	-	-	19	1	-
Bio-Energy Corp	**-**	**3**	**-**	**-**	**-**	**5,677**	**-**	**0**	**-**
Bio Energy Corp (NH)	-	3	-	-	-	5,677	-	0	-
Bio-Energy Partners	**-**	**-**	**-**	**-**	**-**	**5,871**	**-**	**-**	**-**
CSL Gas Recovery (FL)	-	-	-	-	-	5,871	-	-	-
Biomass One LP	**-**	**-**	**-**	**-**	**-**	**17,895**	**-**	**-**	**-**
Biomass One LP (OR)	-	-	-	-	-	17,895	-	-	-
Birchwood Power Partners LP	**156,237**	**-**	**-**	**-**	**-**	**-**	**64**	**-**	**-**
SEI Birchwood Power Facility (VA)	156,237	-	-	-	-	-	64	-	-
Black River Ltd Partnership	**33,573**	**59**	**-**	**-**	**-**	**1,985**	**18**	**0**	**-**
Fort Drum H T W Cogeneration Facil	33,573	59	-	-	-	1,985	18	0	-
Blandin Paper Co	**2,280**	**-**	**626**	**-**	**-**	**10,564**	**4**	**-**	**21**
Blandin Energy Center (MN)	2,280	-	626	-	-	10,564	4	-	21
Blue Ridge Paper Products Inc	**27,836**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**
Canton North Carolina (NC)	27,836	-	-	-	-	-	36	-	-
Boise Cascade Corp	**-**	**-**	**16,770**	**-**	**-**	**5,321**	**-**	**-**	**296**
Boise Casade Pulp&Paper Mill Jackso	-	-	10,588	-	-	-	-	-	41
Boise Cascade International Falls (MN)	-	-	6,182	-	-	5,321	-	-	255
Boise Cascade Corp-DeRiddle	**-**	**-**	**-20,313**	**-**	**-**	**-57,323**	**-**	**-**	**328**
DeRidder Mill (LA)	-	-	-20,313	-	-	-57,323	-	-	328
Boise-Kuna Irrigation District	**-**	**-**	**-**	**35,001**	**-**	**-**	**-**	**-**	**-**
Lucky Peak Power Plant Project (ID)	-	-	-	35,001	-	-	-	-	-
Boralex Stratton Energy Inc	**-**	**-**	**-**	**-**	**-**	**26,668**	**-**	**-**	**-**
Boralex Stratton Energy Inc (ME)	-	-	-	-	-	26,668	-	-	-
Borden Chemical Co	**-**	**-**	**37,730**	**-**	**-**	**-**	**-**	**-**	**518**
Borden Chemicals Plastics (LA)	-	-	37,730	-	-	-	-	-	518
Borger Energy Associates LP	**-**	**-**	**138,144**	**-**	**-**	**-**	**-**	**-**	**1,823**
Black Hawk Station (TX)	-	-	138,144	-	-	-	-	-	1,823
Bowater Newsprint Calhoun	**17,847**	**-**	**1,290**	**-**	**-**	**23,087**	**15**	**-**	**21**
Bowater Newsprint Calhoun Operation	17,847	-	1,290	-	-	23,087	15	-	21
BP Amoco Alliance Refinery	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Alliance Refinery (LA)	-	-	-	-	-	-	-	-	-
BP Amoco PLC	**-**	**-**	**118,750**	**-**	**-**	**-**	**-**	**-**	**1,575**
Power Station 3 (TX)	-	-	27,234	-	-	-	-	-	347
Power Station 4 (TX)	-	-	91,516	-	-	-	-	-	1,228
BP PLC	**-**	**-**	**57,469**	**-**	**-**	**-**	**-**	**-**	**1,078**
Whiting Refinery (IN)	-	-	57,469	-	-	-	-	-	1,078
Bridgeport Energy LLC	**-**	**-**	**330,487**	**-**	**-**	**-**	**-**	**-**	**2,317**
Bridgeport Energy (CT)	-	-	330,487	-	-	-	-	-	2,317
Bridgewater Power Co LP	**-**	**-**	**-**	**-**	**-**	**11,190**	**-**	**-**	**-**
Bridgewater Power Co LP (NH)	-	-	-	-	-	11,190	-	-	-
Broad River Energy LLC	**-**	**-**	**188,281**	**-**	**-**	**-**	**-**	**-**	**2,006**
Broad River Energy Center (SC)	-	-	188,281	-	-	-	-	-	2,006

