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Electric Power Monthly
July 2001

With Data for April 2001

Energy Information Administration
Office of Coal, Nuclear, Electric
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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 decisionmakers 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-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."

Office of Coal, Nuclear, Electric and Alternate Fuels
Electric Power Industry Related Data: Available in Electronic Form

(as of July 2001)

	Internet				
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)	**CD-ROM**	**Diskette**
Surveys:					
Form EIA-412: Annual Report of Public Electric Utilities		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 Power Plants in the United States	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	

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

Contents

Tables

Tables (continued)

Illustrations

Monthly Update

Net Generation Year-to-Date 2001

During the first 4 months of the year, total U.S. net generation of electricity was 1,214 billion kilowatthours, 2.3 percent more than the amount reported during the corresponding period in 2000. More than half (53 percent) of the generation was produced by coal-fired plants. This was followed by 20 percent from nuclear, 14 percent from gas, 6 percent from hydro, 4 percent from petroleum, and 2 percent from other renewables.

Net Generation and Utility Retail Sales—April 2001

Net Generation. Total U.S. net generation of electricity was 282 billion kilowatthours, 1 percent more than the amount reported in April 2000. Electric utilities generated 200 billion kilowatthours (71 percent of the total) and nonutility power producers generated 82 billion kilowatthours (29 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 73 percent of net generation, followed by 19 percent from nuclear, and 8 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily coal) accounted for 68 percent of total generation, followed by 21 percent from nuclear, and 11 percent from renewables (including hydro).

Utility Retail Sales. Total sales of electricity to ultimate consumers in the United States were 255 billion kilowatthours, 8 billion kilowatthours (3 percent) more than the amount reported in April 2000. The residential sector had sales of 83 billion kilowatthours, 10 percent more than the amount reported in April 2000. Retail sales in the commercial sector were 6 percent higher while sales in the industrial sector were 5 percent lower than amounts reported a year ago.

Utility Fuel Receipts, Costs, and Quality—March 2001

Coal. Receipts of coal at electric utilities totaled 64 million short tons, down 5 million short tons from the level reported in March 2000. The decrease from the prior year level is due partly to the sale and reclassification of utility plants as nonutility plants. Plants recently reclassified as nonutility and no longer required to report fuel receipts on the Federal Energy Regulatory Commission (FERC) Form 423 include those operated by Atlantic City Electric Company, Baltimore Gas & Electric Company, Cajun Electric Power Cooperative, Central Hudson Gas & Electric Company, Duquesne Light Company, PECO Energy, Pennsylvania Power & Light Company, Potomac Edison Company, Potomac Electric Power Company, and Public Service Electric & Gas Company of New Jersey. In addition, data for the Tennessee Valley Authority was not available at the time of publication and is not included in this report.

Petroleum. Receipts of petroleum totaled 10 million barrels, up nearly 6 million barrels from the level reported in March 2000. While the sale and reclassification of plants has reduced fuel oil receipts over the past year, this increase in petroleum receipts is due partly to utilities switching from natural gas to a less expensive fuel oil as a replacement fuel. Also, the increase in consumption of fuel oil during December through February required some rebuilding of stocks. The average delivered cost of fuel oil was $4.20 per million Btu, up from $4.03 per million Btu reported in March 2000.

Gas. Receipts of gas totaled 142 billion cubic feet (Bcf), down from 191 Bcf reported in March 2000. The average cost of gas delivered to electric utilities was $5.74 per million Btu, compared to $2.93 per million Btu reported in March 2000. As with coal and petroleum, the sale and reclassification of electric plants is having a large effect on gas receipt data presented at the New England, Middle Atlantic, and Pacific Contiguous Census Divisions, as well as at the National level.

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

Utility	Plant	State	Nameplate Capacity (megawatts)	Date[a]	Buyer
Commonwealth Edison Co	Dresden 2	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Dresden 3	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Quad Cities 1	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Quad Cities 2	IL	828	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Braidwood 1	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Braidwood 2	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Byron 1	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	Byron 2	IL	1,225	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	LaSalle 1	IL	1,170	January 1, 2001	Exelon Generation, LLC
Commonwealth Edison Co	LaSalle 2	IL	1,170	January 1, 2001	Exelon Generation, LLC
Philadelphia Electric Co	Conowingo	MD	474	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Chester	PA	56	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Cromby	PA	420	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Delaware	PA	392	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Eddystone	PA	1,569	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Falls	PA	64	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Moser	PA	64	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Muddy Run	PA	800	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Richmond	PA	198	January 1, 2001	Exelon Corporation
Philadelphia Electric Co	Schuyl Kill	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 Gas & Elec Corp	Danskammer	NY	537	January 30, 2001	Dynergy Power Marketing
Central Hudson Gas & Elec Corp	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
Total			**23,993**		

[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 (with a nameplate capacity rating of 50 megawatts or more) will be collected on the EIA-900, "Monthly Nonutility Power Report." Consequently, a comparison of data between the year 2000 and 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 is projected at about 2.2 percent in 2001 and 1.9 percent in 2002. This is compared with estimated demand growth in 2000 of 3.7 percent over the previous year's level. Electricity demand growth is expected to be somewhat slower in the forecast years than it was in 2000 partly because the economy is growing more slowly than it was in 2000.

- As a result of deregulation, a considerable number of nuclear generating plants have been sold by the utility sector to the nonutility sector. This change in ownership, however, is not expected to impact on overall generation levels. In 2000, total nuclear generation of electricity in both sectors increased by 3.5 percent over the previous year. However, in 2001 and 2002 total nuclear generation of electricity is expected to be up only marginally.

- This summer's overall cooling degree-days (CDD) are projected to be 4.2 percent above normal based on April through September temperatures, and about the same percent above last summer's CDD total. Summer electricity demand is expected to be 1.9 percent higher than last summer based on economic factors, i.e., still rising GDP, albeit less rapid than last year, higher housing stocks and employment as well as weather (last summer was just about normal in temperature).

- Hydropower generation in the crucial Pacific Northwest is expected to be down by 16 percent from last summer, due mainly to lower water levels. According to the National Oceanic and Atmospheric Association, this winter was the second driest winter on record, after the 1976/77 winter. In addition, California electricity needs during this past winter further drained reservoirs, depriving the region of hydroelectric generation resources for this spring and summer.

[1]Energy Information Administration, *Short-Term Energy Outlook: July 2001*, DOE/EIA-0202 (Washington, DC, July 2001), www.eia.doe.gov/emeu/steo/pub/pdf/jul01.pdf.

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

Electricity Supply and Demand
(Billion Kilowatthours)

	2001				
	1st	2nd	3rd	4th	Year
Supply					
Net Utility Generation					
Coal	**408.1**	**407.2**	*452.3*	*403.9*	*1,671.4*
Petroleum	**27.4**	**25.6**	*24.3*	*14.0*	*91.3*
Natural Gas	**48.9**	**71.4**	*92.9*	*55.3*	*268.4*
Nuclear	**136.2**	**125.8**	*143.0*	*131.1*	*536.1*
Hydroelectric	**52.0**	**63.1**	*55.0*	*58.6*	*228.6*
Geothermal and Other [a]	**0.5**	**0.5**	*0.6*	*0.6*	*2.2*
Subtotal	**673.1**	**693.5**	*768.0*	*663.5*	*2,798.1*
Nonutility Generation [b]					
Coal	**84.3**	**80.8**	*93.1*	*88.1*	*346.3*
Petroleum	**16.2**	**9.7**	*11.3*	*9.6*	*46.9*
Natural Gas	**73.8**	**83.5**	*114.4*	*90.1*	*361.9*
Other Gaseous Fuels [c]	**2.7**	**2.1**	*2.1*	*2.2*	*9.2*
Nuclear	**56.0**	**51.8**	*58.6*	*53.8*	*220.3*
Hydroelectric	**4.7**	**4.5**	*4.5*	*4.5*	*18.2*
Geothermal and Other [d]	**22.2**	**22.0**	*22.3*	*22.7*	*89.1*
Subtotal	**260.0**	**254.5**	*306.4*	*271.0*	*1,091.9*
Total Generation	**933.1**	**948.0**	*1,074.4*	*934.5*	*3,890.0*
Net Imports	**5.0**	**8.2**	*12.6*	*7.6*	*33.5*
Total Supply	**938.1**	**956.2**	*1,087.0*	*942.1*	*3,923.5*
Losses and Unaccounted for[e]	**25.3**	**77.6**	*60.5*	*59.8*	*223.2*
Demand					
Electric Utility Sales					
Residential	**325.7**	**279.0**	*362.2*	*281.1*	*1,248.1*
Commercial	**256.4**	**256.2**	*294.1*	*256.0*	*1,062.7*
Industrial	**250.2**	**260.3**	*271.9*	*261.1*	*1,043.5*
Other	**26.5**	**26.8**	*30.0*	*27.0*	*110.3*
Subtotal	**858.8**	**822.3**	*958.2*	*825.2*	*3,464.6*
Nonutility Gener. for Own Use [b]	**53.9**	**56.3**	*68.3*	*57.2*	*235.7*
Total Demand	**912.8**	**878.6**	*1,026.5*	*882.4*	*3,700.3*
Memo:					
Nonutility Sales to Electric Utilities [b]	**206.0**	**198.2**	*238.1*	*213.8*	*856.2*

[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-860B, "Annual Electric Generator Report – Nonutility."

[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, April 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	2000	2001	Normal to 2001	2000 to 2001
New England	*580*	595	560	-3	-6
Middle Atlantic	*484*	499	437	-10	-12
East North Central	*483*	503	375	-22	-25
West North Central	*438*	453	369	-16	-18
South Atlantic	*169*	207	165	-2	-20
East South Central	*187*	246	149	-20	-39
West South Central	*75*	100	58	NM	NM
Mountain	*433*	333	402	-7	21
Pacific Contiguous	*312*	249	372	19	49
U.S. Average	***339***	**345**	**310**	**-9**	**-10**

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

(s)= Less than 0.5 percent and greater than -0.5 percent.

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

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

Cooling Degree-Days by Census Division, April 2001

Census Division	Number of Degree-Days			Percent Change	
	Normal[*]	2000	2001	Normal to 2001	2000 to 2001
New England	*0*	0	1	NM	NM
Middle Atlantic	*0*	0	4	NM	NM
East North Central	*1*	0	12	NM	NM
West North Central	*8*	1	25	NM	NM
South Atlantic	*72*	67	104	NM	NM
East South Central	*34*	23	86	NM	NM
West South Central	*109*	118	168	54	42
Mountain	*31*	50	39	NM	NM
Pacific Contiguous	*12*	15	9	NM	NM
U.S. Average	***31***	**31**	**50**	**NM**	**NM**

[*] "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[1] (megawatts)	Energy Source	Unit Type Code
January							
Deshler City of	U	Deshler	NE	1A	0.3	Petroleum	IC
Floride Keys El Coop Assn Inc	U	Marathon	FL	11	3.4	Petroleum	IC
Rantoul Village of	U	Rantoul	IL	15,16	3.6	Petroleum	IC
River Falls City of	U	Junction	WI	10	2.9	Petroleum	IC
Calpine Construction Finance Corp	N	Westbrook Energy Center	ME	STG3	160	Waste Heat	CA
Lowndes County Hospital Auth	N	South Georgia Medical Cntr	GA	GEN4	.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	.4	Solar	PV
Danville City of	U	Talbott	VA	1	.7	Water	HY
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	Gas	IC
Northern Alternative Energy	N	Jack River LLC	MN	JR30	1.9	Wind	WT
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	Jessica Mills LLC	MN	JM30	1.9	Wind	WT
Northern Alternative Energy	N	Julia Hills LLC	MN	JH30	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	Wood	ST
March							
Springfield Public Utils	U	Springfield	MN	9	1.8	Petroleum	IC
Toledo Edison Co	U	Richland	OH	4	114.8	Gas	IC
				6	114.8	Gas	IC
				5	114.8	Gas	IC
ANP Bellingham Energy Co	N	ANP Bellingham Energy Project	MA	UI	225	Gas	GT
Calpine Construction Finance	N	South Point Energy Center	AZ	A,B	401	Gas	GT
Doswell LP	N	Doswell Combined Cycle	VA	GEN7	159	Waste Heat	CA
El Paso Electric Co	N	Hueco Mountain Wind Ranch	TX	EXIS	1.3	Wind	WT
Pine Bluff Energy LLC	N	Pine Bluff Energy Center	AR	CT01	165	Gas	CT
San Antonio Community Hospital	N	San Antonio Community Hospital	CA	2076	.87	Gas	IC
April							
Associated Electric Coo	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
Sacramento Municipal U	U	SCA	CA	CTIC	37.9	Gas	CT
ANP Bellingham Energy Co	N	ANP Bellingham Energy Project	MA	U2,GT21	447	Gas	GT
Calpine Constr Finance Corp	N	Westbrook Energy Center	ME	STG3	160	Waste Heat	CA
Calpine Construction Finance	N	South Point Energy Center	AZ	ST1	203	Waste Heat	CA
Duke Energy Lee County	N	Lee County Generating Station	IL	CT1,CT2,CT5	204	Gas	GT
				CT6,CT7,CT8	204	Gas	GT
Merck & Co Inc West Point	N	West Point Facility	PA	COG3	493	Gas	GT
Total Capability of Newly Added Units	--	--	--	--	**3,813.4**	--	--
Total Capability of Retired Units	--	--	--	--	**11.9**	--	--
U.S. Total Capability [R]	--	--	--	--	**815,426.0**	--	--

[1] Net summer capability is estimated.

R = Revised data.

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/EIA-0095/2). •Type Companies are: U=Utility and N=Nonutility. •Unit Type Codes are: CT=Combined Cycle Combustion Turbine, CW=Combined Cycle Steam Turbine - Waste Heat Boiler only, IC=Internal Combustion, GT=Combustion (gas) Turbine, HY=Hydraulic Turbine (conventional), CC=Combined Cycle - Total Unit, ST=Steam Turbine-Boiler, WT=Wind Turbine. PV=Photovoltaic Module.

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	April 2001	March 2001	April 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	143,937	158,573	139,585	637,230	621,666	2.5
Petroleum[3]	10,935	11,519	4,900	52,177	23,824	119.0
Gas	46,324	45,518	42,648	174,424	165,698	5.3
Nuclear Power	55,953	62,092	56,252	247,925	246,446	.6
Hydroelectric (Pumped Storage)[4]	–598	–539	–383	–2,067	–1,836	12.6
Renewable						
Hydroelectric (Conventional)	18,317	20,606	28,546	75,569	103,351	–26.9
Geothermal	1,107	1,208	1,109	4,792	4,446	7.8
Biomass	5,402	5,373	5,263	21,227	21,329	–.5
Wind	691	614	493	2,132	1,678	27.0
Photovoltaic	60	44	69	129	211	–38.7
All Energy Sources	282,128	305,007	278,481	1,213,538	1,186,813	2.3
Consumption[2]						
Coal (1,000 short tons)	72,900	80,761	69,715	323,446	311,410	3.9
Petroleum (1,000 barrels)[5]	18,109	18,756	7,282	87,109	36,168	140.8
Gas (1,000 Mcf)	499,942	474,958	441,203	1,846,456	1,716,790	7.5
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	128,238	119,544	144,904	—	—	—
Petroleum (1,000 barrels)[6]	48,749	48,192	43,170	—	—	—
Nonutility						
Net Generation (Million kWh)[1]						
Coal	26,003	29,058	17,148	119,546	72,552	64.8
Petroleum[3]	4,055	4,682	1,791	21,089	9,785	115.5
Gas	25,759	28,860	21,712	108,150	90,256	19.8
Nuclear Power	16,961	18,664	1,737	73,182	6,961	951.3
Hydroelectric (Pumped Storage)[4]	–52	–49	–41	–200	–89	125.6
Renewable						
Hydroelectric (Conventional)	2,370	1,987	2,374	7,857	8,713	–9.8
Geothermal	1,094	1,195	1,095	4,739	4,394	7.9
Biomass	5,220	5,183	5,074	20,503	20,620	–.6
Wind	686	610	491	2,114	1,668	26.8
Photovoltaic	60	44	69	129	211	–38.8
All Energy Sources	82,157	90,234	51,450	357,110	215,070	66.0
Consumption[1]						
Coal (1,000 short tons)	13,062	14,695	8,501	59,658	35,738	66.9
Petroleum (1,000 barrels)[5]	6,717	7,605	2,236	34,781	13,235	162.8
Gas (1,000 Mcf)	289,158	303,526	226,604	1,164,880	937,489	24.3
Stocks (end-of-month)[1]						
Coal (1,000 short tons)	24,386	23,743	16,235	—	—	—
Petroleum (1,000 barrels)	16,061	15,346	7,336	—	—	—
Electric Utility						
Net Generation (Million kWh)[2]						
Coal	117,933	129,514	122,437	517,684	549,115	–5.7
Petroleum[3]	6,879	6,836	3,110	31,088	14,039	121.4
Gas	20,565	16,658	20,937	66,274	75,441	–12.1
Nuclear Power	38,992	43,428	54,514	174,743	239,485	–27.0
Hydroelectric (Pumped Storage)[4]	–546	–490	–342	–1,867	–1,747	6.9
Renewable						
Hydroelectric (Conventional)	15,947	18,619	26,172	67,712	94,638	–28.4
Geothermal	13	14	13	53	52	.3
Biomass	182	190	189	724	709	2.1
Wind	5	4	2	18	10	74.4
Photovoltaic	*	*	*	1	*	38.2
All Energy Sources	199,971	214,773	227,031	856,428	971,743	–11.9
Consumption[2]						
Coal (1,000 short tons)	59,839	66,066	61,214	263,788	275,671	–4.3
Petroleum (1,000 barrels)[5]	11,392	11,150	5,046	52,328	22,933	128.2
Gas (1,000 Mcf)	210,784	171,432	214,599	681,576	779,302	–12.5
Stocks (end-of-month)[2]						
Coal (1,000 short tons)	103,851	95,801	128,669	—	—	—
Petroleum (1,000 barrels)[6]	32,688	32,846	35,834	—	—	—

See next page for footnotes.

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

Items	April 2001	March 2001	April 2000	Year To Date		
				2001	2000	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)[7]						
Residential	83,273	93,534	75,934	405,285	367,136	10.4
Commercial	81,066	83,565	76,460	334,214	315,924	5.8
Industrial	81,859	82,357	85,708	330,400	345,712	–4.4
Other[8]	8,431	8,615	8,330	34,809	34,625	.5
All Sectors	254,629	268,071	246,434	1,104,678	1,063,398	3.9
Revenue (Million Dollars)[7]						
Residential	7,011	7,660	6,170	32,631	28,786	13.4
Commercial	6,146	6,274	5,310	25,271	21,731	16.3
Industrial	4,026	4,036	3,597	16,409	14,384	14.1
Other[8]	532	536	541	2,152	2,187	–1.6
All Sectors	17,715	18,505	15,618	76,462	67,089	14.0
Average Revenue/kWh (Cents)[7]						
Residential	8.42	8.19	8.13	8.05	7.84	2.7
Commercial	7.58	7.51	6.94	7.56	6.88	9.9
Industrial	4.92	4.90	4.20	4.97	4.16	19.4
Other[8]	6.31	6.22	6.49	6.18	6.32	–2.1
All Sectors	6.96	6.90	6.34	6.92	6.31	9.7

	March 2001[9]	February 2001[9]	March 2000[9]	Year To Date		
				2001[9]	2000[9]	Difference (percent)
Receipts						
Coal (1,000 short tons)	64,359	57,397	69,703	189,225	206,373	–8.3
Petroleum (1,000 barrels)[10]	9,635	9,799	4,066	36,688	11,373	222.6
Gas (1,000 Mcf)	141,653	114,039	191,465	390,240	512,734	–23.9
Cost (cents/million Btu)[11]						
Coal	122.6	123.9	121.2	122.9	120.8	1.8
Petroleum[12]	419.6	455.8	402.7	453.6	402.5	12.7
Gas[13]	573.8	694.7	293.0	728.8	284.8	155.8

1 Values are estimates 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 April 2001 was 2,326 million kilowatthours.
5 The April 2001 petroleum coke consumption was 53,224 short tons for electric utilities and 307,009 short tons for nonutilities.
6 The April 2001 petroleum coke stocks were 140,428 short tons.
7 •Values for 2000 are preliminary. •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. 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, sales to farms for irrigation, and interdepartmental sales.
9 Values are preliminary for 2001 and final for 2000.
10 The March 2001 petroleum coke receipts were 121,499 short tons.
11 Average cost of fuel delivered to electric generating plants; cost values are weighted values.
12 March 2001 petroleum coke cost was 72.6 cents per million Btu.
13 Includes small amounts of coke-oven, refinery, and blast-furnace gas.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
NA = Data are not available.
NM = This value may not be applicable or the percent difference calculation is not meaningful.
Notes: •Totals 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 Report''; Form EIA-906, ''Power Plant Report''; •Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report of Cost and Quality of Fuels for Electric Plants.''

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Utility Net Generation, 1990 Through April 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**	**337,234**	**5,469**	**1,993**	**3,122,523**
1998	**1,807,480**	**110,158**	**309,222**	**673,702**	**304,403**	**5,176**	**2,030**	**3,212,171**
1999								
January	155,033	9,746	17,200	65,399	27,130	414	170	275,093
February	133,065	7,700	14,482	57,235	26,543	352	155	239,532
March	141,907	8,238	19,785	58,578	29,685	397	148	258,737
April	133,566	6,947	24,328	48,315	25,162	429	176	238,923
May	138,729	7,249	25,684	55,809	26,552	14	201	254,238
June	151,546	7,956	30,659	62,025	28,099	13	173	280,471
July	171,686	11,563	40,575	66,519	27,233	13	181	317,770
August	167,063	9,727	40,102	67,842	23,407	13	170	308,324
September	148,884	6,113	26,865	60,666	19,216	13	166	261,922
October	141,960	5,061	23,250	55,099	18,242	14	155	243,781
November	135,784	3,492	16,610	60,285	19,442	13	169	235,794
December	148,455	3,139	16,841	67,265	23,222	14	154	259,090
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
Total	**517,684**	**31,088**	**66,274**	**174,743**	**65,845**	**53**	**743**	**856,428**
Year to Date								
2001	**517,684**	**31,088**	**66,274**	**174,743**	**65,845**	**53**	**743**	**856,428**
2000	**549,115**	**14,039**	**75,441**	**239,485**	**92,891**	**52**	**720**	**971,743**
1999	**563,571**	**32,631**	**75,795**	**229,527**	**108,520**	**1,592**	**649**	**1,012,285**

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.

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 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 April 2001

(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal[1]	Petroleum[2]	Gas	Nuclear	Hydroelectric[3] (Pumped Storage)
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	**2,773,788**	**1,787,806**	**77,753**	**283,625**	**628,644**	**–4,040**
1998	**2,896,121**	**1,807,480**	**110,158**	**309,222**	**673,702**	**–4,441**
1999						
January	246,830	155,033	9,746	17,200	65,399	–548
February	212,126	133,065	7,700	14,482	57,235	–356
March	228,131	141,907	8,238	19,785	58,578	–377
April	212,694	133,566	6,947	24,328	48,315	–462
May	226,799	138,729	7,249	25,684	55,809	–672
June	251,628	151,546	7,956	30,659	62,025	–558
July	289,749	171,686	11,563	40,575	66,519	–595
August	283,987	167,063	9,727	40,102	67,842	–746
September	242,120	148,884	6,113	26,865	60,666	–407
October	224,916	141,960	5,061	23,250	55,099	–454
November	215,736	135,784	3,492	16,610	60,285	–434
December	235,327	148,455	3,139	16,841	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
Total	**787,921**	**517,684**	**31,088**	**66,274**	**174,743**	**–1,867**
Year to Date						
2001	**787,921**	**517,684**	**31,088**	**66,274**	**174,743**	**–1,867**
2000	**876,332**	**549,115**	**14,039**	**75,441**	**239,485**	**–1,747**
1999	**899,780**	**563,571**	**32,631**	**75,795**	**229,527**	**–1,743**

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.
2 Includes fuel oil Nos. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke.
3 Pumping energy used for pumped storage plants was 2,326 million kilowatthours.