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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	**-**	**-**	**178,654**	**-**	**-**	**-**	**-**	**-**	**1,666**
Brooklyn Navy Yard Cogeneration Par	-	-	178,654	-	-	-	-	-	1,666
Brownsville Power I LLC	**-**	**-**	**29,028**	**-**	**-**	**-**	**-**	**-**	**350**
Brownsville Peaking Power Plant (TN)	-	-	29,028	-	-	-	-	-	350
Brush Cogeneration Partners	**-**	**-**	**18,164**	**-**	**-**	**-**	**-**	**-**	**168**
Brush Cogen Project Phase 2 BCP (CO)	-	-	18,164	-	-	-	-	-	168
Buckeye Florida Ltd Partners	**-**	**1,213**	**101**	**-**	**-**	**26,306**	**-**	**12**	**5**
Buckeye Florida LP (FL)	-	1,213	101	-	-	26,306	-	12	5
Bucksport Energy&Internt Paper	**-**	**-**	**123,466**	**-**	**-**	**-**	**-**	**-**	**1,204**
Champion Clean Energy (ME)	-	-	123,466	-	-	-	-	-	1,204
Burney Forest Products	**-**	**-**	**1,864**	**-**	**-**	**19,022**	**-**	**-**	**17**
Burney Forest Products (CA)	-	-	1,864	-	-	19,022	-	-	17
Burney Mountain Power	**-**	**-**	**-**	**-**	**-**	**4,156**	**-**	**-**	**-**
Burney Mountain Power (CA)	-	-	-	-	-	4,156	-	-	-
Cadillac Renewable Energy LLC	**-**	**-**	**-**	**-**	**-**	**23,728**	**-**	**-**	**-**
Cadillac Renewable Energy (MI)	-	-	-	-	-	23,728	-	-	-
Calasieu Power LLC	**-**	**-**	**44,613**	**-**	**-**	**-**	**-**	**-**	**491**
Calcasieu Power LLC (LA)	-	-	44,613	-	-	-	-	-	491
Calaveras County Water Dist	**-**	**-**	**-**	**16,227**	**-**	**-**	**-**	**-**	**-**
Collieville (CA)	-	-	-	16,227	-	-	-	-	-
Caledonia Power I LLC	**-**	**-**	**15,661**	**-**	**-**	**-**	**-**	**-**	**203**
Caledonia Power Facility (MS)	-	-	15,661	-	-	-	-	-	203
CalEnergy Co Inc	**-**	**-**	**95,023**	**-**	**-**	**-**	**-**	**-**	**1,070**
C R Wing Cogeneration Plant (TX)	-	-	95,023	-	-	-	-	-	1,070
Calpine Construction Fin Co LP	**-**	**-**	**206,565**	**-**	**-**	**-**	**-**	**-**	**2,303**
Westbrook Energy Center (ME)	-	-	206,565	-	-	-	-	-	2,303
Calpine Corp	**-**	**429**	**280**	**-**	**-**	**-**	**-**	**1**	**6**
PWD Northwest Facility (PA)	-	123	268	-	-	-	-	0	6
PWD Southwest Facility (CA)	-	306	12	-	-	-	-	0	0
Calpine Corp-Magic Valley	**-**	**-**	**64,151**	**-**	**-**	**-**	**-**	**-**	**712**
Greenleaf Unit One (CA)	-	-	29,771	-	-	-	-	-	338
Greenleaf Unit Two (CA)	-	-	34,380	-	-	-	-	-	374
Calpine Corp-Texas City	**-**	**-**	**288,632**	**-**	**-**	**-**	**-**	**-**	**2,615**
Texas City Cogeneration LP (TX)	-	-	288,632	-	-	-	-	-	2,615
Calpine Eastern Corp	**-**	**-**	**29,162**	**-**	**-**	**-**	**-**	**-**	**307**
TBG Cogen (NY)	-	-	29,162	-	-	-	-	-	307
Calpine Geysers Co LP	**-**	**-**	**-**	**-**	**-**	**32,333**	**-**	**-**	**-**
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,696	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	19,637	-	-	-
Calpine Geysers-Sonoma Power	**-**	**-**	**-**	**-**	**-**	**513,100**	**-**	**-**	**-**
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,576	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	50,513	-	-	-
Calpine Geysers-Sonoma Power Plant	-	-	-	-	-	31,866	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	419,145	-	-	-
Calpine Gilroy Cogen LP	**-**	**-**	**61,134**	**-**	**-**	**-**	**-**	**-**	**715**
Calpine Gilroy Cogen LP (CA)	-	-	61,134	-	-	-	-	-	715
Calpine Parlin Inc	**-**	**-**	**39,188**	**-**	**-**	**-**	**-**	**-**	**579**
Calpine Parlin Inc (NJ)	-	-	39,188	-	-	-	-	-	579
Calpine Pittsburg LLC	**-**	**-**	**37,258**	**-**	**-**	**-**	**-**	**-**	**491**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)	-	-	37,258	-	-	-	-	-	491
CalWind Resources Inc	**-**	**-**	**-**	**-**	**-**	**1,868**	**-**	**-**	**-**
Tehachapi Wind Resource II (CA)	-	-	-	-	-	1,868	-	-	-
Cambria Cogen Co	**73,578**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
Cambria CoGen (PA)	73,578	-	-	-	-	-	56	-	-
Camden Cogen LP	**-**	**-**	**103,449**	**-**	**-**	**-**	**-**	**-**	**878**
Camden Cogen LP (NJ)	-	-	103,449	-	-	-	-	-	878
Camden County Engy Recvy Corp	**-**	**-**	**9**	**-**	**-**	**12,931**	**-**	**-**	**0**
Camden Resource Recovery Facility (NJ)	-	-	9	-	-	12,931	-	-	0
Capital District Energy Center	**-**	**-**	**24,394**	**-**	**-**	**-**	**-**	**-**	**296**
Capital District Energy Center Coge (CT)	-	-	24,394	-	-	-	-	-	296
Cardinal Cogen	**-**	**-**	**26,504**	**-**	**-**	**-**	**-**	**-**	**353**
Cardinal Cogen (CA)	-	-	26,504	-	-	-	-	-	353
Cargill Fertilizer Inc	**-**	**-**	**-**	**-**	**-**	**74,733**	**-**	**-**	**-**
Cargill Fertilizer Inc (FL)	-	-	-	-	-	34,979	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	39,754	-	-	-
Carr Street Generating Stat LP	**-**	**-**	**11,678**	**-**	**-**	**-**	**-**	**-**	**128**
Carr Street Generating Station (NY)	-	-	11,678	-	-	-	-	-	128
Carson Cogeneration Co	**-**	**-**	**25,552**	**-**	**-**	**-**	**-**	**-**	**277**
Carson Cogeneration Co (CA)	-	-	25,552	-	-	-	-	-	277
Carthage Energy LLC	**-**	**-**	**13,741**	**-**	**-**	**-**	**-**	**-**	**166**
Carthage Energy LLC (NY)	-	-	13,741	-	-	-	-	-	166
Casco Bay Energy Co LLC	**-**	**-**	**365,350**	**-**	**-**	**-**	**-**	**-**	**2,477**
Maine Independence Station (ME)	-	-	365,350	-	-	-	-	-	2,477
CE Puna Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**15,514**	**-**	**-**	**-**
Puna Geothermal Venture I (HI)	-	-	-	-	-	15,514	-	-	-
Cedar Bay Cogeneration Co LP	**136,791**	**-**	**-**	**-**	**-**	**-**	**80**	**-**	**-**
Cedar Bay Generating Co LP (FL)	136,791	-	-	-	-	-	80	-	-
Celanese Engineering Resin Inc	**-**	**-**	**-2,045**	**-**	**-**	**-**	**-**	**-**	**297**
Celanese Engineering Resin Inc (TX)	-	-	-2,045	-	-	-	-	-	297
Central & South West Engy Inc	**-**	**-**	**9,567**	**-**	**-**	**-**	**-**	**-**	**108**
Newgulf Cogen Plant (TX)	-	-	9,567	-	-	-	-	-	108
Central Power & Lime Inc	**87,707**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**
Central Power&Lime Inc (FL)	87,707	-	-	-	-	-	36	-	-
Central Wayne Energy Recvy LP	**-**	**-**	**278**	**-**	**-**	**10,564**	**-**	**-**	**11**
Central Wayne Air Quality Energy Re (MI)	-	-	278	-	-	10,564	-	-	11
CF Industries Inc	**-**	**-**	**-**	**-**	**-**	**16,715**	**-**	**-**	**-**
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	16,715	-	-	-
CH Resources Inc	**-**	**-**	**16,083**	**-**	**-**	**-**	**-**	**-**	**143**
CH Resources Inc Beaver Falls (NY)	-	-	16,083	-	-	-	-	-	143
Chalk Cliff Ltd	**-**	**-**	**31,163**	**-**	**-**	**-**	**-**	**-**	**275**
Chalk Cliff Cogen (CA)	-	-	31,163	-	-	-	-	-	275
Chambers Cogeneration LP	**185,749**	**476**	**-**	**-**	**-**	**-**	**73**	**1**	**-**
Chambers Cogeneration LP (NJ)	185,749	476	-	-	-	-	73	1	-
Champion International Corp	**38,560**	**-**	**21,662**	**3,233**	**-**	**160,243**	**-**	**-**	**-**
Bucksport Maine (ME)	-	-	-	-	-	73,053	-	-	-
Courtland Mill (AL)	-	-	21,662	-	-	47,775	-	-	-
Pensacola Florida (FL)	-	-	-	-	-	39,415	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)	16,972	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC)	13,543	-	-	-	-	-	-	-	-
Sartell Mill (MN)	8,045	-	-	3,233	-	-	-	-	-
Cherokee County Cogen PLP	**-**	**-**	**59,612**	**-**	**-**	**-**	**-**	**-**	**462**
Cherokee County Cogeneration Partne	-	-	59,612	-	-	-	-	-	462
Chevron Refinery	**-**	**5,096**	**962**	**-**	**-**	**-**	**-**	**17**	**43**
Chevron Products Co (HI)	-	5,096	962	-	-	-	-	17	43
Chevron USA Inc	**-**	**-**	**85,027**	**-**	**-**	**-**	**-**	**-**	**1,230**
1 Power Plant Richmond CA (CA)	-	-	10,647	-	-	-	-	-	363
Richmond Cogeneration Project (CA)	-	-	74,380	-	-	-	-	-	867
Chevron USA Inc-El Segundo	**-**	**-**	**70,196**	**-**	**-**	**-**	**-**	**-**	**851**
El Segundo Refinery (CA)	-	-	70,196	-	-	-	-	-	851
Chevron USA Inc-Kern	**-**	**-**	**31,805**	**-**	**-**	**-**	**-**	**-**	**348**
Kern River Eastridge (CA)	-	-	31,805	-	-	-	-	-	348
CHI Energy Inc-Theresa	**-**	**-**	**-**	**115**	**-**	**-**	**-**	**-**	**-**
Diamond Island Plant (NY)	-	-	-	115	-	-	-	-	-
CII Carbon LLC	**-**	**12,737**	**-**	**-**	**-**	**-**	**-**	**22**	**-**
CII Carbon LLC (LA)	-	12,737	-	-	-	-	-	22	-
CITGO Petroleum Corp	**-**	**-**	**27,151**	**-**	**-**	**-**	**-**	**-**	**1,084**
CITGO Refinery Powerhouse (LA)	-	-	27,151	-	-	-	-	-	1,084
Citrus World Inc	**-**	**-**	**5,888**	**-**	**-**	**-**	**-**	**-**	**74**
Citrus World Inc (FL)	-	-	5,888	-	-	-	-	-	74
Clear Lake Cogeneration LP	**-**	**-**	**198,689**	**-**	**-**	**-**	**-**	**-**	**2,435**
Clear Lake Cogeneration Ltd (TX)	-	-	198,689	-	-	-	-	-	2,435
CLECO Evangeline LLC	**-**	**-**	**2,638**	**-**	**-**	**-**	**-**	**-**	**26**
Evangeline (LA)	-	-	2,638	-	-	-	-	-	26
Cleveland Cliffs Inc	**58,393**	**-**	**-**	**-**	**-**	**-**	**39**	**-**	**-**
Silver Bay Power Co (MN)	58,393	-	-	-	-	-	39	-	-
CMS Generation Co	**-**	**-**	**114,381**	**-**	**-**	**-**	**-**	**-**	**906**
Lakewood Cogeneration LP (NJ)	-	-	114,381	-	-	-	-	-	906
CMS Generation MI Power LLC	**-**	**-**	**6,782**	**-**	**-**	**-**	**-**	**-**	**107**
Kalamazoo River Generating Station (MI)	-	-	510	-	-	-	-	-	7
Livingston Generating Station (MI)	-	-	6,272	-	-	-	-	-	100
Coastal Refining&Marketing Inc	**-**	**-**	**25,471**	**-**	**-**	**-**	**-**	**-**	**385**
Corpus Christi Refinery (TX)	-	-	25,471	-	-	-	-	-	385
Cobisa-Person Ltd Partnership	**-**	**505**	**35,623**	**-**	**-**	**-**	**-**	**1**	**391**
Cobisa Person LP (NM)	-	505	35,623	-	-	-	-	1	391
Cogen Energy Technology LP	**-**	**-**	**47,358**	**-**	**-**	**-**	**-**	**-**	**382**
Fort Orange Facility TransCanada Po (NY)	-	-	47,358	-	-	-	-	-	382
CoGen Funding LP	**-**	**-**	**256,555**	**-**	**-**	**-**	**-**	**-**	**3,325**
CoGen Lyondell Inc (TX)	-	-	256,555	-	-	-	-	-	3,325
Co-Gen II	**-**	**-**	**-**	**-**	**-**	**6,809**	**-**	**-**	**-**
Co Gen II LLC (OR)	-	-	-	-	-	6,809	-	-	-
Cogen Technologies Linden Vent	**-**	**-**	**300,714**	**-**	**-**	**-**	**-**	**-**	**2,788**
Linden Cogen Plant (NJ)	-	-	300,714	-	-	-	-	-	2,788
Cogen Technologies NJ Venture	**-**	**-**	**84,933**	**-**	**-**	**-**	**-**	**-**	**969**
Bayonne Cogen Plant (NJ)	-	-	84,933	-	-	-	-	-	969
CogenAmerica Morris LLC	**-**	**-**	**46,696**	**-**	**-**	**-**	**-**	**-**	**612**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)	-	-	46,696	-	-	-	-	-	612
Co-Generation Co	**-**	**-**	**-**	**-**	**-**	**6,528**	**-**	**-**	**-**
Co Gen LLC (OR)	-	-	-	-	-	6,528	-	-	-
Cogentrix of N Carolina Inc	**78,156**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**-**
Cogentrix Roxboro (NC)	25,618	-	-	-	-	-	12	-	-
Cogentrix Southport (NC)	52,538	-	-	-	-	-	28	-	-
Cogentrix of Richmond Inc	**131,840**	**-**	**-**	**-**	**-**	**-**	**72**	**-**	**-**
Cogentrix of Richmond Inc (VA)	131,840	-	-	-	-	-	72	-	-
Cogentrix of Rocky Mount Inc	**81,380**	**-**	**-**	**-**	**-**	**-**	**36**	**-**	**-**
Dwayne Collier Battle Cogeneration (NC)	81,380	-	-	-	-	-	36	-	-
Cogentrix-Virginia Leas'g Corp	**27,980**	**-**	**-**	**-**	**-**	**-**	**18**	**-**	**-**
Cogentrix Portsmouth (VA)	27,980	-	-	-	-	-	18	-	-
Cokenergy Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Heat Recovery Coke Facility (IN)	-	-	-	-	-	-	-	-	-
Collins Pine Co	**-**	**-**	**-**	**-**	**-**	**5,680**	**-**	**-**	**-**
Collins Pine Co Project (CA)	-	-	-	-	-	5,680	-	-	-
Colmac Energy Inc	**-**	**-**	**-**	**-**	**-**	**34,858**	**-**	**-**	**-**
Mecca Plant (CA)	-	-	-	-	-	34,858	-	-	-
Colorado Energy Management LLC	**-**	**-**	**3,797**	**-**	**-**	**-**	**-**	**-**	**62**
Brush IV (CO)	-	-	3,797	-	-	-	-	-	62
Colorado Power Partners	**-**	**-**	**8,892**	**-**	**-**	**-**	**-**	**-**	**103**
Brush Power Project Phase 1 CPP (CO)	-	-	8,892	-	-	-	-	-	103
Colstrip Energy Ltd Partnershp	**26,337**	**-**	**-**	**-**	**-**	**-**	**23**	**-**	**-**
Colstrip Energy LP (MT)	26,337	-	-	-	-	-	23	-	-
Commerce Refuse of Energy Auth	**-**	**-**	**245**	**-**	**-**	**6,535**	**-**	**-**	**4**
Commerce Refuse To Energy (CA)	-	-	245	-	-	6,535	-	-	4
Commonwealth Atlantic LP	**-**	**-**	**22,970**	**-**	**-**	**-**	**-**	**-**	**284**
Commonwealth Atlantic LP (VA)	-	-	22,970	-	-	-	-	-	284
Commonwealth Chesapeake Co LLC	**-**	**31,525**	**-**	**-**	**-**	**-**	**-**	**53**	**-**
Commonwealth Chesapeake Power Stati	-	31,525	-	-	-	-	-	53	-
Conectiv Energy Supply Inc	**116,384**	**176,837**	**293,231**	**-**	**-**	**-**	**51**	**290**	**2,775**
Christiana (DE)	-	2,024	-	-	-	-	-	6	-
Edge Moor (DE)	116,384	174,813	57,245	-	-	-	51	285	843
Hay Road (DE)	-	-	235,986	-	-	-	-	-	1,932
Connecticut Resource Recv Auth	**532**	**-**	**-**	**-**	**-**	**47,492**	**0**	**-**	**-**
Mid Connecticut Facility (CT)	532	-	-	-	-	47,492	0	-	-
Conoco Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Conoco Lake Charles Refinery (LA)	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco	**-**	**-**	**5,987**	**-**	**-**	**-**	**-**	**-**	**359**
Ponca City Refinery (OK)	-	-	5,987	-	-	-	-	-	359
Consolidated Edison E MA Inc	**-**	**16,086**	**8**	**1,356**	**-**	**-**	**-**	**31**	**0**
Doreen (MA)	-	137	-	-	-	-	-	0	-
Dwight (MA)	-	-	-	-	-	-	-	-	-
Gardners Falls (MA)	-	-	-	372	-	-	-	-	-
Indian Orchard (MA)	-	-	-	279	-	-	-	-	-
Putts Bridge (MA)	-	-	-	705	-	-	-	-	-
Redbridge (MA)	-	-	-	-	-	-	-	-	-
West Springfield (MA)	-	15,930	8	-	-	-	-	30	0
Woodland Road (MA)	-	19	-	-	-	-	-	0	-
Consolidated Papers Inc	**11,889**	**-**	**-**	**3,593**	**-**	**52,226**	**6**	**-**	**-**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Biron Division (WI)	-	-	-	-	-	23,191	-	-	-
Inter Lake Division (WI)	9,045	-	-	289	-	-	5	-	-
Kraft Division (WI)	-	-	-	-	-	29,035	-	-	-
Niagara Division (WI)	2,844	-	-	3,304	-	-	1	-	-
Constellation Power Source Gen	**1,439,278**	**156,220**	**91,867**	**-**	**1,245,846**	**-**	**589**	**301**	**1,127**
Bran Shores (MD)	925,622	540	-	-	-	-	387	1	-
C P Crane (MD)	230,056	559	-	-	-	-	89	1	-
Calvert CLF (MD)	-	-	-	-	1,245,846	-	-	-	-
Gould ST. (MD)	-	18,798	7,239	-	-	-	-	35	95
H A Wagner (MD)	283,600	122,220	2,277	-	-	-	112	230	23
Notch Cliff (MD)	-	-	7,321	-	-	-	-	-	121
Perryman (MD)	-	9,479	47,430	-	-	-	-	25	512
Phila RD. (MD)	-	3,252	-	-	-	-	-	6	-
Riverside (MD)	-	1,372	24,832	-	-	-	-	3	325
Westport (MD)	-	-	2,768	-	-	-	-	-	51
Continental Energy Associates	**-**	**-**	**24,957**	**-**	**-**	**-**	**-**	**-**	**258**
Continental Energy Associates (PA)	-	-	3,303	-	-	-	-	-	47
Worthington Generation LLC (IN)	-	-	21,654	-	-	-	-	-	211
Corn Products Internat'l Inc	**26,937**	**-**	**2,310**	**-**	**-**	**-**	**29**	**-**	**35**
Corn Products Illinois (IL)	26,937	-	2,310	-	-	-	29	-	35
Corona Energy Partners Ltd	**-**	**-**	**28,764**	**-**	**-**	**-**	**-**	**-**	**273**
Corona Cogen (CA)	-	-	28,764	-	-	-	-	-	273
Coso Energy Developers	**-**	**-**	**-**	**-**	**-**	**129,986**	**-**	**-**	**-**
Coso Energy Developers (CA)	-	-	-	-	-	65,141	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	64,845	-	-	-
Coso Finance Partners	**-**	**-**	**-**	**-**	**-**	**71,489**	**-**	**-**	**-**
Coso Finance Partners (CA)	-	-	-	-	-	71,489	-	-	-
County Sanitation-Orange Cnty	**-**	**-**	**9,090**	**-**	**-**	**-**	**-**	**-**	**143**
Plant No 1 (CA)	-	-	3,320	-	-	-	-	-	43
Plant No 2 (CA)	-	-	5,770	-	-	-	-	-	101
Craven County Wood Energy LP	**-**	**-**	**-**	**-**	**-**	**31,462**	**-**	**-**	**-**
Craven County Wood Energy LP (NC)	-	-	-	-	-	31,462	-	-	-
Crockett Cogeneration	**-**	**-**	**139,798**	**-**	**-**	**-**	**-**	**-**	**1,228**
Crockett Cogeneration Project (CA)	-	-	139,798	-	-	-	-	-	1,228
Crown Paper Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Berlin Gorham (NH)	-	-	-	-	-	-	-	-	-
CT Jet Power LLC	**-**	**1,095**	**-**	**-**	**-**	**-**	**-**	**3**	**-**
Cos Cob (CT)	-	1,095	-	-	-	-	-	3	-
Daggett Leasing Corp et al	**-**	**-**	**-**	**-**	**-**	**6,562**	**-**	**-**	**-**
SEGS II (CA)	-	-	-	-	-	6,562	-	-	-
Dartmouth Power Associates LP	**-**	**-**	**24,990**	**-**	**-**	**-**	**-**	**-**	**213**
Dartmouth Power Associates (MA)	-	-	24,990	-	-	-	-	-	213
Davenport City of	**-**	**-**	**427**	**-**	**-**	**-**	**-**	**-**	**6**
Davenport Water Pollution Control P (IA)	-	-	427	-	-	-	-	-	6
Davis CSWM & Energy RSSD	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Wasatch Energy Systems (UT)	-	-	-	-	-	-	-	-	-
De Pere Energy LLC	**-**	**979**	**15,511**	**-**	**-**	**-**	**-**	**2**	**184**
De Pere Energy Center (WI)	-	979	15,511	-	-	-	-	2	184
Deanborn Industrial Gen Inc	**-**	**-**	**123,508**	**-**	**-**	**-**	**-**	**-**	**1,338**
Dearborn Industrial Generation (MI)	-	-	123,508	-	-	-	-	-	1,338
Del Ranch Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**31,028**	**-**	**-**	**-**
A W Hoch (CA)	-	-	-	-	-	31,028	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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	-	-	-	-	-	**25,717**	-	-	-
Delano Energy Co Inc (CA)	-	-	-	-	-	25,717	-	-	-
Delaware Mountain	-	-	-	-	-	**3,141**	-	-	-
Delaware Mountain Windfarm (TX)	-	-	-	-	-	3,141	-	-	-
Denver City Energy Assoc LP	-	-	**199,674**	-	-	-	-	-	**2,211**
Mustang Station (TX)	-	-	199,674	-	-	-	-	-	2,211
Des Moines Metro WRF	-	-	**1,004**	-	-	-	-	-	**25**
Des Moines Metro WRA Wastewater Rec	-	-	1,004	-	-	-	-	-	25
Devon Power LLC	-	**67,906**	**41,040**	-	-	-	-	**114**	**475**
NRG Devon Station (CT)	-	67,906	41,040	-	-	-	-	114	475
Dexter Corp	-	-	**32,124**	-	-	-	-	-	**317**
Dexter Cogeneration Facility (CT)	-	-	32,124	-	-	-	-	-	317
DFO Partnership	-	-	-	-	-	**24,839**	-	-	-
H Power (HI)	-	-	-	-	-	24,839	-	-	-
Difwind Farms Ltd V	-	-	-	-	-	**1,655**	-	-	-
Difwind Farms Ltd V (CA)	-	-	-	-	-	1,655	-	-	-
Difwind Farms Ltd VI	-	-	-	-	-	**5,076**	-	-	-
Difwind Farms Ltd VI (CA)	-	-	-	-	-	5,076	-	-	-
Difwind Farms Ltd VII	-	-	-	-	-	**9,727**	-	-	-
Difwind Farms Ltd VII (CA)	-	-	-	-	-	9,727	-	-	-
Difwind Farms Ltd VIII	-	-	-	-	-	**1,738**	-	-	-
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	1,738	-	-	-
Dighton Power Associates LP	-	-	**101,025**	-	-	-	-	-	**767**
Dighton Power Associates (MA)	-	-	101,025	-	-	-	-	-	767
Dominion Energy	-	-	**166,915**	-	-	-	-	-	**1,626**
Elwood Energy LLC (IL)	-	-	166,915	-	-	-	-	-	1,626
Dominion Kincaid Inc	**506,013**	-	**65**	-	-	-	**298**	-	**1**
Kincaid Generation LLC (IL)	506,013	-	65	-	-	-	298	-	1
Dominion Nuclear Conn Inc	-	-	-	-	**1,396,871**	-	-	-	-
Millstone (CT)	-	-	-	-	1,396,871	-	-	-	-
Domino Sugar Corp	-	**3,607**	-	-	-	-	-	**18**	-
Domino Sugar Corp - Baltimore Plant	-	3,607	-	-	-	-	-	18	-
Donohue Inc	-	-	**25,038**	-	-	**8,968**	-	-	**511**
Lufkin Texas (TX)	-	-	25,038	-	-	8,968	-	-	511
Donohue Industries Inc	-	-	**1,765**	-	-	**7,902**	-	-	**172**
Sheldon Texas (TX)	-	-	1,765	-	-	7,902	-	-	172
Doswell Ltd Partnership	-	**3,158**	**132,483**	-	-	-	-	**6**	**1,561**
Doswell Combined Cycle Facility (VA)	-	3,158	132,483	-	-	-	-	6	1,561
Double 'C' Ltd	-	-	**34,206**	-	-	-	-	-	**367**
Double C (CA)	-	-	34,206	-	-	-	-	-	367
Dow Chemical Co	-	-	**936,915**	-	-	-	-	-	**12,488**
CA II (Chlor Alkali II) (LA)	-	-	55,721	-	-	-	-	-	756
Power and Utilities (LA)	-	-	296,700	-	-	-	-	-	6,309
The Dow Chemical Co Texas Operation	-	-	584,494	-	-	-	-	-	5,423
DPL Energy Inc(Tait)	-	-	**37,371**	-	-	-	-	-	**405**
Greenville Electric Generating Stat (OH)	-	-	37,371	-	-	-	-	-	405
Duke Energy Morro Bay LLC	-	-	**361,088**	-	-	-	-	-	**3,435**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Duke Energy Morro Bay LLC (CA)	-	-	361,088	-	-	-	-	-	3,435
Duke Energy Moss Landing LLC	**-**	**-**	**832,808**	**-**	**-**	**-**	**-**	**-**	**7,754**
Duke Energy Moss Landing LLC (CA)	-	-	832,808	-	-	-	-	-	7,754
Duke Energy Oakland LLC	**-**	**749**	**-**	**-**	**-**	**-**	**-**	**3**	**-**
Duke Energy Oakland LLC (CA)	-	749	-	-	-	-	-	3	-
Duke Energy South Bay LLC	**-**	**-**	**193,972**	**-**	**-**	**-**	**-**	**-**	**1,974**
Duke Energy South Bay LLC (CA)	-	-	193,972	-	-	-	-	-	1,974
DuPage County	**-**	**21**	**258**	**-**	**-**	**-**	**-**	**0**	**3**
DuPage County Region 9 West Wastewa	-	21	258	-	-	-	-	0	3
Dynegy Inc	**244,377**	**332,866**	**400,545**	**-**	**-**	**-**	**95**	**537**	**4,510**
Danskammer (NY)	244,377	1,998	15,690	-	-	-	95	2	121
Division (CA)	-	-	-	-	-	-	-	-	-
El Cajon (CA)	-	-	-	-	-	-	-	-	-
Encina (CA)	-	2,800	336,025	-	-	-	-	5	3,896
Kearny (CA)	-	-	118	-	-	-	-	-	2
Miramar (CA)	-	88	-	-	-	-	-	2	-
Naval Station (CA)	-	-	29	-	-	-	-	-	0
Naval Training Center (CA)	-	-	24	-	-	-	-	-	0
North Island (CA)	-	-	66	-	-	-	-	-	1
Roseton (NY)	-	327,980	48,593	-	-	-	-	528	489
E I DuPont De Nemours & Co	**4,741**	**20**	**110,089**	**-**	**-**	**-**	**5**	**0**	**1,415**
Sabine River Works (TX)	-	-	54,600	-	-	-	-	-	773
Victoria Texas Plant (TX)	-	-	55,470	-	-	-	-	-	641
Waynesboro Virginia Plant (VA)	4,741	20	19	-	-	-	5	0	0
Eagle Point Cogen Partnership	**-**	**-**	**93,257**	**-**	**-**	**-**	**-**	**-**	**1,426**
Eagle Point Cogeneration (NJ)	-	-	93,257	-	-	-	-	-	1,426
Eastern Conn Res Recvy Auth	**-**	**-**	**19,281**	**-**	**-**	**9,340**	**-**	**-**	**183**
Norwalk (CA)	-	-	19,281	-	-	-	-	-	183
Riley Energy Sys of Lisbon Wheelabr (CT)	-	-	-	-	-	9,340	-	-	-
Eastman Kodak Co	**82,480**	**823**	**7**	**149**	**-**	**-**	**76**	**2**	**0**
Kodak Park Site (NY)	82,480	823	7	149	-	-	76	2	0
Ebensburg Power Co	**34,892**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**-**
Ebensburg Power Co (PA)	34,892	-	-	-	-	-	40	-	-
EF Oxnard Inc	**-**	**-**	**24,787**	**-**	**-**	**-**	**-**	**-**	**227**
E F Oxnard Oxnard Energy Facility (CA)	-	-	24,787	-	-	-	-	-	227
El Dorado Energy LLC	**-**	**-**	**319,224**	**-**	**-**	**-**	**-**	**-**	**2,336**
El Dorado Energy (NV)	-	-	319,224	-	-	-	-	-	2,336
El Segundo Power LLC	**-**	**-**	**251,276**	**-**	**-**	**-**	**-**	**-**	**2,485**
El Segundo Power (CA)	-	-	251,276	-	-	-	-	-	2,485
Elkem Metals Co	**27,995**	**-**	**-**	**40,588**	**-**	**-**	**14**	**-**	**-**
Alloy Steam Station (WV)	27,995	-	-	-	-	-	14	-	-
Hawks Nest Hydro (WV)	-	-	-	40,588	-	-	-	-	-
Elmore Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**28,368**	**-**	**-**	**-**
J J Elmore (CA)	-	-	-	-	-	28,368	-	-	-
EME Homer City Generation LP	**1,285,691**	**-**	**-**	**-**	**-**	**-**	**511**	**-**	**-**
Homer City Station (PA)	1,285,691	-	-	-	-	-	511	-	-
Empire Energy LLC	**-**	**-**	**-**	**-**	**-**	**2,560**	**-**	**-**	**-**
Empire Facility (NV)	-	-	-	-	-	2,560	-	-	-
Encina Joint Powers Authority	**-**	**-**	**357**	**-**	**-**	**-**	**-**	**-**	**5**
Encina Water Pollution Control (CA)	-	-	357	-	-	-	-	-	5
Encogen One Partner Ltd	**-**	**-**	**27,682**	**-**	**-**	**-**	**-**	**-**	**263**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Encogen One (TX)	-	-	27,682	-	-	-	-	-	263
Enron Wind	**-**	**-**	**-**	**-**	**-**	**3,857**	**-**	**-**	**-**
Green Power I (CA)	-	-	-	-	-	3,857	-	-	-
Entergy Nuclear Oper-Fitz	**-**	**-**	**-**	**-**	**602,328**	**-**	**-**	**-**	**-**
Fitzpatrick (NY)	-	-	-	-	602,328	-	-	-	-
Entergy Nuclear Oper-Indian	**-**	**-**	**-**	**-**	**724,752**	**-**	**-**	**-**	**-**
Indian Pt 3 (NY)	-	-	-	-	724,752	-	-	-	-
Equilon Enterprises LLC	**-**	**-**	**42,936**	**-**	**-**	**-**	**-**	**-**	**495**
Equilon Los Angeles Refining Co (CA)	-	-	42,936	-	-	-	-	-	495
Equistar Chemicals LP	**-**	**-**	**24,374**	**-**	**-**	**-**	**-**	**-**	**401**
Corpus Christi Plant (TX)	-	-	24,374	-	-	-	-	-	401
Erie Coke Corp	**183**	**-**	**687**	**-**	**-**	**-**	**1**	**-**	**33**
Erie Coke Corp (PA)	183	-	687	-	-	-	1	-	33
ESI Mojave LLC	**-**	**-**	**-**	**-**	**-**	**17,427**	**-**	**-**	**-**
Mojave 16 (CA)	-	-	-	-	-	5,421	-	-	-
Mojave 17 (CA)	-	-	-	-	-	5,230	-	-	-
Mojave 18 (CA)	-	-	-	-	-	6,776	-	-	-
ESI Vansycle Partners LP	**-**	**-**	**-**	**-**	**-**	**4,966**	**-**	**-**	**-**
Vansycle Ridge (OR)	-	-	-	-	-	4,966	-	-	-
EUI Management PH Inc	**-**	**-**	**-**	**-**	**-**	**3,870**	**-**	**-**	**-**
EUIPH Wind Farm (CA)	-	-	-	-	-	3,870	-	-	-
Exelon Generation Co LLC	**425,563**	**164,384**	**27,765**	**-21,941**	**9,988,563**	**-**	**183**	**346**	**273**
Braidwood (IL)	-	-	-	-	1,694,293	-	-	-	-
Byron (IL)	-	-	-	-	1,786,297	-	-	-	-
Chester (PA)	-	1,470	-	-	-	-	-	4	-
Conowingo (MD)	-	-	-	19,139	-	-	-	-	-
Cromby (PA)	91,383	35,679	6,145	-	-	-	37	69	61
Croydon (PA)	-	8,066	-	-	-	-	-	20	-
Delaware (PA)	-	20,855	-	-	-	-	-	47	-
Dresden (IL)	-	-	-	-	1,135,702	-	-	-	-
Eddystone (PA)	334,180	85,153	20,734	-	-	-	145	170	194
Fairless HL (PA)	-	-	886	-	-	-	-	-	18
Falls (PA)	-	1,868	-	-	-	-	-	5	-
Lasalle Cty (IL)	-	-	-	-	1,668,346	-	-	-	-
Limerick (PA)	-	-	-	-	1,694,826	-	-	-	-
Moser (PA)	-	1,729	-	-	-	-	-	4	-
Muddy Run (PA)	-	-	-	-41,080	-	-	-	-	-
Oil Storage (PA)	-	-	-	-	-	-	-	-	-
Peachbottom (PA)	-	-	-	-	1,373,333	-	-	-	-
Quad Cities (IL)	-	-	-	-	635,766	-	-	-	-
Richmond (PA)	-	2,720	-	-	-	-	-	7	-
Schuylkill (PA)	-	6,026	-	-	-	-	-	18	-
Southwark (PA)	-	818	-	-	-	-	-	3	-
Exeter Energy LP	**-**	**-**	**63**	**-**	**-**	**17,217**	**-**	**-**	**0**
Exeter Energy Project (CT)	-	-	63	-	-	17,217	-	-	0
Exxon Chemical Co	**-**	**-**	**56,553**	**-**	**-**	**-**	**-**	**-**	**385**
Baton Rouge Turbine Generator (LA)	-	-	56,553	-	-	-	-	-	385
Exxon Co USA	**-**	**-**	**521,595**	**-**	**-**	**-**	**-**	**-**	**5,227**
Baton Rouge Cogen (TX)	-	-	251,181	-	-	-	-	-	1,544
Baytown Turbine Generator Project (TX)	-	-	112,478	-	-	-	-	-	1,510
Exxon Mobil Co USA Baytown PP3 PP4	-	-	131,596	-	-	-	-	-	1,905
Santa Ynez Facility (CA)	-	-	26,340	-	-	-	-	-	269
Fairhaven Power Co	**-**	**-**	**-**	**-**	**-**	**11,480**	**-**	**-**	**-**
Fairhaven Power Co (CA)	-	-	-	-	-	11,480	-	-	-
Farmland Hydro Ltd Partner	**-**	**-**	**-**	**-**	**-**	**19,551**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Farmland Hydro LP (FL)	-	-	-	-	-	19,551	-	-	-
Federal Paper Board Co Inc	**-**	**39,600**	**-**	**-**	**-**	**-**	**-**	**80**	**-**
International Paper Riegelwood Mill (NC)	-	39,600	-	-	-	-	-	80	-
Fibertek Energy LLC	**41,587**	**-**	**-**	**-**	**-**	**-**	**28**	**-**	**-**
Fibertex Energy LLC (NY)	41,587	-	-	-	-	-	28	-	-
Finch Pruyn & Co Inc	**-**	**-**	**6,572**	**1,879**	**-**	**-**	**-**	**-**	**274**
Finch Pruyn Co Inc (NY)	-	-	6,572	1,879	-	-	-	-	274
First National Bank-Commerce	**-**	**-**	**-**	**39,657**	**-**	**-**	**-**	**-**	**-**
Sidney A Murray Jr Hydroelectric St (LA)	-	-	-	39,657	-	-	-	-	-
Flowind Corp	**-**	**-**	**-**	**-**	**-**	**18,140**	**-**	**-**	**-**
Altamont Power LLC (CA)	-	-	-	-	-	1,978	-	-	-
Cameron Ridge (CA)	-	-	-	-	-	16,162	-	-	-
Ford Master Credit Co	**-**	**-**	**-**	**-**	**-**	**10**	**-**	**-**	**-**
Bay Resource Management Center (FL)	-	-	-	-	-	10	-	-	-
Formosa Plastics Corp	**-**	**-**	**396,880**	**-**	**-**	**-**	**-**	**-**	**4,190**
Formosa Plastics Corp (LA)	-	-	72,417	-	-	-	-	-	959
Formosa Utility Venture Ltd (TX)	-	-	324,463	-	-	-	-	-	3,230
Fort Howard Corp	**71,687**	**22,537**	**1,968**	**-**	**-**	**-**	**65**	**13**	**38**
Green Bay West Mill (WI)	28,611	22,537	-	-	-	-	23	13	-
Muskogee Mill (OK)	43,076	-	1,968	-	-	-	43	-	38
Fort James Operating Co	**4,483**	**39,918**	**7,593**	**-**	**-**	**-**	**3**	**20**	**146**
Savannah River Mill (GA)	4,483	39,918	7,593	-	-	-	3	20	146
Foster Wheeler Power Sys Inc	**-**	**-**	**52,669**	**-**	**-**	**-**	**-**	**-**	**628**
Foster Wheeler Martinez Inc (CA)	-	-	52,669	-	-	-	-	-	628
Foster Wheeler-Mt Carmel Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Foster Wheeler Mt Carmel Inc (PA)	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation	**-**	**-**	**90**	**-**	**-**	**-**	**-**	**-**	**70**
Fox Metro Water Reclamation Distric (IL)	-	-	90	-	-	-	-	-	70
FPL Energy Maine Inc	**-**	**207,748**	**-**	**58,967**	**-**	**-**	**-**	**345**	**-**
Androscoggin 3 (ME)	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME)	-	-	-	-	-	-	-	-	-
Bar Mills (ME)	-	-	-	207	-	-	-	-	-
Bates Mill Upper (ME)	-	-	-	10	-	-	-	-	-
Bonny Eagle (ME)	-	-	-	1,133	-	-	-	-	-
Brunswick (ME)	-	-	-	3,238	-	-	-	-	-
Cataract (ME)	-	-	-	240	-	-	-	-	-
Charles E Monty (ME)	-	-	-	4,338	-	-	-	-	-
Continental Mills (ME)	-	-	-	-	-	-	-	-	-
Deer Rips (ME)	-	-	-	-	-	-	-	-	-
Fort Halifax (ME)	-	-	-	327	-	-	-	-	-
Gulf Island (ME)	-	-	-	7,731	-	-	-	-	-
Harris (ME)	-	-	-	10,262	-	-	-	-	-
Hill Mill (ME)	-	-	-	-	-	-	-	-	-
Hiram (ME)	-	-	-	537	-	-	-	-	-
Mason Steam (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 2 (Oakland) (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 3 (ME)	-	-	-	-	-	-	-	-	-
Messalonkskee 5 (ME)	-	-	-	-	-	-	-	-	-
North Gorham (ME)	-	-	-	612	-	-	-	-	-
Shawmut (ME)	-	-	-	2,391	-	-	-	-	-
Skelton (ME)	-	-	-	830	-	-	-	-	-
West Buxton (ME)	-	-	-	-	-	-	-	-	-
Weston (ME)	-	-	-	4,247	-	-	-	-	-
William F Wyman (ME)	-	207,748	-	-	-	-	-	345	-
Williams (ME)	-	-	-	5,311	-	-	-	-	-
Wyman Hydro (ME)	-	-	-	17,553	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Fraser Paper Co	**-**	**-**	**-**	**-**	**-**	**4,773**	**-**	**-**	**-**
Fraser Paper Inc (WI)	-	-	-	-	-	4,773	-	-	-
Fresno Cogeneration Partners	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fresno Cogeneration Partners LP (CA)	-	-	-	-	-	-	-	-	-
Frontier Generation LP	**-**	**-**	**145,354**	**-**	**-**	**-**	**-**	**-**	**1,611**
Frontera Generation Facility (TX)	-	-	145,354	-	-	-	-	-	1,611
Ft Worth City of	**-**	**4**	**2,464**	**-**	**-**	**-**	**-**	**0**	**21**
Village Creek Wastewater Treatment (TX)	-	4	2,464	-	-	-	-	0	21
Fulton Cogeneration Associates	**-**	**-**	**26,232**	**-**	**-**	**-**	**-**	**-**	**268**
Fulton Cogeneration Associates (NY)	-	-	26,232	-	-	-	-	-	268
FW Charleston Resource Recvy	**-**	**48**	**-**	**-**	**-**	**4,129**	**-**	**0**	**-**
Charleston Resource Recovery Facili (SC)	-	48	-	-	-	4,129	-	0	-
Gas Recovery Systems Inc	**-**	**-**	**-**	**-**	**-**	**6,111**	**-**	**-**	**-**
Coyote Canyon Steam Plant (CA)	-	-	-	-	-	6,111	-	-	-
Gaylord Container Corp	**-**	**2,170**	**30,496**	**-**	**-**	**37,078**	**-**	**7**	**457**
Gaylord Container Corp Antioch (CA)	-	-	30,496	-	-	-	-	-	457
Gaylord Container Corp Bogalusa (LA)	-	2,170	-	-	-	37,078	-	7	-
Gaylord Entertainment Co	**-**	**-**	**3,032**	**-**	**-**	**-**	**-**	**-**	**37**
Opryland USA (TN)	-	-	3,032	-	-	-	-	-	37
GEM Resources	**-**	**-**	**-**	**-**	**-**	**6,652**	**-**	**-**	**-**
GEM II (CA)	-	-	-	-	-	6,652	-	-	-
GEM III (CA)	-	-	-	-	-	-	-	-	-
General Chemical Corp	**18,657**	**45**	**141**	**-**	**-**	**-**	**42**	**0**	**6**
General Chemical (WY)	18,657	45	141	-	-	-	42	0	6
General Electric Co	**-**	**14**	**12,369**	**-**	**-**	**-**	**-**	**0**	**239**
GE Company Aircraft Engines (MA)	-	14	12,369	-	-	-	-	0	239
General Growth Proper Tire Inc	**-**	**57**	**731**	**-**	**-**	**-**	**-**	**0**	**10**
Westroads Shopping Center (NE)	-	57	731	-	-	-	-	0	10
General Motors Corp	**-**	**-**	**66**	**-**	**-**	**-**	**-**	**-**	**1**
Powertrain Warren GMC (MI)	-	-	66	-	-	-	-	-	1
Genesee Power Station LP	**-**	**-**	**-**	**-**	**-**	**22,170**	**-**	**-**	**-**
Genesee Power Station LP (MI)	-	-	-	-	-	22,170	-	-	-
Geneva Steel	**7,187**	**-**	**22,403**	**-**	**-**	**-**	**5**	**-**	**325**
Geneva Steel (UT)	7,187	-	22,403	-	-	-	5	-	325
Georgia Gulf Corp	**-**	**-**	**166,039**	**-**	**-**	**-**	**-**	**-**	**2,099**
Georgia Gulf Corporation Plaquemine	-	-	166,039	-	-	-	-	-	2,099
Georgia-Pacific Corp	**-**	**-**	**-**	**1,013**	**-**	**295,210**	**-**	**-**	**-**
Ashdown (AR)	-	-	-	-	-	-	-	-	-
Big Island (VA)	-	-	-	1,013	-	3,446	-	-	-
Brunswick Pulp&Paper Co (GA)	-	-	-	-	-	46,503	-	-	-
Cedar Springs (GA)	-	-	-	-	-	51,164	-	-	-
Crossett Paper (AR)	-	-	-	-	-	45,757	-	-	-
Fort Bragg Western Wood Products (CA)	-	-	-	-	-	6,891	-	-	-
Leaf River (MS)	-	-	-	-	-	33,630	-	-	-
Monticello Paper (MS)	-	-	-	-	-	32,590	-	-	-
Palatka Operations (FL)	-	-	-	-	-	37,098	-	-	-
Port Edwards Mill (WI)	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA)	-	-	-	-	-	38,131	-	-	-
Gilberton Power Co	**51,634**	**-**	**-**	**-**	**-**	**-**	**47**	**-**	**-**
John B Rich Memorial Power Station (PA)	51,634	-	-	-	-	-	47	-	-
Gillette Co	**-**	**2,149**	**2,800**	**-**	**-**	**-**	**-**	**9**	**50**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Gillette Co (MA)	-	2,149	2,800	-	-	-	-	9	50
Gilman Paper Co	**5,061**	**1,887**	**-**	**-**	**-**	**10,843**	**16**	**19**	**-**
Gilman Paper Co (GA)	5,061	1,887	-	-	-	10,843	16	19	-
Glen Park Associates	**-**	**-**	**-**	**1,870**	**-**	**-**	**-**	**-**	**-**
Glen Park Hydroelectric Project (NY)	-	-	-	1,870	-	-	-	-	-
Goaline Ltd Partnership	**-**	**-**	**35,464**	**-**	**-**	**-**	**-**	**-**	**295**
Goal Line LP (CA)	-	-	35,464	-	-	-	-	-	295
Goodyear Tire & Rubber Co	**10,164**	**78**	**545**	**-**	**-**	**-**	**11**	**0**	**5**
Goodyear Power Plant (OH)	10,164	78	-	-	-	-	11	0	-
The Goodyear&Tire Rubber Co (TX)	-	-	545	-	-	-	-	-	5
Gorbell Thermo Electron Pwr Co	**-**	**-**	**-**	**-**	**-**	**9,571**	**-**	**-**	**-**
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	9,571	-	-	-
Gordonsville Energy LP	**-**	**-**	**41,129**	**-**	**-**	**-**	**-**	**-**	**533**
Gordonsville Energy LP (VA)	-	-	41,129	-	-	-	-	-	533
GPU International Inc-Onondaga	**-**	**-**	**30,572**	**-**	**-**	**-**	**-**	**-**	**310**
Onondaga Cogeneration (NY)	-	-	30,572	-	-	-	-	-	310
Grayling Generating Station LP	**-**	**-**	**-**	**-**	**-**	**25,743**	**-**	**-**	**-**
Grayling Generating Station (MI)	-	-	-	-	-	25,743	-	-	-
Grays Ferry Cogeneration Partn	**-**	**-**	**99,846**	**-**	**-**	**-**	**-**	**-**	**886**
Grays Ferry Cogeneration Partnershi (PA)	-	-	99,846	-	-	-	-	-	886
Great Northern Paper Inc	**-**	**32,773**	**-**	**43,868**	**-**	**13,321**	**-**	**105**	**-**
Great Northern Paper (ME)	-	32,773	-	43,868	-	13,321	-	105	-
Greenville Steam Co	**-**	**-**	**-**	**-**	**-**	**11,708**	**-**	**-**	**-**
Greenville Steam Co (ME)	-	-	-	-	-	11,708	-	-	-
Gregory Power Partners LP	**-**	**-**	**300,524**	**-**	**-**	**-**	**-**	**-**	**2,962**
Gregory Power Plant (TX)	-	-	300,524	-	-	-	-	-	2,962
Guadalupe Power Partners LP	**-**	**-**	**490,364**	**-**	**-**	**-**	**-**	**-**	**3,443**
Guadalupe Generating Road (TX)	-	-	490,364	-	-	-	-	-	3,443
Gulf States Paper Corp	**-**	**-**	**-**	**-**	**-**	**13,593**	**-**	**-**	**-**
Gulf States Paper Corp (AL)	-	-	-	-	-	13,593	-	-	-
GWF Power Systems LP	**-**	**27,792**	**-**	**-**	**-**	**-**	**-**	**11**	**-**
East Third Street Power Plant (CA)	-	14,184	-	-	-	-	-	6	-
Loveridge Road Power Plant (CA)	-	13,608	-	-	-	-	-	6	-
Hamakua Energy Partners LP	**-**	**35,093**	**-**	**-**	**-**	**-**	**-**	**58**	**-**
Hamakua Energy Plant (HI)	-	35,093	-	-	-	-	-	58	-
Harbor Cogeneration Co	**-**	**-**	**4,951**	**-**	**-**	**-**	**-**	**-**	**58**
Harbor Cogeneration Co (CA)	-	-	4,951	-	-	-	-	-	58
Hardee Power Partners Ltd	**-**	**2,890**	**103,309**	**-**	**-**	**-**	**-**	**5**	**1,091**
Hardee Power Station (FL)	-	2,890	103,309	-	-	-	-	5	1,091
Hartwell Energy Ltd Partners	**-**	**-**	**61,361**	**-**	**-**	**-**	**-**	**-**	**768**
Hartwell Energy LP (GA)	-	-	61,361	-	-	-	-	-	768
Hawaiian Coml & Sugar Co Ltd	**1,992**	**1,391**	**-**	**727**	**-**	**14,827**	**3**	**6**	**-**
Hawaiian Coml&Sugar Co (HI)	1,992	1,391	-	727	-	14,827	3	6	-
Heber Geothermal Co	**-**	**-**	**-**	**-**	**-**	**25,502**	**-**	**-**	**-**
Heber Geothermal Co (CA)	-	-	-	-	-	25,502	-	-	-
Hemphill Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,420**	**-**	**-**	**-**
Hemphill Power&Light Co (NH)	-	-	-	-	-	10,420	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Hercules Inc	**6,924**	**13**	**-**	**-**	**-**	**-**	**9**	**0**	**-**
Green Tree Chemical Technologies IN	-	-	-	-	-	-	-	-	-
Hercules Inc Missouri Chemical Work	6,924	13	-	-	-	-	9	0	-
Hermiston Generating Co LP	**-**	**-**	**328,547**	**-**	**-**	**-**	**-**	**-**	**2,328**
Hermiston Generating Plant (OR)	-	-	328,547	-	-	-	-	-	2,328
Hidalgo Energy Center LP	**-**	**-**	**161,535**	**-**	**-**	**-**	**-**	**-**	**1,839**
Hidalgo Energy Center (TX)	-	-	161,535	-	-	-	-	-	1,839
High Sierra Ltd	**-**	**-**	**32,050**	**-**	**-**	**-**	**-**	**-**	**326**
High Sierra (CA)	-	-	32,050	-	-	-	-	-	326
Hillman Power Co	**-**	**-**	**-**	**-**	**-**	**13,200**	**-**	**-**	**-**
Hillman Power Co LLC (MI)	-	-	-	-	-	13,200	-	-	-
Hillsborough County	**-**	**-**	**26**	**-**	**-**	**14,517**	**-**	**-**	**1**
Hillsborough County Resource Recove	-	-	26	-	-	14,517	-	-	1
HL Power Co	**-**	**-**	**-**	**-**	**-**	**11,092**	**-**	**-**	**-**
HL Power Plant (CA)	-	-	-	-	-	11,092	-	-	-
Hopewell Cogeneration Inc	**-**	**-**	**71,158**	**-**	**-**	**-**	**-**	**-**	**635**
Hopewell Cogeneration (VA)	-	-	71,158	-	-	-	-	-	635
Howden Wind Parks Inc	**-**	**-**	**-**	**-**	**-**	**7,287**	**-**	**-**	**-**
Howden Windpark I (CA)	-	-	-	-	-	7,287	-	-	-
Huntsman Corp	**-**	**-**	**43,085**	**-**	**-**	**-**	**-**	**-**	**566**
JCO Oxides Olefins Plant (TX)	-	-	43,085	-	-	-	-	-	566
Hydro Technology Systems Inc	**-**	**-**	**-**	**132**	**-**	**-**	**-**	**-**	**-**
Meyers Falls (WA)	-	-	-	132	-	-	-	-	-
Hydro-Op One Associates	**-**	**-**	**-**	**846**	**-**	**-**	**-**	**-**	**-**
Dayton Hydro (IL)	-	-	-	846	-	-	-	-	-
IBM Corp	**-**	**17**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
IBM San Jose Standby Generator (CA)	-	17	-	-	-	-	-	0	-
Illiniva Power Marketing Inc	**1,890,275**	**9,322**	**33,348**	**-**	**-**	**-**	**1,062**	**20**	**435**
Baldwin Energy Complex (IL)	1,169,804	1,016	-	-	-	-	708	2	-
Havana (IL)	242,715	8,266	53	-	-	-	114	18	0
Hennepin Power Station (IL)	171,563	-	358	-	-	-	100	-	4
Oglesby (IL)	-	-	156	-	-	-	-	-	3
Stallings (IL)	-	-	1,984	-	-	-	-	-	38
Tilton (IL)	-	-	22,662	-	-	-	-	-	264
Vermilion Power Station (IL)	103,110	40	809	-	-	-	53	0	8
Wood River (IL)	203,083	-	7,326	-	-	-	87	-	118
IMC Phosphates Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
IMC Agrico Co New Wales Operations	-	-	-	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL)	-	-	-	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant	-	-	-	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	**-**	**10**	**62,352**	**-**	**-**	**-**	**-**	**0**	**785**
Indeck Corinth Energy Center (NY)	-	10	62,352	-	-	-	-	0	785
Indeck-Energy Serv Silver Sprg	**-**	**-**	**25,584**	**-**	**-**	**-**	**-**	**-**	**305**
Indeck Silver Springs Energy Center (NY)	-	-	25,584	-	-	-	-	-	305
Indeck-Ilion Ltd Partnership	**-**	**-**	**17,779**	**-**	**-**	**-**	**-**	**-**	**209**
Indeck Ilion Energy Center (NY)	-	-	17,779	-	-	-	-	-	209
Indeck-Maine Energy LLC	**-**	**-**	**-**	**-**	**-**	**12,149**	**-**	**-**	**-**
Indeck Jonesboro Energy Center (ME)	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME)	-	-	-	-	-	12,149	-	-	-
Indeck-Olean Ltd Partnership	**-**	**95**	**17,143**	**-**	**-**	**-**	**-**	**0**	**190**
Indeck Olean Energy Center (NY)	-	95	17,143	-	-	-	-	0	190