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. •Totals 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 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through April 2001

(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic
1990	**294,085,003**	**283,433,659**	**8,581,228**	**2,067,270**	**398**	**2,448**
1991	**290,197,798**	**280,060,621**	**8,087,055**	**2,046,499**	**285**	**3,338**
1992	**253,936,260**	**243,736,029**	**8,103,809**	**2,092,945**	**308**	**3,169**
1993	**278,663,780**	**269,098,329**	**7,570,999**	**1,990,407**	**243**	**3,802**
1994	**256,003,613**	**247,070,938**	**6,940,637**	**1,988,257**	**309**	**3,472**
1995	**302,786,828**	**296,377,840**	**4,744,804**	**1,649,178**	**11,097**	**3,909**
1996	**338,272,331**	**331,058,055**	**5,233,927**	**1,967,057**	**10,123**	**3,169**
1997	**348,735,076**	**341,273,443**	**5,469,110**	**1,983,065**	**5,977**	**3,481**
1998	**316,049,767**	**308,843,770**	**5,176,280**	**2,024,242**	**2,957**	**2,518**
1999						
January	28,263,060	27,678,511	414,341	168,434	1,727	47
February	27,405,951	26,898,967	351,981	153,334	1,583	86
March	30,606,032	30,061,167	396,761	145,580	2,289	235
April	26,229,502	25,624,168	429,345	173,740	1,913	336
May	27,438,404	27,223,969	13,708	198,927	1,412	388
June	28,842,828	28,657,551	12,689	170,882	1,301	405
July	28,020,962	27,827,612	12,805	177,800	2,337	408
August	24,336,172	24,152,940	13,075	167,863	1,959	335
September	19,801,537	19,622,694	13,139	163,537	1,934	233
October	18,865,070	18,696,204	13,624	152,799	2,145	298
November	20,057,389	19,875,562	12,924	166,934	1,815	154
December	23,763,007	23,594,602	14,008	151,704	2,583	110
Total	**303,629,914**	**299,913,947**	**1,698,400**	**1,991,534**	**22,998**	**3,035**
2000						
January	23,452,324	23,280,838	13,666	154,473	3,300	47
February	20,844,360	20,654,471	12,608	173,562	3,610	109
March	24,737,803	24,530,640	12,744	192,488	1,790	141
April	26,376,090	26,172,009	13,350	188,853	1,688	190
May	25,400,915	25,190,065	12,783	195,698	2,087	282
June	23,312,593	23,136,233	12,503	161,271	2,286	300
July	22,359,831	22,167,420	12,886	177,157	1,943	425
August	20,381,800	20,192,802	12,907	173,824	1,925	342
September	16,528,223	16,352,489	10,827	162,889	1,700	318
October	15,984,963	15,787,970	11,679	183,003	2,104	207
November	17,791,050	17,602,061	12,314	172,363	4,209	103
December	18,225,804	18,087,738	13,108	122,917	1,962	79
Total	**255,395,756**	**253,154,736**	**151,375**	**2,058,498**	**28,604**	**2,543**
2001						
January	17,263,888	17,056,336	13,671	189,336	4,516	29
February	16,268,797	16,090,058	12,322	162,319	3,953	145
March	18,827,201	18,618,772	13,596	190,269	4,316	248
April	16,147,214	15,946,613	12,934	182,089	5,327	251
Total	**68,507,100**	**67,711,779**	**52,523**	**724,013**	**18,112**	**673**
Year to Date						
2001	**68,507,100**	**67,711,779**	**52,523**	**724,013**	**18,112**	**673**
2000	**95,410,577**	**94,637,958**	**52,368**	**709,376**	**10,388**	**487**
1999	**112,504,545**	**110,262,813**	**1,592,428**	**641,088**	**7,512**	**704**

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. •Totals 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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	38,733	43,525	39,060	169,200	172,890	–2.1
ERCOT	15,924	15,218	17,490	64,219	69,512	–7.6
MAAC	1,061	1,177	11,939	4,470	55,831	–92.0
MAIN	8,689	9,933	15,385	40,313	69,744	–42.2
MAPP (U.S.)	12,411	14,045	12,943	55,774	55,644	.2
NPCC (U.S.)	6,132	7,446	8,030	28,305	36,683	–22.8
SERC	47,341	51,601	46,886	204,316	201,424	1.4
FRCC	12,580	11,942	11,668	49,886	46,477	7.3
SPP	22,058	22,033	20,725	91,706	89,969	1.9
WSCC (U.S.)	34,163	36,870	42,001	144,410	169,849	–15.0
Contiguous U.S.	**199,093**	**213,791**	**226,127**	**852,599**	**968,025**	**–11.9**
ASCC	358	413	355	1,758	1,659	6.0
Hawaii	520	569	550	2,071	2,059	.6
U.S. Total	**199,971**	**214,773**	**227,031**	**856,428**	**971,743**	**–11.9**

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. •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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**1,720**	**2,063**	**3,113**	**8,524**	**12,904**	**–33.9**
Connecticut	44	691	1,332	2,792	5,498	–49.2
Maine	*	*	*	1	1	2.0
Massachusetts	115	165	158	522	601	–13.2
New Hampshire	1,180	795	1,149	3,545	5,014	–29.3
Rhode Island	1	1	1	3	4	–6.6
Vermont	379	411	473	1,662	1,787	–7.0
Middle Atlantic	**6,923**	**8,430**	**16,733**	**31,137**	**77,899**	**–60.0**
New Jersey	122	123	3,015	585	12,746	–95.4
New York	4,413	5,382	4,895	19,781	23,717	–16.6
Pennsylvania	2,388	2,924	8,823	10,771	41,437	–74.0
East North Central	**32,615**	**36,089**	**38,194**	**142,919**	**168,228**	**–15.0**
Illinois	2,098	2,238	8,745	9,559	39,874	–76.0
Indiana	8,013	9,307	8,549	36,678	38,284	–4.2
Michigan	7,286	8,582	5,852	32,911	25,304	30.1
Ohio	10,882	11,539	11,186	45,607	47,537	–4.1
Wisconsin	4,336	4,424	3,861	18,163	17,229	5.4
West North Central	**19,285**	**21,556**	**19,828**	**87,449**	**86,457**	**1.1**
Iowa	2,766	3,419	2,936	12,873	12,933	–.5
Kansas	3,249	3,336	3,223	13,888	13,707	1.3
Minnesota	3,345	3,379	3,666	14,241	14,734	–3.3
Missouri	5,096	5,891	4,879	24,326	22,943	6.0
Nebraska	2,089	2,261	2,038	9,673	8,941	8.2
North Dakota	2,294	2,670	2,257	10,200	10,227	–.3
South Dakota	447	601	830	2,248	2,973	–24.4
South Atlantic	**48,571**	**50,805**	**50,885**	**203,163**	**217,474**	**–6.6**
Delaware	301	330	340	1,335	1,414	–5.6
District of Columbia	—	—	–1	—	12	—
Florida	13,160	12,508	12,253	52,212	48,784	7.0
Georgia	8,620	9,347	8,909	36,477	35,534	2.7
Maryland	148	199	3,407	639	15,342	–95.8
North Carolina	8,440	8,643	8,236	35,206	36,348	–3.1
South Carolina	6,218	7,236	6,577	27,375	29,125	–6.0
Virginia	5,229	5,272	4,482	21,240	20,771	2.3
West Virginia	6,455	7,269	6,681	28,679	30,146	–4.9
East South Central	**24,563**	**27,370**	**22,771**	**107,369**	**100,134**	**7.2**
Alabama	7,194	8,829	7,893	35,788	35,499	.8
Kentucky	6,233	7,208	5,055	27,063	25,529	6.0
Mississippi	3,275	3,371	2,210	12,602	9,324	35.2
Tennessee	7,861	7,961	7,613	31,916	29,783	7.2
West South Central	**30,350**	**29,388**	**31,700**	**123,125**	**130,743**	**–5.8**
Arkansas	3,170	2,972	3,217	13,058	12,186	7.2
Louisiana	3,697	3,347	3,767	14,873	17,867	–16.8
Oklahoma	3,387	3,578	3,642	14,751	14,833	–.6
Texas	20,096	19,491	21,074	80,443	85,857	–6.3
Mountain	**21,052**	**22,866**	**21,275**	**90,115**	**90,157**	*****
Arizona	7,090	7,249	5,999	28,376	26,530	7.0
Colorado	3,179	3,358	2,861	13,480	12,237	10.2
Idaho	495	490	1,302	1,912	4,276	–55.3
Montana	283	310	542	1,504	2,401	–37.4
Nevada	1,780	2,596	2,075	9,181	8,830	4.0
New Mexico	2,193	2,483	2,247	10,028	10,029	*
Utah	2,618	2,362	2,979	10,596	11,412	–7.2
Wyoming	3,415	4,018	3,270	15,037	14,442	4.1
Pacific Contiguous	**14,014**	**15,224**	**21,618**	**58,799**	**83,974**	**–30.0**
California	5,363	5,151	7,437	20,139	27,782	–27.5
Oregon	3,369	3,714	4,850	14,050	19,039	–26.2
Washington	5,282	6,359	9,331	24,611	37,152	–33.8
Pacific Noncontiguous	**879**	**982**	**913**	**3,829**	**3,749**	**2.1**
Alaska	358	413	356	1,758	1,665	5.6
Hawaii	520	569	558	2,071	2,085	–.7
U.S. Total	**199,971**	**214,773**	**227,031**	**856,428**	**971,743**	**–11.9**

* = 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 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. 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	April 2001	March 2001	April 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**356**	**421**	**266**	**1,655**	**1,545**	**7.1**	**19.4**	**12.0**
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	93	107	88	371	373	–.6	71.1	62.1
New Hampshire	264	315	178	1,284	1,172	9.6	36.2	23.4
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	**1,384**	**1,752**	**4,870**	**6,536**	**23,193**	**–71.8**	**21.0**	**29.8**
New Jersey	—	111	440	564	2,527	–77.7	96.4	19.8
New York	—	—	199	582	1,217	–52.1	2.9	5.1
Pennsylvania	1,164	1,481	4,230	5,390	19,449	–72.3	50.0	46.9
East North Central	**27,485**	**30,611**	**28,194**	**121,053**	**124,166**	**–2.5**	**84.7**	**73.8**
Illinois	2,062	2,219	1,872	9,458	12,358	–23.5	98.9	31.0
Indiana	7,915	9,227	8,431	36,179	37,724	–4.1	98.6	98.5
Michigan	4,965	5,472	4,996	21,786	20,089	8.4	66.2	79.4
Ohio	9,330	10,658	10,287	40,534	41,857	–3.2	88.9	88.1
Wisconsin	3,212	3,034	2,609	13,095	12,138	7.9	72.1	70.4
West North Central	**15,394**	**17,215**	**14,833**	**69,519**	**66,658**	**4.3**	**79.5**	**77.1**
Iowa	2,531	2,905	2,450	11,203	11,084	1.1	87.0	85.7
Kansas	2,237	2,343	2,185	9,903	9,717	1.9	71.3	70.9
Minnesota	2,033	2,408	2,354	9,908	10,139	–2.3	69.6	68.8
Missouri	4,637	4,836	3,881	20,861	18,945	10.1	85.8	82.6
Nebraska	1,439	1,836	1,559	6,658	6,015	10.7	68.8	67.3
North Dakota	2,190	2,556	2,087	9,691	9,504	2.0	95.0	92.9
South Dakota	326	331	317	1,295	1,253	3.3	57.6	42.2
South Atlantic	**27,250**	**29,885**	**29,537**	**119,142**	**129,337**	**–7.9**	**58.6**	**59.5**
Delaware	287	311	245	1,265	1,090	16.1	94.7	77.1
District of Columbia	—	—	—	—	—	—	—	—
Florida	4,717	4,762	4,901	20,729	20,444	1.4	39.7	41.9
Georgia	6,023	6,015	5,927	24,087	23,629	1.9	66.0	66.5
Maryland	—	—	2,181	—	9,438	—	—	61.5
North Carolina	5,203	6,017	4,807	22,463	22,401	.3	63.8	61.6
South Carolina	2,436	3,052	2,478	12,077	11,475	5.2	44.1	39.4
Virginia	2,186	2,529	2,382	10,070	10,943	–8.0	47.4	52.7
West Virginia	6,398	7,198	6,616	28,450	29,918	–4.9	99.2	99.2
East South Central	**17,319**	**18,914**	**15,210**	**74,023**	**70,297**	**5.3**	**68.9**	**70.2**
Alabama	4,573	5,338	4,988	21,814	22,841	–4.5	61.0	64.3
Kentucky	6,002	6,942	4,780	26,184	24,669	6.1	96.8	96.6
Mississippi	1,666	1,793	—	6,026	3,768	59.9	47.8	40.4
Tennessee	5,078	4,841	4,567	19,999	19,019	5.2	62.7	63.9
West South Central	**13,688**	**14,901**	**13,660**	**61,122**	**65,519**	**–6.7**	**49.6**	**50.1**
Arkansas	1,583	1,441	1,514	6,774	6,462	4.8	51.9	53.0
Louisiana	416	469	745	2,570	5,964	–56.9	17.3	33.4
Oklahoma	2,137	2,235	2,014	9,998	10,159	–1.6	67.8	68.5
Texas	9,553	10,756	9,387	41,780	42,934	–2.7	51.9	50.0
Mountain	**14,639**	**15,384**	**14,731**	**63,000**	**63,474**	**–.7**	**69.9**	**70.4**
Arizona	3,531	2,833	2,894	12,631	12,567	.5	44.5	47.4
Colorado	2,665	2,815	2,626	11,562	11,070	4.4	85.8	90.5
Idaho	—	—	—	—	—	—	—	—
Montana	19	29	26	101	120	–15.6	6.7	5.0
Nevada	887	1,431	1,285	5,195	5,957	–12.8	56.6	67.5
New Mexico	1,797	2,144	1,897	8,883	8,722	1.8	88.6	87.0
Utah	2,434	2,189	2,834	9,907	10,888	–9.0	93.5	95.4
Wyoming	3,308	3,942	3,170	14,720	14,149	4.0	97.9	98.0
Pacific Contiguous	**403**	**418**	**1,119**	**1,572**	**4,855**	**–67.6**	**2.7**	**5.8**
California	—	—	—	—	—	—	—	—
Oregon	403	418	546	1,572	1,611	–2.4	11.2	8.5
Washington	—	—	574	—	3,244	—	—	8.7
Pacific Noncontiguous	**13**	**14**	**18**	**62**	**71**	**–12.0**	**1.6**	**1.9**
Alaska	13	14	18	62	71	–12.0	3.5	4.2
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**117,933**	**129,514**	**122,437**	**517,684**	**549,115**	**–5.7**	**60.4**	**56.5**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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	April 2001	March 2001	April 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**56**	**44**	**86**	**165**	**428**	**–61.4**	**1.9**	**3.3**
Connecticut	*	1	1	2	3	–31.2	.1	.1
Maine	—	—	—	—	—	—	—	—
Massachusetts	4	35	4	78	48	63.9	15.0	8.0
New Hampshire	50	6	79	60	369	–83.7	1.7	7.4
Rhode Island	NM	NM	1	3	4	–6.6	100.0	100.0
Vermont	NM	NM	NM	21	4	461.3	1.3	.2
Middle Atlantic	**644**	**1,255**	**438**	**4,297**	**2,997**	**43.4**	**13.8**	**3.8**
New Jersey	NM	NM	6	55	87	–37.1	9.3	.7
New York	557	1,109	302	3,805	2,400	58.6	19.2	10.1
Pennsylvania	NM	NM	130	437	510	–14.3	4.1	1.2
East North Central	**124**	**118**	**159**	**481**	**754**	**–36.2**	**.3**	**.4**
Illinois	21	5	4	38	32	17.7	.4	.1
Indiana	22	13	64	97	306	–68.3	.3	.8
Michigan	20	41	59	132	269	–51.1	.4	1.1
Ohio	51	39	24	150	103	45.2	.3	.2
Wisconsin	10	20	8	65	44	46.5	.4	.3
West North Central	**135**	**192**	**42**	**786**	**216**	**263.4**	**.9**	**.3**
Iowa	7	6	NM	22	5	372.9	.2	*
Kansas	83	80	6	348	35	894.9	2.5	.3
Minnesota	32	60	24	193	139	38.8	1.4	.9
Missouri	8	40	5	158	19	715.7	.6	.1
Nebraska	1	2	1	13	3	356.7	.1	*
North Dakota	3	3	4	12	14	–19.0	.1	.1
South Dakota	NM	NM	*	40	1	3781.2	1.8	*
South Atlantic	**4,282**	**3,526**	**1,731**	**15,630**	**6,939**	**125.3**	**7.7**	**3.2**
Delaware	14	19	55	69	196	–64.7	5.2	13.8
District of Columbia	—	—	–1	—	12	—	—	100.0
Florida	3,384	2,666	1,532	12,756	5,317	139.9	24.4	10.9
Georgia	41	17	26	180	112	61.2	.5	.3
Maryland	NM	NM	76	54	863	–93.7	8.5	5.6
North Carolina	87	59	8	248	78	216.2	.7	.2
South Carolina	27	25	5	109	47	130.4	.4	.2
Virginia	705	677	20	2,115	259	715.9	10.0	1.2
West Virginia	NM	NM	10	98	55	79.5	.3	.2
East South Central	**579**	**519**	**26**	**2,690**	**236**	**1038.1**	**2.5**	**.2**
Alabama	66	25	6	182	76	140.3	.5	.2
Kentucky	15	9	8	37	29	29.0	.1	.1
Mississippi	475	460	1	2,264	41	5447.8	18.0	.4
Tennessee	23	25	11	207	91	128.2	.6	.3
West South Central	**305**	**317**	**20**	**3,379**	**83**	**3951.6**	**2.7**	**.1**
Arkansas	46	54	7	267	29	807.9	2.0	.2
Louisiana	207	159	1	1,323	8	16621.0	8.9	*
Oklahoma	4	*	*	140	2	5631.1	.9	*
Texas	48	103	12	1,650	44	3676.3	2.1	.1
Mountain	**146**	**193**	**17**	**802**	**65**	**1133.6**	**.9**	**.1**
Arizona	14	50	3	262	10	2475.1	.9	*
Colorado	30	26	1	97	6	1612.6	.7	*
Idaho	*	1	*	3	*	NM	.2	*
Montana	NM	NM	*	1	*	NM	*	*
Nevada	93	109	4	405	9	4621.3	4.4	.1
New Mexico	1	1	4	9	12	–26.5	.1	.1
Utah	5	4	4	18	19	–4.6	.2	.2
Wyoming	2	2	2	8	10	–18.5	.1	.1
Pacific Contiguous	**38**	**42**	**7**	**431**	**25**	**1620.5**	**.7**	*****
California	38	40	6	171	21	709.6	.8	.1
Oregon	*	*	1	85	2	4218.8	.6	*
Washington	*	2	*	176	2	8577.0	.7	*
Pacific Noncontiguous	**570**	**629**	**583**	**2,426**	**2,275**	**6.6**	**63.4**	**60.7**
Alaska	52	62	NM	361	196	84.4	20.5	11.8
Hawaii	518	567	556	2,065	2,079	–.7	99.7	99.7
U.S. Total	**6,879**	**6,836**	**3,110**	**31,088**	**14,039**	**121.4**	**3.6**	**1.4**

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

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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. 1, 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	April 2001	March 2001	April 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**6**	**9**	**67**	**23**	**173**	**–86.9**	**0.3**	**1.3**
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	NM	NM	NM	19	87	–78.4	3.6	14.6
New Hampshire	*	*	19	*	77	NM	*	1.5
Rhode Island	—	—	—	—	—	—	—	—
Vermont	*	1	7	4	9	–58.4	.2	.5
Middle Atlantic	**435**	**316**	**1,051**	**1,263**	**3,367**	**–62.5**	**4.1**	**4.3**
New Jersey	5	5	202	12	349	–96.6	2.0	2.7
New York	421	304	843	1,222	2,935	–58.4	6.2	12.4
Pennsylvania	NM	NM	6	30	83	–64.0	.3	.2
East North Central	**153**	**217**	**391**	**883**	**1,321**	**–33.1**	**.6**	**.8**
Illinois	NM	NM	NM	33	25	34.0	.3	.1
Indiana	34	15	24	220	106	108.3	.6	.3
Michigan	NM	104	256	318	820	–61.2	1.0	3.2
Ohio	NM	NM	31	62	120	–48.5	.1	.3
Wisconsin	42	68	63	250	250	–.1	1.4	1.5
West North Central	**467**	**361**	**392**	**1,114**	**1,208**	**–7.7**	**1.3**	**1.4**
Iowa	NM	NM	18	82	66	25.1	.6	.5
Kansas	NM	NM	180	256	510	–49.7	1.8	3.7
Minnesota	NM	NM	NM	68	66	2.6	.5	.4
Missouri	271	170	154	537	521	3.2	2.2	2.3
Nebraska	NM	NM	NM	64	36	79.6	.7	.4
North Dakota	—	*	*	*	*	NM	*	*
South Dakota	43	42	1	106	10	989.2	4.7	.3
South Atlantic	**2,887**	**2,247**	**3,593**	**8,232**	**13,709**	**–40.0**	**4.1**	**6.3**
Delaware	*	*	40	1	128	–99.2	.1	9.1
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,717	2,226	3,186	8,018	12,355	–35.1	15.4	25.3
Georgia	107	NM	22	119	42	183.0	.3	.1
Maryland	NM	NM	165	*	339	NM	*	2.2
North Carolina	16	4	1	24	18	30.4	.1	.1
South Carolina	4	1	4	8	9	–15.6	*	*
Virginia	41	7	173	54	807	–93.3	.3	3.9
West Virginia	NM	NM	2	7	10	–28.1	*	*
East South Central	**1,173**	**482**	**573**	**2,616**	**2,362**	**10.8**	**2.4**	**2.4**
Alabama	399	293	139	1,357	287	372.6	3.8	.8
Kentucky	14	14	9	37	73	–50.1	.1	.3
Mississippi	761	174	425	1,222	1,978	–38.2	9.7	21.2
Tennessee	—	*	1	*	24	NM	*	.1
West South Central	**10,776**	**8,156**	**12,591**	**33,922**	**42,954**	**–21.0**	**27.6**	**32.9**
Arkansas	221	107	281	514	1,031	–50.2	3.9	8.5
Louisiana	1,820	1,153	1,777	5,280	6,940	–23.9	35.5	38.8
Oklahoma	1,037	920	1,426	3,405	3,932	–13.4	23.1	26.5
Texas	7,699	5,977	9,107	24,723	31,051	–20.4	30.7	36.2
Mountain	**2,448**	**2,549**	**1,374**	**9,043**	**5,436**	**66.4**	**10.0**	**6.0**
Arizona	990	869	364	3,351	1,243	169.6	11.8	4.7
Colorado	395	438	133	1,483	854	73.8	11.0	7.0
Idaho	—	—	—	—	—	—	—	—
Montana	*	*	*	*	3	NM	*	.1
Nevada	528	784	502	2,567	1,972	30.2	28.0	22.3
New Mexico	NM	NM	323	1,070	1,209	–11.5	10.7	12.1
Utah	NM	NM	51	459	153	199.9	4.3	1.3
Wyoming	38	27	1	112	4	3066.3	.7	*
Pacific Contiguous	**1,984**	**2,054**	**647**	**8,112**	**3,791**	**114.0**	**13.8**	**4.5**
California	1,072	1,070	568	4,459	2,618	70.3	22.1	9.4
Oregon	404	496	69	1,769	1,113	58.9	12.6	5.8
Washington	509	488	10	1,884	60	3056.9	7.7	.2
Pacific Noncontiguous	**234**	**266**	**257**	**1,065**	**1,119**	**–4.8**	**27.8**	**29.8**
Alaska	234	266	257	1,065	1,119	–4.8	60.6	67.2
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**20,565**	**16,658**	**20,937**	**66,274**	**75,441**	**–12.2**	**7.7**	**7.8**