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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-Oswego Ltd Partnership	**-**	**-**	**12,773**	**-**	**-**	**-**	**-**	**-**	**166**
Indeck Oswego Energy Center (NY)	-	-	12,773	-	-	-	-	-	166
Indeck-Pepperell Power Assoc	**-**	**198**	**3,001**	**-**	**-**	**-**	**-**	**1**	**42**
Indeck Pepperell Power Facility (MA)	-	198	3,001	-	-	-	-	1	42
Indeck-Rockford LLC	**-**	**-**	**15,810**	**-**	**-**	**-**	**-**	**-**	**167**
Indeck Rockford Energy Center (IL)	-	-	15,810	-	-	-	-	-	167
Indeck-Yerkes Ltd Partnership	**-**	**-**	**14,179**	**-**	**-**	**-**	**-**	**-**	**166**
Indeck Yerkes Energy Center (NY)	-	-	14,179	-	-	-	-	-	166
Independent Power Americas Inc	**-**	**-**	**72,825**	**-**	**-**	**-**	**-**	**-**	**766**
Manchief Electric Generating Statio (TX)	-	-	72,825	-	-	-	-	-	766
Indiantown Cogeneration LP	**190,760**	**-**	**-**	**-**	**-**	**-**	**76**	**-**	**-**
Indiantown Cogeneration Facility (FL)	190,760	-	-	-	-	-	76	-	-
Ingersoll Milling	**-**	**-**	**34**	**-**	**-**	**-**	**-**	**-**	**0**
Ingersoll Milling Machine Co (IL)	-	-	34	-	-	-	-	-	0
Ingleside Cogeneration LP	**-**	**-**	**331,684**	**-**	**-**	**-**	**-**	**-**	**2,621**
Ingleside Cogeneration (TX)	-	-	331,684	-	-	-	-	-	2,621
Inland Container Corp	**-**	**-**	**9,425**	**-**	**-**	**15,506**	**-**	**-**	**419**
Inland Paperboard and Packaging (TX)	-	-	9,425	-	-	15,506	-	-	419
Inland Paperboard & Pack'g Inc	**-**	**-**	**-**	**-**	**-**	**36,304**	**-**	**-**	**-**
Inland Paperboard Packaging Rome Li	-	-	-	-	-	36,304	-	-	-
Inland Steel Co	**-**	**-**	**6,509**	**-**	**-**	**-**	**-**	**-**	**4,725**
2 AC Station (IN)	-	-	1,440	-	-	-	-	-	4,725
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN)	-	-	5,069	-	-	-	-	-	-
Intercontinental Energy Corp	**-**	**-**	**310,786**	**-**	**-**	**-**	**-**	**-**	**3,388**
Bellingham Cogeneration Facility (MA)	-	-	161,856	-	-	-	-	-	1,758
Sayreville Cogeneration Facility (NJ)	-	-	148,930	-	-	-	-	-	1,631
International Paper Co	**38,621**	**12,398**	**23,448**	**-**	**-**	**44,053**	**45**	**31**	**493**
Erie Mill (PA)	18,053	-	-	-	-	-	10	-	-
Georgetown Mill (SC)	12,610	7,795	978	-	-	29,186	10	20	16
Lock Haven Mill (PA)	442	-	-	-	-	129	12	-	-
Texarkana Mill (TX)	-	1,660	21,555	-	-	7,034	-	6	447
Thilmany Pulp Paper (WI)	7,516	2,943	915	-	-	7,704	13	5	30
International Paper Co-Padgett	**14,423**	**2,869**	**4,539**	**-**	**-**	**17,493**	**16**	**10**	**98**
International Paper Augusta Mill (GA)	14,423	2,869	4,539	-	-	17,493	16	10	98
International Turbine Res Inc	**-**	**-**	**-**	**-**	**-**	**3,493**	**-**	**-**	**-**
Dinosaur Point (CA)	-	-	-	-	-	3,493	-	-	-
IPC-Androscoggin Mill	**-**	**4,001**	**19,511**	**3,744**	**-**	**34,760**	**-**	**17**	**481**
Androscoggin Mill (ME)	-	4,001	19,511	-	-	34,760	-	17	481
Jay Hydro (ME)	-	-	-	469	-	-	-	-	-
Livermore Hydro (ME)	-	-	-	1,959	-	-	-	-	-
Riley Hydro (ME)	-	-	-	1,316	-	-	-	-	-
IPC-Louis	**-**	**-**	**-**	**-**	**-**	**40,399**	**-**	**-**	**-**
Louisiana Mill (LA)	-	-	-	-	-	40,399	-	-	-
IPC-Mansfield Mill	**-**	**-**	**13,804**	**-**	**-**	**59,995**	**-**	**-**	**217**
Mansfield Mill (LA)	-	-	13,804	-	-	59,995	-	-	217
IPC-Moss	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Moss Point Mill (MS)	-	-	-	-	-	-	-	-	-
IPC-Natchez	**-**	**-**	**23,663**	**-**	**-**	**-**	**-**	**-**	**251**
Natchez Mill (MS)	-	-	23,663	-	-	-	-	-	251

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
IPC-Pine	**-**	**-**	**13,085**	**-**	**-**	**54,411**	**-**	**-**	**135**
IPC Pine Bluff Mill (AR)	-	-	13,085	-	-	39,315	-	-	135
Pineville Mill (LA)	-	-	-	-	-	15,096	-	-	-
IPC-Riverdale Road	**-**	**628**	**55,273**	**-**	**-**	**-**	**-**	**1**	**533**
Riverdale Mill (AL)	-	628	55,273	-	-	-	-	1	533
IPC-Ticonderoga	**-**	**1,832**	**-**	**-**	**-**	**22,725**	**-**	**10**	**-**
Ticonderoga Mill (NY)	-	1,832	-	-	-	22,725	-	10	-
IPC-Vicks	**-**	**-**	**5,281**	**-**	**-**	**15,197**	**-**	**-**	**199**
Vicksburg Mill (MS)	-	-	5,281	-	-	15,197	-	-	199
Islip Resource Recovery Agency	**-**	**-**	**-**	**-**	**-**	**4,450**	**-**	**-**	**-**
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	4,450	-	-	-
James River Cogeneration Co	**46,231**	**-**	**-**	**-**	**-**	**-**	**27**	**-**	**-**
Cogentrix Hopewell (VA)	46,231	-	-	-	-	-	27	-	-
James River Corp	**-**	**1,612**	**-**	**-**	**-**	**51,007**	**-**	**13**	**-**
Naheola Mill (AL)	-	-	-	-	-	36,236	-	-	-
Old Town Division (ME)	-	1,612	-	-	-	5,020	-	13	-
St Francisville Mill (LA)	-	-	-	-	-	9,751	-	-	-
Jefferson Smurfit Corp	**-**	**-**	**-**	**-**	**-**	**49,252**	**-**	**-**	**-**
Jefferson Smurfit Corp (FL)	-	-	-	-	-	49,252	-	-	-
Jefferson Smurfit Corp-LA	**-**	**-**	**16,937**	**-**	**-**	**-**	**-**	**-**	**172**
Smurfit Stone Container Corp (CA)	-	-	16,937	-	-	-	-	-	172
John Deere Harvester Works Co	**2,011**	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**-**
John Deere Harvester Works (IL)	2,011	-	-	-	-	-	4	-	-
Kaiser Aluminum&Chemical Corp	**-**	**-**	**19,862**	**-**	**-**	**-**	**-**	**-**	**711**
Kaiser Aluminum (LA)	-	-	19,862	-	-	-	-	-	711
Kalaeloa Partners LP	**-**	**98,624**	**-**	**-**	**-**	**-**	**-**	**190**	**-**
Kalaeola Cogeneration Plant (HI)	-	98,624	-	-	-	-	-	190	-
Kamine/Besicorp Syracuse LP	**-**	**-**	**41,328**	**-**	**-**	**-**	**-**	**-**	**332**
CH Resources Syracuse (NY)	-	-	41,328	-	-	-	-	-	332
Kenetech Windpower Inc	**-**	**-**	**-**	**-**	**-**	**109,197**	**-**	**-**	**-**
Altamont Pass Windplant (CA)	-	-	-	-	-	109,197	-	-	-
Kent County	**-**	**-**	**-**	**-**	**-**	**9,670**	**-**	**-**	**-**
Kent County Waste to Energy Facilit (MI)	-	-	-	-	-	9,670	-	-	-
Kern Front Ltd	**-**	**-**	**34,559**	**-**	**-**	**-**	**-**	**-**	**364**
Kern Front (CA)	-	-	34,559	-	-	-	-	-	364
Kern River Cogeneration Co	**-**	**-**	**215,774**	**-**	**-**	**-**	**-**	**-**	**2,631**
Kern River Cogeneration Co (CA)	-	-	215,774	-	-	-	-	-	2,631
KES Chateaugay LP	**-**	**-**	**-**	**-**	**-**	**12,085**	**-**	**-**	**-**
Chateaugay Power Station (NY)	-	-	-	-	-	12,085	-	-	-
KeySpan-Ravenswood Inc	**-**	**54,182**	**660,768**	**-**	**-**	**-**	**-**	**91**	**6,910**
Ravenswood (NY)	-	54,182	660,768	-	-	-	-	91	6,910
KIAC Partners	**-**	**-**	**47,398**	**-**	**-**	**-**	**-**	**-**	**529**
Kennedy International Airport Cogen (NY)	-	-	47,398	-	-	-	-	-	529
Kimberly-Clark Corp	**26,435**	**9,301**	**-**	**-**	**-**	**-**	**30**	**5**	**-**
Chester Operations (PA)	26,435	9,301	-	-	-	-	30	5	-
King County Dept-Natural Res	**-**	**-**	**757**	**-**	**-**	**-**	**-**	**-**	**17**
West Point Treatment Plant (WA)	-	-	757	-	-	-	-	-	17

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Koch Petroleum Group LP	**-**	**12,485**	**11,781**	**-**	**-**	**-**	**-**	**11**	**287**
Koch Petroleum Group LP Corpus Refi	-	12,485	11,781	-	-	-	-	11	287
Koppers Industries Inc	**-**	**-**	**-**	**-**	**-**	**4,665**	**-**	**-**	**-**
Susquehanna Plant (PA)	-	-	-	-	-	4,665	-	-	-
Lafarge Corp	**28,919**	**-**	**-**	**-**	**-**	**-**	**39**	**-**	**-**
LaFarge Corp Alpena (MI)	28,919	-	-	-	-	-	39	-	-
Lake Benton Power Part II LLC	**-**	**-**	**-**	**-**	**-**	**18,027**	**-**	**-**	**-**
Lake Benton II (MN)	-	-	-	-	-	18,027	-	-	-
Lake Benton Power Partners LLC	**-**	**-**	**-**	**-**	**-**	**17,314**	**-**	**-**	**-**
Lake Benton I (MN)	-	-	-	-	-	17,314	-	-	-
Lake Cogen Ltd	**-**	**-**	**53,465**	**-**	**-**	**-**	**-**	**-**	**442**
Lake Cogen Ltd (FL)	-	-	53,465	-	-	-	-	-	442
Lake Superior Paper Co	**-**	**-**	**-**	**-**	**-**	**2,560**	**-**	**-**	**-**
Lake Superior Paper Industries (MN)	-	-	-	-	-	2,560	-	-	-
Lancaster County Solid WR Auth	**-**	**-**	**195**	**-**	**-**	**23,646**	**-**	**-**	**9**
Lancaster County Resource Recovery (PA)	-	-	195	-	-	23,646	-	-	9
Landfill Generating Partners	**-**	**-**	**-**	**-**	**-**	**462**	**-**	**-**	**-**
Orange County New York (NY)	-	-	-	-	-	462	-	-	-
Las Vegas Cogeneration	**-**	**-**	**16,260**	**-**	**-**	**-**	**-**	**-**	**155**
Las Vegas Cogeneration LP (NV)	-	-	16,260	-	-	-	-	-	155
Leathers LP	**-**	**-**	**-**	**-**	**-**	**31,246**	**-**	**-**	**-**
J M Leathers (CA)	-	-	-	-	-	31,246	-	-	-
Lee County Board-Commissioners	**-**	**-**	**-**	**-**	**-**	**22,710**	**-**	**-**	**-**
Lee County Solid Waste Energy Recov	-	-	-	-	-	22,710	-	-	-
L'Energia Ltd Partnership	**-**	**-**	**34,050**	**-**	**-**	**-**	**-**	**-**	**398**
UAE Lowell Power LLC (MA)	-	-	34,050	-	-	-	-	-	398
LG&E Westmoreland Rensselaer	**-**	**-**	**28,246**	**-**	**-**	**-**	**-**	**-**	**434**
Rensselaer Cogen (NY)	-	-	28,246	-	-	-	-	-	434
Little Rock Wastewater Utility	**-**	**-**	**8**	**-**	**-**	**-**	**-**	**-**	**21**
Fourche Creek Wastewater (AR)	-	-	8	-	-	-	-	-	21
Live Oak Ltd	**-**	**-**	**32,353**	**-**	**-**	**-**	**-**	**-**	**288**
Live Oak Cogen (CA)	-	-	32,353	-	-	-	-	-	288
Lockport Energy Associates LP	**-**	**9**	**79,054**	**-**	**-**	**46,102**	**-**	**0**	**1,120**
Lockport Energy Assoc LP Lockport C	-	9	79,054	-	-	46,102	-	0	1,120
Logan Generating Co LP	**127,534**	**-**	**-**	**-**	**-**	**-**	**52**	**-**	**-**
Logan Generating Plant (NJ)	127,534	-	-	-	-	-	52	-	-
Long Beach Generation LLC	**-**	**-**	**25,862**	**-**	**-**	**-**	**-**	**-**	**365**
Long Beach Generation LLC (CA)	-	-	25,862	-	-	-	-	-	365
Longview Fibre Co	**-**	**-**	**43,939**	**-**	**-**	**37,099**	**-**	**-**	**620**
Longview Fibre Co (WA)	-	-	43,939	-	-	37,099	-	-	620
Los Angeles County Sanitation	**-**	**-**	**552**	**-**	**-**	**46,302**	**-**	**-**	**16**
Palos Verdes Gas to Energy Facility (CA)	-	-	552	-	-	4,569	-	-	16
Puente Hills Energy Recovery (CA)	-	-	-	-	-	35,366	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	6,367	-	-	-
Louisiana Generating LLC	**1,024,650**	**1,451**	**19,691**	**-**	**-**	**-**	**673**	**3**	**215**
Big Cajun (LA)	-	-	19,691	-	-	-	-	-	215
Big Cajun 2 (LA)	1,024,650	1,451	-	-	-	-	673	3	-
Louisiana Pacific Samoa Inc	**-**	**-**	**-**	**-**	**-**	**13,550**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Pulp Mill Power House (CA)	-	-	-	-	-	13,550	-	-	-
LSP Energy Ltd Partnership	**-**	**-**	**303,479**	**-**	**-**	**-**	**-**	**-**	**2,145**
Batesville Generation Facility (MS)	-	-	303,479	-	-	-	-	-	2,145
LSP-Cottage Grove LP	**-**	**-**	**40,670**	**-**	**-**	**-**	**-**	**-**	**494**
Cogentrix LSP Cottage Grove (MN)	-	-	40,670	-	-	-	-	-	494
LSP-Whitewater LP	**-**	**-**	**79,592**	**-**	**-**	**-**	**-**	**-**	**644**
Whitewater Cogeneration Facility (WI)	-	-	79,592	-	-	-	-	-	644
LTV Steel Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
LTV Steel Cleveland Works (OH)	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN)	-	-	-	-	-	-	-	-	-
Luz Solar Partners Ltd III	**-**	**-**	**-**	**-**	**-**	**11,147**	**-**	**-**	**-**
SEGS III (CA)	-	-	-	-	-	11,147	-	-	-
Luz Solar Partners Ltd IV	**-**	**-**	**-**	**-**	**-**	**11,143**	**-**	**-**	**-**
SEGS IV (CA)	-	-	-	-	-	11,143	-	-	-
Luz Solar Partners Ltd IX	**-**	**-**	**-**	**-**	**-**	**28,649**	**-**	**-**	**-**
SEGS IX (CA)	-	-	-	-	-	28,649	-	-	-
Luz Solar Partners Ltd V	**-**	**-**	**-**	**-**	**-**	**11,278**	**-**	**-**	**-**
SEGS V (CA)	-	-	-	-	-	11,278	-	-	-
Luz Solar Partners Ltd VI	**-**	**-**	**-**	**-**	**-**	**11,018**	**-**	**-**	**-**
SEGS VI (CA)	-	-	-	-	-	11,018	-	-	-
Luz Solar Partners Ltd VII	**-**	**-**	**-**	**-**	**-**	**11,093**	**-**	**-**	**-**
SEGS VII (CA)	-	-	-	-	-	11,093	-	-	-
Luz Solar Partners Ltd VIII	**-**	**-**	**-**	**-**	**-**	**28,766**	**-**	**-**	**-**
SEGS VIII (CA)	-	-	-	-	-	28,766	-	-	-
M A Patout & Sons Ltd	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
M A Patout Son Ltd (LA)	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	**-**	**-**	**-**	**-**	**-**	**41,840**	**-**	**-**	**-**
MacMillan Bloedel Packaging Inc (AL)	-	-	-	-	-	41,840	-	-	-
Madison Generating Station LLC	**-**	**-**	**63,353**	**-**	**-**	**-**	**-**	**-**	**748**
Madison Generating Station (OH)	-	-	63,353	-	-	-	-	-	748
Madison Paper Industries Inc	**-**	**930**	**-**	**6,993**	**-**	**-**	**-**	**13**	**-**
Anson Abenaki Hydros (ME)	-	930	-	6,993	-	-	-	13	-
Maine Energy Recovery Co	**-**	**-**	**277**	**-**	**-**	**13,893**	**-**	**-**	**3**
Maine Energy Recovery Co (ME)	-	-	277	-	-	13,893	-	-	3
Mammoth Pacific LP	**-**	**-**	**-**	**-**	**-**	**15,552**	**-**	**-**	**-**
Mammoth Pacific I (CA)	-	-	-	-	-	2,915	-	-	-
Mammoth Pacific II (CA)	-	-	-	-	-	5,266	-	-	-
Ples I (CA)	-	-	-	-	-	7,371	-	-	-
March Point Cogeneration Co	**-**	**-**	**103,645**	**-**	**-**	**-**	**-**	**-**	**1,189**
March Point Cogeneration Co (WA)	-	-	103,645	-	-	-	-	-	1,189
Marsulex Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Intertrade Holdings Power Generatio (TN)	-	-	-	-	-	-	-	-	-
Martinez Refining Co	**-**	**-**	**56,477**	**-**	**-**	**-**	**-**	**-**	**672**
Martinez Refining Co A Div of Equil (CA)	-	-	56,477	-	-	-	-	-	672
Maryland Dept-Pub Safety&Corr	**-**	**52**	**-**	**-**	**-**	**1,232**	**-**	**0**	**-**
Eastern Correctional Institute (MD)	-	52	-	-	-	1,232	-	0	-
Massachusetts Bay Trans Auth	**-**	**1,072**	**-**	**-**	**-**	**-**	**-**	**3**	**-**
M Street Jet (MA)	-	1,072	-	-	-	-	-	3	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Massachusetts Water Res Auth	**-**	**310**	**2,388**	**357**	**-**	**-**	**-**	**1**	**131**
Deer Island Treatment Plant (MA)	-	310	2,388	357	-	-	-	1	131
MASSPOWER	**-**	**-**	**101,117**	**-**	**-**	**-**	**-**	**-**	**1,234**
Masspower (MA)	-	-	101,117	-	-	-	-	-	1,234
McKittrick Ltd	**-**	**-**	**32,195**	**-**	**-**	**-**	**-**	**-**	**272**
McKittrick Cogen (CA)	-	-	32,195	-	-	-	-	-	272
Mead Coated Board Inc	**-**	**-**	**14,628**	**-**	**-**	**54,082**	**-**	**-**	**164**
Mead Coated Board Inc (AL)	-	-	14,628	-	-	54,082	-	-	164
Mead Corp	**45,440**	**771**	**2,758**	**13,310**	**-**	**53,861**	**39**	**4**	**89**
Mead Corp (ME)	-	648	2,567	-	-	-	-	3	84
Mead Paper Division (ME)	19,387	123	191	-	-	24,954	25	1	5
Rumford Cogeneration Co (ME)	26,053	-	-	-	-	28,907	14	-	-
Rumford Falls Power Co (ME)	-	-	-	13,310	-	-	-	-	-
Mead Paper Corp	**34,819**	**98**	**15,634**	**-**	**-**	**9,983**	**24**	**0**	**211**
Mead Paper (MI)	34,819	98	15,634	-	-	9,983	24	0	211
Mecklenberg Cogeneration LP	**73,201**	**441**	**-**	**-**	**-**	**-**	**36**	**1**	**-**
Mecklenburg Cogeneration Facility (VA)	73,201	441	-	-	-	-	36	1	-
Medical Area Totl Engy Plt Inc	**-**	**17,399**	**12,696**	**-**	**-**	**-**	**-**	**31**	**123**
Medical Area Total Energy Plant (MA)	-	17,399	12,696	-	-	-	-	31	123
Mendota Biomass Power Ltd	**-**	**-**	**-**	**-**	**-**	**15,659**	**-**	**-**	**-**
Mendota Biomass Power Ltd (CA)	-	-	-	-	-	15,659	-	-	-
Merck & Co Inc	**-**	**-**	**-**	**-**	**-**	**75**	**-**	**-**	**-**
Merck Rahway Power Plant (NJ)	-	-	-	-	-	75	-	-	-
Merck & Co Inc-West Point	**-**	**40**	**38,203**	**-**	**-**	**-**	**-**	**1**	**495**
West Point Facility (PA)	-	40	38,203	-	-	-	-	1	495
Merrimac Paper Co Inc	**-**	**59**	**-**	**-**	**-**	**-**	**-**	**2**	**-**
Merrimac Paper Co Inc (MA)	-	59	-	-	-	-	-	2	-
Metro Dade County	**-**	**-**	**-**	**-**	**-**	**27,573**	**-**	**-**	**-**
Miami Dade County Resources Recover	-	-	-	-	-	27,573	-	-	-
Metropolitan Wastewater Reclam	**-**	**-**	**2,802**	**-**	**-**	**-**	**-**	**-**	**72**
Metro Wastewater Reclamation Distri	-	-	2,802	-	-	-	-	-	72
Miami Dade Water & Sewer Auth	**-**	**-**	**541**	**-**	**-**	**15,918**	**-**	**-**	**13**
Central District Wastewater Treatme (FL)	-	-	-	-	-	15,918	-	-	-
South District Wastewater Treatment (FL)	-	-	541	-	-	-	-	-	13
Michigan Automotive Research	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**
Lotus Engineering Inc (MI)	-	-	-	-	-	1	-	-	-
Michigan Power Ltd Partnership	**-**	**-**	**91,399**	**-**	**-**	**-**	**-**	**-**	**832**
Michigan Power LP (MI)	-	-	91,399	-	-	-	-	-	832
Michigan State University	**19,884**	**-**	**1,043**	**-**	**-**	**-**	**21**	**-**	**22**
T B Simon Power Plant (MI)	19,884	-	1,043	-	-	-	21	-	22
Mid-America Power LLC	**6,089**	**78**	**-**	**-**	**-**	**-**	**3**	**0**	**-**
E J Stoneman Station (WI)	6,089	78	-	-	-	-	3	0	-
Mid-Continent Power Co Inc	**-**	**-**	**24,188**	**-**	**-**	**-**	**-**	**-**	**352**
Calpine Pryor Inc (OK)	-	-	24,188	-	-	-	-	-	352
Middletown Power LLC	**-**	**175,544**	**47,991**	**-**	**-**	**-**	**-**	**290**	**495**
Middletown (CT)	-	175,544	47,991	-	-	-	-	290	495
Mid-Georgia CoGen LP	**-**	**-**	**55,995**	**-**	**-**	**-**	**-**	**-**	**611**
Mid Georgia Cogen (GA)	-	-	55,995	-	-	-	-	-	611

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Midway-Sunset Cogeneration Co	**-**	**-**	**165,524**	**-**	**-**	**-**	**-**	**-**	**1,770**
Midway Sunset Cogeneration Co (CA)	-	-	165,524	-	-	-	-	-	1,770
Midwest Generations EME LLC	**2,581,493**	**203,733**	**184,559**	**-**	**-**	**-**	**1,640**	**391**	**2,409**
Bloom (IL)	-	116	-	-	-	-	-	0	-
Calumet (IL)	-	-	2,328	-	-	-	-	-	44
Collins (IL)	-	199,614	141,546	-	-	-	-	382	1,774
Crawford (IL)	205,824	-	5,603	-	-	-	131	-	93
Electric Junction (IL)	-	-	6,456	-	-	-	-	-	113
Fisk Street (IL)	138,831	-	741	-	-	-	76	-	7
Joliet 29 (IL)	475,074	-	19,904	-	-	-	297	-	245
Joliet 9 (IL)	125,520	-	3,237	-	-	-	90	-	61
Lombard (IL)	-	-	162	-	-	-	-	-	2
Powerton (IL)	740,239	-	429	-	-	-	470	-	5
Sabrooke (IL)	-	-	3,361	-	-	-	-	-	54
Waukegan (IL)	454,715	135	792	-	-	-	303	0	10
Will County (IL)	441,290	3,868	-	-	-	-	272	8	-
Midwest Wind Developers	**-**	**-**	**-**	**-**	**-**	**13,755**	**-**	**-**	**-**
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	13,755	-	-	-
Milford Power Ltd Partnership	**-**	**-**	**72,537**	**-**	**-**	**-**	**-**	**-**	**759**
Milford Power LP (MA)	-	-	72,537	-	-	-	-	-	759
Millennium Power Partners LP	**-**	**-**	**77,190**	**-**	**-**	**-**	**-**	**-**	**521**
Millennium Power (MA)	-	-	77,190	-	-	-	-	-	521
Minnesota Mining & Mfg Co	**-**	**29**	**2,977**	**-**	**-**	**-**	**-**	**0**	**35**
Central Utility Plant (TX)	-	29	2,977	-	-	-	-	0	35
Mirant Canal LLC	**-**	**583,853**	**82**	**-**	**-**	**-**	**-**	**893**	**1**
Canal Plant (MA)	-	583,719	82	-	-	-	-	892	1
Oak Bluffs Generating Facility (MA)	-	78	-	-	-	-	-	0	-
West Tisbury Generating Facility (MA)	-	56	-	-	-	-	-	0	-
Mirant Chalk Point LLC	**247,010**	**254,499**	**192,527**	**-**	**-**	**-**	**98**	**485**	**2,232**
Chalk Point (MD)	247,010	254,499	192,527	-	-	-	98	485	2,232
Mirant Kendall LLC	**-**	**1,473**	**15,881**	**-**	**-**	**-**	**-**	**5**	**290**
Kendall Square Station (MA)	-	1,473	15,881	-	-	-	-	5	290
Mirant Mid-Atlantic LLC	**994,453**	**13,204**	**33,806**	**-**	**-**	**-**	**476**	**31**	**387**
Dickerson (MD)	311,671	187	33,806	-	-	-	240	0	387
Morgantown (MD)	682,782	13,017	-	-	-	-	236	31	-
Mirant Potomac River LLC	**257,066**	**757**	**-**	**-**	**-**	**-**	**107**	**1**	**-**
Potomac River (VA)	257,066	757	-	-	-	-	107	1	-
Mobil Oil Corp-Beaumont	**-**	**-**	**130,456**	**-**	**-**	**-**	**-**	**-**	**3,243**
Beaumont Refinery (TX)	-	-	130,456	-	-	-	-	-	3,243
Mobil Oil Corp-Joliet	**-**	**1,708**	**29,565**	**-**	**-**	**-**	**-**	**8**	**806**
Paulsboro Refinery (NJ)	-	1,708	29,565	-	-	-	-	8	806
Mobil Oil Corp-Torrance	**-**	**-**	**2,992**	**-**	**-**	**-**	**-**	**-**	**222**
Torrance Refinery (CA)	-	-	2,992	-	-	-	-	-	222
Mobile Energy Service Holdings	**10,060**	**-**	**-**	**-**	**-**	**37,084**	**16**	**-**	**-**
Mobile Energy Services Co LLC (AL)	10,060	-	-	-	-	37,084	16	-	-
Modesto Energy LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Modesto Energy LP (CA)	-	-	-	-	-	-	-	-	-
Mohawk Valley Landfill Gas	**-**	**-**	**-**	**-**	**-**	**79**	**-**	**-**	**-**
Mohawk Valley Landfill Gas Recovery	-	-	-	-	-	79	-	-	-
Mojave Cogeneration Co	**-**	**-**	**30,293**	**-**	**-**	**-**	**-**	**-**	**309**
Mojave Cogeneration Co (CA)	-	-	30,293	-	-	-	-	-	309

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Monsanto Co	**-**	**-**	**55,716**	**-**	**-**	**-**	**-**	**-**	**706**
Pensacola Florida Plant (FL)	-	-	55,716	-	-	-	-	-	706
Montenay Montgomery LP	**-**	**162**	**-**	**-**	**-**	**17,278**	**-**	**1**	**-**
Montenay Montgomery LP (PA)	-	162	-	-	-	17,278	-	1	-
Morgantown Energy Associates	**37,497**	**-**	**-**	**-**	**-**	**-**	**34**	**-**	**-**
Morgantown Energy Facility (WV)	37,497	-	-	-	-	-	34	-	-
Morrill Worcester	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Worcester Energy Co Inc (ME)	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	**2,271**	**-**	**-**	**1,657**	**-**	**7,162**	**5**	**-**	**-**
Wausau Mosinee Paper Corp Pulp&Pape	2,271	-	-	1,657	-	7,162	5	-	-
Motiva Enterprises LLC	**-**	**-**	**62,799**	**-**	**-**	**-**	**-**	**-**	**1,521**
Port Arthur Refinery (TX)	-	-	62,799	-	-	-	-	-	1,521
Mountainview Power Co Inc	**-**	**-**	**7,024**	**-**	**-**	**-**	**-**	**-**	**79**
Mountainview Power Co LLC (CA)	-	-	7,024	-	-	-	-	-	79
MRWPCA	**-**	**-**	**686**	**-**	**-**	**-**	**-**	**-**	**16**
Monterey Regional Water Pollution C	-	-	686	-	-	-	-	-	16
Mt Lassen Power	**-**	**-**	**-**	**-**	**-**	**4,231**	**-**	**-**	**-**
Mt Lassen Power (CA)	-	-	-	-	-	4,231	-	-	-
Mt Poso Cogeneration Co	**31,732**	**12,435**	**-**	**-**	**-**	**-**	**15**	**4**	**-**
Mt Poso Cogeneration (CA)	31,732	12,435	-	-	-	-	15	4	-
Multitrade-Pittsylvania Cnty	**-**	**-**	**-**	**-**	**-**	**43,788**	**-**	**-**	**-**
Multitrade of Pittsylvania County L (VA)	-	-	-	-	-	43,788	-	-	-
MWRD:W/SW Facility	**-**	**-**	**871**	**-**	**-**	**-**	**-**	**-**	**20**
Stickney Water Reclamation Plant (IL)	-	-	871	-	-	-	-	-	20
Nashville Thermal Transfr Corp	**-**	**-**	**-**	**-**	**-**	**504**	**-**	**-**	**-**
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	504	-	-	-
Nelson Industrial Steam Co	**-**	**104,603**	**-**	**-**	**-**	**-**	**-**	**37**	**-**
Nelson Industrial Steam Co (LA)	-	104,603	-	-	-	-	-	37	-
Nevada Cogeneration Assoc # 1	**-**	**-**	**46,238**	**-**	**-**	**-**	**-**	**-**	**543**
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	46,238	-	-	-	-	-	543
Nevada Cogeneration Assoc # 2	**-**	**-**	**44,862**	**-**	**-**	**-**	**-**	**-**	**558**
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	44,862	-	-	-	-	-	558
Nevada Sun-Peak Ltd Partners	**-**	**-**	**21,250**	**-**	**-**	**-**	**-**	**-**	**226**
Nevada Sun Peak Project (NV)	-	-	21,250	-	-	-	-	-	226
New Albany Power I LLC	**-**	**-**	**28,998**	**-**	**-**	**-**	**-**	**-**	**373**
New Albany Power Facility (MS)	-	-	28,998	-	-	-	-	-	373
New Century Energies	**-**	**-**	**24,480**	**-**	**-**	**-**	**-**	**-**	**289**
Arapahoe Combustion Turbine Project	-	-	24,480	-	-	-	-	-	289
New Hanover County	**-**	**-**	**56**	**-**	**-**	**3,699**	**-**	**-**	**4**
New Hanover County Wastec (NC)	-	-	56	-	-	3,699	-	-	4
New Martinsville City of	**-**	**-**	**-**	**11,840**	**-**	**-**	**-**	**-**	**-**
New Martinsville Hydroelectric Plan (WV)	-	-	-	11,840	-	-	-	-	-
New World Power Corp	**-**	**-**	**-**	**-**	**-**	**3,978**	**-**	**-**	**-**
Big Spring Wind Power Facility (TX)	-	-	-	-	-	3,978	-	-	-
Newark Bay Cogen Partners LP	**-**	**-**	**61,092**	**-**	**-**	**-**	**-**	**-**	**531**
Newark Bay Cogeneration Project (NJ)	-	-	61,092	-	-	-	-	-	531
Newman & Co Inc	**-**	**1,072**	**-**	**-**	**-**	**-**	**-**	**8**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Newman Co Inc (PA)	-	1,072	-	-	-	-	-	8	-
NGE Eneterprises Inc	**-**	**-**	**16,975**	**-**	**-**	**-**	**-**	**-**	**208**
South Glens Falls Energy LLC (NY)	-	-	16,975	-	-	-	-	-	208
Nissequoque Cogen Partners	**-**	**-**	**24,656**	**-**	**-**	**-**	**-**	**-**	**310**
Stony Brook Cogeneration Plant (NY)	-	-	24,656	-	-	-	-	-	310
Norcon Power Partners LP	**-**	**-**	**30,801**	**-**	**-**	**-**	**-**	**-**	**289**
NEPA Energy LP (PA)	-	-	30,801	-	-	-	-	-	289
North American Power Group	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	**78,045**	**-**	**-**	**-**	**-**	**-**	**53**	**-**	**-**
Northhampton Generating Co LP (PA)	78,045	-	-	-	-	-	53	-	-
Northbrook Carolina Hydro LLC	**-**	**-**	**-**	**761**	**-**	**-**	**-**	**-**	**-**
Boyds Mill Hydro (SC)	-	-	-	51	-	-	-	-	-
Hollidays Bridge Hydro (SC)	-	-	-	226	-	-	-	-	-
Saluda (SC)	-	-	-	79	-	-	-	-	-
Turner Shoals (NC)	-	-	-	405	-	-	-	-	-
Northeast Empire LP #1	**-**	**-**	**-**	**-**	**-**	**22,526**	**-**	**-**	**-**
Beaver Livermore Falls (ME)	-	-	-	-	-	22,526	-	-	-
Northeast Empire LP #2	**-**	**-**	**-**	**-**	**-**	**23,067**	**-**	**-**	**-**
Beaver Ashland (ME)	-	-	-	-	-	23,067	-	-	-
Northeast Generating Co	**-**	**236**	**-**	**-44,174**	**-**	**-**	**-**	**1**	**-**
Bantam (CT)	-	-	-	-	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	595	-	-	-	-	-
Cabot (MA)	-	-	-	1,771	-	-	-	-	-
Cobble Mt (MA)	-	-	-	1,925	-	-	-	-	-
Fls Village (CT)	-	-	-	471	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-54,134	-	-	-	-	-
Robertsvle (CT)	-	-	-	-	-	-	-	-	-
Rocky River (CT)	-	-	-	-29	-	-	-	-	-
Scotland Dm (CT)	-	-	-	67	-	-	-	-	-
Shepaug (CT)	-	-	-	1,446	-	-	-	-	-
Stevenson (CT)	-	-	-	1,514	-	-	-	-	-
Taftville (CT)	-	-	-	122	-	-	-	-	-
Tunnel (CT)	-	236	-	42	-	-	-	1	-
Turners Fl (MA)	-	-	-	2,036	-	-	-	-	-
Northeast Maryland W D Auth	**-**	**-**	**-**	**-**	**-**	**36,663**	**-**	**-**	**-**
Montgomery County Resource Recovery	-	-	-	-	-	36,663	-	-	-
Northeastern Power Co	**36,798**	**-**	**-**	**-**	**-**	**-**	**51**	**-**	**-**
Kline Township Cogen Facil (PA)	36,798	-	-	-	-	-	51	-	-
Northern Alternative Energy	**-**	**-**	**-**	**-**	**-**	**4,115**	**-**	**-**	**-**
Lakota Ridge (MN)	-	-	-	-	-	1,733	-	-	-
Shalokatan Hills (MN)	-	-	-	-	-	2,382	-	-	-
Northern Electric Power Co LP	**-**	**-**	**-**	**7,014**	**-**	**-**	**-**	**-**	**-**
Hudson Falls Hydroelectric Project (NY)	-	-	-	7,014	-	-	-	-	-
Northern Sun/ADM-Enderlin K80	**-**	**-**	**-**	**-**	**-**	**269**	**-**	**-**	**-**
Enderlin (ND)	-	-	-	-	-	269	-	-	-
Northlake Energy	**-**	**-**	**40,441**	**-**	**-**	**-**	**-**	**-**	**9,263**
5 AC Station (IN)	-	-	40,441	-	-	-	-	-	9,263
Northwind Energy Inc	**-**	**-**	**-**	**-**	**-**	**3,195**	**-**	**-**	**-**
Northwind Energy Inc (CA)	-	-	-	-	-	3,195	-	-	-
Norwalk Harbor Power LLC	**-**	**95,483**	**-**	**-**	**-**	**-**	**-**	**160**	**-**
NRG Norwalk Harbor Generating Stati	-	95,483	-	-	-	-	-	160	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Novactis Pharmacueticals Corp	-	-	-	-	-	-	-	-	-
Novartis Pharmaceuticals (NJ)	-	-	-	-	-	-	-	-	-
NRG Energy Arthur Kill	**68,524**	**1,516**	-	-	-	-	**27**	**2**	-
Somerset Station (MA)	68,524	1,516	-	-	-	-	27	2	-
NRG Generating Newark	-	-	**29,055**	-	-	-	-	-	**337**
Calpine Newark Inc (NJ)	-	-	29,055	-	-	-	-	-	337
NRG Huntley Operations Inc	**419,412**	**1,096**	-	-	-	-	**163**	**1**	-
Huntley Generating Station (NY)	419,412	1,096	-	-	-	-	163	1	-
NRG Huntley Power LLC	**360,148**	**16,839**	-	-	-	-	**143**	**32**	-
Dunkirk Generating Station (NY)	360,148	16,839	-	-	-	-	143	32	-
NRG Montville Operations Inc	-	**73,221**	**7,090**	-	-	-	-	**130**	**79**
Montville Station (CT)	-	73,221	7,090	-	-	-	-	130	79
Oak Creek Energy System Inc II	-	-	-	-	-	**9,475**	-	-	-
Oak Creek Energy Systems Inc (CA)	-	-	-	-	-	9,475	-	-	-
O'Brien Biogas IV LLC	-	-	-	-	-	**6,432**	-	-	-
O Brien Biogas IV LLC (NJ)	-	-	-	-	-	6,432	-	-	-
Occidental Chemical Corp	-	-	**204,483**	-	-	-	-	-	**2,123**
Deer Park Plant (TX)	-	-	63,974	-	-	-	-	-	733
Houston Chemical Complex Battlegrou	-	-	140,509	-	-	-	-	-	1,390
Ocean County Utilities Auth	-	-	-	-	-	-	-	-	**7**
Bayville Central Facility (NJ)	-	-	-	-	-	-	-	-	7
Ocean State Power Co	-	-	**155,273**	-	-	-	-	-	**1,322**
Ocean State Power (RI)	-	-	155,273	-	-	-	-	-	1,322
Ocean State Power II	-	-	**153,999**	-	-	-	-	-	**1,317**
Ocean State Power II (RI)	-	-	153,999	-	-	-	-	-	1,317
Odgen Projects Inc-Hall	-	-	-	-	-	-	-	-	**25**
Walter B Hall Resource Recovery Fac	-	-	-	-	-	-	-	-	25
Ogden Energy Group Inc-Stanisl	-	-	-	-	-	**91,082**	-	-	-
Hennepin Energy Resource Co LP (MN)	-	-	-	-	-	23,221	-	-	-
I 95 Energy Resource Recovery Facil (VA)	-	-	-	-	-	55,333	-	-	-
Stanislaus Resource Recovery Facili (CA)	-	-	-	-	-	12,528	-	-	-
Ogden Energy Group Inc-Warren	-	-	-	-	-	**6,587**	-	-	-
Warren Energy Resource Co (NJ)	-	-	-	-	-	6,587	-	-	-
Ogden Projects Inc-Babylon	-	-	-	-	-	**8,543**	-	-	-
Babylon Resource Recovery Facility (NY)	-	-	-	-	-	8,543	-	-	-
Ogden Projects Inc-Bristol	-	-	**45**	-	-	**9,311**	-	-	**1**
Bristol Resource Recovery Facility (CT)	-	-	45	-	-	9,311	-	-	1
Ogden Projects Inc-Haverhill	-	-	-	-	-	**27,840**	-	-	-
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	27,840	-	-	-
Ogden Projects Inc-Huntington	-	-	-	-	-	**16,051**	-	-	-
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	16,051	-	-	-
Ogden Projects Inc-Lake County	-	-	-	-	-	**7,913**	-	-	-
Lake County Resource Recovery Facil	-	-	-	-	-	7,913	-	-	-
Ogden Projects Inc-Marion	-	-	-	-	-	**7,709**	-	-	-
Ogden Martin Systems of Marion Inc (OR)	-	-	-	-	-	7,709	-	-	-
Ogden Projects Inc-Onondaga	-	-	-	-	-	**20,075**	-	-	-
Onondaga County Resource Recovery F	-	-	-	-	-	20,075	-	-	-
Ogden Projects Inc-Wallingford	-	**189**	-	-	-	**10,267**	-	**0**	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Wallingford Resource Recovery Facil (CT)	-	189	-	-	-	10,267	-	0	-
Oildale Energy LLC	**-**	**-**	**25,712**	**-**	**-**	**-**	**-**	**-**	**257**
Oildale Cogen (CA)	-	-	25,712	-	-	-	-	-	257
Okeelanta Power LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**50**
Oklahoma State University (OK)	-	-	1	-	-	-	-	-	50
Omaha City of	**-**	**-**	**2**	**-**	**-**	**-**	**-**	**-**	**20**
Missouri River Wastewater Treatment	-	-	1	-	-	-	-	-	8
Papillion Creek Wastewater Treatmen	-	-	1	-	-	-	-	-	12
Oneida County Industl Dev Agcy	**-**	**19**	**13,662**	**-**	**-**	**-**	**-**	**0**	**169**
Sterling Energy Facility (NY)	-	19	13,662	-	-	-	-	0	169
Orange Cogeneration LP	**-**	**-**	**33,610**	**-**	**-**	**-**	**-**	**-**	**281**
Orange Cogeneration Facility (FL)	-	-	33,610	-	-	-	-	-	281
Orion Power MidWest LP	**1,178,226**	**1,813**	**6,229**	**-**	**-**	**-**	**501**	**4**	**91**
Avon Lake (OH)	264,380	985	-	-	-	-	110	1	-
Brunot Island (PA)	-	763	6,229	-	-	-	-	2	91
Cheswick (PA)	352,965	-	-	-	-	-	139	-	-
Elrama (PA)	288,637	-	-	-	-	-	125	-	-
New Castle (PA)	169,435	74	-	-	-	-	79	0	-
Niles (OH)	102,809	-9	-	-	-	-	48	-	-
Orion Power New York	**-**	**92,669**	**501,966**	**101,359**	**-**	**-**	**-**	**194**	**5,597**
Allens Falls (NY)	-	-	-	1,085	-	-	-	-	-
Astoria Generating Station (NY)	-	67,521	447,194	-	-	-	-	111	4,592
Beardslee (NY)	-	-	-	340	-	-	-	-	-
Belfort (NY)	-	-	-	252	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	6,676	-	-	-	-	-
Black River (NY)	-	-	-	168	-	-	-	-	-
Blake (NY)	-	-	-	2,389	-	-	-	-	-
Browns Falls (NY)	-	-	-	1,279	-	-	-	-	-
Chasm (NY)	-	-	-	1,238	-	-	-	-	-
Colton (NY)	-	-	-	14,864	-	-	-	-	-
Deferiet (NY)	-	-	-	213	-	-	-	-	-
E J West (NY)	-	-	-	3,938	-	-	-	-	-
Eagle (NY)	-	-	-	974	-	-	-	-	-
East Norfolk (NY)	-	-	-	908	-	-	-	-	-
Eel Weir (NY)	-	-	-	134	-	-	-	-	-
Effley (NY)	-	-	-	437	-	-	-	-	-
Elmer (NY)	-	-	-	282	-	-	-	-	-
Ephratah (NY)	-	-	-	66	-	-	-	-	-
Five Falls (NY)	-	-	-	2,417	-	-	-	-	-
Flat Rock (NY)	-	-	-	453	-	-	-	-	-
Franklin (NY)	-	-	-	333	-	-	-	-	-
Fulton (NY)	-	-	-	456	-	-	-	-	-
Glenwood (NY)	-	-	-	468	-	-	-	-	-
Gowanus Gas Turbines (NY)	-	25,148	19,372	-	-	-	-	84	367
Granby (NY)	-	-	-	-36	-	-	-	-	-
Hannawa (NY)	-	-	-	2,577	-	-	-	-	-
Herrings (NY)	-	-	-	125	-	-	-	-	-
Heuvelton (NY)	-	-	-	174	-	-	-	-	-
High Falls (NY)	-	-	-	873	-	-	-	-	-
Higley (NY)	-	-	-	1,508	-	-	-	-	-
Hydraulic Race (NY)	-	-	-	1,722	-	-	-	-	-
Inghams (NY)	-	-	-	384	-	-	-	-	-
Johnsonville (NY)	-	-	-	115	-	-	-	-	-
Kamargo (NY)	-	-	-	88	-	-	-	-	-
Lighthouse Hill (NY)	-	-	-	-	-	-	-	-	-
Macomb (NY)	-	-	-	273	-	-	-	-	-
Minetto (NY)	-	-	-	709	-	-	-	-	-
Moshier (NY)	-	-	-	1,362	-	-	-	-	-
Narrows Bay (NY)	-	-	35,400	-	-	-	-	-	638
Norfolk (NY)	-	-	-	1,127	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Norwood (NY)	-	-	-	432	-	-	-	-	-
Oswego Fall West (NY)	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY)	-	-	-	776	-	-	-	-	-
Parishville (NY)	-	-	-	673	-	-	-	-	-
Piercefield (NY)	-	-	-	507	-	-	-	-	-
Prosepect (NY)	-	-	-	2,209	-	-	-	-	-
Rainbow Falls (NY)	-	-	-	3,744	-	-	-	-	-
Raymondville (NY)	-	-	-	510	-	-	-	-	-
School Street (NY)	-	-	-	4,415	-	-	-	-	-
Schuylerville (NY)	-	-	-	-1	-	-	-	-	-
Sewalls (NY)	-	-	-	74	-	-	-	-	-
Sherman Island (NY)	-	-	-	6,073	-	-	-	-	-
Soft Maple (NY)	-	-	-	1,051	-	-	-	-	-
South Colton (NY)	-	-	-	3,129	-	-	-	-	-
South Edwards (NY)	-	-	-	834	-	-	-	-	-
Spier Falls (NY)	-	-	-	7,452	-	-	-	-	-
Stark (NY)	-	-	-	3,587	-	-	-	-	-
Stewarts Bridge (NY)	-	-	-	6,730	-	-	-	-	-
Sugar Island (NY)	-	-	-	1,875	-	-	-	-	-
Talcville (NY)	-	-	-	65	-	-	-	-	-
Taylorville (NY)	-	-	-	760	-	-	-	-	-
Trenton Falls (NY)	-	-	-	5,158	-	-	-	-	-
Varick (NY)	-	-	-	-4	-	-	-	-	-
Waterport (NY)	-	-	-	707	-	-	-	-	-
Yaleville (NY)	-	-	-	232	-	-	-	-	-
Orlando CoGen Ltd LP	**-**	**-**	**81,417**	**-**	**-**	**-**	**-**	**-**	**642**
Orlando CoGen LP (FL)	-	-	81,417	-	-	-	-	-	642
Ormesa Geothermal	**-**	**-**	**-**	**-**	**-**	**9,725**	**-**	**-**	**-**
Ormesa I (CA)	-	-	-	-	-	9,725	-	-	-
Ormesa Geothermal 1H Trust	**-**	**-**	**-**	**-**	**-**	**4,323**	**-**	**-**	**-**
Ormesa 1H (CA)	-	-	-	-	-	4,323	-	-	-
Ormesa Geothermal II	**-**	**-**	**-**	**-**	**-**	**9,079**	**-**	**-**	**-**
Ormesa Geothermal II (CA)	-	-	-	-	-	9,079	-	-	-
Oswego Harbor Power LLC	**-**	**141,279**	**3,365**	**-**	**-**	**-**	**-**	**251**	**37**
Oswego Harbor Power (NY)	-	141,279	3,365	-	-	-	-	251	37
Oxbow Geothermal Corp	**-**	**-**	**-**	**-**	**-**	**44,646**	**-**	**-**	**-**
Oxbow Geothermal Corp Dixie Valley	-	-	-	-	-	44,646	-	-	-
Oxbow Power of Beowawe	**-**	**-**	**-**	**-**	**-**	**8,743**	**-**	**-**	**-**
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	8,743	-	-	-
Oxbow Power-N Tonawanda NY Inc	**-**	**-**	**416**	**-**	**-**	**-**	**-**	**-**	**6**
Oxbow Power of North Tonawanda New	-	-	416	-	-	-	-	-	6
Oxnard City of	**-**	**-**	**583**	**-**	**-**	**-**	**-**	**-**	**11**
Oxnard Wastewater Treatment Plant (CA)	-	-	583	-	-	-	-	-	11
Oyster Creek Ltd	**-**	**-**	**271,793**	**-**	**-**	**-**	**-**	**-**	**2,774**
Oyster Creek Unit VIII (TX)	-	-	271,793	-	-	-	-	-	2,774
P H Glatfelter Co	**39,728**	**-**	**-**	**-**	**-**	**20,783**	**27**	**-**	**-**
P H Glatfelter Co (PA)	39,728	-	-	-	-	20,783	27	-	-
Pacific Lumber Co	**-**	**-**	**-**	**-**	**-**	**17,797**	**-**	**-**	**-**
The Pacific Lumber Co (CA)	-	-	-	-	-	17,797	-	-	-
Pacific Oroville Power Co	**-**	**-**	**-**	**-**	**-**	**12,511**	**-**	**-**	**-**
Pacific Oroville Power Inc (CA)	-	-	-	-	-	12,511	-	-	-
Pacific Ultrapower Chinese	**-**	**-**	**-**	**-**	**-**	**9,482**	**-**	**-**	**-**
Ultrapower Chinese Station (CA)	-	-	-	-	-	9,482	-	-	-
Pacific West I	**-**	**-**	**-**	**-**	**-**	**681**	**-**	**-**	**-**
Pacific West (CA)	-	-	-	-	-	681	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Palmer Hydroelectric	**-**	**-**	**-**	**11,317**	**-**	**-**	**-**	**-**	**-**
Curtis Palmer Hydroelectric (NY)	-	-	-	11,317	-	-	-	-	-
Panda Energy International Inc	**-**	**-**	**503,339**	**-**	**-**	**-**	**-**	**-**	**3,641**
Lamar Power Project (TX)	-	-	503,339	-	-	-	-	-	3,641
Panda-Brandywine LP	**-**	**-**	**45,570**	**-**	**-**	**-**	**-**	**-**	**528**
Panda Brandywine LP (MD)	-	-	45,570	-	-	-	-	-	528
Panda-Rosemary LP	**-**	**-**	**15,496**	**-**	**-**	**-**	**-**	**-**	**177**
Panda Rosemary LP (NC)	-	-	15,496	-	-	-	-	-	177
Panther Creek Partners	**58,519**	**-**	**-**	**-**	**-**	**-**	**56**	**-**	**-**
Panther Creek Energy Facility (PA)	58,519	-	-	-	-	-	56	-	-
Parkedale Pharmaceuticals Inc	**-**	**-**	**2,077**	**-**	**-**	**-**	**-**	**-**	**33**
Parkedale Pharmaceuticals Inc (MI)	-	-	2,077	-	-	-	-	-	33
Pasadena Cogeneration LP	**-**	**-**	**421,931**	**-**	**-**	**-**	**-**	**-**	**3,059**
Pasadena Power Plant (TX)	-	-	421,931	-	-	-	-	-	3,059
Pasco Cogen Ltd	**-**	**-**	**40,238**	**-**	**-**	**-**	**-**	**-**	**398**
Pasco Cogen Ltd (FL)	-	-	40,238	-	-	-	-	-	398
Pasco County	**-**	**-**	**27**	**-**	**-**	**15,772**	**-**	**-**	**0**
Pasco County Solid Waste Resource R	-	-	27	-	-	15,772	-	-	0
Pawtucket Power Associates LP	**-**	**31**	**43,793**	**-**	**-**	**-**	**-**	**0**	**397**
Pawtucket Power Associates (RI)	-	31	43,793	-	-	-	-	0	397
PCS Phosphate	**-**	**-**	**-**	**-**	**-**	**19,754**	**-**	**-**	**-**
PCS Phosphate Company Inc e k a Tex	-	-	-	-	-	19,754	-	-	-
Pedricktown Cogeneration LP	**-**	**-**	**32,242**	**-**	**-**	**-**	**-**	**-**	**359**
Pedricktown Cogeneration Plant (NJ)	-	-	32,242	-	-	-	-	-	359
PEI Power Corp	**-**	**-**	**2,528**	**-**	**-**	**3,895**	**-**	**-**	**42**
Archbald Power Station (PA)	-	-	2,528	-	-	3,895	-	-	42
Pekin Paperboard Co LP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Pekin Paperboard Co (IL)	-	-	-	-	-	-	-	-	-
Penobscot Energy Recovery Co	**-**	**380**	**-**	**-**	**-**	**10,928**	**-**	**1**	**-**
Penobscot Energy Recovery Co (ME)	-	380	-	-	-	10,928	-	1	-
Penobscot Hydro LLC	**-**	**-**	**-**	**7,368**	**-**	**-**	**-**	**-**	**-**
Ellsworth Hydro Station (ME)	-	-	-	600	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	143	-	-	-	-	-
Medway Hydro Station (ME)	-	-	-	1,845	-	-	-	-	-
Milford Hydro Station (ME)	-	-	-	1,831	-	-	-	-	-
Stillwater Hydro Station (ME)	-	-	-	474	-	-	-	-	-
Veazie Hydro Station (ME)	-	-	-	2,475	-	-	-	-	-
Phelps Dodge Corp	**-**	**115**	**35,642**	**-**	**-**	**-**	**-**	**0**	**507**
Chino Mines Co (NM)	-	-	35,234	-	-	-	-	-	503
Phelps Dodge Cobre Mining Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM)	-	115	408	-	-	-	-	0	4
Pilgrim Nuclear Power Station	**-**	**-**	**-**	**-**	**411,345**	**-**	**-**	**-**	**-**
Pilgrim Nuclear Power Station (MA)	-	-	-	-	411,345	-	-	-	-
PIMA County Wastewater Manage	**-**	**-**	**4,955**	**-**	**-**	**-**	**-**	**-**	**24**
INA Road Water Pollution Control Fa	-	-	4,955	-	-	-	-	-	24
Pinellas County Solid Waste	**-**	**-**	**-**	**-**	**-**	**29,861**	**-**	**-**	**-**
Pinellas County Resource Recovery (FL)	-	-	-	-	-	29,861	-	-	-
Pinetree Power Fitchburg Inc	**-**	**-**	**-**	**-**	**-**	**12,647**	**-**	**-**	**-**
Pinetree Power Fitchburg Inc (MA)	-	-	-	-	-	12,647	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pinetree Power Inc	**-**	**-**	**-**	**-**	**-**	**11,653**	**-**	**-**	**-**
Pinetree Power Inc (NH)	-	-	-	-	-	11,653	-	-	-
Pinetree Power Tamworth Inc	**-**	**-**	**-**	**-**	**-**	**15,120**	**-**	**-**	**-**
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	15,120	-	-	-
Pittsfield Generating Co LP	**-**	**21**	**72,686**	**-**	**-**	**-**	**-**	**0**	**931**
Pittsfield Generating Co LP (MA)	-	21	72,686	-	-	-	-	0	931
PMCC Leasing Corp	**-**	**-**	**-**	**-**	**-**	**26,835**	**-**	**-**	**-**
Greater Detroit Resource Recovery F (MI)	-	-	-	-	-	26,835	-	-	-
Polk Power Partners LP	**-**	**-**	**24,022**	**-**	**-**	**-**	**-**	**-**	**290**
Mulberry Cogeneration Facility (FL)	-	-	24,022	-	-	-	-	-	290
Port Townsend Paper Co	**-**	**-2,241**	**-**	**205**	**-**	**-10,304**	**-**	**15**	**-**
Port Townsend Paper Corp (WA)	-	-2,241	-	205	-	-10,304	-	15	-
Portland City of	**-**	**-**	**-**	**2,433**	**-**	**-**	**-**	**-**	**-**
Portland Hydroelectric Project (OR)	-	-	-	2,433	-	-	-	-	-
Portside Energy Corp	**-**	**-**	**27,917**	**-**	**-**	**-**	**-**	**-**	**150**
Portside Energy (IN)	-	-	27,917	-	-	-	-	-	150
POSDEF Power Co LP	**29,399**	**-**	**-**	**-**	**-**	**-**	**15**	**-**	**-**
Port of Stockton District Energy Fa (CA)	29,399	-	-	-	-	-	15	-	-
Potlatch Corp	**-**	**127**	**25,801**	**-**	**-**	**85,294**	**-**	**1**	**624**
Potlatch Corp Arkansas Pulp Paper B (AR)	-	-	15,873	-	-	27	-	-	253
Potlatch Corp Idaho Pulp Paper Boar (ID)	-	-	5,249	-	-	47,073	-	-	183
Potlatch Corp Minnesota Pulp Paper (MN)	-	127	4,679	-	-	23,021	-	1	188
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	6,800	-	-	-
Potlatch Corp Southern Wood Product	-	-	-	-	-	8,373	-	-	-
Potomac Power Resources	**-**	**47,587**	**-**	**-**	**-**	**-**	**-**	**110**	**-**
Benning (DC)	-	39,486	-	-	-	-	-	85	-
Buzzard Point (DC)	-	8,101	-	-	-	-	-	24	-
Power City Partners LP	**-**	**-**	**20,519**	**-**	**-**	**-**	**-**	**-**	**179**
Massena Power Plant (NY)	-	-	20,519	-	-	-	-	-	179
Power Development Co Inc	**-**	**-**	**127,078**	**-**	**-**	**-**	**-**	**-**	**907**
Berkshire Power (MA)	-	-	127,078	-	-	-	-	-	907
PowerSmith Cogeneratn Proj LP	**-**	**-**	**48,349**	**-**	**-**	**-**	**-**	**-**	**665**
PowerSmith Cogen Project (OK)	-	-	48,349	-	-	-	-	-	665
PP&L Montana LLC	**1,588,591**	**-**	**-**	**181,045**	**-**	**-**	**998**	**-**	**-**
Black Eagle (MT)	-	-	-	7,615	-	-	-	-	-
Cochrane (MT)	-	-	-	14,701	-	-	-	-	-
Colstrip (MT)	1,477,155	-	-	-	-	-	928	-	-
Corette (MT)	111,436	-	-	-	-	-	70	-	-
Hauser (MT)	-	-	-	8,526	-	-	-	-	-
Holter (MT)	-	-	-	16,663	-	-	-	-	-
Kerr (MT)	-	-	-	42,830	-	-	-	-	-
Madison (MT)	-	-	-	4,305	-	-	-	-	-
Morony (MT)	-	-	-	16,111	-	-	-	-	-
Mystic (MT)	-	-	-	5,334	-	-	-	-	-
Rainbow (MT)	-	-	-	15,544	-	-	-	-	-
Ryan (MT)	-	-	-	26,686	-	-	-	-	-
Thompson Falls (MT)	-	-	-	22,730	-	-	-	-	-
PPG Industries Inc	**75,665**	**-**	**250,110**	**-**	**-**	**-**	**41**	**-**	**2,951**
Natrium Plant (WV)	75,665	-	-	-	-	-	41	-	-
Powerhouse A (LA)	-	-	6,627	-	-	-	-	-	93
PPG Powerhouse C (LA)	-	-	209,895	-	-	-	-	-	2,471
PPG Riverside (LA)	-	-	33,588	-	-	-	-	-	387
PPL Corp	**1,491,572**	**326,373**	**13,156**	**17,130**	**1,618,389**	**-**	**575**	**571**	**150**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
PPL Brunner Island LLC (PA)	405,122	584	-	-	-	-	165	1	-
PPL Hollwood LLC-Wallenpaupak (PA)	-	-	-	14,431	-	-	-	-	-
PPL Holtwood, LLC (PA)	-	-	-	2,699	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA)	-	682	-	-	-	-	-	2	-
PPL Martin Creek LLC- Williamsport (PA)	-	456	-	-	-	-	-	1	-
PPL Martin Creek LLC-West Shore (PA)	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC (PA)	108,887	317,639	13,156	-	-	-	50	546	150
PPL Martins Creek LLC- Lock Haven	-	430	-	-	-	-	-	1	-
PPL Martins Creek LLC-Allentown (PA)	-	2,124	-	-	-	-	-	6	-
PPL Martins Creek LLC-Harrisbury (PA)	-	2,920	-	-	-	-	-	8	-
PPL Martins Creek, LLC - Fishbach (PA)	-	721	-	-	-	-	-	2	-
PPL Martins Creek, LLC - Harwood (PA)	-	817	-	-	-	-	-	2	-
PPL Montour LLC (PA)	977,563	-	-	-	-	-	359	-	-
PPL Susquehanna LLC (PA)	-	-	-	-	1,618,389	-	-	-	-
Premcor Refining Group Inc	**-**	**-**	**19,964**	**-**	**-**	**-**	**-**	**-**	**772**
Port Arthur Refinery (TX)	-	-	19,964	-	-	-	-	-	772
Primary Childrens Medical Cntr	**-**	**-**	**1,016**	**-**	**-**	**-**	**-**	**-**	**8**
Primary Childrens Medical Center (UT)	-	-	1,016	-	-	-	-	-	8
Primary Power International	**-**	**-**	**-**	**-**	**-**	**10,372**	**-**	**-**	**-**
Lyonsdale Power Co LLC (NY)	-	-	-	-	-	10,372	-	-	-
Prime Energy LP	**-**	**-**	**35,591**	**-**	**-**	**-**	**-**	**-**	**447**
Prime Energy LP (NJ)	-	-	35,591	-	-	-	-	-	447
Procter & Gamble Co	**-**	**-**	**32,364**	**-**	**-**	**-**	**-**	**-**	**454**
Oxnard (CA)	-	-	32,364	-	-	-	-	-	454
Project Orange Associates LP	**-**	**-**	**12,755**	**-**	**-**	**-**	**-**	**-**	**171**
Project Orange Associates LP (NY)	-	-	12,755	-	-	-	-	-	171
PSEG Power LLC	**500,439**	**164,011**	**684,766**	**-**	**2,418,939**	**-**	**208**	**328**	**7,759**
Albany (NY)	-	54,575	3,230	-	-	-	-	86	46
Bayonne (NJ)	-	488	-	-	-	-	-	1	-
Bergen (NJ)	-	-	280,427	-	-	-	-	-	2,220
Burlington (NJ)	-	9,367	111,064	-	-	-	-	25	997
Edison (NJ)	-	-	24,265	-	-	-	-	-	506
Essex (NJ)	-	-	48,594	-	-	-	-	-	706
Hope Creek (NJ)	-	-	-	-	779,626	-	-	-	-
Hudson (NJ)	239,958	2,429	73,254	-	-	-	104	8	847
Kearny (NJ)	-	22,468	8,847	-	-	-	-	44	691
Linden (NJ)	-	28,203	53,018	-	-	-	-	61	755
Mercer (NJ)	260,481	1,538	35,604	-	-	-	105	4	375
Salem Unit 1 & 2 (NJ)	-	1,404	-	-	1,639,313	-	-	2	-
Sewaren (NJ)	-	43,539	46,463	-	-	-	-	96	617
Purdue University	**14,229**	**4**	**-**	**-**	**-**	**-**	**16**	**0**	**-**
Purdue University (IN)	14,229	4	-	-	-	-	16	0	-
Questar Gas Management Co	**-**	**12**	**396**	**-**	**-**	**-**	**-**	**0**	**4**
Blacks Fork Gas Processing Plant (WY)	-	12	396	-	-	-	-	0	4
R J Reynolds Tobacco Co	**34,653**	**-**	**87**	**-**	**-**	**-**	**18**	**-**	**0**
Tobaccoville Utility Plant (NC)	34,653	-	87	-	-	-	18	-	0
Rayonier Inc	**-**	**1,905**	**-**	**-**	**-**	**53,163**	**-**	**26**	**-**
Rayonier Fernandina Mill (FL)	-	1,905	-	-	-	14,559	-	26	-
Rayonier Jesup Mill (GA)	-	-	-	-	-	38,604	-	-	-
Regional Waste Systems	**-**	**-**	**-**	**-**	**-**	**7,664**	**-**	**-**	**-**
Regional Waste Systems GPRRP (ME)	-	-	-	-	-	7,664	-	-	-
Reliance Energy Power Gen Inc	**-**	**-**	**54,364**	**-**	**-**	**-**	**-**	**-**	**739**
Sabine Cogeneration (TX)	-	-	54,364	-	-	-	-	-	739
Reliant Energy Coolwater LLC	**-**	**-**	**242,699**	**-**	**-**	**-**	**-**	**-**	**3,175**
Coolwater Generating Station (CA)	-	-	242,699	-	-	-	-	-	3,175