* = 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 available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**90**	**81**	**147**	**302**	**474**	**–36.3**	**3.5**	**3.7**
Connecticut	NM	NM	17	13	56	–76.5	.5	1.0
Maine	NM	NM	*	1	1	2.0	100.0	100.0
Massachusetts	NM	NM	24	53	92	–42.1	10.2	15.4
New Hampshire	35	26	41	100	141	–28.8	2.8	2.8
Rhode Island	—	—	—	—	—	—	—	—
Vermont	NM	NM	NM	134	184	–27.2	8.1	10.3
Middle Atlantic	**1,645**	**1,851**	**1,673**	**6,606**	**6,787**	**–2.7**	**21.2**	**8.7**
New Jersey	–10	–11	–3	–45	–36	NM	–7.7	–.3
New York	1,460	1,721	1,390	6,188	6,052	2.3	31.3	25.5
Pennsylvania	195	141	286	463	771	–39.9	4.3	1.9
East North Central	**388**	**296**	**286**	**1,155**	**1,082**	**6.7**	**.8**	**.6**
Illinois	NM	NM	6	22	21	5.7	.2	.1
Indiana	42	51	30	182	148	22.9	.5	.4
Michigan	59	31	43	154	158	–2.4	.5	.6
Ohio	40	41	24	161	147	9.0	.4	.3
Wisconsin	239	168	183	636	608	4.7	3.5	3.5
West North Central	**442**	**691**	**979**	**2,395**	**3,582**	**–33.1**	**2.7**	**4.1**
Iowa	55	86	85	282	296	–4.8	2.2	2.3
Kansas	—	—	—	—	—	—	—	—
Minnesota	72	45	63	195	234	–16.7	1.4	1.6
Missouri	68	143	7	307	139	120.5	1.3	.6
Nebraska	NM	NM	147	307	494	–37.8	3.2	5.5
North Dakota	101	111	166	497	708	–29.8	4.9	6.9
South Dakota	75	227	511	806	1,709	–52.8	35.9	57.5
South Atlantic	**616**	**770**	**986**	**2,389**	**3,162**	**–24.4**	**1.2**	**1.5**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	16	17	16	48	34	40.9	.1	.1
Georgia	204	331	232	1,038	901	15.3	2.8	2.5
Maryland	NM	NM	310	585	884	–33.8	91.5	5.8
North Carolina	169	157	278	538	874	–38.5	1.5	2.4
South Carolina	42	88	83	197	381	–48.2	.7	1.3
Virginia	10	–24	14	–128	–74	NM	–.6	–.4
West Virginia	29	35	52	111	163	–31.8	.4	.5
East South Central	**1,175**	**2,083**	**1,856**	**6,207**	**5,204**	**19.3**	**5.8**	**5.2**
Alabama	696	1,300	1,041	3,645	2,853	27.8	10.2	8.0
Kentucky	203	244	258	805	757	6.3	3.0	3.0
Mississippi	—	—	—	—	—	—	—	—
Tennessee	276	540	557	1,757	1,594	10.2	5.5	5.4
West South Central	**549**	**953**	**426**	**2,904**	**1,556**	**86.7**	**2.4**	**1.2**
Arkansas	212	338	162	1,121	656	70.8	8.6	5.4
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	210	423	202	1,208	739	63.4	8.2	5.0
Texas	127	192	62	576	160	259.4	.7	.2
Mountain	**1,968**	**1,972**	**3,321**	**7,706**	**11,326**	**–32.0**	**8.6**	**12.6**
Arizona	717	743	920	2,620	2,907	–9.8	9.2	11.0
Colorado	88	80	100	338	308	9.9	2.5	2.5
Idaho	495	489	1,302	1,909	4,276	–55.4	99.8	100.0
Montana	264	280	516	1,402	2,278	–38.5	93.2	94.9
Nevada	272	272	284	1,014	892	13.7	11.0	10.1
New Mexico	NM	NM	24	67	86	–22.7	.7	.9
Utah	42	41	77	159	300	–47.0	1.5	2.6
Wyoming	68	47	97	197	279	–29.5	1.3	1.9
Pacific Contiguous	**8,469**	**9,358**	**16,101**	**35,905**	**59,434**	**–39.6**	**61.1**	**70.8**
California	1,917	1,554	3,709	6,048	12,442	–51.4	30.0	44.8
Oregon	2,562	2,800	4,236	10,623	16,313	–34.9	75.6	85.7
Washington	3,989	5,003	8,157	19,234	30,679	–37.3	78.2	82.6
Pacific Noncontiguous	**61**	**74**	**55**	**275**	**285**	**–3.2**	**7.2**	**7.6**
Alaska	NM	NM	NM	270	280	–3.4	15.4	16.8
Hawaii	2	2	1	5	5	5.3	.3	.2
U.S. Total	**15,401**	**18,128**	**25,830**	**65,845**	**92,891**	**–29.1**	**7.7**	**9.6**

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

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •Negative generation denotes that electric power consumed for plant use exceeds gross generation. •Pumping energy used at pumped storage plants was 2,326 million kilowatthours. •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 12. Electric Utility Nuclear-Powered Net Generation by Census Division and State
(Million Kilowatthours)

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**1,160**	**1,449**	**2,482**	**6,162**	**10,072**	**–38.8**	**72.3**	**78.1**
Connecticut	—	643	1,269	2,630	5,280	–50.2	94.2	96.0
Maine	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—
New Hampshire	832	448	833	2,100	3,256	–35.5	59.2	64.9
Rhode Island	—	—	—	—	—	—	—	—
Vermont	328	358	380	1,433	1,536	–6.7	86.3	86.0
Middle Atlantic	**2,814**	**3,254**	**8,702**	**12,435**	**41,556**	**–70.1**	**39.9**	**53.3**
New Jersey	—	—	2,370	—	9,819	—	—	77.0
New York	1,864	2,088	2,161	7,984	11,113	–28.2	40.4	46.9
Pennsylvania	950	1,167	4,170	4,451	20,623	–78.4	41.3	49.8
East North Central	**4,441**	**4,823**	**9,125**	**19,237**	**40,731**	**–52.8**	**13.5**	**24.2**
Illinois	—	—	6,826	—	27,366	—	—	68.6
Indiana	—	—	—	—	—	—	—	—
Michigan	2,199	2,933	498	10,522	3,967	165.2	32.0	15.7
Ohio	1,434	779	820	4,700	5,309	–11.5	10.3	11.2
Wisconsin	808	1,111	981	4,015	4,088	–1.8	22.1	23.7
West North Central	**2,798**	**3,053**	**3,537**	**13,470**	**14,632**	**–7.9**	**15.4**	**16.9**
Iowa	140	393	381	1,271	1,474	–13.8	9.9	11.4
Kansas	855	834	851	3,380	3,445	–1.9	24.3	25.1
Minnesota	1,138	808	1,162	3,736	4,025	–7.2	26.2	27.3
Missouri	112	699	826	2,454	3,294	–25.5	10.1	14.4
Nebraska	551	320	317	2,630	2,393	9.9	27.2	26.8
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**13,521**	**14,361**	**15,035**	**57,716**	**64,317**	**–10.3**	**28.4**	**29.6**
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,317	2,825	2,617	10,617	10,623	–.1	20.3	21.8
Georgia	2,245	2,977	2,702	11,052	10,851	1.9	30.3	30.5
Maryland	—	—	674	—	3,819	—	—	24.9
North Carolina	2,965	2,406	3,142	11,933	12,975	–8.0	33.9	35.7
South Carolina	3,709	4,070	4,007	14,985	17,214	–12.9	54.7	59.1
Virginia	2,286	2,083	1,893	9,129	8,836	3.3	43.0	42.5
West Virginia	—	—	—	—	—	—	—	—
East South Central	**4,317**	**5,372**	**5,105**	**21,833**	**22,036**	**–.9**	**20.3**	**22.0**
Alabama	1,460	1,873	1,720	8,789	9,442	–6.9	24.6	26.6
Kentucky	—	—	—	—	—	—	—	—
Mississippi	373	943	909	3,091	3,538	–12.6	24.5	37.9
Tennessee	2,484	2,556	2,476	9,953	9,056	9.9	31.2	30.4
West South Central	**5,032**	**5,060**	**5,003**	**21,797**	**20,631**	**5.7**	**17.7**	**15.8**
Arkansas	1,109	1,031	1,254	4,383	4,008	9.4	33.6	32.9
Louisiana	1,254	1,566	1,243	5,700	4,954	15.1	38.3	27.7
Oklahoma	—	—	—	—	—	—	—	—
Texas	2,669	2,463	2,506	11,715	11,669	.4	14.6	13.6
Mountain	**1,838**	**2,754**	**1,818**	**9,511**	**9,803**	**–3.0**	**10.6**	**10.9**
Arizona	1,838	2,754	1,818	9,511	9,803	–3.0	33.5	37.0
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	**3,071**	**3,300**	**3,706**	**12,581**	**15,708**	**–19.9**	**21.4**	**18.7**
California	2,319	2,469	3,142	9,397	12,651	–25.7	46.7	45.5
Oregon	—	—	—	—	—	—	—	—
Washington	752	831	564	3,184	3,057	4.2	12.9	8.2
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**38,992**	**43,428**	**54,514**	**174,743**	**239,485**	**–27.0**	**20.4**	**24.6**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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	April 2001	March 2001	April 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	**51**	**59**	**65**	**217**	**213**	**2.0**	**2.5**	**1.6**
Connecticut	41	44	44	147	159	−7.5	5.3	2.9
Maine	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	10	16	21	70	54	30.2	4.2	3.0
Middle Atlantic	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
New Jersey	—	—	—	—	—	—	—	—
New York	—	—	—	—	—	—	—	—
Pennsylvania	—	—	—	—	—	—	—	—
East North Central	**24**	**25**	**39**	**111**	**174**	**−36.3**	**.1**	**.1**
Illinois	—	—	21	8	72	−89.0	.1	.2
Indiana	—	—	—	—	—	—	—	—
Michigan	—	—	—	—	—	—	—	—
Ohio	—	—	—	—	—	—	—	—
Wisconsin	24	25	18	103	102	1.1	.6	.6
West North Central	**48**	**44**	**45**	**163**	**163**	**.5**	**.2**	**.2**
Iowa	3	3	1	13	8	64.7	.1	.1
Kansas	—	—	—	—	—	—	—	—
Minnesota	45	38	38	141	130	8.7	1.0	.9
Missouri	—	3	6	9	25	−62.7	*	.1
Nebraska	—	*	—	*	—	—	*	—
North Dakota	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**15**	**15**	**3**	**54**	**10**	**454.8**	*****	*****
Delaware	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—
Florida	10	11	3	42	10	334.8	.1	*
Georgia	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	—	—
West Virginia	5	4	—	12	—	—	*	—
East South Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alabama	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—
West South Central	**—**	**—**	*****	**—**	*****	**NM**	**—**	*****
Arkansas	—	—	—	—	—	—	—	—
Louisiana	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	—	—	—	—	—
Texas	—	—	*	—	*	NM	—	*
Mountain	**13**	**14**	**13**	**53**	**53**	**.3**	**.1**	**.1**
Arizona	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—
Utah	13	14	13	53	53	.3	.5	.5
Wyoming	—	—	—	—	—	—	—	—
Pacific Contiguous	**49**	**52**	**39**	**197**	**161**	**23.0**	**.3**	**.2**
California	17	18	12	64	50	28.7	.3	.2
Oregon	—	—	—	—	—	—	—	—
Washington	32	34	26	133	111	20.4	.5	.3
Pacific Noncontiguous	*****	*****	**NM**	**1**	**1**	**−27.5**	*****	*****
Alaska	—	—	—	—	—	—	—	—
Hawaii	*	*	NM	1	1	−27.5	*	*
U.S. Total	**201**	**208**	**204**	**795**	**773**	**2.9**	**.1**	**.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 available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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, 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 April 2001

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	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**	**1220**	**2,682,440**
1994	**1,123**	**737,102**	**79,045**	**817,270**	**16,338**	**134,666**	**151,004**	**875**	**2,987,146**
1995	**978**	**749,951**	**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**	**1400**	**2,968,453**
1998	**867**	**832,094**	**77,906**	**910,867**	**22,041**	**156,573**	**178,614**	**1769**	**3,258,054**
1999									
January	84	71,649	6,842	78,575	2,355	13,563	15,919	130	176,375
February	87	61,212	5,921	67,220	888	11,484	12,372	108	149,319
March	102	65,226	5,314	70,643	1,092	12,004	13,096	137	204,107
April	93	61,603	5,264	66,961	1,672	9,730	11,403	123	254,337
May	2	64,237	6,046	70,285	1,257	10,353	11,609	138	270,394
June	58	69,642	6,807	76,507	1,959	11,302	13,261	139	321,646
July	78	79,706	7,236	87,020	4,777	15,505	20,282	169	433,914
August	75	77,452	7,202	84,729	2,972	13,528	16,500	186	432,405
September	48	68,729	6,744	75,520	1,260	8,967	10,227	115	282,642
October	59	65,350	6,529	71,938	1,022	7,259	8,281	116	240,002
November	—	62,848	6,505	69,353	1,215	4,598	5,813	108	172,408
December	NA	68,254	7,115	75,369	1,059	4,010	5,068	138	175,870
Total	**686**	**815,909**	**77,525**	**894,120**	**21,528**	**122,303**	**143,830**	**1608**	**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**	**1132**	**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
Total	**—**	**241,137**	**22,651**	**263,788**	**11,898**	**40,431**	**52,328**	**342**	**681,576**
Year to Date									
2001	**—**	**241,137**	**22,651**	**263,788**	**11,898**	**40,431**	**52,328**	**342**	**681,576**
2000	**NA**	**251,899**	**23,772**	**275,671**	**4,574**	**18,359**	**22,933**	**470**	**779,302**
1999	**367**	**259,691**	**23,342**	**283,400**	**6,008**	**46,781**	**52,789**	**499**	**784,138**

[1] Includes anthracite silt stored off-site.
[2] Includes subbituminous coal.
NA This estimated value is not available due to insufficient data or inadequate anticipated 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. •Totals 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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	15,175	17,108	15,905	66,527	69,580	–4.4
ERCOT	5,437	5,854	5,438	23,027	23,869	–3.5
MAAC	274	292	1,684	1,235	8,070	–84.7
MAIN	4,305	4,471	3,701	18,857	19,263	–2.1
MAPP (U.S.)	6,555	7,771	6,496	29,842	28,826	3.5
NPCC (U.S.)	188	241	195	913	1,138	–19.8
SERC	12,064	13,552	11,801	52,935	51,685	2.4
FRCC	1,715	1,750	1,769	7,514	7,359	2.1
SPP	6,872	7,239	6,366	31,352	32,039	–2.1
WSCC (U.S.)	7,242	7,776	7,843	31,528	33,778	–6.7
Contiguous U.S.	**59,826**	**66,054**	**61,198**	**263,732**	**275,608**	**–4.3**
ASCC	12	13	16	56	63	–11.9
Hawaii	—	—	—	—	—	—
U.S. Total	**59,839**	**66,066**	**61,214**	**263,788**	**275,671**	**–4.3**

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. •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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	263	261	224	1,005	1,063	–5.5
ERCOT	96	211	22	2,941	85	3347.6
MAAC	NM	427	584	NM	3,239	NM
MAIN	NM	31	20	NM	88	NM
MAPP (U.S.)	NM	71	29	NM	105	NM
NPCC (U.S.)	1,078	1,936	695	6,886	4,978	38.3
SERC	1,530	1,285	136	5,345	1,350	295.8
FRCC	5,233	4,077	2,256	19,735	7,685	156.8
SPP	1,396	1,321	35	7,799	229	3304.2
WSCC (U.S.)	490	430	51	2,619	166	1475.3
Contiguous U.S.	**10,408**	**10,050**	**4,053**	**48,110**	**18,988**	**153.4**
ASCC	96	111	53	648	378	71.6
Hawaii	887	990	941	3,570	3,567	.1
U.S. Total	**11,392**	**11,150**	**5,046**	**52,328**	**22,933**	**128.2**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
ECAR	1,698	2,479	4,314	9,991	17,970	–44.4
ERCOT	58,247	44,378	76,872	187,698	254,705	–26.3
MAAC	NM	154	4,697	NM	10,478	NM
MAIN	NM	1,058	954	NM	3,642	NM
MAPP (U.S.)	NM	1,127	834	NM	3,052	NM
NPCC (U.S.)	4,330	3,140	9,766	12,846	32,690	–60.7
SERC	9,889	6,970	6,823	26,562	24,564	8.1
FRCC	22,935	18,255	27,853	66,819	107,514	–37.9
SPP	60,911	43,266	59,555	177,823	218,744	–18.7
WSCC (U.S.)	48,334	47,644	20,253	180,693	94,224	91.8
Contiguous U.S.	**208,351**	**168,470**	**211,921**	**670,164**	**767,583**	**–12.7**
ASCC	2,433	2,962	2,678	11,412	11,719	–2.6
Hawaii	—	—	—	—	—	—
U.S. Total	**210,784**	**171,432**	**214,599**	**681,576**	**779,302**	**–12.5**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**143**	**176**	**113**	**677**	**650**	**4.2**
Connecticut	—	—	—	—	—	—
Maine	—	—	—	—	—	—
Massachusetts	37	45	35	153	147	3.5
New Hampshire	106	130	78	524	502	4.4
Rhode Island	—	—	—	—	—	—
Vermont	—	—	—	—	—	—
Middle Atlantic	**560**	**722**	**1,920**	**2,748**	**9,160**	**–70.0**
New Jersey	—	—	176	257	1,035	–75.2
New York	—	—	82	236	489	–51.7
Pennsylvania	460	609	1,662	2,255	7,636	–70.5
East North Central	**13,379**	**14,815**	**13,441**	**58,994**	**59,983**	**–1.6**
Illinois	1,103	1,230	1,033	5,227	6,636	–21.2
Indiana	3,833	4,539	4,081	17,698	18,364	–3.6
Michigan	2,469	2,702	2,440	10,812	9,890	9.3
Ohio	4,055	4,563	4,348	17,502	17,921	–2.3
Wisconsin	1,919	1,782	1,539	7,756	7,172	8.1
West North Central	**9,913**	**11,150**	**9,483**	**44,902**	**42,963**	**4.5**
Iowa	1,577	1,828	1,509	7,049	6,889	2.3
Kansas	1,424	1,514	1,388	6,436	6,229	3.3
Minnesota	1,195	1,400	1,405	5,781	5,915	–2.3
Missouri	2,742	2,862	2,287	12,334	11,226	9.9
Nebraska	896	1,146	967	4,157	3,771	10.2
North Dakota	1,875	2,198	1,802	8,350	8,233	1.4
South Dakota	205	202	125	795	701	13.5
South Atlantic	**11,039**	**12,170**	**11,908**	**48,044**	**51,523**	**–6.8**
Delaware	125	135	114	548	479	14.2
District of Columbia	—	—	—	—	—	—
Florida	1,953	1,994	2,009	8,499	8,316	2.2
Georgia	2,438	2,572	2,572	10,025	10,011	.1
Maryland	—	—	813	—	3,562	—
North Carolina	2,035	2,359	1,876	8,767	8,625	1.6
South Carolina	962	1,210	990	4,739	4,463	6.2
Virginia	892	1,000	922	3,976	4,280	–7.1
West Virginia	2,636	2,899	2,612	11,491	11,787	–2.5
East South Central	**7,710**	**8,520**	**6,706**	**33,205**	**30,988**	**7.2**
Alabama	2,162	2,658	2,377	10,462	10,573	–1.0
Kentucky	2,720	3,127	2,095	11,841	10,773	9.9
Mississippi	721	802	382	2,685	1,754	53.1
Tennessee	2,106	1,933	1,852	8,217	7,887	4.2
West South Central	**9,258**	**9,969**	**9,263**	**40,896**	**44,038**	**–7.1**
Arkansas	961	871	935	4,127	3,990	3.4
Louisiana	323	373	542	1,850	3,986	–53.6
Oklahoma	1,281	1,349	1,200	6,062	6,038	.4
Texas	6,693	7,376	6,587	28,858	30,025	–3.9
Mountain	**7,594**	**8,295**	**7,569**	**33,372**	**33,134**	**.7**
Arizona	1,765	1,457	1,437	6,433	6,257	2.8
Colorado	1,469	1,539	1,371	6,301	5,901	6.8
Idaho	—	—	—	—	—	—
Montana	19	29	25	103	118	–12.4
Nevada	412	651	592	2,390	2,722	–12.2
New Mexico	909	1,202	1,089	4,907	4,947	–.8
Utah	1,045	1,035	1,242	4,378	4,742	–7.7
Wyoming	1,974	2,383	1,814	8,860	8,449	4.9
Pacific Contiguous	**231**	**236**	**796**	**894**	**3,168**	**–71.8**
California	—	—	—	—	—	—
Oregon	231	236	333	894	970	–7.8
Washington	—	—	463	—	2,198	—
Pacific Noncontiguous	**12**	**13**	**16**	**56**	**64**	**–11.9**
Alaska	12	13	16	56	64	–11.9
Hawaii	—	—	—	—	—	—
U.S. Total	**59,839**	**66,066**	**61,214**	**263,788**	**275,671**	**–4.3**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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. •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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**110**	**89**	**163**	**342**	**809**	**–57.8**
Connecticut	1	NM	2	NM	9	NM
Maine	—	—	—	—	—	—
Massachusetts	7	66	8	149	93	60.5
New Hampshire	97	15	147	126	690	–81.8
Rhode Island	NM	NM	1	NM	6	NM
Vermont	NM	NM	NM	NM	11	NM
Middle Atlantic	**1,177**	**2,179**	**865**	**7,705**	**5,486**	**40.5**
New Jersey	NM	NM	23	NM	259	NM
New York	969	1,847	533	6,544	4,138	58.1
Pennsylvania	NM	NM	309	NM	1,089	NM
East North Central	**261**	**233**	**200**	**942**	**1,002**	**–6.0**
Illinois	38	NM	7	NM	70	NM
Indiana	40	NM	24	NM	123	NM
Michigan	46	NM	109	NM	540	NM
Ohio	127	NM	48	NM	223	NM
Wisconsin	9	NM	12	NM	45	NM
West North Central	**202**	**244**	**46**	**1,092**	**195**	**459.7**
Iowa	13	NM	4	NM	17	NM
Kansas	147	NM	12	NM	65	NM
Minnesota	12	NM	8	NM	29	NM
Missouri	NM	NM	11	NM	46	NM
Nebraska	2	NM	3	NM	7	NM
North Dakota	6	5	8	22	27	–18.0
South Dakota	NM	NM	*	NM	4	NM
South Atlantic	**6,651**	**5,410**	**2,625**	**24,452**	**10,626**	**130.1**
Delaware	24	34	92	121	361	–66.4
District of Columbia	—	—	—	—	40	—
Florida	5,235	4,078	2,246	19,754	7,621	159.2
Georgia	76	27	53	373	269	38.4
Maryland	NM	NM	145	NM	1,483	NM
North Carolina	184	121	18	533	179	198.1
South Carolina	60	63	11	258	127	102.7
Virginia	1,035	976	42	3,143	448	600.8
West Virginia	NM	NM	18	162	97	65.9
East South Central	**940**	**825**	**49**	**4,835**	**440**	**998.9**
Alabama	118	46	12	384	159	141.7
Kentucky	27	15	17	75	58	28.8
Mississippi	NM	NM	2	3,782	54	6,914.5
Tennessee	45	42	18	594	169	251.1
West South Central	**578**	**635**	**39**	**6,175**	**165**	**3649.3**
Arkansas	80	94	12	454	53	751.6
Louisiana	394	330	2	2,278	16	14226.4
Oklahoma	7	1	*	245	6	4088.0
Texas	97	211	24	3,197	90	3468.3
Mountain	**416**	**359**	**34**	**1,706**	**126**	**1256.5**
Arizona	41	108	5	547	22	2434.0
Colorado	65	NM	5	NM	14	NM
Idaho	1	2	*	6	*	NM
Montana	NM	NM	*	NM	*	NM
Nevada	296	180	7	882	17	4959.4
New Mexico	3	3	8	19	22	–15.0
Utah	8	NM	6	NM	31	NM
Wyoming	3	4	4	15	19	–19.4
Pacific Contiguous	**75**	**76**	**18**	**861**	**56**	**1426.7**
California	74	71	16	341	49	600.6
Oregon	*	*	1	168	4	4173.2
Washington	*	5	1	353	4	9055.5
Pacific Noncontiguous	**984**	**1,101**	**1,008**	**4,218**	**3,992**	**5.6**
Alaska	96	111	NM	648	380	70.4
Hawaii	887	990	954	3,570	3,612	–1.2
U.S. Total	**11,392**	**11,150**	**5,046**	**52,328**	**22,933**	**128.2**

* = 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 available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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.•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	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	**59**	**NM**	**680**	**NM**	**1,851**	**NM**
Connecticut	—	—	—	—	—	—
Maine	—	—	—	—	—	—
Massachusetts	NM	NM	NM	NM	965	NM
New Hampshire	*	*	187	1	781	–99.9
Rhode Island	—	—	—	—	—	—
Vermont	2	6	62	42	105	–60.1
Middle Atlantic	**4,441**	**3,211**	**11,351**	**13,178**	**36,011**	**–63.4**
New Jersey	61	56	1,979	139	3,937	–96.5
New York	4,271	3,062	9,099	12,659	30,930	–59.1
Pennsylvania	NM	NM	272	NM	1,144	NM
East North Central	**2,127**	**3,363**	**5,164**	**13,219**	**20,528**	**–35.6**
Illinois	NM	NM	NM	NM	430	NM
Indiana	412	NM	296	NM	1,274	NM
Michigan	NM	1,739	3,254	6,455	13,440	–52.0
Ohio	NM	NM	610	NM	1,986	NM
Wisconsin	580	1,015	842	3,463	3,398	1.9
West North Central	**4,785**	**NM**	**4,344**	**NM**	**14,185**	**NM**
Iowa	NM	NM	241	NM	978	NM
Kansas	NM	NM	2,085	NM	6,203	NM
Minnesota	NM	NM	NM	NM	955	NM
Missouri	2,192	1,411	1,545	4,735	5,385	–12.1
Nebraska	NM	NM	NM	NM	482	NM
North Dakota	—	*	—	*	—	NM
South Dakota	633	NM	27	NM	181	NM
South Atlantic	**24,700**	**18,496**	**32,276**	**69,078**	**121,534**	**–43.2**
Delaware	5	5	487	23	1,836	–98.8
District of Columbia	—	—	—	—	—	—
Florida	23,007	18,266	27,953	66,930	108,238	–38.2
Georgia	1,138	NM	242	NM	528	NM
Maryland	NM	NM	1,972	NM	3,821	NM
North Carolina	152	27	27	186	203	–8.3
South Carolina	47	10	69	88	146	–39.8
Virginia	331	78	1,503	494	6,658	–92.6
West Virginia	NM	NM	24	71	104	–31.9
East South Central	**11,786**	**7,308**	**7,607**	**29,905**	**31,917**	**–6.3**
Alabama	3,331	3,623	1,449	12,476	3,201	289.8
Kentucky	205	194	116	511	912	–43.9
Mississippi	8,249	3,489	6,032	16,917	27,367	–38.2
Tennessee	—	2	9	2	438	–99.7
West South Central	**113,187**	**85,263**	**130,337**	**354,234**	**447,960**	**–20.9**
Arkansas	2,511	1,164	3,267	5,735	11,202	–48.8
Louisiana	20,504	13,251	19,421	59,993	75,540	–20.6
Oklahoma	10,440	9,542	14,196	35,021	40,762	–14.1
Texas	79,731	61,306	93,453	253,485	320,456	–20.9
Mountain	**26,860**	**27,237**	**14,008**	**96,804**	**54,257**	**78.4**
Arizona	11,380	10,355	3,983	38,425	13,509	184.4
Colorado	3,979	4,286	1,134	14,093	7,137	97.5
Idaho	—	—	—	—	—	—
Montana	1	4	*	6	38	–83.1
Nevada	5,595	7,607	4,805	26,267	18,605	41.2
New Mexico	4,031	3,334	3,411	11,365	12,996	–12.5
Utah	NM	NM	669	5,537	1,936	185.9
Wyoming	384	269	5	1,111	36	2999.8
Pacific Contiguous	**20,406**	**19,638**	**6,149**	**81,151**	**39,305**	**106.5**
California	11,287	10,539	5,473	44,607	29,303	52.2
Oregon	3,333	3,425	565	15,395	9,331	65.0
Washington	5,787	5,674	111	21,149	671	3052.4
Pacific Noncontiguous	**2,433**	**2,962**	**2,684**	**11,412**	**11,734**	**–2.7**
Alaska	2,433	2,962	2,684	11,412	11,734	–2.7
Hawaii	—	—	—	—	—	—
U.S. Total	**210,784**	**171,432**	**214,599**	**681,576**	**779,302**	**–12.5**

* = 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 available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

Notes: •Values for 2001 are estimates based on a cutoff model sample--see the Technical Notes for a detailed 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.

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 April 2001

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	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	112,868	4,148	119,382	17,202	35,426	52,628	548
February	2,421	120,735	4,272	127,428	17,058	35,246	52,305	568
March	2,353	128,173	4,371	134,897	16,841	35,055	51,896	540
April	2,329	132,304	4,861	139,495	17,457	33,821	51,278	592
May	2,328	136,242	4,991	143,561	17,046	32,676	49,722	592
June	2,327	133,931	5,009	141,267	17,264	33,447	50,711	690
July	2,286	123,259	5,128	130,673	15,812	30,247	46,058	633
August	2,244	120,459	4,930	127,633	16,302	27,983	44,285	570
September	2,216	122,160	4,926	129,302	16,503	27,839	44,342	553
October	2,180	125,732	4,696	132,608	16,736	26,647	43,384	507
November	120	130,545	4,690	135,355	16,413	28,677	45,090	435
December	W	123,975	W	128,493	16,549	27,763	44,312	355
2000								
January	W	119,494	W	123,661	14,655	21,678	36,333	296
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	19,145	33,838	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	16,899	29,554	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

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 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. •Totals may not equal sum of components because of independent rounding. •Prior to 1999, values represent December end-of-month stocks. For 1999 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	April 2001	March 2001	April 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	25,377	22,640	31,629	12.1	–19.8
ERCOT	9,086	8,489	9,238	7.0	–1.6
MAAC	519	566	2,348	–8.4	–77.9
MAIN	8,615	7,960	12,508	8.2	–31.1
MAPP (U.S.)	9,644	9,738	12,849	–1.0	–24.9
NPCC (U.S.)	334	248	633	34.7	–47.2
SERC	19,044	16,783	20,701	13.5	–8.0
FRCC	3,490	2,953	4,574	18.2	–23.7
SPP	16,475	15,053	21,152	9.4	–22.1
WSCC (U.S.)	11,267	11,371	13,035	–.9	–13.6
Contiguous U.S.	**103,851**	**95,801**	**128,669**	**8.4**	**–19.3**
ASCC	—	—	—	—	—
Hawaii	—	—	—	—	—
U.S. Total	**103,851**	**95,801**	**128,669**	**8.4**	**–19.3**

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. •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	April 2001	March 2001	April 2000	Monthly Difference (percent)	Yearly Difference (percent)
ECAR	2,709	2,712	2,392	–0.1	13.2
ERCOT	3,697	3,828	4,246	–3.4	–12.9
MAAC	792	805	2,021	–1.6	–60.8
MAIN	W	W	W	W	W
MAPP (U.S.)	W	W	W	W	W
NPCC (U.S.)	3,674	3,081	4,217	19.3	–12.9
SERC	4,569	4,651	4,402	–1.7	3.8
FRCC	7,406	8,201	9,396	–9.7	–21.2
SPP	4,876	4,834	3,633	.9	34.2
WSCC (U.S.)	2,208	2,168	2,974	1.8	–25.8
Contiguous U.S.	**31,213**	**31,461**	**34,669**	**–.8**	**–10.0**
ASCC	W	W	W	W	W
Hawaii	W	W	W	W	W
U.S. Total	**32,688**	**32,846**	**35,834**	**–.5**	**–8.8**

W = Withheld to avoid disclosure of individual company data.

R = Revised Data.

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. •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	April 2001	March 2001	April 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	W	W	W	W	W
Middle Atlantic	1,375	1,126	11,335	22.1	–87.9
East North Central	25,932	23,485	31,478	10.4	–17.6
West North Central	16,145	15,430	19,870	4.6	–18.7
South Atlantic	19,246	16,829	19,913	14.4	–3.3
East South Central	9,509	8,816	11,059	7.9	–14.0
West South Central	19,429	17,888	21,847	8.6	–11.1
Mountain	11,754	11,796	12,029	–.4	–2.3
Pacific Contiguous	W	W	W	W	W
Pacific Noncontiguous	—	—	—	—	—
U.S. Total	**103,851**	**95,801**	**128,669**	**8.4**	**–19.3**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

W = Withheld to avoid disclosure of individual company data.

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. •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	April 2001	March 2001	April 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	440	395	1,205	11.4	–63.5
Middle Atlantic	3,890	3,356	6,889	15.9	–43.5
East North Central	2,760	2,724	2,262	1.3	22.0
West North Central	1,950	1,859	1,832	4.9	6.4
South Atlantic	11,108	11,982	12,207	–7.3	–9.0
East South Central	2,462	2,444	1,909	.7	29.0
West South Central	6,432	6,571	5,750	–2.1	11.9
Mountain	1,090	1,056	926	3.1	17.7
Pacific Contiguous	1,081	1,073	1,778	.7	–39.2
Pacific Noncontiguous	1,475	1,385	1,074	6.5	37.4
U.S. Total	**32,688**	**32,846**	**35,834**	**–.5**	**–8.8**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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, 1991 Through March 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)
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	11,000	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
Total	**189,225**	**122.9**	**31,624**	**422.3**	**36,688**	**453.6**	**390,240**	**728.8**	**194.8**
Year-to-Date									
2001 [4]	**189,225**	**122.9**	**31,624**	**422.3**	**36,688**	**453.6**	**390,240**	**728.8**	**194.8**
2000 [4]	**206,373**	**120.7**	**10,278**	**379.6**	**11,373**	**402.5**	**512,734**	**284.9**	**142.9**
1999	**227,073**	**123.6**	**34,229**	**173.1**	**35,916**	**178.4**	**489,335**	**219.5**	**134.9**

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.

2 The weighted 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 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.

Data for the Tennessee Valley Authority (TVA) was not available at the time of publication. This will have a significant affect on coal receipts and cost data presented in this publication for Alabama, Kentucky, Tennessee, and the East South Central Census Division.

Table 27. Electric Utility Receipts of Coal by NERC Region and Hawaii

(Thousand Short Tons)

NERC Region and Hawaii	March 2001 [1]	February 2001 [1]	March 2000 [1]	Year to Date		
				2001 [1]	2000 [1]	Difference (percent)
ECAR	16,002	14,051	16,306	45,073	47,863	–5.8
ERCOT	5,540	5,429	5,992	17,019	19,019	–10.5
MAAC	82	55	1,917	215	6,371	–96.6
MAIN	4,968	3,647	4,448	13,473	13,387	.6
MAPP (U.S.)	7,275	5,873	7,104	20,069	20,071	*
NPCC (U.S.)	188	168	390	640	946	–32.4
SERC	11,066	12,657	13,681	38,412	39,231	–2.1
FRCC	2,126	1,796	2,058	5,574	5,732	–2.7
SPP	8,153	6,925	8,242	23,360	25,566	–8.6
WSCC (U.S.)	8,960	6,795	9,564	25,391	28,187	–9.9
Contiguous U.S.	**64,359**	**57,397**	**69,703**	**189,225**	**206,373**	**–8.3**
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Total	**64,359**	**57,397**	**69,703**	**189,225**	**206,373**	**–8.3**

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

* The absolute value of the number is less than 0.5.

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 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	March 2001 [1]	February 2001 [1]	March 2000 [1]	Year to Date		
				2001 [1]	2000 [1]	Difference (percent)
ECAR	119.3	120.3	122.4	121.1	124.5	–2.8
ERCOT	135.7	138.1	124.7	135.7	119.8	13.3
MAAC	148.8	184.4	135.9	156.3	132.4	18.1
MAIN	105.4	104.0	102.6	104.5	99.6	5.0
MAPP (U.S.)	82.5	80.9	83.9	81.6	83.8	–2.6
NPCC (U.S.)	144.7	154.7	153.5	149.4	152.9	–2.3
SERC	157.4	145.7	136.1	147.5	136.9	7.8
FRCC	166.9	166.7	158.8	166.8	157.5	5.9
SPP	96.9	111.6	117.0	107.1	114.2	–6.3
WSCC (U.S.)	113.7	110.8	109.0	110.8	108.3	2.3
Contiguous U.S.	**122.6**	**123.9**	**121.2**	**122.9**	**120.7**	**1.8**
ASCC	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—
U.S. Average	**122.6**	**123.9**	**121.2**	**122.9**	**120.7**	**1.8**

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Includes lignite, bituminous coal, subbituminous coal, and anthracite. •Monetary values are expressed in monetary terms. •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.

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	March 2001 [1]	February 2001 [1]	March 2000 [1]	Year to Date		
				2001 [1]	2000 [1]	Difference (percent)
ECAR	419	266	162	1,140	559	103.9
ERCOT	18	124	15	1,853	26	7026.4
MAAC	214	103	143	750	826	–9.2
MAIN	23	12	15	50	57	–11.7
MAPP (U.S.)	13	11	8	53	22	140.2
NPCC (U.S.)	1,470	1,933	597	6,771	3,098	118.6
SERC	602	349	64	2,432	328	641.3
FRCC	4,244	4,551	1,978	14,374	3,592	300.2
SPP	1,155	1,359	23	5,168	109	4619.5
WSCC (U.S.)	140	182	23	601	45	1228.2
Contiguous U.S.	**8,299**	**8,889**	**3,029**	**33,190**	**8,663**	**283.1**
ASCC	—	—	—	—	—	—
Hawaii	1,336	910	1,038	3,498	2,710	29.1
U.S. Total	**9,635**	**9,799**	**4,066**	**36,688**	**11,373**	**222.6**

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •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.

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	March 2001 [1]	February 2001 [1]	March 2000 [1]	Year to Date		
				2001 [1]	2000 [1]	Difference (percent)
ECAR	507.1	536.9	466.4	526.1	459.4	14.5
ERCOT	556.4	644.2	615.3	680.0	637.4	6.7
MAAC	424.5	447.6	348.1	386.7	381.0	1.5
MAIN	572.4	624.3	650.8	618.9	591.6	4.6
MAPP (U.S.)	629.1	642.0	577.8	669.2	591.5	13.1
NPCC (U.S.)	379.2	399.3	390.9	377.2	408.6	–7.7
SERC	476.0	482.0	601.0	477.9	574.6	–16.8
FRCC	384.2	430.0	367.5	416.2	350.2	18.9
SPP	471.3	559.5	593.7	517.4	344.0	50.4
WSCC (U.S.)	627.5	667.3	688.9	764.0	661.8	15.4
Contiguous U.S.	**414.2**	**456.5**	**387.4**	**451.9**	**393.0**	**15.0**
ASCC	—	—	—	—	—	—
Hawaii	453.9	449.5	447.5	469.3	433.3	8.3
U.S. Average	**419.6**	**455.8**	**402.7**	**453.6**	**402.5**	**12.7**

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Monetary values are expressed in monetary terms. •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.

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	March 2001 [1]	February 2001 [1]	March 2000 [1]	Year to Date		
				2001 [1]	2000 [1]	Difference (percent)
ECAR	1,358	1,172	2,141	3,833	9,025	–57.5
ERCOT	41,581	35,481	69,637	123,034	170,530	–27.9
MAAC	34	32	1,695	137	4,760	–97.1
MAIN	304	321	320	899	900	–.1
MAPP (U.S.)	444	302	516	1,134	1,514	–25.1
NPCC (U.S.)	3,013	2,766	9,521	7,546	21,749	–65.3
SERC	4,932	1,065	2,480	8,594	8,292	3.6
FRCC	14,375	9,988	26,202	33,656	68,934	–51.2
SPP	43,386	34,376	52,964	116,657	150,624	–22.6
WSCC (U.S.)	31,361	27,391	24,757	91,479	72,672	25.9
Contiguous U.S.	**140,789**	**112,895**	**190,233**	**386,969**	**509,001**	**–24.0**
ASCC	864	1,143	1,232	3,271	3,733	–12.4
Hawaii	—	—	—	—	—	—
U.S. Total	**141,653**	**114,039**	**191,465**	**390,240**	**512,734**	**–23.9**

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Due to restructuring of the electric power industry, electric utilities are selling 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	March 2001 [1]	February 2001 [1]	March 2000 [1]	Year to Date		
				2001 [1]	2000 [1]	Difference (percent)
ECAR	566.4	578.7	328.6	568.3	300.1	89.3
ERCOT	526.7	588.9	277.3	671.7	268.5	150.2
MAAC	554.9	704.7	371.7	847.2	380.7	122.5
MAIN	570.8	633.9	317.7	681.4	305.2	123.3
MAPP (U.S.)	587.2	742.7	321.3	707.8	314.2	125.3
NPCC (U.S.)	619.3	791.8	340.0	924.3	371.6	148.7
SERC	628.4	635.4	292.3	721.9	310.3	132.7
FRCC	530.4	841.4	325.4	759.0	313.7	142.0
SPP	553.3	618.2	289.0	702.7	279.8	151.1
WSCC (U.S.)	683.0	893.2	290.9	836.5	275.6	203.5
Contiguous U.S.	**575.9**	**699.3**	**294.0**	**733.0**	**285.9**	**156.4**
ASCC	220.0	219.4	139.2	219.2	139.1	57.7
Hawaii	—	—	—	—	—	—
U.S. Average	**573.8**	**694.7**	**293.0**	**728.8**	**284.9**	**155.8**

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

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. •Monetary values are expressed in monetary terms. •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.

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, March 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	—	—	**130**	**3,242**	—	—	—	—	**130**	**3,242**
Connecticut	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—
New Hampshire	—	—	130	3,242	—	—	—	—	130	3,242
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	—	—	**140**	**3,669**	—	—	—	—	**140**	**3,669**
New Jersey	—	—	2	50	—	—	—	—	2	50
New York	—	—	58	1,519	—	—	—	—	58	1,519
Pennsylvania	—	—	80	2,101	—	—	—	—	80	2,101
East North Central	—	—	**9,397**	**219,232**	**5,325**	**93,550**	—	—	**14,722**	**312,782**
Illinois	—	—	729	15,496	706	12,423	—	—	1,434	27,919
Indiana	—	—	3,890	88,232	1,324	23,203	—	—	5,214	111,435
Michigan	—	—	822	20,958	1,499	26,639	—	—	2,321	47,598
Ohio	—	—	3,809	91,034	66	1,143	—	—	3,875	92,177
Wisconsin	—	—	147	3,511	1,731	30,142	—	—	1,878	33,653
West North Central	—	—	**424**	**9,678**	**9,672**	**167,965**	**2,135**	**28,214**	**12,231**	**205,857**
Iowa	—	—	92	2,102	1,679	28,727	—	—	1,772	30,828
Kansas	—	—	114	2,464	1,721	29,299	—	—	1,835	31,762
Minnesota	—	—	21	495	1,761	31,467	—	—	1,782	31,962
Missouri	—	—	197	4,618	3,092	54,176	—	—	3,289	58,794
Nebraska	—	—	—	—	1,205	20,701	—	—	1,205	20,701
North Dakota	—	—	—	—	—	—	2,135	28,214	2,135	28,214
South Dakota	—	—	—	—	214	3,596	—	—	214	3,596
South Atlantic	—	—	**12,223**	**303,816**	**802**	**14,110**	—	—	**13,026**	**317,927**
Delaware	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	—	—	2,378	58,034	68	1,184	—	—	2,446	59,218
Georgia	—	—	2,695	67,655	679	11,965	—	—	3,374	79,620
Maryland	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	2,573	63,525	—	—	—	—	2,573	63,525
South Carolina	—	—	1,353	34,524	—	—	—	—	1,353	34,524
Virginia	—	—	1,059	26,889	—	—	—	—	1,059	26,889
West Virginia	—	—	2,166	53,190	55	961	—	—	2,221	54,151
East South Central	—	—	**4,091**	**97,059**	**812**	**14,253**	—	—	**4,903**	**111,312**
Alabama	—	—	1,010	24,294	653	11,487	—	—	1,663	35,781
Kentucky	—	—	2,494	59,079	159	2,766	—	—	2,653	61,846
Mississippi	—	—	587	13,686	—	—	—	—	587	13,686
Tennessee	—	—	—	—	—	—	—	—	—	—
West South Central	—	—	**78**	**1,748**	**6,942**	**119,831**	**3,227**	**41,539**	**10,247**	**163,118**
Arkansas	—	—	—	—	1,300	22,717	—	—	1,300	22,717
Louisiana	—	—	—	—	212	3,713	345	4,547	557	8,260
Oklahoma	—	—	—	—	1,465	25,427	—	—	1,465	25,427
Texas	—	—	78	1,748	3,966	67,975	2,882	36,991	6,926	106,714
Mountain	—	—	**3,213**	**71,175**	**5,498**	**100,199**	**29**	**377**	**8,740**	**171,751**
Arizona	—	—	508	11,157	893	17,045	—	—	1,400	28,202
Colorado	—	—	552	11,923	1,199	21,902	—	—	1,751	33,825
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	29	377	29	377
Nevada	—	—	669	15,055	—	—	—	—	669	15,055
New Mexico	—	—	—	—	1,201	22,560	—	—	1,201	22,560
Utah	—	—	1,256	28,624	—	—	—	—	1,256	28,624
Wyoming	—	—	228	4,416	2,205	38,692	—	—	2,433	43,108
Pacific Contiguous	—	—	—	—	**220**	**3,630**	—	—	**220**	**3,630**
California	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	220	3,630	—	—	220	3,630
Washington	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—
U.S. Total	—	—	**29,697**	**709,620**	**29,271**	**513,539**	**5,391**	**70,129**	**64,359**	**1,293,288**

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with 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 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	March 2001 Receipts		March 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	**130**	**3,242**	**225**	**5,829**	**11,719**	**15,569**	**155.8**	**155.0**
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	—	—	57	1,506	—	2,988	—	183.0
New Hampshire	130	3,242	168	4,323	11,719	12,581	155.8	148.4
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic	**140**	**3,669**	**1,792**	**45,678**	**10,433**	**158,012**	**146.0**	**118.1**
New Jersey	2	50	251	6,674	175	16,910	187.0	139.7
New York	58	1,519	165	4,375	4,807	9,156	134.0	149.3
Pennsylvania	80	2,101	1,376	34,629	5,452	131,947	155.3	113.1
East North Central	**14,722**	**312,782**	**14,120**	**302,212**	**869,829**	**883,666**	**120.9**	**126.4**
Illinois	1,434	27,919	1,388	26,997	71,418	81,902	118.7	110.5
Indiana	5,214	111,435	4,433	93,592	311,963	277,124	110.1	108.3
Michigan	2,321	47,598	2,171	46,294	126,466	125,618	125.3	125.8
Ohio	3,875	92,177	4,593	107,892	267,331	316,067	139.5	155.1
Wisconsin	1,878	33,653	1,534	27,438	92,651	82,955	99.7	93.8
West North Central	**12,231**	**205,857**	**11,314**	**187,830**	**577,611**	**549,442**	**87.5**	**87.9**
Iowa	1,772	30,828	2,206	37,703	81,661	93,273	77.8	80.6
Kansas	1,835	31,762	1,630	28,541	88,241	78,040	98.9	99.3
Minnesota	1,782	31,962	1,537	27,413	85,523	81,846	103.1	114.0
Missouri	3,289	58,794	2,719	47,980	173,591	156,823	93.6	91.0
Nebraska	1,205	20,701	858	14,827	55,709	46,379	56.9	54.9
North Dakota	2,135	28,214	2,172	28,184	82,308	84,124	74.4	71.2
South Dakota	214	3,596	190	3,182	10,576	8,956	103.4	97.4
South Atlantic	**13,026**	**317,927**	**13,211**	**326,210**	**867,115**	**919,829**	**152.1**	**141.0**
Delaware	—	—	86	2,245	—	4,806	—	154.3
District of Columbia	—	—	—	—	—	—	—	—
Florida	2,446	59,218	2,419	60,063	159,604	163,600	166.3	156.3
Georgia	3,374	79,620	2,568	59,984	226,923	171,517	167.4	154.8
Maryland	—	—	953	24,604	—	68,198	—	133.5
North Carolina	2,573	63,525	2,442	60,521	148,179	167,503	154.1	143.0
South Carolina	1,353	34,524	1,022	26,141	95,904	79,641	142.4	140.6
Virginia	1,059	26,889	1,171	30,181	74,804	79,553	148.8	131.9
West Virginia	2,221	54,151	2,551	62,471	161,702	185,010	122.0	119.6
East South Central	**4,903**	**111,312**	**8,077**	**186,590**	**498,783**	**547,684**	**123.9**	**121.0**
Alabama	1,663	35,781	2,597	58,281	150,601	169,417	142.1	144.5
Kentucky	2,653	61,846	3,010	69,846	204,707	204,198	108.1	102.7
Mississippi	587	13,686	300	7,072	38,551	24,408	160.1	159.1
Tennessee	—	—	2,170	51,391	104,924	149,661	115.2	113.2
West South Central	**10,247**	**163,118**	**11,400**	**181,864**	**483,007**	**565,089**	**126.7**	**122.6**
Arkansas	1,300	22,717	1,220	21,182	65,400	66,769	112.8	133.9
Louisiana	557	8,260	1,165	19,314	32,134	63,975	124.8	138.3
Oklahoma	1,465	25,427	1,594	27,778	69,580	86,817	90.1	93.2
Texas	6,926	106,714	7,421	113,591	315,894	347,529	137.7	124.8
Mountain	**8,740**	**171,751**	**8,830**	**175,445**	**490,848**	**518,274**	**110.9**	**105.7**
Arizona	1,400	28,202	1,837	37,031	88,091	102,756	127.5	123.0
Colorado	1,751	33,825	1,423	28,271	79,105	87,256	91.9	95.6
Idaho	—	—	—	—	—	—	—	—
Montana	29	377	31	408	1,081	1,212	95.5	89.5
Nevada	669	15,055	746	16,633	49,284	47,826	121.2	120.8
New Mexico	1,201	22,560	1,276	23,577	61,211	70,917	148.8	136.6
Utah	1,256	28,624	1,301	30,128	88,882	92,427	121.2	98.0
Wyoming	2,433	43,108	2,215	39,398	123,195	115,880	81.1	78.9
Pacific Contiguous	**220**	**3,630**	**734**	**12,032**	**10,494**	**33,728**	**106.1**	**148.7**
California	—	—	—	—	—	—	—	—
Oregon	220	3,630	226	3,782	10,494	12,046	106.1	107.2
Washington	—	—	508	8,250	—	21,682	—	171.7
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**64,359**	**1,293,288**	**69,703**	**1,423,690**	**3,819,839**	**4,191,293**	**122.9**	**120.7**

[1] Monetary values are expressed in nominal terms.