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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 Ellwood LLC	**-**	**-**	**942**	**-**	**-**	**-**	**-**	**-**	**12**
Ellwood Generating Station (CA)	-	-	942	-	-	-	-	-	12
Reliant Energy Etiwanda LLC	**-**	**-**	**256,182**	**-**	**-**	**-**	**-**	**-**	**2,749**
Etiwanda Generating Station (CA)	-	-	256,182	-	-	-	-	-	2,749
Reliant Energy Mandalay LLC	**-**	**-**	**223,478**	**-**	**-**	**-**	**-**	**-**	**2,091**
Mandalay Generating Station (CA)	-	-	223,478	-	-	-	-	-	2,091
Reliant Energy Ormond Bch LLC	**-**	**-**	**728,616**	**-**	**-**	**-**	**-**	**-**	**6,779**
Ormond Beach Generating Station (CA)	-	-	728,616	-	-	-	-	-	6,779
Reliant Energy Power Gen Inc	**-**	**-**	**26,441**	**-**	**-**	**-**	**-**	**-**	**261**
Reliant Energy Shelby County (IL)	-	-	26,441	-	-	-	-	-	261
Resource Technology Corp	**-**	**-**	**-**	**-**	**-**	**5,712**	**-**	**-**	**-**
Biodyne Pontiac (IL)	-	-	-	-	-	5,712	-	-	-
Rhodia Inc	**-**	**501**	**559**	**-**	**-**	**360**	**-**	**1**	**6**
Martinez Regen Sulfuric Acid Plant (CA)	-	501	559	-	-	360	-	1	6
Ridge Generating Station LP	**-**	**-**	**-**	**-**	**-**	**11,945**	**-**	**-**	**-**
Ridge Generating Station (FL)	-	-	-	-	-	11,945	-	-	-
Ridgetop Energy LLC	**-**	**-**	**-**	**-**	**-**	**13,892**	**-**	**-**	**-**
Ridgetop Energy LLC (CA)	-	-	-	-	-	13,892	-	-	-
Ridgetop Energy LLC II	**-**	**-**	**-**	**-**	**-**	**3,366**	**-**	**-**	**-**
Ridgetop Energy LLC II (CA)	-	-	-	-	-	3,366	-	-	-
Ridgewood Providence Power PLP	**-**	**-**	**-**	**-**	**-**	**8,042**	**-**	**-**	**-**
Ridgewood Providence Power Partners	-	-	-	-	-	8,042	-	-	-
Rio Bravo Fresno	**-**	**-**	**623**	**-**	**-**	**10,339**	**-**	**-**	**9**
Rio Bravo Fresno (CA)	-	-	623	-	-	10,339	-	-	9
Rio Bravo Poso	**16,101**	**9,450**	**-**	**-**	**-**	**-**	**8**	**4**	**-**
Rio Bravo Poso (CA)	16,101	9,450	-	-	-	-	8	4	-
Rio Bravo Rocklin	**-**	**-**	**231**	**-**	**-**	**15,356**	**-**	**-**	**3**
Rio Bravo Rocklin (CA)	-	-	231	-	-	15,356	-	-	3
Ripon Cogeneration Inc-Ripon	**-**	**-**	**28,568**	**-**	**-**	**-**	**-**	**-**	**269**
Ripon Mill (CA)	-	-	28,568	-	-	-	-	-	269
Riverside Canal Power Co Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Riverside Canal Power Co (CA)	-	-	-	-	-	-	-	-	-
Riverwood International Corp	**-**	**-**	**7,231**	**-**	**-**	**22,805**	**-**	**-**	**386**
Plant 31 Paper Mill (LA)	-	-	7,231	-	-	22,805	-	-	386
Riverwood Internatl USA Inc	**2,217**	**1,477**	**1,243**	**-**	**-**	**18,353**	**6**	**13**	**65**
Riverwood International USA Inc (GA)	2,217	1,477	1,243	-	-	18,353	6	13	65
Roche Vitamins	**-**	**-**	**25,915**	**-**	**-**	**-**	**-**	**-**	**371**
Roche Vitamins Inc (NJ)	-	-	25,915	-	-	-	-	-	371
Rocky Road Power LLC	**-**	**-**	**15,356**	**-**	**-**	**-**	**-**	**-**	**181**
Rocky Road Power LLC (IL)	-	-	15,356	-	-	-	-	-	181
Rolls Royce Corp	**-**	**-**	**1,128**	**-**	**-**	**-**	**-**	**-**	**18**
Rolls Royce Corp (IN)	-	-	1,128	-	-	-	-	-	18
Roseburg Forest Products Co	**-**	**-**	**-**	**-**	**-**	**16,698**	**-**	**-**	**-**
Dillard Complex (OR)	-	-	-	-	-	16,698	-	-	-
Rumford Power Associates LP	**-**	**-**	**128,998**	**-**	**-**	**-**	**-**	**-**	**1,290**
Rumford Power Associates (MA)	-	-	128,998	-	-	-	-	-	1,290
Ryegate Associates	**-**	**-**	**-**	**-**	**-**	**15,234**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Ryegate Power Station (VT)	-	-	-	-	-	15,234	-	-	-
S D Warren Co	**30,602**	**1,135**	**1,197**	**108**	**-**	**28,011**	**21**	**2**	**17**
S D Warren Co 1 Muskegon (MI)	17,350	-	1,197	-	-	4,657	13	-	17
S D Warren Co 2 (ME)	13,252	1,135	-	108	-	23,354	9	2	-
S&L Cogeneration Co	**-**	**-**	**26,876**	**-**	**-**	**-**	**-**	**-**	**426**
S&L Cogeneration (TX)	-	-	26,876	-	-	-	-	-	426
Saguaro Power Co	**-**	**-**	**49,866**	**-**	**-**	**-**	**-**	**-**	**621**
Saguaro Power Co (NV)	-	-	49,866	-	-	-	-	-	621
Salton Sea 4/Fish Lake Pwr Gen	**-**	**-**	**-**	**-**	**-**	**24,295**	**-**	**-**	**-**
Salton Sea Unit 4 (CA)	-	-	-	-	-	24,295	-	-	-
Salton Sea Power Generatn LP 1	**-**	**-**	**-**	**-**	**-**	**9,552**	**-**	**-**	**-**
Salton Sea Unit 1 (CA)	-	-	-	-	-	9,552	-	-	-
Salton Sea Power Generatn LP 2	**-**	**-**	**-**	**-**	**-**	**8,989**	**-**	**-**	**-**
Salton Sea Unit 2 (CA)	-	-	-	-	-	8,989	-	-	-
Salton Sea Power Generatn LP 3	**-**	**-**	**-**	**-**	**-**	**27,407**	**-**	**-**	**-**
Salton Sea Unit 3 (CA)	-	-	-	-	-	27,407	-	-	-
San Diego City of	**-**	**-**	**3,012**	**-**	**-**	**-**	**-**	**-**	**222**
Gas Utilization Facility (CA)	-	-	3,012	-	-	-	-	-	222
San Gorgonio Wind Farms Inc	**-**	**-**	**-**	**-**	**-**	**8,885**	**-**	**-**	**-**
San Gorgonio Farms Wind Energy Powe	-	-	-	-	-	8,885	-	-	-
San Joaquin Cogen Ltd	**-**	**-**	**21,872**	**-**	**-**	**-**	**-**	**-**	**222**
San Joaquin Cogen (CA)	-	-	21,872	-	-	-	-	-	222
Santa Fe Snyder Oil Corp	**-**	**-**	**1,873**	**-**	**-**	**-**	**-**	**-**	**21**
Beaver Creek Gas Plant (WY)	-	-	1,873	-	-	-	-	-	21
SAPPI	**-**	**17,093**	**-**	**-**	**-**	**61,387**	**-**	**69**	**-**
Somerset Plant (ME)	-	17,093	-	-	-	61,387	-	69	-
Saranac Power Partners LP	**-**	**-**	**107,245**	**-**	**-**	**-**	**-**	**-**	**1,450**
Saranac Facility (NY)	-	-	107,245	-	-	-	-	-	1,450
Schuylkill Energy Resource Inc	**45,872**	**-**	**-**	**-**	**-**	**-**	**75**	**-**	**-**
St Nicholas Cogeneration Project (PA)	45,872	-	-	-	-	-	75	-	-
Scott Wood Inc	**-**	**-**	**-**	**-**	**-**	**190**	**-**	**-**	**-**
Scott Wood Inc 2 (VA)	-	-	-	-	-	190	-	-	-
Scrubgrass Generating Co LP	**57,284**	**-**	**-**	**-**	**-**	**-**	**57**	**-**	**-**
Scrubgrass Generating Company LP (PA)	57,284	-	-	-	-	-	57	-	-
SDS Lumber Co	**-**	**-**	**-**	**-**	**-**	**1,189**	**-**	**-**	**-**
Gorge Energy Div SDS Lumber Co (WA)	-	-	-	-	-	1,189	-	-	-
Seawest Windpower Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Altech III (CA)	-	-	-	-	-	-	-	-	-
Second Imperial Geothermal Co	**-**	**-**	**-**	**-**	**-**	**26,478**	**-**	**-**	**-**
Second Imperial Geothermal Co SIGC	-	-	-	-	-	26,478	-	-	-
SEI Texas LP	**-**	**-**	**135,699**	**-**	**-**	**-**	**-**	**-**	**1,457**
SEI Texas Bosque County Peaking Pla	-	-	135,699	-	-	-	-	-	1,457
SEI Wisconsin LLC	**-**	**-**	**50,050**	**-**	**-**	**-**	**-**	**-**	**582**
SEI Wisconsin Neenah Plant (IN)	-	-	50,050	-	-	-	-	-	582
Selkirk Cogen Partners LP	**-**	**-**	**247,074**	**-**	**-**	**-**	**-**	**-**	**2,136**
Selkirk Cogen Partners LP (NY)	-	-	247,074	-	-	-	-	-	2,136
SEMASS Partnership	**-**	**-**	**-**	**-**	**-**	**53,016**	**-**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
SEMASS Resource Recovery Facility	-	-	-	-	-	53,016	-	-	-
Seneca Energy	**-**	**-**	**-**	**-**	**-**	**7,409**	**-**	**-**	**-**
Seneca Energy (NY)	-	-	-	-	-	7,409	-	-	-
Seneca Power Partners LP	**-**	**46**	**15,469**	**-**	**-**	**-**	**-**	**0**	**184**
Seneca Power Partners LP (NY)	-	46	15,469	-	-	-	-	0	184
SERRF Joint Powers Authority	**-**	**-**	**-**	**-**	**-**	**21,538**	**-**	**-**	**-**
Southeast Resource Recovery (CA)	-	-	-	-	-	21,538	-	-	-
SF Phosphates Ltd Co	**-**	**-**	**-**	**-**	**-**	**7,920**	**-**	**-**	**-**
SF Phosphates Ltd Co (WY)	-	-	-	-	-	7,920	-	-	-
Shawmut Bank	**-**	**-**	**-**	**-**	**-**	**53,209**	**-**	**-**	**-**
American Ref Fuel Co of Delaware Va	-	-	-	-	-	53,209	-	-	-
Shell Oil Co-Deer Park	**-**	**-**	**159,990**	**-**	**-**	**-**	**-**	**-**	**3,770**
Shell Deer Park (TX)	-	-	159,990	-	-	-	-	-	3,770
Sierra Pacific Industries Inc	**-**	**-**	**-**	**-**	**-**	**53,355**	**-**	**-**	**-**
Burney Facility (CA)	-	-	-	-	-	13,807	-	-	-
Loyalton Facility (CA)	-	-	-	-	-	9,761	-	-	-
Quincy Facility (CA)	-	-	-	-	-	20,555	-	-	-
Susanville Facility (CA)	-	-	-	-	-	9,232	-	-	-
Simplot Leasing Corp	**-**	**-**	**-**	**-**	**-**	**10,533**	**-**	**-**	**-**
Don Plant (ID)	-	-	-	-	-	10,533	-	-	-
Simpson Paper Co	**-**	**-**	**-**	**930**	**-**	**771**	**-**	**-**	**-**
Gilman Mill (VT)	-	-	-	930	-	771	-	-	-
Sinclair Oil Corp	**-**	**107**	**689**	**-**	**-**	**-**	**-**	**2**	**6**
Sinclair Oil Refinery (WY)	-	107	689	-	-	-	-	2	6
Sithe New England Holdings LLC	**-**	**58,625**	**262,668**	**-**	**-**	**-**	**-**	**113**	**2,783**
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA)	-	142	-	-	-	-	-	0	-
Sithe Medway LLC (MA)	-	759	-	-	-	-	-	2	-
Sithe Mystic LLC (MA)	-	57,586	98,768	-	-	-	-	110	1,129
Sithe New Boston LLC (MA)	-	138	163,900	-	-	-	-	0	1,654
Sithe New Jersey Holdings LLC	**2,890,114**	**44,989**	**85,101**	**3,030**	**-**	**-**	**1,158**	**78**	**1,231**
Blossburg (PA)	-	-	627	-	-	-	-	-	11
Conemaugh (PA)	1,060,765	52	2,906	-	-	-	410	0	22
Deep Creek (MD)	-	-	-	2,179	-	-	-	-	-
Gilbert (NJ)	-	22,847	33,109	-	-	-	-	21	479
Glenn Gardner (NJ)	-	-	4,329	-	-	-	-	-	73
Hamilton (PA)	-	1,758	-	-	-	-	-	5	-
Hunterstown (PA)	-	-	9,622	-	-	-	-	-	148
Keystone (PA)	1,179,923	34	-	-	-	-	446	0	-
Mountain (PA)	-	-	2,885	-	-	-	-	-	45
Ortanna (PA)	-	1,515	-	-	-	-	-	4	-
Piney (PA)	-	-	-	851	-	-	-	-	-
Portland (PA)	169,499	5,030	4,048	-	-	-	72	13	62
Sayreville (NJ)	-	1,758	22,564	-	-	-	-	5	318
Seward (PA)	68,836	1,039	-	-	-	-	35	2	-
Shawnee (PA)	-	569	-	-	-	-	-	1	-
Shawville (PA)	253,690	1,087	-	-	-	-	121	2	-
Titus (PA)	124,558	125	920	-	-	-	54	0	15
Tolna (PA)	-	1,996	-	-	-	-	-	5	-
Warren (PA)	32,843	15	4,091	-	-	-	19	0	58
Wayne (PA)	-	3,038	-	-	-	-	-	8	-
Werner (NJ)	-	4,126	-	-	-	-	-	13	-
Sithe/Independence Pwr Part LP	**-**	**-**	**383,167**	**-**	**-**	**-**	**-**	**-**	**4,297**
Sithe Independence Station (NY)	-	-	383,167	-	-	-	-	-	4,297
Sky River Partnership	**-**	**-**	**-**	**-**	**-**	**17,203**	**-**	**-**	**-**
Sky River Partnership (CA)	-	-	-	-	-	17,203	-	-	-