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. •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. •See footnotes 4 through 8 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, March 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	**71**	**155.7**	**40.81**	**59**	**149.1**	**34.79**	**41**	**138.6**	**32.94**	**89**	**159.1**	**40.45**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	71	155.7	40.81	59	149.1	34.79	41	138.6	32.94	89	159.1	40.45
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**92**	**140.2**	**36.83**	**48**	**139.0**	**36.53**	**7**	**127.1**	**31.67**	**133**	**140.4**	**37.00**
New Jersey	2	187.0	48.98	—	—	—	—	—	—	2	187.0	48.98
New York	20	131.1	34.45	38	125.0	32.89	7	127.1	31.67	51	127.1	33.67
Pennsylvania	70	141.5	37.18	10	192.3	50.31	—	—	—	80	147.8	38.82
East North Central	**11,199**	**119.0**	**25.06**	**3,523**	**119.4**	**26.05**	**10,339**	**111.7**	**22.62**	**4,384**	**134.0**	**31.61**
Illinois	994	121.2	23.98	440	113.7	21.28	815	97.4	17.66	620	143.1	30.37
Indiana	4,350	110.4	23.33	864	116.9	26.41	3,487	104.3	21.34	1,728	124.5	28.89
Michigan	2,054	122.3	24.89	267	135.3	29.30	1,846	120.9	23.13	475	132.2	34.18
Ohio	2,414	138.2	32.93	1,461	123.1	29.20	2,430	126.6	29.75	1,444	142.2	34.52
Wisconsin	1,386	98.9	17.81	492	105.2	18.57	1,761	97.6	17.09	117	131.8	31.94
West North Central	**10,279**	**88.3**	**14.74**	**1,953**	**86.0**	**15.09**	**12,014**	**86.6**	**14.46**	**217**	**140.3**	**33.35**
Iowa	1,445	77.8	13.52	326	77.8	13.58	1,718	75.0	12.91	54	141.7	33.49
Kansas	1,460	98.6	16.76	375	99.3	18.38	1,798	97.6	16.79	37	140.8	31.34
Minnesota	1,735	102.5	18.37	47	126.9	23.57	1,763	101.6	18.15	19	212.3	51.44
Missouri	2,464	94.9	17.12	825	93.4	16.22	3,181	93.0	16.43	107	126.8	30.75
Nebraska	826	57.4	9.92	379	56.9	9.63	1,205	57.2	9.83	—	—	—
North Dakota	2,135	76.4	10.10	—	—	—	2,135	76.4	10.10	—	—	—
South Dakota	214	103.7	17.43	—	—	—	214	103.7	17.43	—	—	—
South Atlantic	**8,382**	**149.9**	**37.27**	**4,643**	**164.7**	**38.83**	**6,020**	**155.3**	**36.91**	**7,006**	**154.8**	**38.62**
Delaware	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	1,368	170.1	41.90	1,078	162.3	38.41	573	162.3	37.59	1,873	168.0	41.22
Georgia	1,650	166.1	42.01	1,724	178.6	39.26	2,221	167.0	38.06	1,154	181.0	45.51
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	1,877	153.6	37.87	696	174.7	43.29	1,586	156.8	38.78	988	163.4	40.23
South Carolina	1,027	142.1	36.38	325	150.4	38.03	343	152.2	38.45	1,010	141.4	36.21
Virginia	681	139.5	35.20	378	174.4	44.77	187	145.2	37.11	872	153.6	38.94
West Virginia	1,779	123.2	29.99	442	108.6	26.68	1,111	130.0	31.09	1,110	111.0	27.58
East South Central	**3,476**	**122.1**	**27.56**	**1,427**	**132.2**	**30.45**	**2,529**	**119.5**	**26.53**	**2,374**	**130.8**	**30.39**
Alabama	1,459	142.9	30.31	203	128.3	30.48	689	126.7	25.16	973	149.7	33.99
Kentucky	1,701	100.5	23.64	953	121.0	27.76	1,648	111.4	25.67	1,005	102.0	24.21
Mississippi	316	151.2	35.97	270	175.3	39.93	191	166.6	38.95	396	159.9	37.24
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	**9,629**	**116.5**	**18.43**	**618**	**125.3**	**22.03**	**10,210**	**116.9**	**18.58**	**37**	**148.1**	**36.44**
Arkansas	1,287	51.3	8.97	13	129.3	21.67	1,300	52.1	9.10	—	—	—
Louisiana	557	127.0	18.83	—	—	—	557	127.0	18.83	—	—	—
Oklahoma	1,465	85.1	14.78	—	—	—	1,465	85.1	14.78	—	—	—
Texas	6,321	139.2	21.16	605	125.3	22.03	6,889	137.7	21.15	37	148.1	36.44
Mountain	**7,560**	**117.4**	**23.14**	**1,180**	**90.9**	**17.49**	**6,979**	**106.1**	**20.01**	**1,761**	**139.5**	**31.76**
Arizona	1,189	134.0	27.46	211	126.9	23.04	1,379	132.0	26.55	21	192.8	42.40
Colorado	1,305	86.9	16.44	446	96.3	19.70	1,465	87.8	16.48	286	96.2	21.31
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	29	92.7	11.92	—	—	—	29	92.7	11.92	—	—	—
Nevada	531	118.0	26.23	138	117.8	27.69	471	115.8	25.54	198	122.7	28.89
New Mexico	1,201	144.7	27.18	—	—	—	1,201	144.7	27.18	—	—	—
Utah	1,256	150.9	34.40	—	—	—	—	—	—	1,256	150.9	34.40
Wyoming	2,048	83.9	14.99	385	48.7	8.23	2,433	78.6	13.92	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**220**	**105.2**	**17.36**	**220**	**105.2**	**17.36**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	220	105.2	17.36	220	105.2	17.36	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**50,689**	**119.9**	**23.66**	**13,670**	**131.9**	**28.30**	**48,359**	**113.6**	**21.33**	**16,001**	**143.9**	**34.64**

[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 plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 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 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 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	**10**	**207.1**	**39.20**	**41**	**138.6**	**32.94**	**—**	**—**	**—**
Connecticut	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—
New Hampshire	10	207.1	39.20	41	138.6	32.94	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**—**	**—**	**—**	**12**	**191.5**	**50.10**	**11**	**128.5**	**33.57**
New Jersey	—	—	—	2	187.0	48.98	—	—	—
New York	—	—	—	—	—	—	11	128.5	33.57
Pennsylvania	—	—	—	10	192.3	50.31	—	—	—
East North Central	**5,475**	**104.4**	**18.51**	**3,326**	**134.2**	**31.59**	**1,188**	**115.6**	**26.12**
Illinois	706	95.5	16.81	315	131.0	26.98	—	—	—
Indiana	1,466	112.6	20.31	829	130.5	30.23	890	110.7	24.29
Michigan	1,499	107.5	19.11	528	155.3	39.12	116	127.1	32.91
Ohio	51	129.9	22.53	1,629	129.3	30.74	128	127.7	30.57
Wisconsin	1,753	97.5	17.06	25	146.1	30.92	54	134.5	31.33
West North Central	**8,744**	**86.8**	**15.19**	**3,309**	**87.6**	**12.92**	**75**	**133.9**	**32.04**
Iowa	1,772	77.8	13.53	—	—	—	—	—	—
Kansas	1,758	97.0	16.59	37	140.8	31.34	—	—	—
Minnesota	979	100.7	18.26	803	106.2	18.81	—	—	—
Missouri	2,817	92.4	16.41	334	88.4	14.73	75	133.9	32.04
Nebraska	1,205	57.2	9.83	—	—	—	—	—	—
North Dakota	—	—	—	2,135	76.4	10.10	—	—	—
South Dakota	214	103.7	17.43	—	—	—	—	—	—
South Atlantic	**869**	**161.4**	**29.20**	**7,104**	**159.6**	**39.59**	**3,049**	**154.0**	**38.81**
Delaware	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	125	174.4	35.51	802	177.7	43.56	682	158.7	39.45
Georgia	679	159.5	28.11	1,959	179.9	45.04	561	162.3	41.08
Maryland	—	—	—	—	—	—	—	—	—
North Carolina	10	210.6	52.46	1,993	156.5	38.56	561	168.4	41.80
South Carolina	—	—	—	377	149.3	37.60	915	140.9	36.08
Virginia	—	—	—	700	155.4	39.74	257	149.2	38.18
West Virginia	55	138.2	24.19	1,273	126.4	30.80	73	118.0	28.83
East South Central	**1,045**	**129.0**	**24.34**	**1,748**	**138.8**	**33.22**	**585**	**128.8**	**30.88**
Alabama	653	121.1	21.31	509	154.2	37.00	202	136.2	32.78
Kentucky	159	109.0	18.92	953	121.4	29.39	315	119.8	28.58
Mississippi	232	155.7	36.57	286	171.0	39.24	68	147.4	35.91
Tennessee	—	—	—	—	—	—	—	—	—
West South Central	**6,983**	**110.1**	**19.03**	**1,149**	**156.1**	**19.83**	**1,810**	**122.9**	**16.26**
Arkansas	1,300	52.1	9.10	—	—	—	—	—	—
Louisiana	212	115.9	20.34	101	120.6	16.34	245	142.6	18.56
Oklahoma	1,465	85.1	14.78	—	—	—	—	—	—
Texas	4,007	138.2	23.74	1,049	159.7	20.17	1,566	119.9	15.90
Mountain	**4,914**	**93.6**	**18.27**	**3,788**	**139.9**	**27.65**	**38**	**113.6**	**28.32**
Arizona	465	127.6	25.51	935	135.7	27.43	—	—	—
Colorado	1,561	88.2	16.75	190	97.8	21.52	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	29	92.7	11.92	—	—	—	—	—	—
Nevada	571	116.8	25.99	98	124.3	29.67	—	—	—
New Mexico	—	—	—	1,201	144.7	27.18	—	—	—
Utah	836	112.6	25.29	382	235.9	54.95	38	113.6	28.32
Wyoming	1,451	61.4	10.62	982	102.6	18.80	—	—	—
Pacific Contiguous	**220**	**105.2**	**17.36**	**—**	**—**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	220	105.2	17.36	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—
U. S. Total	**28,260**	**101.2**	**18.11**	**20,478**	**141.4**	**30.11**	**6,755**	**138.7**	**29.71**

[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 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 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 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	**63**	**157.5**	**41.24**	**17**	**144.6**	**38.21**	**—**	**—**	**—**	**152.9**	**38.08**
Connecticut	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	63	157.5	41.24	17	144.6	38.21	—	—	—	152.9	38.08
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**41**	**136.9**	**35.77**	**76**	**134.9**	**35.60**	**—**	**—**	**—**	**139.8**	**36.73**
New Jersey	—	—	—	—	—	—	—	—	—	187.0	48.98
New York	25	129.7	33.86	22	123.5	32.86	—	—	—	127.1	33.43
Pennsylvania	16	148.4	38.81	54	139.5	36.70	—	—	—	147.8	38.82
East North Central	**580**	**118.6**	**28.80**	**2,184**	**106.1**	**25.02**	**1,970**	**141.4**	**32.32**	**119.1**	**25.30**
Illinois	69	122.1	29.50	50	115.8	25.48	294	153.0	32.37	119.0	23.15
Indiana	231	112.9	25.80	1,186	101.3	23.31	612	104.1	23.30	111.6	23.84
Michigan	139	122.6	32.13	21	137.3	35.78	19	133.4	33.44	123.8	25.39
Ohio	95	121.3	29.35	926	110.7	26.94	1,045	159.4	37.57	132.5	31.53
Wisconsin	46	121.3	31.59	*	159.8	42.47	—	—	—	100.5	18.01
West North Central	**—**	**—**	**—**	**63**	**143.4**	**32.03**	**40**	**117.2**	**25.62**	**87.9**	**14.80**
Iowa	—	—	—	—	—	—	—	—	—	77.8	13.53
Kansas	—	—	—	—	—	—	40	117.2	25.62	98.7	17.09
Minnesota	—	—	—	—	—	—	—	—	—	103.2	18.51
Missouri	—	—	—	63	143.4	32.03	—	—	—	94.5	16.89
Nebraska	—	—	—	—	—	—	—	—	—	57.2	9.83
North Dakota	—	—	—	—	—	—	—	—	—	76.4	10.10
South Dakota	—	—	—	—	—	—	—	—	—	103.7	17.43
South Atlantic	**938**	**124.8**	**31.40**	**607**	**169.8**	**40.76**	**459**	**124.5**	**29.69**	**155.0**	**37.83**
Delaware	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	71	147.6	36.51	532	171.2	40.78	233	144.8	34.86	166.7	40.37
Georgia	118	146.7	36.92	57	160.4	40.27	—	—	—	172.1	40.61
Maryland	—	—	—	—	—	—	—	—	—	—	—
North Carolina	9	162.8	42.33	—	—	—	—	—	—	159.3	39.33
South Carolina	43	158.4	42.27	18	161.1	41.51	—	—	—	144.1	36.77
Virginia	63	157.9	41.07	—	—	—	40	89.7	17.90	152.1	38.62
West Virginia	634	111.8	27.95	—	—	—	186	105.5	25.75	120.3	29.33
East South Central	**368**	**146.1**	**35.25**	**353**	**95.9**	**21.98**	**804**	**90.4**	**21.09**	**125.1**	**28.40**
Alabama	299	153.2	37.02	—	—	—	—	—	—	140.9	30.33
Kentucky	69	115.1	27.61	353	95.9	21.98	804	90.4	21.09	107.8	25.12
Mississippi	—	—	—	—	—	—	—	—	—	162.1	37.79
Tennessee	—	—	—	—	—	—	—	—	—	—	—
West South Central	**304**	**151.6**	**19.40**	**—**	**—**	**—**	**—**	**—**	**—**	**117.1**	**18.64**
Arkansas	—	—	—	—	—	—	—	—	—	52.1	9.10
Louisiana	—	—	—	—	—	—	—	—	—	127.0	18.83
Oklahoma	—	—	—	—	—	—	—	—	—	85.1	14.78
Texas	304	151.6	19.40	—	—	—	—	—	—	137.8	21.24
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**113.9**	**22.38**
Arizona	—	—	—	—	—	—	—	—	—	133.0	26.79
Colorado	—	—	—	—	—	—	—	—	—	89.4	17.27
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	92.7	11.92
Nevada	—	—	—	—	—	—	—	—	—	117.9	26.53
New Mexico	—	—	—	—	—	—	—	—	—	144.7	27.18
Utah	—	—	—	—	—	—	—	—	—	150.9	34.40
Wyoming	—	—	—	—	—	—	—	—	—	78.6	13.92
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**105.2**	**17.36**
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	105.2	17.36
Washington	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**2,294**	**130.0**	**30.12**	**3,300**	**118.6**	**28.04**	**3,273**	**126.0**	**29.11**	**122.6**	**24.64**

[1] Monetary values are expressed in nominal terms.

* = Less than 0.05.

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 plants to the nonutility sector. This will affect comparisons of current and historical data. •See footnotes 4 through 8 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, March 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	**23**	**133**	**—**	**—**	**—**	**—**	**—**	**—**	**23**	**133**
Connecticut	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	20	118	—	—	—	—	—	—	20	118
New Hampshire	2	14	—	—	—	—	—	—	2	14
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**74**	**437**	**—**	**—**	**—**	**—**	**1,574**	**10,057**	**1,648**	**10,494**
New Jersey	—	—	—	—	—	—	—	—	—	—
New York	41	244	—	—	—	—	1,406	8,988	1,447	9,231
Pennsylvania	33	193	—	—	—	—	168	1,069	201	1,262
East North Central	**153**	**894**	**—**	**—**	**—**	**—**	**199**	**1,259**	**353**	**2,153**
Illinois	4	25	—	—	—	—	—	—	4	25
Indiana	20	116	—	—	—	—	—	—	20	116
Michigan	50	290	—	—	—	—	199	1,259	249	1,549
Ohio	68	397	—	—	—	—	—	—	68	397
Wisconsin	11	65	—	—	—	—	—	—	11	65
West North Central	**42**	**243**	**—**	**—**	**—**	**—**	**181**	**1,218**	**223**	**1,461**
Iowa	3	18	—	—	—	—	—	—	3	18
Kansas	17	96	—	—	—	—	181	1,218	198	1,314
Minnesota	4	24	—	—	—	—	—	—	4	24
Missouri	12	69	—	—	—	—	—	—	12	69
Nebraska	3	15	—	—	—	—	—	—	3	15
North Dakota	4	21	—	—	—	—	—	—	4	21
South Dakota	—	—	—	—	—	—	—	—	—	—
South Atlantic	**390**	**2,282**	**—**	**—**	**—**	**—**	**4,493**	**28,565**	**4,889**	**30,877**
Delaware	—	—	—	—	—	—	13	82	13	82
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	40	235	—	—	—	—	4,200	26,725	4,245	26,989
Georgia	9	53	—	—	—	—	—	—	9	53
Maryland	—	—	—	—	—	—	—	—	—	—
North Carolina	56	326	—	—	—	—	—	—	56	326
South Carolina	10	58	—	—	—	—	—	—	10	58
Virginia	195	1,147	—	—	—	—	280	1,758	475	2,904
West Virginia	80	465	—	—	—	—	—	—	80	465
East South Central	**53**	**304**	**—**	**—**	**—**	**—**	**718**	**4,665**	**770**	**4,969**
Alabama	3	17	—	—	—	—	—	—	3	17
Kentucky	6	35	—	—	—	—	—	—	6	35
Mississippi	44	253	—	—	—	—	718	4,665	761	4,917
Tennessee	—	—	—	—	—	—	—	—	—	—
West South Central	**126**	**765**	**—**	**—**	**—**	**—**	**128**	**823**	**253**	**1,588**
Arkansas	3	16	—	—	—	—	—	—	3	16
Louisiana	79	481	—	—	—	—	128	823	206	1,304
Oklahoma	—	—	—	—	—	—	—	—	—	—
Texas	44	268	—	—	—	—	—	—	44	268
Mountain	**63**	**370**	**—**	**—**	**—**	**—**	**—**	**—**	**63**	**370**
Arizona	44	262	—	—	—	—	—	—	44	262
Colorado	2	11	—	—	—	—	—	—	2	11
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—
Nevada	2	14	—	—	—	—	—	—	2	14
New Mexico	4	23	—	—	—	—	—	—	4	23
Utah	6	35	—	—	—	—	—	—	6	35
Wyoming	4	25	—	—	—	—	—	—	4	25
Pacific Contiguous	**20**	**118**	**—**	**—**	**—**	**—**	**57**	**356**	**77**	**474**
California	—	—	—	—	—	—	57	356	57	356
Oregon	20	118	—	—	—	—	—	—	20	118
Washington	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**1,335**	**8,356**	**1,335**	**8,356**
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	1,335	8,356	1,335	8,356
U.S. Total	**944**	**5,545**	**—**	**—**	**—**	**—**	**8,685**	**55,299**	**9,635**	**60,873**

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

Notes: •Totals may not equal sum of components because of independent rounding. •Totals may include small quantities of jet fuel or kerosene. •Data are for electric generating plants with 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 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	March 2001 Receipts		March 2000 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2001	2000	2001	2000
New England	**23**	**133**	**163**	**1,032**	**623**	**2,857**	**532.5**	**388.8**
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	20	118	8	53	577	181	525.7	510.2
New Hampshire	3	14	127	820	46	2,385	616.0	348.3
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	28	160	—	292	—	644.2
Middle Atlantic	**1,648**	**10,494**	**545**	**3,451**	**46,408**	**18,178**	**375.1**	**411.5**
New Jersey	—	—	2	13	80	60	618.7	666.9
New York	1,447	9,231	434	2,739	42,327	16,745	374.9	412.0
Pennsylvania	201	1,262	109	699	4,000	1,372	372.6	393.2
East North Central	**353**	**2,153**	**162**	**981**	**6,361**	**3,472**	**510.4**	**455.3**
Illinois	4	25	7	40	76	79	689.8	696.5
Indiana	20	116	18	105	582	281	670.5	615.6
Michigan	249	1,549	93	583	4,761	2,147	464.8	350.1
Ohio	68	397	43	247	834	810	630.1	640.5
Wisconsin	11	65	1	6	107	155	607.1	532.6
West North Central	**223**	**1,461**	**30**	**175**	**3,921**	**376**	**419.6**	**546.1**
Iowa	3	18	4	24	145	29	678.6	555.0
Kansas	198	1,314	10	58	3,243	170	371.9	481.5
Minnesota	4	24	3	15	73	33	677.0	630.7
Missouri	12	69	12	71	370	108	629.8	602.1
Nebraska	3	15	*	1	20	2	625.0	634.3
North Dakota	4	21	1	6	69	34	654.0	594.9
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**4,889**	**30,877**	**2,066**	**13,269**	**107,112**	**28,590**	**425.9**	**366.8**
Delaware	13	82	—	—	637	18	446.0	921.1
District of Columbia	—	—	—	—	—	240	—	598.6
Florida	4,245	26,989	1,979	12,752	91,313	23,131	416.2	350.3
Georgia	9	53	9	53	911	244	695.2	597.7
Maryland	—	—	31	197	—	3,572	—	357.4
North Carolina	56	326	14	81	988	287	657.0	602.1
South Carolina	10	58	14	83	165	155	662.3	640.7
Virginia	475	2,904	3	16	12,351	779	439.4	540.9
West Virginia	80	465	15	88	746	165	681.5	655.9
East South Central	**770**	**4,969**	**20**	**115**	**20,168**	**832**	**485.8**	**436.1**
Alabama	3	17	6	35	88	207	622.1	567.1
Kentucky	6	35	6	33	118	159	629.3	633.7
Mississippi	761	4,917	*	2	19,849	333	483.5	192.8
Tennessee	—	—	8	45	113	134	623.0	604.5
West South Central	**253**	**1,588**	**20**	**119**	**20,828**	**278**	**656.6**	**549.7**
Arkansas	3	16	2	14	73	71	632.5	356.5
Louisiana	206	1,304	3	18	7,786	56	627.0	558.9
Oklahoma	—	—	—	—	1,335	—	636.7	—
Texas	44	268	15	87	11,634	151	678.8	637.4
Mountain	**63**	**370**	**23**	**134**	**1,707**	**240**	**898.7**	**660.4**
Arizona	45	262	—	—	1,480	24	924.7	618.8
Colorado	2	11	*	1	18	1	896.1	575.4
Idaho	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—
Nevada	2	14	3	16	14	22	642.0	676.4
New Mexico	4	23	8	46	46	86	737.9	719.8
Utah	6	35	7	42	79	48	698.7	643.6
Wyoming	4	25	5	29	70	60	730.4	601.0
Pacific Contiguous	**77**	**474**	**—**	**—**	**1,858**	**24**	**640.4**	**676.3**
California	57	356	—	—	700	—	599.7	—
Oregon	20	118	—	—	1,158	—	665.0	—
Washington	—	—	—	—	—	24	—	676.3
Pacific Noncontiguous	**1,336**	**8,356**	**1,038**	**6,561**	**21,928**	**17,074**	**469.3**	**433.3**
Alaska	—	—	—	—	—	—	—	—
Hawaii	1,336	8,356	1,038	6,561	21,928	17,074	469.3	433.3
U.S. Total	**9,635**	**60,873**	**4,066**	**25,837**	**230,913**	**71,921**	**453.6**	**402.5**

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

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 March 2001 petroleum coke receipts were 121,499 short tons and the cost was 72.6 cents per million Btu. •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.

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, March 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]							
	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)
New England	—	—	—	—	—	—	**551.7**	**31.91**	—	—	—	—
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	548.5	31.72	—	—	—	—
New Hampshire	—	—	—	—	—	—	578.1	33.46	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**1,163**	**360.0**	**23.12**	**411**	**415.3**	**26.15**	**568.2**	**33.43**	—	—	**374.2**	**23.91**
New Jersey	—	—	—	—	—	—	—	—	—	—	—	—
New York	1,163	360.0	23.12	243	423.0	26.43	603.0	35.66	—	—	370.6	23.69
Pennsylvania	—	—	—	168	404.4	25.74	524.2	30.64	—	—	404.4	25.74
East North Central	—	—	—	**199**	**415.2**	**26.22**	**578.6**	**33.70**	—	—	**415.2**	**26.22**
Illinois	—	—	—	—	—	—	617.0	35.67	—	—	—	—
Indiana	—	—	—	—	—	—	581.2	33.57	—	—	—	—
Michigan	—	—	—	199	415.2	26.22	563.7	32.73	—	—	415.2	26.22
Ohio	—	—	—	—	—	—	586.6	34.29	—	—	—	—
Wisconsin	—	—	—	—	—	—	576.2	33.88	—	—	—	—
West North Central	—	—	—	**181**	**352.0**	**23.65**	**593.5**	**34.47**	—	—	**352.0**	**23.65**
Iowa	—	—	—	—	—	—	607.8	35.66	—	—	—	—
Kansas	—	—	—	181	352.0	23.65	577.6	33.56	—	—	352.0	23.65
Minnesota	—	—	—	—	—	—	682.3	39.56	—	—	—	—
Missouri	—	—	—	—	—	—	575.8	33.31	—	—	—	—
Nebraska	—	—	—	—	—	—	589.5	34.17	—	—	—	—
North Dakota	—	—	—	—	—	—	614.1	35.92	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**2,106**	**388.8**	**24.81**	**2,387**	**376.1**	**23.83**	**585.0**	**34.21**	—	—	**382.1**	**24.29**
Delaware	—	—	—	13	452.3	28.65	—	—	—	—	452.3	28.65
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	2,106	388.8	24.81	2,094	375.6	23.83	581.9	33.76	—	—	382.2	24.32
Georgia	—	—	—	—	—	—	564.5	32.84	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	560.4	32.54	—	—	—	—
South Carolina	—	—	—	—	—	—	599.3	34.76	—	—	—	—
Virginia	—	—	—	280	376.4	23.60	573.2	33.70	—	—	376.4	23.60
West Virginia	—	—	—	—	—	—	633.4	36.94	—	—	—	—
East South Central	—	—	—	**718**	**446.4**	**29.01**	**551.5**	**31.95**	—	—	**446.4**	**29.01**
Alabama	—	—	—	—	—	—	543.1	31.60	—	—	—	—
Kentucky	—	—	—	—	—	—	604.3	35.26	—	—	—	—
Mississippi	—	—	—	718	446.4	29.01	544.9	31.52	—	—	446.4	29.01
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	—	—	—	**128**	**642.7**	**41.46**	**622.4**	**37.92**	—	—	**642.7**	**41.46**
Arkansas	—	—	—	—	—	—	640.4	37.90	—	—	—	—
Louisiana	—	—	—	128	642.7	41.46	629.8	38.61	—	—	642.7	41.46
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	607.9	36.72	—	—	—	—
Mountain	—	—	—	—	—	—	**658.9**	**38.49**	—	—	—	—
Arizona	—	—	—	—	—	—	636.6	37.44	—	—	—	—
Colorado	—	—	—	—	—	—	926.1	47.59	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	642.0	37.51	—	—	—	—
New Mexico	—	—	—	—	—	—	735.4	42.01	—	—	—	—
Utah	—	—	—	—	—	—	656.5	38.60	—	—	—	—
Wyoming	—	—	—	—	—	—	715.3	41.88	—	—	—	—
Pacific Contiguous	—	—	—	**57**	**599.7**	**37.48**	**613.1**	**36.05**	—	—	**599.7**	**37.48**
California	—	—	—	57	599.7	37.48	—	—	—	—	599.7	37.48
Oregon	—	—	—	—	—	—	613.1	36.05	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**1,335**	**453.9**	**28.40**	—	—	—	—	—	—	—	**453.9**	**28.40**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	1,335	453.9	28.40	—	—	—	—	—	—	—	453.9	28.40
U. S. Total	**4,605**	**400.0**	**25.43**	**4,081**	**404.8**	**25.82**	**591.1**	**34.71**	—	—	**402.3**	**25.61**

[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 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 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, March 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 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)
New England	—	—	—	—	—	—	—	—	—
Connecticut	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**243**	**423.0**	**26.43**	**172**	**423.5**	**26.78**	**1,159**	**357.1**	**22.96**
New Jersey	—	—	—	—	—	—	—	—	—
New York	243	423.0	26.43	77	443.0	27.93	1,086	354.2	22.78
Pennsylvania	—	—	—	95	407.8	25.84	73	400.0	25.61
East North Central	**21**	**274.8**	**16.79**	**87**	**487.1**	**29.97**	—	—	—
Illinois	—	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—	—
Michigan	21	274.8	16.79	87	487.1	29.97	—	—	—
Ohio	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—
West North Central	—	—	—	—	—	—	—	—	—
Iowa	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—
South Atlantic	—	—	—	—	—	—	**3,027**	**390.8**	**24.75**
Delaware	—	—	—	—	—	—	13	452.3	28.65
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	—	—	—	—	—	—	2,766	391.3	24.81
Georgia	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	248	381.8	23.88
West Virginia	—	—	—	—	—	—	—	—	—
East South Central	—	—	—	—	—	—	—	—	—
Alabama	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—	—
West South Central	—	—	—	**124**	**644.4**	**41.55**	—	—	—
Arkansas	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	124	644.4	41.55	—	—	—
Oklahoma	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	—	—	—
California	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	**1,335**	**453.9**	**28.40**	—	—	—
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	1,335	453.9	28.40	—	—	—
U. S. Total	**264**	**411.4**	**25.66**	**1,718**	**466.6**	**29.26**	**4,186**	**381.4**	**24.26**

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

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Purchases	
	Receipts	Average Cost[1]		Receipts	Average Cost[1]		Receipts	Average Cost[1]			
	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(1,000 bbls)	(Cents/ 10^6 Btu)	($/ bbl)	(Cents/ 10^6 Btu)	($/ bbl)
New England	—	—	—	—	—	—	—	—	—	—	—
Connecticut	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	—	—	—	—	—	—	—	—	—	**374.2**	**23.91**
New Jersey	—	—	—	—	—	—	—	—	—	—	—
New York	—	—	—	—	—	—	—	—	—	370.6	23.69
Pennsylvania	—	—	—	—	—	—	—	—	—	404.4	25.74
East North Central	**91**	**381.0**	**24.83**	—	—	—	—	—	—	**415.2**	**26.22**
Illinois	—	—	—	—	—	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—	—	—	—
Michigan	91	381.0	24.83	—	—	—	—	—	—	415.2	26.22
Ohio	—	—	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—	—	—
West North Central	**181**	**352.0**	**23.65**	—	—	—	—	—	—	**352.0**	**23.65**
Iowa	—	—	—	—	—	—	—	—	—	—	—
Kansas	181	352.0	23.65	—	—	—	—	—	—	352.0	23.65
Minnesota	—	—	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**1,054**	**365.2**	**23.40**	**412**	**361.9**	**23.15**	—	—	—	**382.1**	**24.29**
Delaware	—	—	—	—	—	—	—	—	—	452.3	28.65
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	1,022	366.1	23.46	412	361.9	23.15	—	—	—	382.2	24.32
Georgia	—	—	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—	—	—
Virginia	32	335.2	21.40	—	—	—	—	—	—	376.4	23.60
West Virginia	—	—	—	—	—	—	—	—	—	—	—
East South Central	—	—	—	**718**	**446.4**	**29.01**	—	—	—	**446.4**	**29.01**
Alabama	—	—	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	718	446.4	29.01	—	—	—	446.4	29.01
Tennessee	—	—	—	—	—	—	—	—	—	—	—
West South Central	**4**	**588.9**	**38.56**	—	—	—	—	—	—	**642.7**	**41.46**
Arkansas	—	—	—	—	—	—	—	—	—	—	—
Louisiana	4	588.9	38.56	—	—	—	—	—	—	642.7	41.46
Oklahoma	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**57**	**599.7**	**37.48**	—	—	—	—	—	—	**599.7**	**37.48**
California	57	599.7	37.48	—	—	—	—	—	—	599.7	37.48
Oregon	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	**453.9**	**28.40**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	453.9	28.40
U. S. Total	**1,387**	**374.4**	**24.15**	**1,129**	**415.9**	**26.88**	—	—	—	**402.3**	**25.61**

[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 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, March 2001

Census Division and State	Natural		Blast-Furnance[1]		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	**78**	**80**	**—**	**—**	**—**	**—**	**78**	**80**
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	72	74	—	—	—	—	72	74
New Hampshire	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—
Vermont	6	6	—	—	—	—	6	6
Middle Atlantic	**2,964**	**3,035**	**—**	**—**	**—**	**—**	**2,964**	**3,035**
New Jersey	—	—	—	—	—	—	—	—
New York	2,935	3,005	—	—	—	—	2,935	3,005
Pennsylvania	29	30	—	—	—	—	29	30
East North Central	**1,582**	**1,609**	**56**	**4**	**—**	**—**	**1,638**	**1,614**
Illinois	34	35	—	—	—	—	34	35
Indiana	91	94	—	—	—	—	91	94
Michigan	1,159	1,178	56	4	—	—	1,216	1,182
Ohio	27	27	—	—	—	—	27	27
Wisconsin	270	274	—	—	—	—	270	274
West North Central	**1,040**	**1,050**	**—**	**—**	**—**	**—**	**1,040**	**1,050**
Iowa	246	248	—	—	—	—	246	248
Kansas	364	370	—	—	—	—	364	370
Minnesota	116	118	—	—	—	—	116	118
Missouri	253	254	—	—	—	—	253	254
Nebraska	60	60	—	—	—	—	60	60
North Dakota	*	*	—	—	—	—	*	*
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**14,475**	**15,265**	**—**	**—**	**2**	**2**	**14,477**	**15,268**
Delaware	5	6	—	—	—	—	5	6
District of Columbia	—	—	—	—	—	—	—	—
Florida	14,376	15,163	—	—	—	—	14,376	15,163
Georgia	3	3	—	—	—	—	3	3
Maryland	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—
South Carolina	5	5	—	—	—	—	5	5
Virginia	76	79	—	—	2	2	78	81
West Virginia	9	9	—	—	—	—	9	9
East South Central	**5,188**	**5,252**	**—**	**—**	**—**	**—**	**5,188**	**5,252**
Alabama	3,949	3,972	—	—	—	—	3,949	3,972
Kentucky	16	16	—	—	—	—	16	16
Mississippi	1,223	1,264	—	—	—	—	1,223	1,264
Tennessee	—	—	—	—	—	—	—	—
West South Central	**84,010**	**86,612**	**—**	**—**	**—**	**—**	**84,010**	**86,612**
Arkansas	1,100	1,114	—	—	—	—	1,100	1,114
Louisiana	12,799	13,414	—	—	—	—	12,799	13,414
Oklahoma	11,158	11,563	—	—	—	—	11,158	11,563
Texas	58,954	60,522	—	—	—	—	58,954	60,522
Mountain	**16,946**	**17,317**	**—**	**—**	**—**	**—**	**16,946**	**17,317**
Arizona	5,183	5,273	—	—	—	—	5,183	5,273
Colorado	3,427	3,495	—	—	—	—	3,427	3,495
Idaho	—	—	—	—	—	—	—	—
Montana	*	*	—	—	—	—	*	*
Nevada	3,769	3,871	—	—	—	—	3,769	3,871
New Mexico	3,356	3,399	—	—	—	—	3,356	3,399
Utah	1,168	1,233	—	—	—	—	1,168	1,233
Wyoming	43	46	—	—	—	—	43	46
Pacific Contiguous	**13,734**	**13,939**	**—**	**—**	**—**	**—**	**13,734**	**13,939**
California	9,349	9,467	—	—	—	—	9,349	9,467
Oregon	4,384	4,472	—	—	—	—	4,384	4,472
Washington	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**1,578**	**1,578**	**—**	**—**	**—**	**—**	**1,578**	**1,578**
Alaska	1,578	1,578	—	—	—	—	1,578	1,578
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**141,595**	**145,738**	**56**	**4**	**2**	**2**	**141,653**	**145,745**

[1] Includes coke oven gas.

* The absolute value of the number is less than 0.5.

Notes: •Totals may not equal sum of components because of independent rounding. •Data are for electric generating plants with 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 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	March 2001 Receipts		March 2000 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu)[1]	
					2001	2000	2001	2000
New England	**78**	**80**	**504**	**522**	**86**	**1,107**	**702.3**	**321.4**
Connecticut	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—
Massachusetts	72	74	408	420	77	907	709.8	324.1
New Hampshire	—	—	81	87	—	156	—	304.4
Rhode Island	—	—	—	—	—	—	—	—
Vermont	6	6	15	15	9	44	638.0	326.3
Middle Atlantic	**2,964**	**3,035**	**9,646**	**9,821**	**7,790**	**22,651**	**925.6**	**372.3**
New Jersey	—	—	477	489	—	801	—	379.5
New York	2,935	3,005	9,017	9,176	7,665	21,064	926.8	374.2
Pennsylvania	29	30	151	156	125	786	851.4	313.5
East North Central	**1,638**	**1,614**	**2,385**	**2,399**	**3,706**	**7,832**	**584.2**	**297.1**
Illinois	34	35	33	34	124	171	708.6	283.5
Indiana	91	94	125	128	237	633	721.4	327.3
Michigan	1,216	1,182	1,867	1,874	2,496	6,003	525.7	289.2
Ohio	27	27	37	38	146	161	834.3	376.4
Wisconsin	270	274	323	325	703	864	671.6	318.4
West North Central	**1,040**	**1,050**	**1,630**	**1,640**	**2,895**	**5,680**	**697.5**	**280.4**
Iowa	246	248	290	290	667	844	612.4	314.1
Kansas	364	370	985	991	1,268	3,679	697.4	268.8
Minnesota	116	118	135	138	329	355	833.7	302.3
Missouri	253	254	173	173	535	656	676.8	283.0
Nebraska	60	60	48	48	96	147	938.8	313.2
North Dakota	*	*	—	—	*	—	741.0	—
South Dakota	—	—	—	—	—	—	—	—
South Atlantic	**14,477**	**15,268**	**28,708**	**29,658**	**35,836**	**79,974**	**763.8**	**318.4**
Delaware	5	6	308	313	18	1,938	816.7	437.9
District of Columbia	—	—	—	—	—	—	—	—
Florida	14,376	15,163	26,202	27,065	35,636	71,768	759.0	313.5
Georgia	3	3	21	22	11	321	720.1	300.2
Maryland	—	—	758	787	—	1,439	—	342.0
North Carolina	—	—	24	24	—	117	—	413.0
South Carolina	5	5	8	8	14	22	712.4	637.2
Virginia	78	81	1,373	1,425	117	4,342	2,175.9	333.4
West Virginia	9	9	14	14	41	28	939.5	378.3
East South Central	**5,188**	**5,252**	**3,925**	**4,010**	**10,296**	**15,748**	**724.5**	**275.5**
Alabama	3,949	3,972	77	77	6,967	244	715.6	278.9
Kentucky	16	16	97	100	55	293	855.8	373.5
Mississippi	1,223	1,264	3,751	3,833	3,275	15,211	741.2	273.6
Tennessee	—	—	—	—	—	—	—	—
West South Central	**84,010**	**86,612**	**117,986**	**120,590**	**245,200**	**310,447**	**684.5**	**273.7**
Arkansas	1,100	1,114	2,401	2,456	3,114	4,323	721.8	286.3
Louisiana	12,799	13,414	20,628	21,323	41,059	57,322	719.8	278.4
Oklahoma	11,158	11,563	9,791	10,044	28,099	25,502	732.9	314.5
Texas	58,954	60,522	85,166	86,767	172,929	223,301	667.6	267.5
Mountain	**16,946**	**17,317**	**13,147**	**13,432**	**48,374**	**39,409**	**726.6**	**271.4**
Arizona	5,183	5,273	2,634	2,659	15,516	9,338	725.2	281.1
Colorado	3,427	3,495	1,932	2,000	8,426	5,840	591.3	263.6
Idaho	—	—	—	—	—	—	—	—
Montana	*	*	*	1	3	2	910.4	356.8
Nevada	3,769	3,871	4,652	4,781	13,476	13,853	907.3	279.0
New Mexico	3,356	3,399	3,578	3,619	7,216	9,321	634.4	255.0
Utah	1,168	1,233	342	361	3,623	1,020	566.6	274.0
Wyoming	43	46	10	10	114	35	466.6	269.3
Pacific Contiguous	**13,734**	**13,939**	**11,613**	**11,743**	**42,458**	**33,382**	**1,004.3**	**287.9**
California	9,349	9,467	9,055	9,146	30,276	24,742	1,226.4	311.6
Oregon	4,384	4,472	2,558	2,597	12,182	8,640	452.1	219.9
Washington	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**1,578**	**1,578**	**1,922**	**1,922**	**5,525**	**5,884**	**212.9**	**162.8**
Alaska	1,578	1,578	1,922	1,922	5,525	5,884	212.9	162.8
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	**141,653**	**145,745**	**191,465**	**195,736**	**402,166**	**522,113**	**728.8**	**284.9**

[1] Monetary values are expressed in nominal terms.

* Less than 0.5.

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. •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 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, March 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	**—**	**—**	**—**	**13**	**604.4**	**6.20**	**65**	**697.3**	**7.20**	**78**	**682.4**	**7.04**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	13	604.4	6.20	59	709.0	7.34	72	690.9	7.14
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	6	577.1	5.84	6	577.1	5.84
Middle Atlantic	**643**	**780.0**	**7.89**	**618**	**581.9**	**5.99**	**1,703**	**568.6**	**5.84**	**2,964**	**616.7**	**6.31**
New Jersey	—	—	—	—	—	—	—	—	—	—	—	—
New York	614	792.0	8.00	618	581.9	5.99	1,703	568.6	5.84	2,935	617.6	6.32
Pennsylvania	29	532.8	5.53	—	—	—	—	—	—	29	532.8	5.53
East North Central	**114**	**525.9**	**5.31**	**1,195**	**531.5**	**5.18**	**329**	**696.3**	**7.05**	**1,638**	**565.2**	**5.57**
Illinois	—	—	—	34	534.5	5.57	—	—	—	34	534.5	5.57
Indiana	—	—	—	91	656.3	6.80	—	—	—	91	656.3	6.80
Michigan	111	521.9	5.27	809	500.3	4.77	295	676.8	6.85	1,216	547.0	5.32
Ohio	3	672.1	6.98	1	946.0	9.46	23	957.3	9.82	27	925.7	9.50
Wisconsin	—	—	—	259	576.7	5.85	11	666.1	6.66	270	580.3	5.88
West North Central	**83**	**589.7**	**5.93**	**557**	**523.6**	**5.31**	**400**	**595.5**	**5.99**	**1,040**	**556.4**	**5.62**
Iowa	27	682.2	7.01	44	695.5	7.08	175	589.0	5.89	246	618.8	6.23
Kansas	8	551.6	5.33	209	534.0	5.47	147	619.9	6.24	364	568.7	5.78
Minnesota	1	827.1	8.42	103	513.8	5.22	12	589.0	5.89	116	523.9	5.31
Missouri	—	—	—	187	461.3	4.62	66	559.8	5.68	253	487.1	4.89
Nebraska	47	538.0	5.38	13	736.2	7.37	—	—	—	60	579.7	5.80
North Dakota	—	—	—	*	639.4	6.52	—	—	—	*	639.4	6.52
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**13,857**	**527.9**	**5.57**	**507**	**598.2**	**6.32**	**113**	**1,675.4**	**17.53**	**14,477**	**539.2**	**5.69**
Delaware	5	672.7	6.94	—	—	—	—	—	—	5	672.7	6.94
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	13,852	527.9	5.57	489	592.0	6.26	35	674.9	7.10	14,376	530.4	5.59
Georgia	—	—	—	3	788.3	8.07	—	—	—	3	788.3	8.07
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	5	671.0	6.89	—	—	—	5	671.0	6.89
Virginia	—	—	—	—	—	—	78	2,126.8	22.19	78	2,126.8	22.19
West Virginia	—	—	—	9	845.3	8.45	—	—	—	9	845.3	8.45
East South Central	**461**	**507.5**	**5.24**	**3,949**	**622.7**	**6.26**	**778**	**531.3**	**5.49**	**5,188**	**598.2**	**6.06**
Alabama	—	—	—	3,949	622.7	6.26	—	—	—	3,949	622.7	6.26
Kentucky	—	—	—	—	—	—	16	700.3	7.18	16	700.3	7.18
Mississippi	461	507.5	5.24	—	—	—	762	527.8	5.45	1,223	520.1	5.37
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	**33,277**	**561.0**	**5.77**	**10,017**	**529.0**	**5.46**	**40,716**	**524.1**	**5.41**	**84,010**	**539.3**	**5.56**
Arkansas	—	—	—	—	—	—	1,100	541.6	5.49	1,100	541.6	5.49
Louisiana	106	513.6	5.40	4,050	541.9	5.70	8,643	538.0	5.63	12,799	539.1	5.65
Oklahoma	5,724	691.4	7.16	6	563.9	5.62	5,428	543.8	5.64	11,158	619.5	6.42
Texas	27,447	533.8	5.48	5,962	519.8	5.29	25,545	514.4	5.29	58,954	523.9	5.38
Mountain	**2,676**	**505.8**	**5.20**	**7,616**	**572.0**	**5.79**	**6,655**	**646.6**	**6.67**	**16,946**	**591.0**	**6.04**
Arizona	—	—	—	3,465	550.0	5.58	1,718	577.7	5.90	5,183	559.2	5.69
Colorado	2,581	504.5	5.19	846	552.7	5.49	—	—	—	3,427	516.1	5.26
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	*	784.4	8.32	—	—	—	*	784.4	8.32
Nevada	—	—	—	—	—	—	3,769	739.6	7.60	3,769	739.6	7.60
New Mexico	51	600.0	6.07	3,305	599.8	6.07	—	—	—	3,356	599.8	6.07
Utah	—	—	—	—	—	—	1,168	452.6	4.78	1,168	452.6	4.78
Wyoming	43	474.5	5.06	—	—	—	—	—	—	43	474.5	5.06
Pacific Contiguous	**1,633**	**791.6**	**7.94**	**605**	**903.6**	**9.17**	**11,495**	**830.4**	**8.44**	**13,734**	**829.0**	**8.41**
California	1,633	791.6	7.94	605	903.6	9.17	7,111	1,082.5	10.98	9,349	1,020.6	10.33
Oregon	—	—	—	—	—	—	4,384	423.5	4.32	4,384	423.5	4.32
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**1,578**	**213.2**	**2.13**	**—**	**—**	**—**	**—**	**—**	**—**	**1,578**	**213.2**	**2.13**
Alaska	1,578	213.2	2.13	—	—	—	—	—	—	1,578	213.2	2.13
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
U. S. Total	**54,323**	**548.7**	**5.67**	**25,076**	**568.3**	**5.79**	**62,254**	**598.0**	**6.16**	**141,653**	**573.8**	**5.90**

[1] Monetary values are expressed in nominal terms.