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Sloss Industries Inc	**-**	**-**	**2,974**	**-**	**-**	**675**	**-**	**-**	**377**
Sloss Industries Corp (AL)	-	-	2,974	-	-	675	-	-	377
Smith Falls Hydropower	**-**	**-**	**-**	**22**	**-**	**-**	**-**	**-**	**-**
Smith Falls Hydroelectric Project (ID)	-	-	-	22	-	-	-	-	-
Soda Lake Ltd Partnership	**-**	**-**	**-**	**-**	**-**	**5,859**	**-**	**-**	**-**
Soda Lake Geothermal No I II (NV)	-	-	-	-	-	5,859	-	-	-
Solid Waste Auth of Palm Beach	**-**	**-**	**-**	**-**	**-**	**31,156**	**-**	**-**	**-**
North County Regional Resource Reco	-	-	-	-	-	31,156	-	-	-
Solutia Inc-Indian	**3,007**	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**-**
Indian Orchard Plant Generator 1 (AK)	3,007	-	-	-	-	-	4	-	-
South Eastern Elec Devel Corp	**-**	**-**	**22,151**	**-**	**-**	**-**	**-**	**-**	**294**
So Eastern Electric Development Cor (AL)	-	-	22,151	-	-	-	-	-	294
Southeast Missouri State Univ	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Southeast Missouri State University (MO)	-	-	-	-	-	-	-	-	-
Southeast Paper Mfg Co Inc	**14,520**	**-**	**6,490**	**-**	**-**	**-**	**6**	**-**	**84**
SP Newsprint Co (GA)	14,520	-	6,490	-	-	-	6	-	84
Southern Calif Sunbelt Devel	**-**	**-**	**-**	**-**	**-**	**1,156**	**-**	**-**	**-**
Edom Hill (CA)	-	-	-	-	-	1,156	-	-	-
Southern Energy Co	**-**	**32**	**1,426,78**	**-**	**-**	**-**	**-**	**0**	**13,694**
Contra Costa Power (CA)	-	-	380,857	-	-	-	-	-	3,619
Pittsburg Power (CA)	-	-	943,858	-	-	-	-	-	9,180
Potrero Power (CA)	-	32	102,066	-	-	-	-	0	896
Southern Energy New York	**65,203**	**33,754**	**272,004**	**12,645**	**-**	**-**	**29**	**60**	**2,931**
Bowline Point (NY)	-	33,725	228,885	-	-	-	-	59	2,421
Grahamsville (NY)	-	-	-	11,277	-	-	-	-	-
Hillburn (NY)	-	-	525	-	-	-	-	-	8
Lovett (NY)	65,203	-	37,753	-	-	-	29	-	424
Mongaup (NY)	-	-	-	271	-	-	-	-	-
Rio (NY)	-	-	-	768	-	-	-	-	-
Shoemaker (NY)	-	29	4,841	-	-	-	-	1	78
Swinging Bridge 2 (NY)	-	-	-	251	-	-	-	-	-
Swinging Bridge I (NY)	-	-	-	78	-	-	-	-	-
Southern Energy Wichita Falls	**-**	**-**	**30,504**	**-**	**-**	**-**	**-**	**-**	**358**
Southern Energy Wichita Falls LP (TX)	-	-	30,504	-	-	-	-	-	358
Spokane City of	**-**	**-**	**-**	**-**	**-**	**9,857**	**-**	**-**	**-**
Wheelabrator Spokane Inc (WA)	-	-	-	-	-	9,857	-	-	-
St Laurent Paper Products Co	**11,890**	**12,776**	**-**	**-**	**-**	**25,318**	**11**	**36**	**-**
St Laurent Paper Products Corp (VA)	11,890	12,776	-	-	-	25,318	11	36	-
Star Enterprises	**-**	**26,922**	**16,169**	**-**	**-**	**-**	**-**	**94**	**350**
Delaware City Plant (DE)	-	26,922	16,169	-	-	-	-	94	350
Star Group IE Geothermal Partn	**-**	**-**	**-**	**-**	**-**	**5,157**	**-**	**-**	**-**
Ormesa 1 E Facility (CA)	-	-	-	-	-	5,157	-	-	-
Star Group Stillwater I	**-**	**-**	**-**	**-**	**-**	**3,463**	**-**	**-**	**-**
Stillwater Facility (NV)	-	-	-	-	-	3,463	-	-	-
State Farm Mutual Auto Ins Co	**-**	**45**	**-**	**-**	**-**	**-**	**-**	**1**	**-**
State Farm Ins Co ISC Central (TX)	-	36	-	-	-	-	-	1	-
State Farm Insurance Co ISC East (GA)	-	9	-	-	-	-	-	0	-
State Line Energy LLC	**289,746**	**-**	**-**	**-**	**-**	**-**	**154**	**-**	**-**
State Line Energy LLC (IN)	289,746	-	-	-	-	-	154	-	-
State of Wisconsin	**874**	**-**	**94**	**-**	**-**	**-**	**2**	**-**	**27**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Capitol Heat and Power Plant (WI)	650	-	94	-	-	-	1	-	27
Waupun Correctional Inst Central Ge (WI)	224	-	-	-	-	-	1	-	-
State Street Bank & Trust Co	**-**	**-**	**722,467**	**-**	**-**	**-**	**-**	**-**	**8,160**
Midland Cogeneration Venture (MI)	-	-	722,467	-	-	-	-	-	8,160
Steamboat Development Corp	**-**	**-**	**-**	**-**	**-**	**17,260**	**-**	**-**	**-**
Steamboat II (NV)	-	-	-	-	-	8,622	-	-	-
Steamboat III (NV)	-	-	-	-	-	8,638	-	-	-
Stockton Cogen Co	**18,836**	**17,195**	**-**	**-**	**-**	**-**	**11**	**7**	**-**
Stockton CoGen Co (CA)	18,836	17,195	-	-	-	-	11	7	-
Stone Container Corp	**25,540**	**1,648**	**20,800**	**-**	**-**	**118,514**	**30**	**23**	**653**
Hodge Louisiana (LA)	-	-	14,131	-	-	27,776	-	-	411
Stone Container Corp Coshocton Mill	-	-	751	-	-	6,818	-	-	31
Stone Container Corp Florence Mill (SC)	11,611	-	5,180	-	-	41,030	16	-	141
Stone Container Corp Hopewell Mill (VA)	12,941	517	-	-	-	16,615	8	1	-
Stone Container Corp Missoula Mill (MT)	-	-	505	-	-	5,913	-	-	44
Stone Container Corp Panama City Mi	988	1,131	233	-	-	20,362	6	22	26
Storm Lake Power PartnerII LLC	**-**	**-**	**-**	**-**	**-**	**19,600**	**-**	**-**	**-**
Cabazon Wind Farm (CA)	-	-	-	-	-	9,345	-	-	-
Storm Lake II (IA)	-	-	-	-	-	10,255	-	-	-
Sumas Cogeneration Co LP	**-**	**-**	**63,102**	**-**	**-**	**-**	**-**	**-**	**732**
Sumas Cogeneration Co LP (WA)	-	-	63,102	-	-	-	-	-	732
Sumpter Energy Associates	**-**	**-**	**701**	**-**	**-**	**6,061**	**-**	**-**	**10**
Sumpter Energy Associates (MI)	-	-	701	-	-	6,061	-	-	10
Sunbury Generation LLC	**207,647**	**1,640**	**-**	**-**	**-**	**-**	**140**	**5**	**-**
Sunbury Generation LLC (PA)	207,647	1,640	-	-	-	-	140	5	-
Sunnyside Cogeneration Assoc	**34,564**	**-**	**-**	**-**	**-**	**-**	**45**	**-**	**-**
Sunnyside Cogeneration Associates (UT)	34,564	-	-	-	-	-	45	-	-
Sunray Energy Inc	**-**	**-**	**-**	**-**	**-**	**2,177**	**-**	**-**	**-**
SEGS I (CA)	-	-	-	-	-	2,177	-	-	-
Sweeny Cogeneration LP	**-**	**-**	**311,777**	**-**	**-**	**-**	**-**	**-**	**3,568**
Sweeny Cogeneration Facility (TX)	-	-	311,777	-	-	-	-	-	3,568
Sycamore Cogeneration Co	**-**	**-**	**224,915**	**-**	**-**	**-**	**-**	**-**	**2,764**
Sycamore Cogeneration Co (CA)	-	-	224,915	-	-	-	-	-	2,764
Tacoma City of	**1,281**	**-**	**11**	**-**	**-**	**3,286**	**1**	**-**	**0**
City of Tacoma Steam Plant (WA)	1,281	-	11	-	-	3,286	1	-	0
Tampa City of	**-**	**-**	**-**	**-**	**-**	**7,806**	**-**	**-**	**-**
McKay Bay Facility (FL)	-	-	-	-	-	7,806	-	-	-
Tampa Dept of Sanitary Sewers	**-**	**-**	**1,136**	**-**	**-**	**-**	**-**	**-**	**20**
City of Tampa Howard F Curren AWT P	-	-	1,136	-	-	-	-	-	20
Tapoco Inc	**-**	**-**	**-**	**130,642**	**-**	**-**	**-**	**-**	**-**
Calderwood (TN)	-	-	-	50,966	-	-	-	-	-
Cheoah (NC)	-	-	-	46,111	-	-	-	-	-
Chilhowee (TN)	-	-	-	14,814	-	-	-	-	-
Santeetlah (NC)	-	-	-	18,751	-	-	-	-	-
Temple-Inland Forest Prod Corp	**-**	**-**	**-**	**-**	**-**	**35,295**	**-**	**-**	**-**
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	35,295	-	-	-
Tenaska Frontier Partners Ltd	**-**	**34**	**480,357**	**-**	**-**	**-**	**-**	**0**	**3,322**
Tenaska Frontier Generation Station (TX)	-	34	480,357	-	-	-	-	0	3,322
Tenaska III Inc	**-**	**11**	**141,157**	**-**	**-**	**-**	**-**	**0**	**1,206**
Tenaska III Texas Partners (TX)	-	11	141,157	-	-	-	-	0	1,206

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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 IV Texas Partners Ltd	**-**	**-**	**117,397**	**-**	**-**	**-**	**-**	**-**	**1,278**
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	117,397	-	-	-	-	-	1,278
Tenaska Washington Inc	**-**	**160**	**183,767**	**-**	**-**	**-**	**-**	**0**	**1,554**
Tenaska Washington Partners LP (WA)	-	160	183,767	-	-	-	-	0	1,554
Tenneco Packaging	**3,060**	**1**	**-**	**1,102**	**-**	**6,346**	**9**	**0**	**0**
Packaging Corp of America Tomahawk	3,060	1	-	1,102	-	6,346	9	0	0
Packaging Corp of America (TN)	-	-	-	-	-	-	-	-	-
Tennessee Eastman Co	**106,999**	**-**	**852**	**-**	**-**	**1,434**	**135**	**-**	**37**
Tenn Eastman Div a Div of Eastman C	106,999	-	852	-	-	1,434	135	-	37
TES Filer City Station LP	**39,811**	**-**	**-**	**-**	**-**	**4,521**	**20**	**-**	**-**
TES Filer City Station (MI)	39,811	-	-	-	-	4,521	20	-	-
Thermal Energy Dev Partner L/P	**-**	**-**	**-**	**-**	**-**	**11,450**	**-**	**-**	**-**
Tracy Biomass Plant (CA)	-	-	-	-	-	11,450	-	-	-
Thermo Cogeneration Partner LP	**-**	**-**	**94,567**	**-**	**-**	**-**	**-**	**-**	**767**
TCP 122 (CO)	-	-	39,521	-	-	-	-	-	320
TCP 150 (CO)	-	-	55,046	-	-	-	-	-	446
Thermo Power & Electric Inc	**-**	**-**	**51,359**	**-**	**-**	**-**	**-**	**-**	**356**
Thermo Power Electric Inc (CO)	-	-	51,359	-	-	-	-	-	356
Thomson Corp	**-**	**208**	**-**	**-**	**-**	**-**	**-**	**0**	**-**
West Group Generator Building (MN)	-	208	-	-	-	-	-	0	-
TIFD VIII-W Inc	**58,740**	**-**	**-**	**-**	**-**	**-**	**43**	**-**	**-**
Colver Power Project (PA)	58,740	-	-	-	-	-	43	-	-
Timber Energy Resources Inc	**-**	**-**	**-**	**-**	**-**	**7,682**	**-**	**-**	**-**
Timber Energy Resources Inc (FL)	-	-	-	-	-	7,682	-	-	-
Tiverton Power Associates LP	**-**	**-**	**120,199**	**-**	**-**	**-**	**-**	**-**	**1,167**
Tiverton Power Associates LP (RI)	-	-	120,199	-	-	-	-	-	1,167
Tomen Power Corp	**-**	**-**	**-**	**-**	**-**	**8,024**	**-**	**-**	**-**
Viking Windfarm II (CA)	-	-	-	-	-	8,024	-	-	-
Tosco Corp-Wilmington	**-**	**-**	**32,263**	**-**	**-**	**-**	**-**	**-**	**306**
Los Angeles Refinery Wilmington Pla	-	-	32,263	-	-	-	-	-	306
TPC 3/5 Inc	**-**	**-**	**-**	**-**	**-**	**15,242**	**-**	**-**	**-**
Mojave 3 (CA)	-	-	-	-	-	7,773	-	-	-
Mojave 5 (CA)	-	-	-	-	-	7,469	-	-	-
TPC 4 Inc	**-**	**-**	**-**	**-**	**-**	**8,996**	**-**	**-**	**-**
Mojave 4 (CA)	-	-	-	-	-	8,996	-	-	-
Transalta Centralia Mining LLC	**910,884**	**1,458**	**-**	**-**	**-**	**-**	**595**	**3**	**-**
Transalta Centralia Generation LLC (WA)	910,884	1,458	-	-	-	-	595	3	-
Trigen-Cinergy Sol-Tuscola LLC	**8,005**	**-**	**-**	**-**	**-**	**-**	**16**	**-**	**-**
Tuscola Station (IL)	8,005	-	-	-	-	-	16	-	-
Trigen-Nassau Energy Corp	**-**	**-**	**30,206**	**-**	**-**	**-**	**-**	**-**	**341**
Trigen Nassau Energy Corp (NY)	-	-	30,206	-	-	-	-	-	341
Trigen-Philadelphia Engy Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Schuylkill Station Turbine Generato (PA)	-	-	-	-	-	-	-	-	-
Tropicana Products Inc	**-**	**-**	**22,786**	**-**	**-**	**-**	**-**	**-**	**230**
Tropicana Products Inc Bradenton Co (FL)	-	-	22,786	-	-	-	-	-	230
U S Agri Chemicals Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
U S Agri Chemicals Corp Fort Meade (FL)	-	-	-	-	-	-	-	-	-
U S Alliance Corp	**14,735**	**-**	**-**	**-**	**-**	**9,339**	**23**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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 Alliance Coosa Pines (AL)	14,735	-	-	-	-	9,339	23	-	-
U S Borax Inc	**-**	**-**	**27,893**	**-**	**-**	**-**	**-**	**-**	**374**
U S Borax Inc (CA)	-	-	27,893	-	-	-	-	-	374
U S Gen New England Inc	**852,272**	**170,299**	**268,392**	**24,124**	**-**	**-**	**333**	**308**	**2,121**
Bear Swamp (MA)	-	-	-	-16,073	-	-	-	-	-
Bellows FLS (VT)	-	-	-	4,423	-	-	-	-	-
Brayton Pt (MA)	656,507	44,729	26,794	-	-	-	244	89	268
Comerford (NH)	-	-	-	8,670	-	-	-	-	-
Deerfield 2 (MA)	-	-	-	682	-	-	-	-	-
Deerfield 3 (MA)	-	-	-	606	-	-	-	-	-
Deerfield 4 (MA)	-	-	-	712	-	-	-	-	-
Deerfield 5 (MA)	-	-	-	1,857	-	-	-	-	-
Fife Brook (MA)	-	-	-	1,195	-	-	-	-	-
Harriman (VT)	-	-	-	5,062	-	-	-	-	-
Manchester St (RI)	-	-	241,598	-	-	-	-	-	1,853
Mcindoes (NH)	-	-	-	1,352	-	-	-	-	-
S C Moore (NH)	-	-	-	7,864	-	-	-	-	-
Salem Harbor (MA)	195,765	125,570	-	-	-	-	88	218	-
Searsburg (VT)	-	-	-	215	-	-	-	-	-
Sherman (MA)	-	-	-	1,322	-	-	-	-	-
Vernon (VT)	-	-	-	2,994	-	-	-	-	-
Wilder (VT)	-	-	-	3,243	-	-	-	-	-
U S Navy-Public Works Center	**-**	**-**	**-**	**-**	**-**	**20,755**	**-**	**-**	**-**
SPSA Power Plant (VA)	-	-	-	-	-	20,755	-	-	-
U S Trust Co of California	**35,362**	**-**	**-**	**-**	**-**	**-**	**55**	**-**	**-**
Argus Cogen Plant (CA)	35,362	-	-	-	-	-	55	-	-
Union Camp Corp	**23,399**	**2,615**	**23,314**	**-**	**-**	**130,488**	**21**	**7**	**297**
Eastover Facility (SC)	-	-	-	-	-	1,316	-	-	-
International Paper Co (AL)	-	-	-	-	-	34,620	-	-	-
International Paper Co Savannah (GA)	-	-	-	-	-	79,879	-	-	-
Printing & Communication Papers Fra	23,399	2,615	23,314	-	-	14,673	21	7	297
Union Carbide Corp-Seadrift	**-**	**-**	**88,857**	**-**	**-**	**-**	**-**	**-**	**1,035**
Seadrift Plant Union Carbide Corp (TX)	-	-	88,857	-	-	-	-	-	1,035
Union Carbide Corp-Taft	**-**	**-**	**162,015**	**-**	**-**	**-**	**-**	**-**	**2,001**
Taft Plant Union Carbide Corp (LA)	-	-	162,015	-	-	-	-	-	2,001
Union Carbide Corp-Texas City	**-**	**-**	**16,957**	**-**	**-**	**-**	**-**	**-**	**256**
Texas City Plant Union Carbide Corp (TX)	-	-	16,957	-	-	-	-	-	256
Union County Utilities Auth	**-**	**-**	**-**	**-**	**-**	**26,338**	**-**	**-**	**-**
Union County Resource Recovery Faci	-	-	-	-	-	26,338	-	-	-
Union Electric Develop Corp	**-**	**-**	**73,177**	**-**	**-**	**-**	**-**	**-**	**815**
Gibson City (IL)	-	-	29,974	-	-	-	-	-	349
Pinckneyville (IL)	-	-	43,203	-	-	-	-	-	466
Union Oil Co of California	**-**	**-**	**36,058**	**-**	**-**	**-**	**-**	**-**	**390**
Tosco Refining Co (CA)	-	-	36,058	-	-	-	-	-	390
Union Pacific Resources Co	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
East Texas Gas Plant (TX)	-	-	-	-	-	-	-	-	-
United Development Grp-Niagara	**30,837**	**1,081**	**-**	**-**	**-**	**-**	**16**	**1**	**-**
CH Resources Niagara (NY)	30,837	1,081	-	-	-	-	16	1	-
United States Sugar Corp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Bryant Sugar House (FL)	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL)	-	-	-	-	-	-	-	-	-
University of California-LA	**-**	**-**	**18,681**	**-**	**-**	**-**	**-**	**-**	**218**
UCLA South Campus Central Chiller C	-	-	18,681	-	-	-	-	-	218
University of Iowa	**7,549**	**12**	**137**	**-**	**-**	**177**	**11**	**0**	**4**

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
University of Iowa Main Power Plant (IA)	7,549	12	137	-	-	177	11	0	4
University of Michigan	**-**	**-**	**17,038**	**-**	**-**	**-**	**-**	**-**	**351**
University of Michigan (MI)	-	-	17,038	-	-	-	-	-	351
University of Missouri	**17,920**	**-**	**1,678**	**-**	**-**	**310**	**19**	**-**	**34**
University of Missouri Columbia Pow	17,920	-	1,678	-	-	310	19	-	34
University of North Carolina	**9,652**	**270**	**446**	**-**	**-**	**-**	**11**	**1**	**10**
UNC Chapel Hill Congeneration Facil	9,652	270	446	-	-	-	11	1	10
University of Oregon	**-**	**-**	**1,390**	**-**	**-**	**-**	**-**	**-**	**39**
University of Oregon Central Power (OR)	-	-	1,390	-	-	-	-	-	39
University of Texas at Austin	**-**	**-**	**30,055**	**-**	**-**	**-**	**-**	**-**	**356**
University of Texas at Austin (TX)	-	-	30,055	-	-	-	-	-	356
USX Corp	**-**	**37**	**86,098**	**-**	**-**	**-**	**-**	**0**	**7,388**
Gary Works (IN)	-	37	86,098	-	-	-	-	0	7,388
USX Corp-Fairfield Works	**-**	**-**	**22,727**	**-**	**-**	**-**	**-**	**-**	**245**
Fairfield Works (AL)	-	-	22,727	-	-	-	-	-	245
USX Corp-Mon Valley	**-**	**-**	**31,601**	**-**	**-**	**-**	**-**	**-**	**4,123**
Mon Valley Works (PA)	-	-	31,601	-	-	-	-	-	4,123
Valero Refining Co-Houston	**-**	**5,082**	**13,860**	**-**	**-**	**-**	**-**	**3**	**299**
Valero Refinery (TX)	-	5,082	13,860	-	-	-	-	3	299
Vermillion Generating Stat LLC	**-**	**-**	**60,821**	**-**	**-**	**-**	**-**	**-**	**744**
Vermillion Generating Station (IN)	-	-	60,821	-	-	-	-	-	744
Victory Garden Phase IV Part	**-**	**-**	**-**	**-**	**-**	**3,379**	**-**	**-**	**-**
Victory Garden Phase IV (CA)	-	-	-	-	-	3,379	-	-	-
Viking Energy Corp	**-**	**-**	**-**	**-**	**-**	**36,816**	**-**	**-**	**-**
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,324	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	12,380	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	12,112	-	-	-
Vineland Cogeneration LP	**-**	**197**	**17,390**	**-**	**-**	**-**	**-**	**0**	**171**
Vineland Cogeneration Plant (NJ)	-	197	17,390	-	-	-	-	0	171
Vintage Petroleum Inc	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Flomaton Treating Facility (AL)	-	-	-	-	-	-	-	-	-
VMSO IV Corp	**-**	**-**	**-**	**-**	**-**	**9,345**	**-**	**-**	**-**
Cabazon Wind Farm (CA)	-	-	-	-	-	9,345	-	-	-
Vulcan Materials Co	**-**	**-**	**54,693**	**-**	**-**	**-**	**-**	**-**	**811**
Geismar Plant (LA)	-	-	54,693	-	-	-	-	-	811
Vulcan/BN Geothermal Power Co	**-**	**-**	**-**	**-**	**-**	**27,565**	**-**	**-**	**-**
Vulcan (CA)	-	-	-	-	-	27,565	-	-	-
Wadham Energy Ltd Partners	**-**	**-**	**-**	**-**	**-**	**10,710**	**-**	**-**	**-**
Wadham Energy LP (CA)	-	-	-	-	-	10,710	-	-	-
Washington State University	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**30**
Washington State University (WA)	-	-	-	-	-	-	-	-	30
Webster Hershel L	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Webster Lake Project No 4754 (GA)	-	-	-	-	-	-	-	-	-
Weirton Steel Corp	**-**	**-**	**11,289**	**-**	**-**	**-**	**-**	**-**	**5,407**
Weirton Steel Corp (WV)	-	-	11,289	-	-	-	-	-	5,407
Wellesley College	**-**	**-**	**3,341**	**-**	**-**	**-**	**-**	**-**	**35**
Wellesley College Utility Plant (MA)	-	-	3,341	-	-	-	-	-	35

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
West Georgia Generating Co LP	**-**	**-**	**111,860**	**-**	**-**	**-**	**-**	**-**	**1,321**
West Georgia Generating Co (TX)	-	-	111,860	-	-	-	-	-	1,321
West Texas Wind Energy Partner	**-**	**-**	**-**	**-**	**-**	**13,846**	**-**	**-**	**-**
West Texas Wind Energy LLC (TX)	-	-	-	-	-	13,846	-	-	-
Westchester County IDA	**-**	**-**	**-**	**-**	**-**	**31,096**	**-**	**-**	**-**
Westchester Resco (NY)	-	-	-	-	-	31,096	-	-	-
Westmoreland-LG&E Partners	**166,390**	**-**	**-**	**-**	**-**	**-**	**62**	**-**	**-**
Westmoreland LG&E Partners Roanoke	130,307	-	-	-	-	-	47	-	-
Westvaco Corp	**4,400**	**-**	**-**	**-**	**-**	**88,112**	**-**	**-**	**-**
Covington Facility (VA)	-	-	-	-	-	45,902	-	-	-
Luke Mill (MD)	-	-	-	-	-	42,210	-	-	-
Tyrone (PA)	4,400	-	-	-	-	-	-	-	-
Westward Seafoods Inc	**-**	**2,849**	**-**	**-**	**-**	**-**	**-**	**5**	**-**
Westward Seafoods Inc (AK)	-	2,849	-	-	-	-	-	5	-
Westwind Trust	**-**	**-**	**-**	**-**	**-**	**1,953**	**-**	**-**	**-**
Westwind Trust (CA)	-	-	-	-	-	1,953	-	-	-
Westwood Energy Properties	**14,228**	**57**	**-**	**-**	**-**	**-**	**29**	**0**	**-**
Westwood Generating Station (PA)	14,228	57	-	-	-	-	29	0	-
Weyerhaeuser Co	**6,829**	**19,974**	**36,353**	**-**	**-**	**147,291**	**5**	**72**	**513**
Columbus MS (MS)	-	631	4,597	-	-	47,144	-	1	35
Cosmopolis WA (WA)	-	1,174	-	-	-	7,675	-	6	-
Flint River Operations (GA)	-	-	-	-	-	23,291	-	-	-
Longview WA (WA)	6,829	421	13,075	-	-	49,153	5	1	199
New Bern NC (NC)	-	7,534	-	-	-	19,966	-	39	-
Springfield Oregon (OR)	-	-	-	-	-	-	-	-	-
Valliant OK (OK)	-	10,214	18,681	-	-	62	-	24	278
Weyhaeuser Co-Plymouth	**16,059**	**4,315**	**-**	**-**	**-**	**43,081**	**19**	**17**	**-**
Plymouth NC (NC)	16,059	4,315	-	-	-	43,081	19	17	-
Wheelabrator Environmental Sys	**31,430**	**-**	**27,504**	**-**	**-**	**259,399**	**-**	**-**	**299**
Baltimore Refuse Energy Systems Co	-	-	-	-	-	23,710	-	-	-
Bridgeport Resco (CT)	-	-	-	-	-	40,033	-	-	-
Concord Facility (NH)	-	-	-	-	-	9,184	-	-	-
Massachusetts Refusetech Inc (MA)	-	-	-	-	-	19,943	-	-	-
Millbury Facility (MA)	-	-	-	-	-	24,609	-	-	-
Saugus Resco (MA)	-	-	-	-	-	19,606	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	12,037	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	2,827	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	8,173	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	27,504	-	-	-	-	-	299
Wheelabrator North Broward (FL)	-	-	-	-	-	39,936	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	29,072	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	30,269	-	-	-
Wheeler Frackville Energy Co Inc (PA)	31,430	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc	**-**	**-**	**-**	**-**	**-**	**29,853**	**-**	**-**	**-**
Wheelabrator Falls Inc (PA)	-	-	-	-	-	29,853	-	-	-
Wheelabrator Martell Inc	**-**	**-**	**-**	**-**	**-**	**10,270**	**-**	**-**	**-**
Hudson (CA)	-	-	-	-	-	4,489	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	5,781	-	-	-
White Springs Agr Chemical Inc	**-**	**2,609**	**-**	**-**	**-**	**799**	**-**	**10**	**-**
Suwannee River Chem Complex (FL)	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL)	-	2,609	-	-	-	799	-	10	-
Whitefield Power & Light Co	**-**	**-**	**-**	**-**	**-**	**10,395**	**-**	**-**	**-**
Whitefield Power & Light Co (NH)	-	-	-	-	-	10,395	-	-	-
Willamette Industries Inc	**2,949**	**-**	**-**	**-**	**-**	**9,602**	**5**	**-**	**-**

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Willamette Industries Kingsport Mil (TN)	2,949	-	-	-	-	9,602	5	-	-
Willamina Lumber Co	-	-	-	-	-	-	-	-	-
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	**11,729**	**134**	**24,597**	**-**	**-**	**25,556**	**13**	**0**	**274**
Albany Paper Mill (OR)	-	-	22,846	-	-	9,272	-	-	237
Johnsonburg Mill (PA)	11,729	134	1,751	-	-	16,284	13	0	37
Williams Field Services Co	**-**	**-**	**40,589**	**-**	**-**	**-**	**-**	**-**	**537**
Milagro Cogeneration Plant (NM)	-	-	40,589	-	-	-	-	-	537
Windland Inc	**-**	**-**	**-**	**-**	**-**	**1,983**	**-**	**-**	**-**
Windland Inc (CA)	-	-	-	-	-	1,983	-	-	-
Windpower Partners 1989 LP	**-**	**-**	**-**	**-**	**-**	**15,560**	**-**	**-**	**-**
Montezuma Hills Windplant (CA)	-	-	-	-	-	15,560	-	-	-
Windpower Partners 1993 LP	**-**	**-**	**-**	**-**	**-**	**14,757**	**-**	**-**	**-**
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	3,002	-	-	-
San Gorgonio Windplant WPP93 (CA)	-	-	-	-	-	9,370	-	-	-
West Texas Windplant (TX)	-	-	-	-	-	2,385	-	-	-
Wintec Energy Ltd	**-**	**-**	**-**	**-**	**-**	**3,987**	**-**	**-**	**-**
Wintec Energy Ltd (CA)	-	-	-	-	-	3,987	-	-	-
Wisvest-Connecticut LLC	**228,741**	**212,135**	**-**	**-**	**-**	**-**	**90**	**322**	**-**
Bridgeport Station (CT)	228,741	15,524	-	-	-	-	90	23	-
New Haven Harbor (CT)	-	196,611	-	-	-	-	-	299	-
Wood Products Division	**-**	**-**	**-**	**-**	**-**	**7,409**	**-**	**-**	**-**
Emmett Power Co (ID)	-	-	-	-	-	7,409	-	-	-
Woodland Biomass Power Ltd	**-**	**-**	**550**	**-**	**-**	**13,058**	**-**	**-**	**5**
Woodland Biomass Power Ltd (CA)	-	-	550	-	-	13,058	-	-	5
Woodstock Hills LLC	**-**	**-**	**-**	**-**	**-**	**1,303**	**-**	**-**	**-**
Woodstock Windfarm (MN)	-	-	-	-	-	1,303	-	-	-
WPS New England Generation Inc	**-**	**-27**	**-**	**51**	**-**	**-**	**-**	**0**	**-**
Caribou Generation Station (ME)	-	-25	-	53	-	-	-	0	-
Flos Inn Generation Station (ME)	-	-2	-	-	-	-	-	0	-
Squa Pan Hydro Station (ME)	-	-	-	-2	-	-	-	-	-
Yadkin Inc	**-**	**-**	**-**	**26,721**	**-**	**-**	**-**	**-**	**-**
Falls (NC)	-	-	-	3,882	-	-	-	-	-
High Rock (NC)	-	-	-	4,251	-	-	-	-	-
Narrows (NC)	-	-	-	14,137	-	-	-	-	-
Tuckertown (NC)	-	-	-	4,451	-	-	-	-	-
Yankee Caithness Joint Vent LP	**-**	**-**	**-**	**-**	**-**	**7,640**	**-**	**-**	**-**
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	7,640	-	-	-
Yellowstone Energy LP	**-**	**23,984**	**47**	**-**	**-**	**-**	**-**	**23**	**1**
Yellowstone Energy LP (MT)	-	23,984	47	-	-	-	-	23	1
York Cogen Facility	**-**	**-**	**18,263**	**-**	**-**	**-**	**-**	**-**	**193**
York Cogen Facility (PA)	-	-	18,263	-	-	-	-	-	193
York County Solid W & R Auth	**-**	**181**	**-**	**-**	**-**	**20,097**	**-**	**1**	**-**
York County Resource Recovery Cente	-	181	-	-	-	20,097	-	1	-
Yuba City Cogen Partners LP	**-**	**-**	**12,090**	**-**	**-**	**-**	**-**	**-**	**114**
Yuba City Cogeneration Partners LP (CA)	-	-	12,090	-	-	-	-	-	114
Yuma Cogeneration Associates	**-**	**-**	**24,224**	**-**	**-**	**-**	**-**	**-**	**319**
Yuma Cogeneration Associates (AZ)	-	-	24,224	-	-	-	-	-	319
Zinc Corp of America	**58,757**	**-**	**-**	**-**	**-**	**-**	**26**	**-**	**-**
G F Weaton Power Station (PA)	58,757	-	-	-	-	-	26	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, August 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)
Zond Systems Inc	-	-	-	-	-	**17,244**	-	-	-
251 Project (CA)	-	-	-	-	-	3,110	-	-	-
33 East 85-A (CA)	-	-	-	-	-	1,464	-	-	-
33 East 85-B (CA)	-	-	-	-	-	1,907	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	3,146	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	1,704	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	2,557	-	-	-
Santa Clara (CA)	-	-	-	-	-	915	-	-	-

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.

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

where $x\,(t_1)$ and $x\,(t_2)$ denote the quantity at year t_1 and subsequent year t_2.

Form EIA-826

The Form EIA-826 data are collected at the utility level by sector and State. Data from the Form EIA-826 are used to determine estimates by sector at the State, Census division, and national level for the entire corresponding State, Census division, or national category. Form EIA-861 data were used as the frame from which the sample was selected, and also as regressor data.

The sample consists of approximately 340 electric utilities, as well as a census of energy service providers with retail sales in deregulated States. This includes a somewhat larger number of State-service areas for electric utilities. Estimation procedures include imputation to account for nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize it.

State-level sales and revenue estimates are calculated. Also, a ratio estimation procedure is used for estimation of revenue per kilowatthour at the State level. These estimates are accumulated separately to produce the Census division and U.S. level estimates.

The relative standard error (RSE) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The RSE is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables (for example, revenue per kilowatthour), or a single variable (for example, sales).

The sampling error may be less than the nonsampling error. Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable. One indicator of the magnitude of possible nonsampling error may be gleaned by examining the history of revisions to data for a survey (Table B2).

Relative standard errors (RSEs) are indicators of error due to sampling. (RSEs do not account for nonsampling errors, such as errors of misclassification or transposed digits. However, estimates of RSEs, although not designed to measure nonsampling error, are affected by them). In fact, large RSE estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected. Using the Central Limit Theorem, which applies to sums and means such as are applicable here, there is approximately a 68-percent chance that the true sampling error is less than the corresponding RSE. Note that reported RSEs are always estimates, themselves, and are usually, as here, reported as percents. As an example, suppose that a revenue-per-kilowatthour value is estimated to be 5.13 cents per kilowatthour with an estimated RSE of 1.6 percent. This means that, ignoring any nonsampling error, there is approximately a 68-percent chance that the true average revenue per kilowatthour is within approximately 1.6 percent of 5.13 cents per kilowatthour (that is, between 5.05 and 5.21 cents per kilowatthour). There is approximately a 95-percent chance of a true sampling error being 2 RSEs or less.

The basic approach is shown in (Royall, 6) with additional discussion of variance estimation in (Royall and Cumberland, 7), (Royall and Cumberland, 8), and (Knaub, 5).

The detailed methodology for estimation for this survey is described in InterStat, June 2000, "Using Prediction-Oriented Software for Survey Estimation - Part II: Ratios of Totals," http://interstat.stat.vt.edu/InterStat/ARTICLES/2000/abstracts/U00002.html-ssi.

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

As a final adjustment based on our most complete data, use is made of final Form EIA-861 data, when available. The annual totals for Form EIA-826 data by State and end-use sector are compared to the corresponding Form EIA-861 values for sales and revenue. The ratio of these two values in each case is then used to adjust each corresponding monthly vale.

Additional information or clarification can be addressed to the Energy Information Administration as indicated in the "Contacts" section of this publication.

Form EIA-900

The Form EIA-900 data are collected at the facility level, which is roughly the nonutility equivalent of plant level. The cutoff sample uses generation to determine the estimated total nonutility monthly generation based on the annual Form EIA-860B, "Annual Generator Report – Nonutility," data available. Fuel consumption estimates are based on relating the estimated monthly generation to the consumption data for the Form EIA-860B.

Form EIA-759

Data for the Form EIA-759 are collected at the plant level. Estimates are then provided for geographic levels. Consumption of fuel(s) is converted from quantities (in short tons, barrels, or thousand cubic feet) to Btu at the plant level. End-of-month fuel stocks for a single generating plant may not equal beginning-of-the-month stocks plus receipts less consumption, for many reasons, including the fact that several plants may share the same fuel stock.

A cutoff model sampling and estimation are employed, using the same multiple regression model. Once again, as described under the corresponding subsection on the Form EIA-900, details of the estimation of totals and variances of totals are published on the Internet in a paper entitled "Weighted Multiple Regression Estimation for Survey Model Sampling (Knaub, 13)."

At the fuel and State level (i.e., lowest aggregate level), there are a number of cases where the minimal sample size of three is not met, when using a 25 MW cutoff. Imputation of historic values for the smallest plants is used to supplement actual values for the largest ones. However, at the NERC level, this is not necessary. Data element totals for each NERC region, by fuel type, are estimated using model sampling. These samples are composed solely of data reported for the plants actually in the sample. The national level estimate from this is then considered our best estimate, and all other estimates are apportioned accordingly.

As a final adjustment based on our most complete data, use is made of final Form EIA-759 annual census, when available. The annual census for Form EIA-759 data by State and energy source are compared to the corresponding monthly Form EIA-759 values. The ratio of these two values in each case is then used to adjust each corresponding monthly value.

FERC Form 423

Data for the FERC Form 423 are collected at the plant level. These data are then used in the following formulas to produce aggregates and averages for each fuel type at the State, Census division, and U.S. level. For these formulas, receipts and average heat content are at the plant level. For each geographic region, the summation $\sum$ represents the sum of all plants in that geographic region. Additionally,

For coal, units for receipts (*R*) are in tons, units for average heat content (*A*) are in Btu per pound, and the unit conversion (*U*) is 2,000 pounds per ton;

For petroleum, units for receipts (R) are in barrels, units or average heat content (A) are in Btu per gallon, and the unit conversion (U) is 42 gallons per barrel;

For gas, units for receipts (R) are in thousand cubic feet (Mcf), average heat content (A) are in Btu per cubic foot, and the unit conversion (U) is 1,000 cubic feet per Mcf.

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

where *I* denotes a plant; R_i = receipts for plant *I*;

A_i = average heat content for receipts at plant I; and,
U = unit conversion;

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

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

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

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

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

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

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

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

Form EIA-861

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

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

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

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

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

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

Form EIA-860A

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

Estimated values for net summer and net winter capability for electric generating units were developed by use of a regression formula. The formula is used to estimate values for existing units where data are missing and for projected units. It was found that a zero-intercept linear regression works very well for estimating capability based on nameplate capacity. The only parameter then is the slope ($\hat{b}$) that is used to relate capacity to capability as follows: $\hat{y} = bx$, where $\hat{y}$ is the estimated capability, and x is the known nameplate capacity. There will be a different value for $\hat{b}$ for different prime movers and for summer and winter capabilities and it will also depend upon the age of the generator. For more details see the *Inventory of Power Plants*.

Form EIA-860B

Gross electricity generation data from the Form EIA-860B, reported by generator, are aggregated to provide totals by energy source and geographic area. Nonutility power producers report gross electricity generated on the Form EIA-860B, unlike electric utilities that report net generation on various EIA and FERC forms. Nonutilities generally do not measure and record electrical consumption used solely for the production of electricity. Nonutility generators and associated auxiliary equipment are often an integral part of a manufacturing or other industrial process and individual watthour meters are not generally installed on auxiliary equipment.

Estimated values for net generation from nonutility power producers were developed by EIA using gross generation, prime mover, fuels, and type of air pollution control data reported on the Form EIA-860B. The difference between gross and net generation is the electricity consumed by auxiliary equipment and environmental control devices such as pumps, fans, coal pulverizers, particulate collectors, and flue gas desulfurization (FGD) units. The difference between gross and net generation is sometimes called parasitic load. In smaller power plants rotating auxiliaries are almost always electric motors. In large power plants that produce steam, rotating auxiliaries can be powered by either steam turbines or electric motors and sometimes both because of cold startup requirements.

This methodology for estimating net generation from gross generation is based on determining typical energy consumption for auxiliary electrical equipment associated with electrical generators. For instance, wind turbines have none of the auxiliaries common to a coal-burning power plant such as a coal pulverizers, fans, and emission controls. On the other hand, windfarms do consume electricity since automatic, computer-based control systems are used to control blade pitch and speed thereby affecting generator electricity output.

Shown below are the conversion factors used to estimated net generation by nonutility generators. The factors are typical of a modern electric power plant but could vary significantly between individual plants. Net generation is calculated by multiplying the appropriate conversion factor by the reported gross electrical generation.

These conversion factors were estimated by the staff of the Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration. The primary reference used in developing the conversion factors was *Steam, Its Generation and Use*, 40th Edition, Babcock & Wilcox, Barberton, Ohio.

Prime Mover Type	Gross-to-Net Generation Conversion Factor
Gas (Combustion) Turbine)	.98
Steam Turbine	.97[a]
Internal Combustion	.98
Wind Turbine	.99
Solar-Photovoltaic	.99
Hydraulic Turbine	.99
Fuel Cell	.99
Other	.97

[a]Factor reduced by .01 if the facility has flue gas particulate collectors and another .03 if the facility has flue gas desulfurization (FGD) equipment. Facilities under 25 megawatts and burning coal in traditional boilers (e.g., not fluidized bed boilers) are assumed to have particulate and FGD equipment.

Average Heat Content

Heat content values (Table C1) collected on the FERC Form 423 were used to convert the consumption data from the Form EIA-759 into Btu. Respondents to FERC Form 423 represent a subset of all generating plants (steam plants with a capacity of 50 megawatts or larger), while Form EIA-759 respondents generally represent generating plants with a combined capacity of 25 or more megawatts. The results, therefore, may not be completely representative.

Quality of Data

The CNEAF office is responsible for routine data improvement and quality assurance activities. All operations in this office are done in accordance with formal standards established by the EIA. These standards are the measuring rod necessary for quality statistics. Data improvement efforts include verification of data-keyed input by automatic computerized methods, editing by subject matter specialists, and follow-up on nonrespondents. The CNEAF office supports the quality assurance efforts of the data

collectors by providing advisory reviews of the structure of information requirements, and of proposed designs for new and revised data collection forms and systems. Once implemented, the actual performance of working data collection systems is also validated. Computerized respondent data files are checked to identify those who fail to respond to the survey. By law, nonrespondents may be fined or otherwise penalized for not filing a mandatory EIA data form. Before invoking the law, the EIA tries to obtain the required information by encouraging cooperation of nonrespondents.

Completed forms received by the CNEAF office are sorted, screened for completeness of reported information, and keyed onto computer tapes for storage and transfer to random access data bases for computer processing. The information coded on the computer tapes is manually spot-checked against the forms to certify accuracy of the tapes. To ensure the quality standards established by the EIA, formulas that use the past history of data values in the data base have been designed and implemented to check data input for err ors automatically. Data values that fall outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies.

Conceptual problems affecting the quality of data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data*. This report is published by the Energy Information Administration (Office of Statistical Standards). See item 2 in Appendix A.

Data Precision

Monthly sample survey data have both sampling and nonsampling errors. Sampling errors may be expected since all data are not collected and, therefore, must be mathematically estimated. (Note that the annual series for a monthly sample is not subject to sampling error because it is a census). Nonsampling errors are the result of incorrect allocation of data (for example, transcriptions or misclassifications) and can be difficult to control and estimate. A study of coefficients of variance and data revisions was conducted so that the appropriate levels of precision, based on the accuracy and completeness of the data from which the estimates are derived, is provided in this report for average revenue per kilowatthour of electricity sold. It was judged that three significant digits are justified for average revenue per kilowatthour of electricity sold at the U.S. level except for monthly data prior to 1990 where two significant digits are more appropriate.

Data Imputation

It may become necessary (as in March and April 1996 FERC Form 423 data) to impute for some data, even if a 100-percent census is normally collected without incident. In such cases, a modeling approach, similar to what is done for the Form EIA-826, can be implemented. The estimation methodologies for model sampling and model imputation are identical.

Data Editing System

Data from the form surveys are edited on a monthly basis using automated systems. The edit includes both deterministic checks, in which records are checked for the presence of required fields and their validity; and statistical checks, in which estimation techniques are used to validate data according to their behavior in the past and in comparison to other current fields. When all data have passed the edit process, the system builds monthly master files, which are used as input to the *EPM*.

Confidentiality of the Data

In general, the data collected on the forms used for input to this report are not confidential. However, data from the Form EIA-900, "Monthly Nonutility Power Report," and from the Form EIA-860B, "Annual Electric Generator Report – Nonutility," are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

Rounding Rules for Data

Given a number with r digits to the left of the decimal and d+t digits in the fraction part, with d being the place to which the number is to be rounded and t being the remaining digits which will be truncated, this number is rounded to r+d digits by adding 5 to the (r+d+1)th digit when the number is positive or by subtracting 5 when the number is negative. The t digits are then truncated at the (r+d+1)th digit. The symbol for a rounded number truncated to zero is (*).

Data Correction Procedure

The Office of Coal, Nuclear, Electric and Alternate Fuels has adopted the following policy with respect to the revision and correction of recurrent data in energy publications:

1. Annual survey data collected by this office are published either as preliminary or final when first appearing in a data report. Data initially released as

preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.

2. All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.

3. The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.

4. After data are published as final, corrections will be made only in the event of a greater than one percent difference at the national level. Corrections for differences that are less than the before-mentioned threshold are left to the discretion of the Office Director. Note that in this discussion, changes or revisions are referred to as "errors."

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute values of the 12 monthly revisions of each item are provided at the U.S. level for the past 4 years (Table C2). For example, the mean of the 12 monthly absolute errors (absolute differences between preliminary and final monthly data) for coal-fired generation in 1995 was 49. That is, on average, the absolute value of the change made each month to coal-fired generation was 49 million kilowatthours.

The U.S. total net summer capability, updated monthly in the EPM (Table 1), is based solely on new electric generating units and retirements which come to the attention of the EIA during the year through telephone calls with electric utilities and on the Form EIA-759, "Monthly Power Plant Report," and may not include all activity for the month. Data on net summer capability, including new electric generating units, are collected annually on the

Form EIA-860A, "Annual Electric Generator Report – Utility," and Form 860B "Annual Electric Generator Report – Nonutility."

Use of the Glossary

The terms in the glossary have been defined for general use. Restrictions on the definitions as used in these data collection systems are included in each definition when necessary to define the terms as they are used in this report.

Table C1. Average Heat Content of Fossil-Fuel Receipts, July 2001

Census Division and State	Coal (Btu per ton)[1]	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	**25,491,954**	**6,285,847**	**1,029,301**
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	5,817,714	1,029,301
New Hampshire	25,491,954	6,334,868	-
Rode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	**25,787,804**	**6,397,227**	**1,017,459**
New Jersey	26,110,000	6,010,078	-
New York	26,176,490	6,400,458	1,017,459
Pennsylvania	25,518,938	5,922,000	-
East North Central	**20,695,647**	**5,151,450**	**984,422**
Illinois	19,277,462	5,771,908	1,030,317
Indiana	20,784,296	2,658,155	1,016,000
Michigan	19,825,603	6,100,320	970,270[a]
Ohio	23,531,518	5,812,555	1,022,568
Wisconsin	18,392,891	3,249,931	1,003,558
West North Central	**16,945,595**	**5,040,113**	**1,005,738**
Iowa	17,386,506	5,859,404	1,001,061
Kansas	17,494,580	6,415,614	1,007,344
Minnesota	17,791,240	2,112,422	1,002,486
Missouri	17,783,725	1,414,893	1,002,125
Nebraska	17,175,676	5,801,880	1,001,260
North Dakota	13,016,342	5,811,747	-
South Dakota	16,961,712	-	-
South Atlantic	**24,133,423**	**6,337,014**	**1,044,344**
Delaware	25,143,800	6,420,921	1,032,000
District of Columbia	-	-	-
Florida	24,140,498	6,340,596	1,045,364
Georgia	23,066,550	5,817,000	1,029,014
Maryland	-	-	-
North Carolina	24,559,996	5,805,781	1,039,000
South Carolina	24,994,686	5,813,382	1,028,000
Virginia	25,162,095	6,373,712	1,033,030
West Virginia	23,880,852	5,886,265	1,000,000
East South Central	**22,653,350**	**6,517,005**	**1,026,911**
Alabama	21,570,672	5,822,260	1,000,000
Kentucky	22,856,883	5,830,570	1,025,000
Mississippi	23,652,818	6,535,151	1,027,012
Tennessee	23,202,758	5,875,800	-
West South Central	**15,788,053**	**3,754,234**	**1,029,032**
Arkansas	17,313,092	5,914,615	1,017,033
Louisiana	16,123,391	6,475,189	1,037,297
Oklahoma	17,359,438	5,978,700	1,029,409
Texas	15,179,160	1,033,852	1,027,449
Mountain	**20,016,295**	**5,870,009**	**1,020,539**
Arizona	20,338,886	6,002,758	1,020,679
Colorado	19,614,224	5,759,964	1,014,202
Idaho	-	-	-
Montana	13,122,000	-	1,164,663
Nevada	22,599,640	-	1,020,564
New Mexico	19,120,000	-	1,018,835
Utah	23,020,298	5,877,652	1,049,000
Wyoming	17,919,034	5,846,657	1,014,000
Pacific Contiguous	**18,874,064**	**6,132,221**	**1,016,631**
California	-	6,210,497	1,015,185
Oregon	18,874,064	5,880,000	1,020,000
Washington	-	-	-
Pacific Noncontiguous	**-**	**6,264,270**	**1,000,000**
Alaska	-	-	1,000,000
Hawaii	-	6,264,270	-
U.S. Average	**19,931,932**	**6,297,525**	**1,027,058**

[1] Data represents weighted values.

[a] = Includes blast furnace gas which has a heat content of 74,000 Btu per thousand cubic feet.

Note: • Data for 2001 are preliminary.

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

Table C2. Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1995 Through 1999

Item	Mean Absolute Value of Change				
	1995	1996	1997	1998	1999
Nonutility					
Generation (million kilowatthours)					
Coal	NA	NA	NA	NA	2,272
Petroleum	NA	NA	NA	NA	1,205
Gas	NA	NA	NA	NA	811
Hydroelectric	NA	NA	NA	NA	936
Nuclear	NA	NA	NA	NA	28
Other[1]	NA	NA	NA	NA	504
Total	NA	NA	NA	NA	4,559
Consumption					
Coal (thousand short tons)	NA	NA	NA	NA	1,767
Petroleum (thousand barrels)	NA	NA	NA	NA	2,694
Gas (million cubic feet)	NA	NA	NA	NA	17,168
Stocks[1]					
Coal (thousand short tons)	NA	NA	NA	NA	316
Petroleum (thousand barrels)	NA	NA	NA	NA	40
Utility					
Generation (million kilowatthours)					
Coal	49	162	201	201	288
Petroleum	6	64	53	39	103
Gas	38	84	168	102	147
Hydroelectric	6	298	325	322	354
Nuclear	0	4	65	0	0
Other	0	0	0	0	0
Total	11	462	285	504	695
Consumption					
Coal (thousand short tons)	27	105	169	114	147
Petroleum (thousand barrels)	1	94	43	76	228
Gas (million cubic feet)	300	899	1,243	1,084	1,668
Stocks[1]					
Coal (thousand short tons)	310	233	501	229	118
Petroleum (thousand barrels)	239	201	130	98	165
Retail Sales (million kilowatthours)					
Residential	79	345	350	626	454
Commercial	780	476	1,265	175	2,233
Industrial	141	1,129	257	771	654
Other[2]	167	267	363	33	553
Total	694	1,153	1,724	1,466	3,894
Revenue (million dollars)					
Residential	17	2	3	42	27
Commercial	51	29	60	17	214
Industrial	23	46	32	30	34
Other[2]	5	1	31	2	3
Total	22	46	62	79	277
Average Revenue per Kilowatthour (cents)[3]					
Residential	.01	.03	.03	.02	.01
Commercial	.01	.01	.05	.01	.06
Industrial	.03	.01	.02	.01	.01
Other[3]	.20	.22	.07	.02	.39
Total	.01	.01	.02	.01	.03
Receipts					
Coal (thousand short tons)	34	61	71	84	148
Petroleum (thousand barrels)	2	77	28	20	89
Gas (million cubic feet)	227	566	122	365	157
Cost (cents per million Btu)[3]					
Coal	.10	.06	.16	.23	.22
Petroleum	.01	.01	*	*	.01
Gas	.15	.87	.68	.35	.09

[1] Stocks are end of month values.
[2] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
[3] Data represents weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less that 0.05 percent.
NA = Not Available.
Notes: • Change refers to the difference between estimates or preliminary monthly data published in the *Electric Power Monthly* (EPM) and the final monthly data published in the EPM. • Mean absolute value of change is the unweighted average of the absolute changes.
Sources: • Energy Information Administration: Form EIA-900, "Monthly Nonutility Power Plant Report"; For EIA-759, "Monthly Power Plant Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; and Form EIA-861, "Annual Electric Utility Report."

Table C3. Unit-of-Measure Equivalents for Electricity

Unit	Equivalent
Kilowatt (kW)	1,000 (One Thousand) Watts
Megawatt (MW)	1,000,000 (One Million) Watts
Gigawatt (GW)	1,000,000,000 (One Billion) Watts
Terawatt (TW)	1,000,000,000,000 (One Trillion) Watts
Gigawatt	1,000,000 (One Million) Kilowatts
Thousand Gigawatts	1,000,000,000 (One Billion) Kilowatts
Kilowatthours (kWh)	1,000 (One Thousand) Watthours
Megawatthours (MWh)	1,000,000 (One Million) Watthours
Gigawatthours (GWh)	1,000,000,000 (One Billion) Watthours
Terawatthours (TWh)	1,000,000,000,000 (One Trillion) Watthours
Gigawatthours	1,000,000 (One Million) Kilowatthours
Thousand Gigawatthours	1,000,000,000(One Billion Kilowatthours

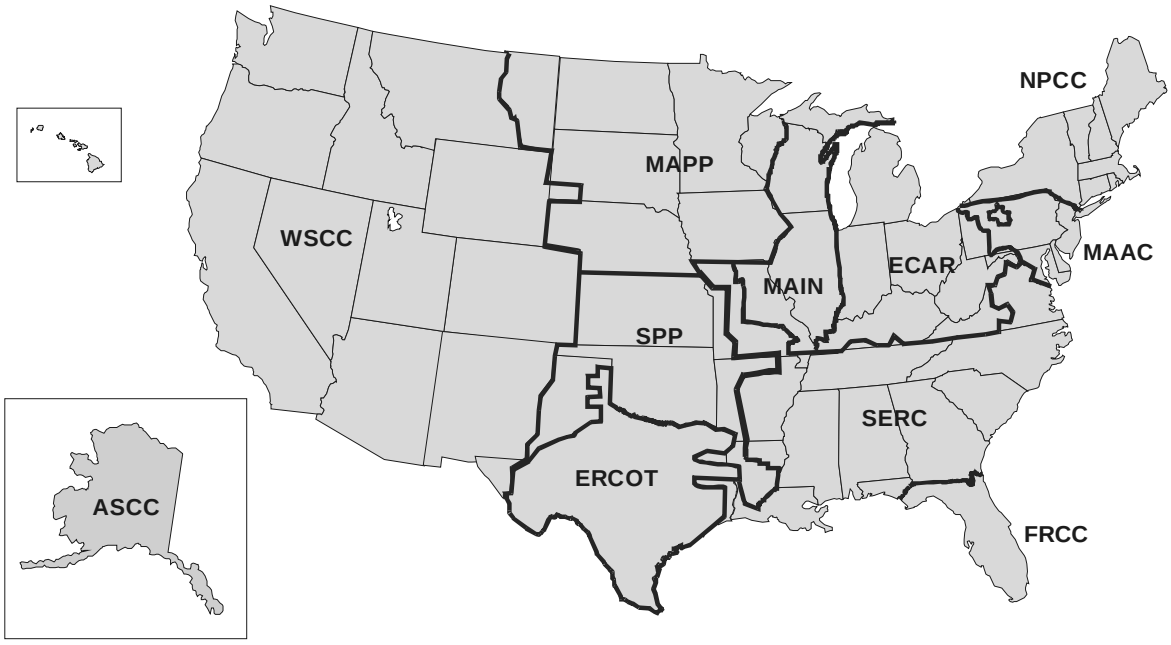
Source: Energy Information Administration.