* = Less than 0.05.

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. •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.

Source: Federal Energy Regulatory Commission, FERC Form 423, ''Monthly Report on 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 April 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	**1,082,491**	**887,425**	**1,030,356**	**97,539**	**3,097,810**
1997	**1,075,767**	**928,440**	**1,032,653**	**102,901**	**3,139,761**
1998	**1,127,735**	**968,528**	**1,040,038**	**103,518**	**3,239,818**
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**	**3,312,087**
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	271,516
March	93,534	83,565	82,357	8,615	268,071
April	83,273	81,066	81,859	8,431	254,629
Year to Date					
2001	**405,285**	**334,214**	**330,400**	**34,809**	**1,104,678**
2000	**367,136**	**315,924**	**345,712**	**34,625**	**1,063,398**
1999	**364,659**	**307,623**	**336,217**	**33,745**	**1,042,244**

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

Notes: •Sales values for 1999 include energy service provider (power marketer) data. •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions,'' and 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, April 2001 and 2000

(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other[1]		All Sectors	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
New England	**3,167**	**3,082**	**3,604**	**3,514**	**1,835**	**2,309**	**110**	**129**	**8,716**	**9,034**
Connecticut	873	809	926	887	399	455	42	39	2,239	2,190
Maine	311	487	239	335	236	573	2	14	788	1,409
Massachusetts	1,350	1,157	1,772	1,641	768	832	47	47	3,937	3,678
New Hampshire	279	269	299	277	204	210	11	11	793	767
Rhode Island	198	197	222	226	99	113	5	13	524	548
Vermont	157	164	146	148	128	126	4	4	435	442
Middle Atlantic	**8,407**	**7,894**	**10,109**	**9,839**	**6,491**	**6,672**	**1,237**	**1,134**	**26,245**	**25,539**
New Jersey	1,725	1,671	2,513	2,576	965	1,073	36	40	5,238	5,360
New York	3,166	2,996	4,211	4,270	1,987	1,945	1,024	979	10,389	10,190
Pennsylvania	3,517	3,227	3,385	2,993	3,539	3,653	177	115	10,618	9,988
East North Central	**11,642**	**10,809**	**11,544**	**11,375**	**16,979**	**18,342**	**1,222**	**1,071**	**41,388**	**41,598**
Illinois	2,767	2,540	3,054	2,978	3,019	3,577	767	621	9,608	9,716
Indiana	1,937	1,780	1,552	1,464	4,024	3,957	39	40	7,552	7,242
Michigan	2,155	2,091	2,591	2,604	2,899	2,980	79	101	7,724	7,776
Ohio	3,321	3,034	2,976	2,941	4,976	5,741	275	254	11,548	11,970
Wisconsin	1,461	1,364	1,371	1,388	2,061	2,087	63	55	4,956	4,894
West North Central	**5,976**	**5,321**	**5,972**	**4,956**	**6,170**	**6,522**	**478**	**431**	**18,595**	**17,230**
Iowa	846	791	658	606	1,364	1,337	114	112	2,982	2,846
Kansas	769	675	915	853	860	840	35	34	2,579	2,402
Minnesota	1,282	1,268	1,424	875	1,686	2,196	55	53	4,446	4,392
Missouri	1,926	1,554	1,964	1,725	1,377	1,268	84	83	5,351	4,630
Nebraska	595	519	541	499	558	531	121	85	1,815	1,634
North Dakota	276	265	247	210	200	208	36	35	759	719
South Dakota	282	248	222	189	125	141	33	30	662	608
South Atlantic	**20,388**	**18,119**	**18,328**	**17,702**	**13,239**	**13,322**	**1,658**	**1,718**	**53,612**	**50,861**
Delaware	281	223	271	282	257	214	5	2	814	721
District of Columbia	155	102	586	629	20	17	27	29	788	776
Florida	6,877	6,552	5,709	5,574	1,566	1,527	435	470	14,586	14,123
Georgia	2,910	2,514	2,904	2,691	2,722	2,899	126	126	8,661	8,231
Maryland	1,815	1,529	1,901	2,014	785	800	57	67	4,557	4,409
North Carolina	3,346	2,851	2,877	2,704	2,700	2,684	172	165	9,095	8,405
South Carolina	1,700	1,424	1,357	1,265	2,611	2,689	72	73	5,740	5,452
Virginia	2,539	2,258	2,189	2,037	1,623	1,560	759	779	7,110	6,633
West Virginia	765	666	536	506	955	931	6	7	2,261	2,110
East South Central	**7,312**	**6,135**	**5,364**	**4,344**	**10,257**	**10,932**	**438**	**437**	**23,371**	**21,848**
Alabama	1,884	1,585	1,411	1,234	2,842	3,057	53	53	6,189	5,929
Kentucky	1,615	1,380	1,064	961	3,500	3,355	243	231	6,422	5,928
Mississippi	1,122	946	871	819	1,262	1,289	60	58	3,315	3,112
Tennessee	2,691	2,224	2,019	1,330	2,653	3,231	81	95	7,445	6,879
West South Central	**10,980**	**9,820**	**9,343**	**8,790**	**12,885**	**13,278**	**1,642**	**1,538**	**34,849**	**33,427**
Arkansas	976	853	646	600	1,331	1,348	53	49	3,007	2,850
Louisiana	1,705	1,570	1,360	1,316	2,445	2,718	218	211	5,728	5,815
Oklahoma	1,178	1,073	1,018	916	1,042	1,051	299	226	3,536	3,265
Texas	7,121	6,325	6,319	5,959	8,068	8,161	1,071	1,052	22,579	21,497
Mountain	**4,886**	**4,749**	**5,505**	**5,461**	**5,352**	**5,631**	**565**	**659**	**16,308**	**16,500**
Arizona	1,426	1,399	1,618	1,582	1,002	1,041	208	288	4,255	4,310
Colorado	1,050	1,039	1,355	1,358	866	757	63	76	3,334	3,231
Idaho	529	502	433	463	574	650	25	21	1,560	1,636
Montana	320	312	261	246	243	618	23	30	847	1,206
Nevada	571	524	514	496	1,033	946	50	42	2,168	2,008
New Mexico	360	355	489	483	446	427	111	116	1,405	1,381
Utah	462	433	624	611	517	586	70	71	1,672	1,702
Wyoming	169	184	211	221	671	605	16	16	1,066	1,027
Pacific Contiguous	**10,148**	**9,642**	**10,875**	**10,066**	**8,277**	**8,315**	**1,060**	**1,192**	**30,359**	**29,215**
California	5,863	5,462	7,703	7,060	5,361	4,905	687	872	19,614	18,300
Oregon	1,484	1,407	1,179	1,174	1,138	1,534	39	36	3,841	4,152
Washington	2,801	2,772	1,993	1,832	1,777	1,875	333	284	6,904	6,763
Pacific Noncontiguous	**367**	**363**	**423**	**413**	**375**	**386**	**21**	**21**	**1,186**	**1,183**
Alaska	156	149	187	183	84	91	17	16	444	439
Hawaii	211	214	236	230	291	295	4	5	742	744
U.S. Total	**83,273**	**75,934**	**81,066**	**76,460**	**81,859**	**85,708**	**8,431**	**8,330**	**254,629**	**246,434**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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. Estimated Coefficients of Variation for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, April 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	NA	NA	NA	NA	NA
Connecticut	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA
Rhode Island	NA	NA	NA	NA	NA
Vermont	NA	NA	NA	NA	NA
Middle Atlantic	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA
New York	NA	NA	NA	NA	NA
Pennsylvania	NA	NA	NA	NA	NA
East North Central	NA	NA	NA	NA	NA
Illinois	NA	NA	NA	NA	NA
Indiana	NA	NA	NA	NA	NA
Michigan	NA	NA	NA	NA	NA
Ohio	NA	NA	NA	NA	NA
Wisconsin	NA	NA	NA	NA	NA
West North Central	NA	NA	NA	NA	NA
Iowa	NA	NA	NA	NA	NA
Kansas	NA	NA	NA	NA	NA
Minnesota	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA
Nebraska	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA
South Dakota	NA	NA	NA	NA	NA
South Atlantic	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA
Georgia	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA
North Carolina	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA
East South Central	NA	NA	NA	NA	NA
Alabama	NA	NA	NA	NA	NA
Kentucky	NA	NA	NA	NA	NA
Mississippi	NA	NA	NA	NA	NA
Tennessee	NA	NA	NA	NA	NA
West South Central	NA	NA	NA	NA	NA
Arkansas	NA	NA	NA	NA	NA
Louisiana	NA	NA	NA	NA	NA
Oklahoma	NA	NA	NA	NA	NA
Texas	NA	NA	NA	NA	NA
Mountain	NA	NA	NA	NA	NA
Arizona	NA	NA	NA	NA	NA
Colorado	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA
Montana	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA
New Mexico	NA	NA	NA	NA	NA
Utah	NA	NA	NA	NA	NA
Wyoming	NA	NA	NA	NA	NA
Pacific Contiguous	NA	NA	NA	NA	NA
California	NA	NA	NA	NA	NA
Oregon	NA	NA	NA	NA	NA
Washington	NA	NA	NA	NA	NA
Pacific Noncontiguous	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA	NA
U.S. Average	NA	NA	NA	NA	NA

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

NM = This estimated value is not available due to insufficient data.

NA = Not available.

Notes: •See technical notes for CV methodology. •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 coefficients of variation.

Sources: 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 (April) 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	**15,382**	**14,940**	**15,459**	**15,021**	**8,217**	**9,158**	**467**	**630**	**39,524**	**39,749**
Connecticut	4,221	4,033	3,940	3,798	1,684	1,855	177	181	10,022	9,867
Maine	1,559	2,277	1,138	1,387	1,424	2,195	8	114	4,129	5,973
Massachusetts	6,582	5,641	7,483	7,069	3,305	3,276	209	214	17,579	16,201
New Hampshire	1,348	1,306	1,267	1,190	833	823	44	46	3,492	3,365
Rhode Island	916	920	1,002	950	433	460	14	58	2,366	2,388
Vermont	755	763	629	626	537	549	16	17	1,937	1,955
Middle Atlantic	**39,286**	**37,777**	**42,790**	**41,575**	**26,956**	**26,649**	**5,241**	**5,086**	**114,273**	**111,087**
New Jersey	8,000	7,535	10,524	10,379	3,816	4,132	168	199	22,508	22,244
New York	14,413	13,910	17,927	18,065	8,153	7,970	4,366	4,402	44,860	44,347
Pennsylvania	16,872	16,333	14,339	13,131	14,987	14,547	707	485	46,905	44,496
East North Central	**58,033**	**53,404**	**49,627**	**48,703**	**70,365**	**73,076**	**5,240**	**5,322**	**183,264**	**180,505**
Illinois	13,613	12,436	13,357	12,983	13,306	14,288	3,336	3,331	43,611	43,039
Indiana	10,199	9,222	6,594	6,332	15,636	15,832	177	181	32,607	31,566
Michigan	10,443	9,864	11,016	11,027	11,490	11,914	327	370	33,276	33,174
Ohio	16,856	15,436	12,704	12,540	21,471	22,570	1,149	1,164	52,180	51,710
Wisconsin	6,922	6,446	5,956	5,822	8,463	8,472	249	276	21,591	21,016
West North Central	**30,059**	**26,263**	**26,003**	**21,219**	**23,483**	**26,462**	**1,902**	**1,836**	**81,446**	**75,780**
Iowa	4,170	3,670	2,680	2,567	5,319	5,384	487	474	12,656	12,096
Kansas	3,662	3,197	3,827	3,603	3,281	3,265	149	144	10,919	10,209
Minnesota	6,420	5,837	6,959	3,702	6,051	9,111	239	234	19,670	18,884
Missouri	10,093	8,564	8,138	7,509	5,295	5,039	352	352	23,879	21,463
Nebraska	2,931	2,478	2,242	2,098	2,254	2,163	409	355	7,836	7,095
North Dakota	1,418	1,344	1,156	951	813	904	143	149	3,530	3,347
South Dakota	1,364	1,173	1,000	788	470	596	122	129	2,957	2,686
South Atlantic	**99,714**	**89,043**	**74,475**	**71,264**	**52,032**	**53,372**	**7,035**	**6,962**	**233,256**	**220,640**
Delaware	1,394	1,239	1,161	1,179	1,089	1,265	24	14	3,668	3,697
District of Columbia	666	510	2,393	2,552	80	84	110	122	3,248	3,268
Florida	31,726	27,413	22,461	21,410	6,190	6,063	1,779	1,796	62,156	56,683
Georgia	13,983	12,137	11,662	10,885	10,949	11,515	533	509	37,127	35,046
Maryland	9,177	8,124	8,155	8,141	3,178	3,221	247	288	20,757	19,775
North Carolina	16,526	15,470	11,674	10,997	10,203	10,614	710	712	39,114	37,793
South Carolina	8,641	7,826	5,488	5,210	10,212	10,516	302	291	24,644	23,843
Virginia	13,574	12,745	9,169	8,703	6,365	6,398	3,304	3,196	32,412	31,041
West Virginia	4,026	3,577	2,313	2,188	3,764	3,697	27	33	10,130	9,495
East South Central	**36,893**	**31,451**	**21,947**	**17,972**	**39,927**	**44,482**	**1,871**	**1,861**	**100,608**	**95,766**
Alabama	9,126	7,899	5,728	5,071	10,682	11,981	222	217	25,759	25,168
Kentucky	8,456	7,529	4,556	4,062	13,323	14,451	1,037	1,016	27,343	27,058
Mississippi	5,560	4,532	3,480	3,260	4,970	5,138	258	229	14,268	13,159
Tennessee	13,751	11,492	8,183	5,579	10,952	12,912	353	399	33,239	30,382
West South Central	**54,409**	**44,554**	**38,107**	**35,039**	**51,121**	**52,462**	**6,489**	**6,064**	**150,127**	**138,119**
Arkansas	5,019	4,219	2,692	2,447	5,397	5,305	222	196	13,330	12,166
Louisiana	8,016	6,950	5,497	5,217	10,098	10,642	874	839	24,485	23,648
Oklahoma	6,094	5,025	3,993	3,642	4,116	4,617	936	839	15,140	14,123
Texas	35,280	28,360	25,924	23,733	31,511	31,898	4,456	4,190	97,171	88,182
Mountain	**23,507**	**21,603**	**22,247**	**21,508**	**21,193**	**22,368**	**2,268**	**2,345**	**69,216**	**67,824**
Arizona	7,034	6,199	6,359	6,033	3,781	3,931	856	876	18,030	17,038
Colorado	4,951	4,726	5,672	5,638	3,333	3,062	281	301	14,237	13,727
Idaho	2,737	2,557	1,717	1,683	2,405	2,705	93	89	6,953	7,033
Montana	1,530	1,430	1,108	1,029	1,192	2,298	85	99	3,915	4,856
Nevada	2,522	2,315	1,954	1,890	3,615	3,518	183	171	8,274	7,894
New Mexico	1,733	1,607	1,990	1,962	1,830	1,766	450	476	6,003	5,811
Utah	2,142	1,939	2,523	2,362	2,452	2,622	259	268	7,376	7,192
Wyoming	858	830	925	912	2,585	2,467	60	64	4,428	4,274
Pacific Contiguous	**46,440**	**46,500**	**41,850**	**41,879**	**35,590**	**36,184**	**4,213**	**4,425**	**128,094**	**128,989**
California	25,669	25,589	28,489	28,782	20,967	20,113	2,816	3,024	77,941	77,507
Oregon	7,217	7,272	4,988	4,976	5,316	6,143	154	150	17,675	18,542
Washington	13,555	13,639	8,373	8,121	9,308	9,929	1,243	1,251	32,478	32,940
Pacific Noncontiguous	**1,562**	**1,601**	**1,708**	**1,746**	**1,516**	**1,498**	**84**	**94**	**4,870**	**4,938**
Alaska	704	704	766	814	351	301	66	75	1,887	1,894
Hawaii	858	897	942	931	1,165	1,197	18	19	2,983	3,044
U.S. Total	**405,285**	**367,136**	**334,214**	**315,924**	**330,400**	**345,712**	**34,809**	**34,625**	**1,104,678**	**1,063,398**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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 April 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**	**46,550**	**6,863**	**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
Year to Date					
2001	**32,631**	**25,271**	**16,409**	**2,152**	**76,462**
2000	**28,786**	**21,731**	**14,384**	**2,187**	**67,089**
1999	**28,616**	**21,836**	**14,311**	**2,126**	**66,889**

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

Notes: •Revenue values for 1999 include an estimate for energy service provider (power marketer) data. •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions,'' and 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, April 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	**387**	**353**	**383**	**328**	**161**	**169**	**16**	**19**	**946**	**869**
Connecticut	95	89	85	83	31	33	4	4	216	209
Maine	39	53	32	33	15	34	1	4	88	123
Massachusetts	169	128	190	139	75	62	7	7	441	336
New Hampshire	39	37	34	32	19	20	2	1	93	90
Rhode Island	26	29	26	28	11	11	1	2	63	70
Vermont	19	17	16	15	10	9	1	1	45	41
Middle Atlantic	**933**	**866**	**1,008**	**826**	**399**	**294**	**75**	**98**	**2,415**	**2,083**
New Jersey	173	169	236	211	83	69	4	7	496	455
New York	431	405	512	441	102	89	59	82	1,103	1,018
Pennsylvania	329	292	261	174	214	136	12	9	816	611
East North Central	**950**	**909**	**833**	**823**	**753**	**779**	**76**	**79**	**2,611**	**2,590**
Illinois	244	227	216	213	133	144	41	42	634	626
Indiana	137	134	93	89	151	149	4	4	386	376
Michigan	178	179	201	206	150	147	8	12	537	544
Ohio	273	267	235	231	230	257	18	17	757	772
Wisconsin	117	103	87	84	88	81	5	4	297	272
West North Central	**424**	**377**	**351**	**285**	**255**	**264**	**29**	**27**	**1,059**	**954**
Iowa	68	65	44	38	57	49	7	7	176	159
Kansas	59	51	57	53	39	37	3	3	158	144
Minnesota	94	93	89	53	69	98	4	4	256	248
Missouri	126	101	104	91	56	47	5	5	291	244
Nebraska	37	31	28	25	20	18	7	5	93	80
North Dakota	18	18	15	13	8	8	1	1	42	40
South Dakota	21	18	15	12	6	6	1	1	43	38
South Atlantic	**1,631**	**1,381**	**1,210**	**1,078**	**572**	**522**	**111**	**108**	**3,524**	**3,089**
Delaware	23	21	18	18	13	8	1	1	55	47
District of Columbia	11	7	39	40	1	1	2	2	52	50
Florida	607	499	420	342	87	71	34	33	1,147	945
Georgia	219	178	194	170	117	104	11	11	541	463
Maryland	131	121	110	119	35	34	6	6	282	281
North Carolina	270	229	186	168	121	116	12	11	590	524
South Carolina	130	109	85	78	95	93	4	4	314	285
Virginia	193	173	128	114	68	60	41	40	429	387
West Virginia	47	43	30	29	35	35	1	1	113	108
East South Central	**485**	**403**	**343**	**270**	**381**	**392**	**27**	**26**	**1,236**	**1,091**
Alabama	139	115	99	82	112	107	4	4	354	307
Kentucky	90	75	54	48	101	94	11	10	255	227
Mississippi	84	69	62	54	56	53	6	5	208	181
Tennessee	172	144	129	86	111	138	7	7	418	376
West South Central	**916**	**715**	**710**	**578**	**674**	**552**	**116**	**96**	**2,415**	**1,941**
Arkansas	79	65	42	35	60	53	4	3	184	155
Louisiana	148	109	116	86	159	112	19	13	442	319
Oklahoma	90	71	61	46	45	41	14	10	210	168
Texas	598	471	492	410	410	347	80	71	1,580	1,299
Mountain	**371**	**342**	**358**	**331**	**255**	**209**	**33**	**33**	**1,016**	**915**
Arizona	116	114	117	112	50	50	10	11	292	287
Colorado	78	77	77	77	38	33	6	6	199	194
Idaho	29	26	20	20	18	17	1	1	68	64
Montana	21	18	15	13	22	15	2	2	61	47
Nevada	53	39	45	33	62	39	3	2	163	113
New Mexico	32	29	37	34	23	18	7	7	99	88
Utah	32	27	35	31	20	19	3	3	90	80
Wyoming	11	12	11	12	22	18	1	1	46	43
Pacific Contiguous	**862**	**772**	**898**	**740**	**537**	**374**	**47**	**51**	**2,344**	**1,937**
California	616	545	730	591	402	260	31	39	1,778	1,435
Oregon	89	83	61	61	47	51	3	3	200	198
Washington	157	144	107	88	89	63	13	10	366	304
Pacific Noncontiguous	**52**	**51**	**53**	**51**	**39**	**41**	**3**	**3**	**148**	**147**
Alaska	19	17	19	17	7	7	2	2	47	42
Hawaii	33	35	34	34	32	35	1	1	101	104
U.S. Total	**7,011**	**6,170**	**6,146**	**5,310**	**4,026**	**3,597**	**532**	**541**	**17,715**	**15,618**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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. Estimated Coefficients of Variation for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, April 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	NA	NA	NA	NA	NA
Connecticut	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA
Rhode Island	NA	NA	NA	NA	NA
Vermont	NA	NA	NA	NA	NA
Middle Atlantic	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA
New York	NA	NA	NA	NA	NA
Pennsylvania	NA	NA	NA	NA	NA
East North Central	NA	NA	NA	NA	NA
Illinois	NA	NA	NA	NA	NA
Indiana	NA	NA	NA	NA	NA
Michigan	NA	NA	NA	NA	NA
Ohio	NA	NA	NA	NA	NA
Wisconsin	NA	NA	NA	NA	NA
West North Central	NA	NA	NA	NA	NA
Iowa	NA	NA	NA	NA	NA
Kansas	NA	NA	NA	NA	NA
Minnesota	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA
Nebraska	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA
South Dakota	NA	NA	NA	NA	NA
South Atlantic	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA
Georgia	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA
North Carolina	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA
East South Central	NA	NA	NA	NA	NA
Alabama	NA	NA	NA	NA	NA
Kentucky	NA	NA	NA	NA	NA
Mississippi	NA	NA	NA	NA	NA
Tennessee	NA	NA	NA	NA	NA
West South Central	NA	NA	NA	NA	NA
Arkansas	NA	NA	NA	NA	NA
Louisiana	NA	NA	NA	NA	NA
Oklahoma	NA	NA	NA	NA	NA
Texas	NA	NA	NA	NA	NA
Mountain	NA	NA	NA	NA	NA
Arizona	NA	NA	NA	NA	NA
Colorado	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA
Montana	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA
New Mexico	NA	NA	NA	NA	NA
Utah	NA	NA	NA	NA	NA
Wyoming	NA	NA	NA	NA	NA
Pacific Contiguous	NA	NA	NA	NA	NA
California	NA	NA	NA	NA	NA
Oregon	NA	NA	NA	NA	NA
Washington	NA	NA	NA	NA	NA
Pacific Noncontiguous	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA	NA
U.S. Average	NA	NA	NA	NA	NA

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

NM = This estimated value is not available due to insufficient data.