Table C4. Comparison of Sample Versus Census Published Data at the U.S. Level, 1998 and 1999

Item	1998			1999		
	Sample	Census	Difference (percent)	Sample	Census	Difference (percent)
Utility						
Generation (million kilowatthours)						
Coal	1,808,070	1,807,480	*	1,773,499	1,767,679	-0.3
Petroleum	105,743	105,440	-0.3	85,737	82,981	-3.3
Gas	308,858	309,222	0.1	297,346	296,381	-0.3
Other[1]	990,948	990,029	-0.1	1,026,354	1,026,632	*
Total	**3,213,620**	**3,212,171**	*	**3,182,936**	**3,173,674**	**-0.3**
Consumption						
Coal (1,000 short tons)	912,060	910,867	-0.1	896,616	894,120	-0.3
Petroleum (1,000 barrels)	179,401	178,614	-0.4	148,868	143,830	-3.5
Gas (1,000 Mcf)	326,268	3,258,054	-0.1	3,125,417	3,113,419	-0.4
Stocks[2]						
Coal (1,000 short tons)	121,384	120,501	-0.7	128,929	129,041	0.1
Petroleum (1,000 barrels)	53,893	53,790	-0.2	45,191	44,312	-2.0
Retail Sales (million kilowatthours)						
Residential	1,131,520	1,127,735	-0.3	1,139,481	1,140,761	0.1
Commercial	950,476	968,528	1.9	975,196	970,601	-0.5
Industrial	1,055,459	1,040,038	-1.5	1,050,363	1,017,783	-3.2
Other[3]	100,260	103,518	3.1	100,316	106,754	6.0
All Sectors	**3,237,715**	**3,239,818**	**0.1**	**3,265,356**	**3,235,899**	**-0.9**
Revenue (million dollars)						
Residential	93,511	93,164	-0.4	93,148	93,142	*
Commercial	70,630	71,769	1.6	70,190	70,492	0.4
Industrial	47,391	46,550	-1.8	46,442	45,056	-3.1
Other[3]	6,814	6,863	0.7	6,763	6,783	0.3
All Sectors	**218,346**	**218,346**	*	**216,544**	**215,473**	**-0.5**
Average Revenue per Kilowatthour (cents)[4]						
Residential	8.26	8.26	*	8.17	8.16	-0.1
Commercial	7.43	7.41	-0.3	7.20	7.26	0.8
Industrial	4.49	4.48	-0.3	4.42	4.43	0.1
Other[3]	6.80	6.63	-2.5	6.74	6.35	-6.1
All Sectors	**6.74**	**6.74**	**-0.1**	**6.63**	**6.66**	**0.4**

[1] Includes geothermal, wood, waste, wind, and solar.
[2] Stocks are end-of-month values.
[3] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
[4] Data represent weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute values is less than 0.05 percent.
NA = Not Available.
Notes: • The average revenue per kilowatthour is calculated by dividing revenue by sales. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.
Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Report;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-759, "Monthly Power Plant Report;" Form EIA-861, "Annual Electric Utility Report;" Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Figure C1. North American Electric Reliability Council Regions for the Contiguous United States, Alaska and Hawaii



ECAR – East Central Area Reliability Coordination Agreement
ERCOT – Electric Reliability Council of Texas
FRCC – Florida Reliability Coordinating Council
MAAC – Mid-Atlantic Area Council
MAIN – Mid-Atlantic Interconnected Network
MAPP – Mid-Continent Area Power Pool
NPCC – Northeast Power Coordinating Council
SERC – Southeastern Electric Reliability Council
SPP – Southwest Power Pool
WSCC – Western Systems Coordinating Council

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

Table C5. Relative Standard Error for Electric Utility Net Generation by State, August 2001

(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	-	-	-	-	-	-
Alaska	-	4.37	2.52	NM	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	0.23	-	3.33	-	-
California	-	-	0.48	0.49	-	NM
Colorado	-	NM	0.92	0.25	-	-
Connecticut	-	NM	-	NM	-	-
Delaware	NM	NM	-	-	-	-
Florida	-	0.13	0.6	-	-	-
Georgia	0.03	-	1.09	1.82	-	-
Hawaii	-	0.47	-	-	-	-
Idaho	-	-	-	1.41	-	-
Illinois	0.29	NM	NM	NM	-	-
Indiana	0.2	2.53	4.2	-	-	-
Iowa	0.35	NM	NM	-	-	-
Kansas	-	4.04	NM	-	-	-
Kentucky	0.07	-	-	-	-	-
Louisiana	-	0.88	1.17	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	NM	-	-
Massachusetts	-	NM	NM	NM	-	-
Michigan	0.41	4.8	NM	NM	-	-
Minnesota	0.4	5.53	NM	9.34	-	-
Mississippi	0.44	3.7	1.03	-	-	-
Missouri	0.27	3.96	5.71	NM	-	-
Montana	-	NM	-	0.78	-	-
Nebraska	0.83	NM	4.8	NM	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	3.03	NM	-	-	-	-
New Mexico	0.16	-	2.59	NM	-	-
New York	5.28	0.23	5.71	2.02	-	-
North Carolina	-	-	-	0.42	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.12	8.47	NM	-	-	-
Oklahoma	-	NM	1.72	7.52	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	2.72	NM	NM	NM	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.44	-	-11.82	-	-
South Dakota	-	NM	1.61	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.22	6.94	-	-
Utah	-	NM	2.51	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	0.12	-	-3.7	-	-
Washington	-	-	-	0.12	-	-
West Virginia	1.73	NM	NM	NM	-	-
Wisconsin	0.09	6.38	6.43	NM	-	-
Wyoming	-	-	-	1.52	-	-

[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 and Stocks by State, August 2001
(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
Alabama	-	-	-	-	-
Alaska	-	4.48	2.7	-	8.8
Arizona	-	-	-	-	-
Arkansas	-	0.29	-	-	2.27
California	-	-	0.71	-	-
Colorado	-	NM	1.55	-	3.43
Connecticut	-	NM	-	-	6.85
Delaware	NM	NM	-	NM	NM
Florida	-	1.22	0.7	-	0.17
Georgia	0.04	-	1.33	0.31	-
Hawaii	-	0.54	-	-	-
Idaho	-	-	-	-	-
Illinois	0.28	NM	NM	1.05	6.85
Indiana	0.2	NM	3.73	0.62	3.97
Iowa	0.31	NM	NM	1.88	6.71
Kansas	-	4.41	NM	-	4.7
Kentucky	0.08	-	-	0.12	1.66
Louisiana	-	1.08	1.36	-	0.39
Maine	-	-	-	-	-
Maryland	-	NM	NM	-	NM
Massachusetts	-	NM	NM	-	NM
Michigan	0.41	2.7	7.22	1.64	1.87
Minnesota	0.34	NM	NM	3.52	4.48
Mississippi	0.48	NM	1.57	5.86	2.64
Missouri	0.25	NM	5.08	0.69	2.91
Montana	-	NM	-	-	NM
Nebraska	0.89	NM	4.52	3.89	5.59
Nevada	-	-	-	-	-
New Hampshire	-	-	-	-	-
New Jersey	3.33	NM	-	NM	NM
New Mexico	0.2	-	2.95	1.72	-
New York	6.86	0.3	3.33	NM	0.21
North Carolina	-	-	-	-	-
North Dakota	-	-	-	-	-
Ohio	0.15	NM	NM	0.56	2.14
Oklahoma	-	NM	1.83	-	1.51
Oregon	-	-	-	-	-
Pennsylvania	2.92	NM	NM	9.69	NM
Rhode Island	-	NM	-	-	NM
South Carolina	-	0.5	-	-	0.56
South Dakota	-	NM	1.8	-	9.08
Tennessee	-	-	-	-	-
Texas	-	NM	0.29	-	0.88
Utah	-	NM	3.05	-	NM
Vermont	-	NM	-	-	9.68
Virginia	-	0.16	-	-	0.74
Washington	-	-	-	-	-
West Virginia	1.8	NM	NM	9.45	NM
Wisconsin	0.07	9.77	2.95	0.2	2.1
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, August 2001

(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
New England	NM	6.25	NM	6.68	-	NM
Mid Atlantic	2.5	5.76	NM	6.09	-	NM
East North Central	5.48	NM	NM	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	2.55	NM	NM	2.52	-	NM
East South Central	NM	NM	NM	-	-	NM
West South Central	0.79	NM	6.78	1.77	-	NM
Mountain	5.33	NM	NM	NM	-	NM
Pacific Contiguous	0.98	NM	5.99	NM	-	7.63
Pacific Noncontiguous	NM	5.16	NM	NM	-	NM

[1] Includes geothermal, wood, waste, wind, and solar.

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2001 are preliminary.

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

Table C8. Relative Standard Error for Nonutility Fuel Consumption and Stocks by Census Division, August 2001

(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	NM	9.3	NM	-	-
Mid Atlantic	5.38	9.96	NM	-	-
East North Central	9.56	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	5.39	NM	NM	-	-
East South Central	NM	NM	NM	-	-
West South Central	1.52	NM	3.65	-	-
Mountain	NM	NM	NM	-	-
Pacific Contiguous	1.49	NM	3.28	-	-
Pacific Noncontiguous	NM	4.12	NM	-	-

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2001 are preliminary.

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

Glossary

Ampere: The unit of measurement of electrical current produced in a circuit by 1 volt acting through a resistance of 1 ohm.

Anthracite: A hard, black lustrous coal, often referred to as hard coal, containing a high percentage of fixed carbon and a low percentage of volatile matter. Comprises three groups classified according to the following ASTM Specification D388-84, on a dry mineral-matter-free basis:

	Fixed Carbon Limits		Volatile Matter	
	GE	LT	GT	LE
Meta-Anthracite	98	-	-	2
Anthracite	92	98	2	8
Semiathracite	86	92	8	14

Average Revenue per Kilowatthour: The average revenue per kilowatthour of electricity sold by sector (residential, commercial, industrial, or other) and geographic area (State, Census division, and national), is calculated by dividing the total monthly revenue by the corresponding total monthly sales for each sector and geographic area.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Baseload: The minimum amount of electric power delivered or required over a given period of time at a steady rate.

Baseload Capacity: The generating equipment normally operated to serve loads on an around-the-clock basis.

Baseload Plant: A plant, usually housing high-efficiency steam-electric units, which is normally operated to take all or part of the minimum load of a system, and which consequently produces electricity at an essentially constant rate and runs continuously. These units are operated to maximize system mechanical and thermal efficiency and minimize system operating costs.

Bcf: The abbreviation for 1 billion cubic feet.

Bituminous Coal: The most common coal. It is dense and black (often with well-defined bands of bright and dull material). Its moisture content usually is less than 20 percent. It is used for generating electricity, making coke, and space heating. Comprises five groups classified according to the following ASTM Specification D388-84, on a dry mineral-matter-free (mmf) basis for fixed-carbon and volatile matter and a moist mmf basis for calorific value.

	Fixed Carbon Limits		Volatile Matter Limits		Calorific Value Limits Btu/lb	
	GE	LT	GT	LT	GE	LE
LV	78	86	14	22	-	-
MV	69	78	22	31	-	-
HVA	-	69	31	-	14000	-
HVB	-	-	-	-	13000	14000
HVC	-	-	-	-	10500	13000

LV = Low-volatile bituminous coal
MV = Medium-volatile bituminous coal
HVA = High-volatile A bituminous coal
HVB = High-volatile B bituminous coal
HVC = High-volatile C bituminous coal

Boiler: A device for generating steam for power, processing, or heating purposes or for producing hot water for heating purposes or hot water supply. Heat from an external combustion source is transmitted to a fluid contained within the tubes in the boiler shell. This fluid is delivered to an end-use at a desired pressure, temperature, and quality.

Btu (British Thermal Unit): A standard unit for measuring the quantity of heat energy equal to the quantity of heat required to raise the temperature of 1 pound of water by 1 degree Fahrenheit.

Capability: The maximum load that a generating unit, generating station, or other electrical apparatus can carry under specified conditions for a given period of time without exceeding approved limits of temperature and stress.

Capacity: The full-load continuous rating of a generator, prime mover, or other electric equipment under specified conditions as designated by the manufacturer. It is usually indicated on a nameplate attached to the equipment.

Capacity (Purchased): The amount of energy and capacity available for purchase from outside the system.

Census Divisions: The nine geographic divisions of the United States established by the Bureau of the Census, U.S. Department of Commerce, for the purpose of statistical analysis. The boundaries of Census divisions coincide with State boundaries. The Pacific Division is subdivided into the Pacific Contiguous and Pacific Noncontiguous areas.

Circuit: A conductor or a system of conductors through which electric current flows.

Coal: A black or brownish-black solid combustible substance formed by the partial decomposition of vegetable

matter without access to air. The rank of coal, which includes anthracite, bituminous coal, subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value. Coal rank indicates the progressive alteration from lignite to anthracite. Lignite contains approximately 9 to 17 million Btu per ton. The contents of subbituminous and bituminous coal range from 16 to 24 million Btu per ton and from 19 to 30 million Btu per ton, respectively. Anthracite contains approximately 22 to 28 million Btu per ton.

Coincidental Demand: The sum of two or more demands that occur in the same time interval.

Coincidental Peak Load: The sum of two or more peak loads that occur in the same time interval.

Coke (Petroleum): A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels (42 U.S. gallons each) per short ton.

Combined Pumped-Storage Plant: A pumped-storage hydroelectric power plant that uses both pumped water and natural streamflow to produce electricity.

Commercial Operation: Commercial operation begins when control of the loading of the generator is turned over to the system dispatcher.

Compressor: A pump or other type of machine using a turbine to compress a gas by reducing the volume.

Consumption (Fuel): The amount of fuel used for gross generation, providing standby service, start-up and/or flame stabilization.

Contract Receipts: Purchases based on a negotiated agreement that generally covers a period of 1 or more years.

Cost: The amount paid to acquire resources, such as plant and equipment, fuel, or labor services.

Crude Oil (including Lease Condensate): A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and that remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and shale oil. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable.

Current (Electric): A flow of electrons in an electrical conductor. The strength or rate of movement of the electricity is measured in amperes.

Demand (Electric): The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

Demand Interval: The time period during which flow of electricity is measured (usually in 15-, 30-, or 60-minute increments.)

Electric Plant (Physical): A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

Electric Utility: An enterprise that is engaged in the generation, transmission, or distribution of electric energy primarily for use by the public and that is the major power supplier within a designated service area. Electric utilities include investor-owned, publicly owned, cooperatively owned, and government-owned (municipals, Federal agencies, State projects, and public power districts) systems.

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

Energy Deliveries: Energy generated by one electric utility system and delivered to another system through one or more transmission lines.

Energy Receipts: Energy generated by one electric utility system and received by another system through one or more transmission lines.

Energy Source: The primary source that provides the power that is converted to electricity through chemical, mechanical, or other means. Energy sources include coal, petroleum and petroleum products, gas, water, uranium, wind, sunlight, geothermal, and other sources.

Fahrenheit: A temperature scale on which the boiling point of water is at 212 degrees above zero on the scale and the freezing point is at 32 degrees above zero at standard atmospheric pressure.

Failure or Hazard: Any electric power supply equipment or facility failure or other event that, in the judgment of the reporting entity, constitutes a hazard to maintaining the continuity of the bulk electric power supply system such that a load reduction action may become necessary and a reportable outage may occur. The imposition of a special operating procedure, the extended purchase of emergency power, other bulk power system actions that may be caused by a natural disaster, a major equipment failure that would impact the bulk power supply, and an environmental and/or regulatory action requiring equipment outages are types of abnormal conditions that should be reported.

Firm Gas: Gas sold on a continuous and generally long-term contract.

Fossil Fuel: Any naturally occurring organic fuel, such as petroleum, coal, and natural gas.

Fossil-Fuel Plant: A plant using coal, petroleum, or gas as its source of energy.

Fuel: Any substance that can be burned to produce heat; also, materials that can be fissioned in a chain reaction to produce heat.

Fuel Emergencies: An emergency that exists when supplies of fuels or hydroelectric storage for generation are at a level or estimated to be at a level that would threaten the reliability or adequacy of bulk electric power supply. The following factors should be taken into account to determine that a fuel emergency exists: (1) Fuel stock or hydroelectric project water storage levels are 50 percent or less of normal for that particular time of the year and a continued downward trend in fuel stock or hydroelectric project water storage level are estimated; or (2) Unscheduled dispatch or emergency generation is causing an abnormal use of a particular fuel type, such that the future supply or stocks of that fuel could reach a level which threatens the reliability or adequacy of bulk electric power supply.

Gas: A fuel burned under boilers and by internal combustion engines for electric generation. These include natural, manufactured and waste gas.

Generation (Electricity): The process of producing electric energy by transforming other forms of energy; also, the amount of electric energy produced, expressed in watthours (Wh).

Gross Generation: The total amount of electric energy produced by the generating units at a generating station or stations, measured at the generator terminals.

Net Generation: Gross generation less the electric energy consumed at the generating station for station use.

Generator: A machine that converts mechanical energy into electrical energy.

Generator Nameplate Capacity: The full-load continuous rating of a generator, prime mover, or other electric power production equipment under specific conditions as designated by the manufacturer. Installed generator nameplate rating is usually indicated on a nameplate physically attached to the generator.

Geothermal Plant: A plant in which the prime mover is a steam turbine. The turbine is driven either by steam produced from hot water or by natural steam that derives its energy from heat found in rocks or fluids at various depths beneath the surface of the earth. The energy is extracted by drilling and/or pumping.

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

Gross Generation: The total amount of electric energy produced by a generating facility, as measured at the generator terminals.

Heavy Oil: The fuel oils remaining after the lighter oils have been distilled off during the refining process. Except for start-up and flame stabilization, virtually all petroleum used in steam plants is heavy oil.

Horsepower: A unit for measuring the rate of work (or power) equivalent to 33,000 foot-pounds per minute or 746 watts.

Hydroelectric Plant: A plant in which the turbine generators are driven by falling water.

Instantaneous Peak Demand: The maximum demand at the instant of greatest load.

Integrated Demand: The summation of the continuously varying instantaneous demand averaged over a specified interval of time. The information is usually determined by examining a demand meter.

Internal Combustion Plant: A plant in which the prime mover is an internal combustion engine. An internal combustion engine has one or more cylinders in which the process of combustion takes place, converting energy released from the rapid burning of a fuel-air mixture into mechanical energy. Diesel or gas-fired engines are the principal types used in electric plants. The plant is usually operated during periods of high demand for electricity.

Interruptible Gas: Gas sold to customers with a provision that permits curtailment or cessation of service at the discretion of the distributing company under certain circumstances, as specified in the service contract.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Light Oil: Lighter fuel oils distilled off during the refining process. Virtually all petroleum used in internal combustion and gas-turbine engines is light oil.

Lignite: A brownish-black coal of low rank with high inherent moisture and volatile matter (used almost exclusively for electric power generation). It is also referred to as brown coal. Comprises two groups classified according to the following ASTM Specification D388-84 for calorific values on a moist material-matter-free basis:

	Limits Btu/lb.	
	GE	LT
Lignite A	6,300	8,300
Lignite B	-	6,300

Maximum Demand: The greatest of all demands of the load that has occurred within a specified period of time.

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

MMcf: One million cubic feet.

Natural Gas: A naturally occurring mixture of hydrocarbon and nonhydrocarbon gases found in porous geological formations beneath the earth's surface, often in association with petroleum. The principal constituent is methane.

Net Energy for Load: Net generation of main generating units that are system-owned or system-operated plus energy receipts minus energy deliveries.

Net Generation: Gross generation minus plant use from all electric utility owned plants. The energy required for pumping at a pumped-storage plant is regarded as plant use and must be deducted from the gross generation.

Net Summer Capability: The steady hourly output, which generating equipment is expected to supply to system load exclusive of auxiliary power, as demonstrated by tests at the time of summer peak demand.

Noncoincidental Peak Load: The sum of two or more peak loads on individual systems that do not occur in the same time interval. Meaningful only when considering loads within a limited period of time, such as a day, week, month, a heating or cooling season, and usually for not more than 1 year.

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

ASCC – Alaskan System Coordination Council
ECAR – East Central Area Reliability Coordination Agreement
ERCOT – Electric Reliability Council of Texas
FRCC – Florida Reliability Coordinating Council
MAIN – Mid-America Interconnected Network
MAAC – Mid-Atlantic Area Council
MAPP – Mid-Continent Area Power Pool
NPCC – Northeast Power Coordinating Council
SERC – Southeastern Electric Reliability Council
SPP – Southwest Power Pool
WSCC – Western Systems Coordinating Council

Nuclear Fuel: Fissionable materials that have been enriched to such a composition that, when placed in a nuclear reactor, will support a self-sustaining fission chain reaction, producing heat in a controlled manner for process use.

Nuclear Power Plant: A facility in which heat produced in a reactor by the fissioning of nuclear fuel is used to drive a steam turbine.

Off-Peak Gas: Gas that is to be delivered and taken on demand when demand is not at its peak.

Ohm: The unit of measurement of electrical resistance. The resistance of a circuit in which a potential difference of 1 volt produces a current of 1 ampere.

Operable Nuclear Unit: A nuclear unit is "operable" after it completes low-power testing and is granted authorization to operate at full power. This occurs when it receives its full power amendment to its operating license from the Nuclear Regulatory Commission.

Other Gas: Includes manufactured gas, coke-oven gas, blast-furnace gas, and refinery gas. Manufactured gas is obtained by distillation of coal, by the thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke.

Other Generation: Electricity originating from these sources: biomass, fuel cells, geothermal heat, solar power, waste, wind, and wood.

Other Unavailable Capability: Net capability of main generating units that are unavailable for load for reasons other than full-forced outrage or scheduled maintenance. Legal restrictions or other causes make these units unavailable.

Peak Demand: The maximum load during a specified period of time.

Peak Load Plant: A plant usually housing old, low-efficiency steam units; gas turbines; diesels; or pumped-storage hydroelectric equipment normally used during the peak-load periods.

Peaking Capacity: Capacity of generating equipment normally reserved for operation during the hours of highest daily, weekly, or seasonal loads. Some generating equipment may be operated at certain times as peaking capacity and at other times to serve loads on an around-the-clock basis.

Percent Difference: The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted from it; this new number is divided by the absolute value of the previous value; then this new number is multiplied by 100.

Petroleum: A mixture of hydrocarbons existing in the liquid state found in natural underground reservoirs, often associated with gas. Petroleum includes fuel oil No. 2, No. 4, No. 5, No. 6; topped crude; Kerosene; and jet fuel.

Petroleum Coke: See Coke (Petroleum).

Petroleum (Crude Oil): A naturally occurring, oily, flammable liquid composed principally of hydrocarbons. Crude oil is occasionally found in springs or pools but usually is drilled from wells beneath the earth's surface.

Plant: A facility at which are located prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy. A plant may contain more than one type of prime mover. Electric utility plants exclude facilities that satisfy the definition of a qualifying facility under the Public Utility Regulatory Policies Act of 1978.

Plant Use: The electric energy used in the operation of a plant. Included in this definition is the energy required for pumping at pumped-storage plants.

Plant-Use Electricity: The electric energy used in the operation of a plant. This energy total is subtracted from the gross energy production of the plant; for reporting purposes the plant energy production is then reported as a net figure. The energy required for pumping at pumped-storage plants is, by definition, subtracted, and the energy production for these plants is then reported as a net figure.

Power: The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

Price: The amount of money or consideration-in-kind for which a service is bought, sold, or offered for sale.

Prime Mover: The motive force that drives an electric generator (e.g., steam engine, turbine, or water wheel).

Production (Electric): Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

Pumped-Storage Hydroelectric Plant: A plant that usually generates electric energy during peak-load periods by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

Pure Pumped-Storage Hydroelectric Plant: A plant that produces power only from water that has previously been pumped to an upper reservoir.

Qualifying Facility (QF): This is a cogenerator or small power producer that meets certain ownership, operating and efficiency criteria established by the Federal Energy Regulatory Commission (FERC) pursuant to the PURPA, and has filed with the FERC for QF status or has self-certified. For additional information, see the Code of Federal Regulation, Title 18, Part 292.

Railroad and Railway Electric Service: Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Receipts: Purchases of fuel.

Reserve Margin (Operating): The amount of unused available capability of an electric power system at peak load for a utility system as a percentage of total capability.

Restoration Time: The time when the major portion of the interrupted load has been restored and the emergency is considered to be ended. However, some of the loads interrupted may not have been restored due to local problems.

Restricted-Universe Census: This is the complete enumeration of data from a specifically defined subset of entities including, for example, those that exceed a given level of sales or generator nameplate capacity.

Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Running and Quick-Start Capability: The net capability of generating units that carry load or have quick-start capability. In general, quick-start capability refers to generating units that can be available for load within a 30-minute period.

Sales: The amount of kilowatthours sold in a given period of time; usually grouped by classes of service, such as residential, commercial, industrial, and other. Other sales include public street and highway lighting, other sales to public authorities and railways, and interdepartmental sales.

Sales for Resale: Energy supplied to other electric utilities, cooperatives, municipalities, and Federal and State electric agencies for resale to ultimate consumers.

Scheduled Outage: The shutdown of a generating unit, transmission line, or other facility, for inspection or maintenance, in accordance with an advance schedule.

Short Ton: A unit of weight equal to 2,000 pounds.

Spot Purchases: A single shipment of fuel or volumes of fuel, purchased for delivery within 1 year. Spot purchases are often made by a user to fulfill a certain portion of energy requirements, to meet unanticipated energy needs, or to take advantage of low-fuel prices.

Standby Facility: A facility that supports a utility system and is generally running under no-load. It is available to replace or supplement a facility normally in service.

Standby Service: Support service that is available, as needed, to supplement a consumer, a utility system, or to another utility if a schedule or an agreement authorizes the transaction. The service is not regularly used.

Steam-Electric Plant (Conventional): A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced in a boiler where fossil fuels are burned.

Stocks: A supply of fuel accumulated for future use. This includes coal and fuel oil stocks at the plant site, in coal cars, tanks, or barges at the plant site, or at separate storage sites.

Subbituminous Coal: Subbituminous coal, or black lignite, is dull black and generally contains 20 to 30 percent moisture. The heat content of subbituminous coal ranges from 16 to 24 million Btu per ton as received and averages about 18 million Btu per ton. Subbituminous coal, mined in the western coal fields, is used for generating electricity and space heating.

Substation: Facility equipment that switches, changes, or regulates electric voltage.

Sulfur: One of the elements present in varying quantities in coal which contributes to environmental degradation when coal is burned. In terms of sulfur content by weight, coal is generally classified as low (less than or equal to 1 percent), medium (greater than 1 percent and less than or equal to 3 percent), and high (greater than 3 percent). Sulfur content is measured as a percent by weight of coal on an "as received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

Switching Station: Facility equipment used to tie together two or more electric circuits through switches. The switches are selectively arranged to permit a circuit to be disconnected, or to change the electric connection between the circuits.

System (Electric): Physically connected generation, transmission, and distribution facilities operated as an integrated unit under one central management, or operating supervision.

Transformer: An electrical device for changing the voltage of alternating current.

Transmission: The movement or transfer of electric energy over an interconnected group of lines and associated equipment between points of supply and points at which it is transformed for delivery to consumers, or is delivered to other electric systems. Transmission is considered to end when the energy is transformed for distribution to the consumer.

Transmission System (Electric): An interconnected group of electric transmission lines and associated equipment for moving or transferring electric energy in bulk between points of supply and points at which it is transformed for delivery over the distribution system lines to consumers, or is delivered to other electric systems.

Turbine: A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

Watt: The electrical unit of power. The rate of energy transfer equivalent to 1 ampere flowing under a pressure of 1 volt at unity power factor.

Watthour (Wh): An electrical energy unit of measure equal to 1 watt of power supplied to, or taken from, an electric circuit steadily for 1 hour.

Wheeling Service: The movement of electricity from one system to another over transmission facilities of intervening systems. Wheeling service contracts can be established between two or more systems.

Year to Date: The cumulative sum of each month's value starting with January and ending with the current month of the data.