NA = Not available.

Notes: •See technical notes for CV methodology. •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 coefficients of variation.

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 (April) 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	**1,802**	**1,629**	**1,603**	**1,343**	**703**	**659**	**65**	**88**	**4,173**	**3,717**
Connecticut	448	429	355	349	129	135	18	19	950	932
Maine	188	249	151	145	108	140	4	28	452	561
Massachusetts	782	578	778	556	302	229	30	27	1,891	1,390
New Hampshire	181	175	140	134	78	77	6	6	406	391
Rhode Island	112	101	107	87	43	36	4	7	266	231
Vermont	92	96	71	71	43	43	2	2	208	212
Middle Atlantic	**4,313**	**4,023**	**4,280**	**3,522**	**1,610**	**1,186**	**320**	**426**	**10,523**	**9,157**
New Jersey	783	777	958	871	330	269	20	32	2,091	1,950
New York	1,996	1,845	2,240	1,885	415	369	248	354	4,899	4,453
Pennsylvania	1,534	1,400	1,082	767	866	547	51	40	3,533	2,754
East North Central	**4,479**	**4,233**	**3,474**	**3,404**	**3,107**	**3,113**	**315**	**323**	**11,375**	**11,073**
Illinois	1,110	1,039	894	865	579	593	175	175	2,758	2,673
Indiana	665	619	383	378	593	600	17	17	1,658	1,614
Michigan	861	850	862	873	597	596	32	37	2,353	2,356
Ohio	1,311	1,251	961	944	982	996	73	75	3,327	3,267
Wisconsin	532	474	373	343	355	328	18	19	1,279	1,163
West North Central	**2,005**	**1,759**	**1,458**	**1,188**	**973**	**1,069**	**113**	**112**	**4,549**	**4,128**
Iowa	304	289	172	161	208	200	29	29	712	678
Kansas	268	232	233	216	149	143	12	12	662	604
Minnesota	459	414	382	220	269	398	17	17	1,127	1,050
Missouri	620	518	426	378	213	192	20	19	1,278	1,107
Nebraska	171	141	116	106	82	74	24	24	392	346
North Dakota	86	82	66	55	32	35	6	6	190	179
South Dakota	98	83	64	50	21	26	5	5	188	165
South Atlantic	**7,595**	**6,585**	**4,760**	**4,348**	**2,211**	**2,101**	**448**	**429**	**15,014**	**13,463**
Delaware	110	101	76	71	48	45	3	2	238	219
District of Columbia	47	35	156	159	3	4	7	8	214	205
Florida	2,648	2,089	1,574	1,314	327	285	134	124	4,683	3,813
Georgia	1,013	837	763	698	454	426	45	44	2,274	2,006
Maryland	638	615	458	485	139	128	23	22	1,259	1,250
North Carolina	1,291	1,201	745	694	465	462	46	45	2,547	2,401
South Carolina	629	576	339	324	374	368	17	18	1,359	1,285
Virginia	975	910	521	483	263	244	171	163	1,930	1,799
West Virginia	244	222	126	122	137	139	3	3	509	485
East South Central	**2,314**	**1,950**	**1,365**	**1,095**	**1,483**	**1,593**	**111**	**112**	**5,274**	**4,751**
Alabama	624	525	384	326	414	425	16	15	1,438	1,291
Kentucky	447	390	228	204	387	396	45	44	1,108	1,033
Mississippi	385	308	240	212	220	211	22	20	866	751
Tennessee	858	728	513	353	462	562	30	32	1,862	1,675
West South Central	**4,286**	**3,106**	**2,849**	**2,277**	**2,684**	**2,100**	**461**	**373**	**10,280**	**7,856**
Arkansas	368	295	162	138	231	202	15	13	777	648
Louisiana	686	473	477	344	674	436	83	52	1,920	1,304
Oklahoma	425	310	246	178	183	159	48	33	901	679
Texas	2,807	2,028	1,965	1,618	1,596	1,304	315	275	6,682	5,225
Mountain	**1,673**	**1,521**	**1,389**	**1,296**	**958**	**836**	**124**	**123**	**4,145**	**3,775**
Arizona	521	483	443	421	183	183	38	38	1,185	1,125
Colorado	354	344	311	309	147	134	24	24	837	812
Idaho	146	131	77	72	80	71	4	4	307	279
Montana	100	89	70	60	73	60	8	6	251	216
Nevada	209	171	154	128	196	148	9	7	569	454
New Mexico	146	132	147	135	107	73	27	28	427	368
Utah	142	119	137	122	85	84	11	11	376	336
Wyoming	54	51	49	48	87	83	3	3	193	186
Pacific Contiguous	**3,941**	**3,761**	**3,878**	**3,050**	**2,518**	**1,571**	**183**	**189**	**10,519**	**8,570**
California	2,779	2,624	3,171	2,384	1,876	1,059	123	131	7,948	6,198
Oregon	421	417	255	252	205	205	10	10	891	884
Washington	740	720	453	413	436	307	50	47	1,680	1,488
Pacific Noncontiguous	**223**	**220**	**215**	**208**	**162**	**157**	**12**	**13**	**612**	**598**
Alaska	83	77	75	74	28	23	9	10	195	185
Hawaii	140	142	140	134	134	134	3	3	417	413
U.S. Total	**32,631**	**28,786**	**25,271**	**21,731**	**16,409**	**14,384**	**2,152**	**2,187**	**76,462**	**67,089**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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 April 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
Year-to-Date Average					
2001 Average	**8.05**	**7.56**	**4.97**	**6.18**	**6.92**
2000 Average	**7.84**	**6.88**	**4.16**	**6.32**	**6.31**
1999 Average	**7.85**	**7.10**	**4.26**	**6.30**	**6.44**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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: Energy Information Administration, Form EIA-826, ''Monthly Electric Utility Sales and Revenue Report with State Distributions,'' and Form EIA-861, ''Annual Electric Utility Report.''

Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, April 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	**12.2**	**11.5**	**10.6**	**9.3**	**8.8**	**7.3**	**14.3**	**14.9**	**10.8**	**9.6**
Connecticut	10.9	11.0	9.2	9.4	7.8	7.2	10.6	11.1	9.6	9.6
Maine	12.7	10.9	13.6	9.7	6.4	5.9	36.2	25.8	11.1	8.8
Massachusetts	12.5	11.0	10.7	8.5	9.7	7.4	15.7	14.8	11.2	9.1
New Hampshire	14.0	13.9	11.3	11.4	9.4	9.4	14.6	12.4	11.8	11.8
Rhode Island	13.2	14.5	11.6	12.2	10.6	10.0	21.5	17.1	12.1	12.7
Vermont	11.9	10.6	10.8	9.8	7.6	7.0	16.9	13.2	10.3	9.3
Middle Atlantic	**11.1**	**11.0**	**10.0**	**8.4**	**6.1**	**4.4**	**6.1**	**8.6**	**9.2**	**8.2**
New Jersey	10.0	10.1	9.4	8.2	8.6	6.4	12.2	17.4	9.5	8.5
New York	13.6	13.5	12.1	10.3	5.2	4.6	5.8	8.4	10.6	10.0
Pennsylvania	9.4	9.0	7.7	5.8	6.0	3.7	6.8	8.0	7.7	6.1
East North Central	**8.2**	**8.4**	**7.2**	**7.2**	**4.4**	**4.3**	**6.2**	**7.4**	**6.3**	**6.2**
Illinois	8.8	8.9	7.1	7.1	4.4	4.0	5.3	6.8	6.6	6.4
Indiana	7.1	7.5	6.0	6.1	3.8	3.8	10.8	10.8	5.1	5.2
Michigan	8.3	8.6	7.7	7.9	5.2	4.9	10.5	11.8	7.0	7.0
Ohio	8.2	8.8	7.9	7.9	4.6	4.5	6.7	6.5	6.6	6.5
Wisconsin	8.0	7.5	6.4	6.0	4.3	3.9	7.3	7.7	6.0	5.6
West North Central	**7.1**	**7.1**	**5.9**	**5.8**	**4.1**	**4.1**	**6.0**	**6.2**	**5.7**	**5.5**
Iowa	8.1	8.2	6.7	6.4	4.2	3.7	6.1	5.9	5.9	5.6
Kansas	7.7	7.6	6.2	6.2	4.5	4.5	8.9	9.1	6.1	6.0
Minnesota	7.3	7.3	6.2	6.1	4.1	4.4	7.6	8.0	5.8	5.6
Missouri	6.5	6.5	5.3	5.3	4.1	3.7	5.6	6.0	5.4	5.3
Nebraska	6.2	6.1	5.3	5.1	3.6	3.5	5.9	5.9	5.1	4.9
North Dakota	6.5	6.6	5.9	6.0	4.1	3.9	4.1	4.2	5.6	5.5
South Dakota	7.6	7.4	6.6	6.4	4.5	4.5	4.2	4.3	6.5	6.3
South Atlantic	**8.0**	**7.6**	**6.6**	**6.1**	**4.3**	**3.9**	**6.7**	**6.3**	**6.6**	**6.1**
Delaware	8.3	9.3	6.8	6.5	4.9	3.5	13.9	35.5	6.8	6.6
District of Columbia	7.0	6.8	6.6	6.3	4.3	5.6	6.6	6.7	6.6	6.4
Florida	8.8	7.6	7.4	6.1	5.5	4.7	7.8	6.9	7.9	6.7
Georgia	7.5	7.1	6.7	6.3	4.3	3.6	8.5	8.5	6.2	5.6
Maryland	7.2	7.9	5.8	5.9	4.4	4.3	10.2	8.8	6.2	6.4
North Carolina	8.1	8.0	6.5	6.2	4.5	4.3	7.2	6.4	6.5	6.2
South Carolina	7.6	7.7	6.2	6.1	3.7	3.5	6.1	6.0	5.5	5.2
Virginia	7.6	7.7	5.8	5.6	4.2	3.8	5.4	5.2	6.0	5.8
West Virginia	6.2	6.5	5.5	5.6	3.7	3.8	10.6	9.9	5.0	5.1
East South Central	**6.6**	**6.6**	**6.4**	**6.2**	**3.7**	**3.6**	**6.1**	**6.0**	**5.3**	**5.0**
Alabama	7.4	7.2	7.0	6.6	3.9	3.5	7.3	7.3	5.7	5.2
Kentucky	5.5	5.4	5.0	5.0	2.9	2.8	4.5	4.5	4.0	3.8
Mississippi	7.5	7.3	7.1	6.5	4.5	4.1	9.2	8.6	6.3	5.8
Tennessee	6.4	6.5	6.4	6.5	4.2	4.3	8.2	7.2	5.6	5.5
West South Central	**8.3**	**7.3**	**7.6**	**6.6**	**5.2**	**4.2**	**7.0**	**6.3**	**6.9**	**5.8**
Arkansas	8.1	7.6	6.4	5.8	4.5	3.9	7.2	6.6	6.1	5.5
Louisiana	8.7	6.9	8.5	6.5	6.5	4.1	8.5	6.0	7.7	5.5
Oklahoma	7.7	6.6	6.0	5.1	4.3	3.9	4.6	4.3	5.9	5.1
Texas	8.4	7.4	7.8	6.9	5.1	4.3	7.4	6.7	7.0	6.0
Mountain	**7.6**	**7.2**	**6.5**	**6.1**	**4.8**	**3.7**	**5.8**	**5.1**	**6.2**	**5.5**
Arizona	8.1	8.1	7.2	7.1	5.0	4.8	4.6	4.0	6.9	6.7
Colorado	7.4	7.4	5.7	5.7	4.3	4.4	9.4	8.1	6.0	6.0
Idaho	5.5	5.2	4.5	4.2	3.2	2.6	4.5	4.9	4.4	3.9
Montana	6.5	5.7	5.8	5.1	9.2	2.4	10.6	6.9	7.2	3.9
Nevada	9.3	7.4	8.7	6.7	6.0	4.2	6.0	4.6	7.5	5.6
New Mexico	8.8	8.2	7.6	7.0	5.1	4.2	6.2	6.2	7.0	6.4
Utah	6.8	6.2	5.7	5.1	3.9	3.3	4.2	4.0	5.4	4.7
Wyoming	6.6	6.4	5.4	5.3	3.3	3.0	5.0	5.1	4.3	4.2
Pacific Contiguous	**8.5**	**8.0**	**8.3**	**7.3**	**6.5**	**4.5**	**4.4**	**4.3**	**7.7**	**6.6**
California	10.5	10.0	9.5	8.4	7.5	5.3	4.5	4.5	9.1	7.8
Oregon	6.0	5.9	5.2	5.2	4.1	3.3	6.9	7.3	5.2	4.8
Washington	5.6	5.2	5.4	4.8	5.0	3.4	3.9	3.4	5.3	4.5
Pacific Noncontiguous	**14.2**	**14.1**	**12.5**	**12.4**	**10.5**	**10.7**	**14.4**	**14.3**	**12.4**	**12.4**
Alaska	12.0	11.1	10.0	9.2	8.2	7.4	14.6	14.2	10.5	9.7
Hawaii	15.9	16.2	14.5	15.0	11.2	11.7	13.9	14.7	13.6	14.0
U.S. Average	**8.42**	**8.13**	**7.58**	**6.94**	**4.92**	**4.20**	**6.31**	**6.49**	**6.96**	**6.34**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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. Estimated Coefficients of Variation for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, April 2001

(Percent)

Census Division and State	Residential	Commercial	Industrial	Other[1]	All Sectors
New England	NA	NA	NA	NA	NA
Connecticut	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA
Rhode Island	NA	NA	NA	NA	NA
Vermont	NA	NA	NA	NA	NA
Middle Atlantic	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA
New York	NA	NA	NA	NA	NA
Pennsylvania	NA	NA	NA	NA	NA
East North Central	NA	NA	NA	NA	NA
Illinois	NA	NA	NA	NA	NA
Indiana	NA	NA	NA	NA	NA
Michigan	NA	NA	NA	NA	NA
Ohio	NA	NA	NA	NA	NA
Wisconsin	NA	NA	NA	NA	NA
West North Central	NA	NA	NA	NA	NA
Iowa	NA	NA	NA	NA	NA
Kansas	NA	NA	NA	NA	NA
Minnesota	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA
Nebraska	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA
South Dakota	NA	NA	NA	NA	NA
South Atlantic	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA
Georgia	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA
North Carolina	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA
East South Central	NA	NA	NA	NA	NA
Alabama	NA	NA	NA	NA	NA
Kentucky	NA	NA	NA	NA	NA
Mississippi	NA	NA	NA	NA	NA
Tennessee	NA	NA	NA	NA	NA
West South Central	NA	NA	NA	NA	NA
Arkansas	NA	NA	NA	NA	NA
Louisiana	NA	NA	NA	NA	NA
Oklahoma	NA	NA	NA	NA	NA
Texas	NA	NA	NA	NA	NA
Mountain	NA	NA	NA	NA	NA
Arizona	NA	NA	NA	NA	NA
Colorado	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA
Montana	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA
New Mexico	NA	NA	NA	NA	NA
Utah	NA	NA	NA	NA	NA
Wyoming	NA	NA	NA	NA	NA
Pacific Contiguous	NA	NA	NA	NA	NA
California	NA	NA	NA	NA	NA
Oregon	NA	NA	NA	NA	NA
Washington	NA	NA	NA	NA	NA
Pacific Noncontiguous	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA	NA
U.S. Average	NA	NA	NA	NA	NA

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

NM = This estimated value is not available due to insufficient data.

NA = Not available.

Notes: •See technical notes for CV methodology. •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 coefficients of variation.

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 (April) 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	**11.7**	**10.9**	**10.4**	**8.9**	**8.6**	**7.2**	**13.9**	**13.9**	**10.6**	**9.4**
Connecticut	10.6	10.6	9.0	9.2	7.7	7.3	10.0	10.3	9.5	9.4
Maine	12.0	10.9	13.3	10.5	7.6	6.4	53.8	24.1	10.9	9.4
Massachusetts	11.9	10.2	10.4	7.9	9.1	7.0	14.3	12.5	10.8	8.6
New Hampshire	13.4	13.4	11.1	11.2	9.4	9.3	14.6	12.2	11.6	11.6
Rhode Island	12.2	11.0	10.7	9.2	9.9	7.7	30.5	12.2	11.3	9.7
Vermont	12.2	12.6	11.3	11.3	8.0	7.8	14.9	12.7	10.7	10.8
Middle Atlantic	**11.0**	**10.6**	**10.0**	**8.5**	**6.0**	**4.4**	**6.1**	**8.4**	**9.2**	**8.2**
New Jersey	9.8	10.3	9.1	8.4	8.6	6.5	11.8	16.1	9.3	8.8
New York	13.8	13.3	12.5	10.4	5.1	4.6	5.7	8.0	10.9	10.0
Pennsylvania	9.1	8.6	7.5	5.8	5.8	3.8	7.3	8.2	7.5	6.2
East North Central	**7.7**	**7.9**	**7.0**	**7.0**	**4.4**	**4.3**	**6.0**	**6.1**	**6.2**	**6.1**
Illinois	8.2	8.4	6.7	6.7	4.4	4.1	5.2	5.3	6.3	6.2
Indiana	6.5	6.7	5.8	6.0	3.8	3.8	9.5	9.5	5.1	5.1
Michigan	8.2	8.6	7.8	7.9	5.2	5.0	9.8	10.0	7.1	7.1
Ohio	7.8	8.1	7.6	7.5	4.6	4.4	6.3	6.4	6.4	6.3
Wisconsin	7.7	7.4	6.3	5.9	4.2	3.9	7.4	6.8	5.9	5.5
West North Central	**6.7**	**6.7**	**5.6**	**5.6**	**4.1**	**4.0**	**5.9**	**6.1**	**5.6**	**5.4**
Iowa	7.3	7.9	6.4	6.3	3.9	3.7	5.9	6.1	5.6	5.6
Kansas	7.3	7.3	6.1	6.0	4.5	4.4	8.3	8.3	6.1	5.9
Minnesota	7.1	7.1	5.5	6.0	4.5	4.4	7.2	7.4	5.7	5.6
Missouri	6.1	6.0	5.2	5.0	4.0	3.8	5.7	5.5	5.4	5.2
Nebraska	5.8	5.7	5.2	5.1	3.6	3.4	5.8	6.7	5.0	4.9
North Dakota	6.1	6.1	5.7	5.8	3.9	3.9	4.1	4.1	5.4	5.3
South Dakota	7.2	7.1	6.4	6.4	4.5	4.4	4.1	4.0	6.4	6.2
South Atlantic	**7.6**	**7.4**	**6.4**	**6.1**	**4.2**	**3.9**	**6.4**	**6.2**	**6.4**	**6.1**
Delaware	7.9	8.1	6.6	6.0	4.4	3.5	14.2	17.4	6.5	5.9
District of Columbia	7.1	6.9	6.5	6.2	4.3	4.2	6.5	6.5	6.6	6.3
Florida	8.3	7.6	7.0	6.1	5.3	4.7	7.5	6.9	7.5	6.7
Georgia	7.2	6.9	6.5	6.4	4.1	3.7	8.4	8.6	6.1	5.7
Maryland	7.0	7.6	5.6	6.0	4.4	4.0	9.2	7.6	6.1	6.3
North Carolina	7.8	7.8	6.4	6.3	4.6	4.3	6.5	6.3	6.5	6.4
South Carolina	7.3	7.4	6.2	6.2	3.7	3.5	5.7	6.1	5.5	5.4
Virginia	7.2	7.1	5.7	5.5	4.1	3.8	5.2	5.1	6.0	5.8
West Virginia	6.1	6.2	5.4	5.6	3.6	3.8	9.8	9.0	5.0	5.1
East South Central	**6.3**	**6.2**	**6.2**	**6.1**	**3.7**	**3.6**	**6.0**	**6.0**	**5.2**	**5.0**
Alabama	6.8	6.6	6.7	6.4	3.9	3.6	7.0	7.0	5.6	5.1
Kentucky	5.3	5.2	5.0	5.0	2.9	2.7	4.3	4.4	4.1	3.8
Mississippi	6.9	6.8	6.9	6.5	4.4	4.1	8.4	8.7	6.1	5.7
Tennessee	6.2	6.3	6.3	6.3	4.2	4.3	8.3	8.1	5.6	5.5
West South Central	**7.9**	**7.0**	**7.5**	**6.5**	**5.2**	**4.0**	**7.1**	**6.2**	**6.8**	**5.7**
Arkansas	7.3	7.0	6.0	5.6	4.3	3.8	6.9	6.6	5.8	5.3
Louisiana	8.6	6.8	8.7	6.6	6.7	4.1	9.5	6.2	7.8	5.5
Oklahoma	7.0	6.2	6.2	4.9	4.5	3.4	5.1	4.0	6.0	4.8
Texas	8.0	7.2	7.6	6.8	5.1	4.1	7.1	6.6	6.9	5.9
Mountain	**7.1**	**7.0**	**6.2**	**6.0**	**4.5**	**3.7**	**5.5**	**5.2**	**6.0**	**5.6**
Arizona	7.4	7.8	7.0	7.0	4.8	4.6	4.5	4.4	6.6	6.6
Colorado	7.2	7.3	5.5	5.5	4.4	4.4	8.4	8.1	5.9	5.9
Idaho	5.3	5.1	4.5	4.3	3.3	2.6	4.3	4.6	4.4	4.0
Montana	6.6	6.3	6.4	5.8	6.1	2.6	8.9	6.5	6.4	4.4
Nevada	8.3	7.4	7.9	6.8	5.4	4.2	5.2	4.2	6.9	5.7
New Mexico	8.4	8.2	7.4	6.9	5.8	4.1	6.0	5.9	7.1	6.3
Utah	6.6	6.1	5.4	5.2	3.5	3.2	4.4	4.1	5.1	4.7
Wyoming	6.3	6.2	5.3	5.3	3.4	3.4	4.9	4.9	4.4	4.4
Pacific Contiguous	**8.5**	**8.1**	**9.3**	**7.3**	**7.1**	**4.3**	**4.3**	**4.3**	**8.2**	**6.6**
California	10.8	10.3	11.1	8.3	8.9	5.3	4.4	4.3	10.2	8.0
Oregon	5.8	5.7	5.1	5.1	3.9	3.3	6.6	7.0	5.0	4.8
Washington	5.5	5.3	5.4	5.1	4.7	3.1	4.0	3.7	5.2	4.5
Pacific Noncontiguous	**14.3**	**13.7**	**12.6**	**11.9**	**10.7**	**10.5**	**13.8**	**14.0**	**12.6**	**12.1**
Alaska	11.8	11.0	9.8	9.1	8.0	7.7	13.7	13.9	10.3	9.8
Hawaii	16.3	15.8	14.9	14.4	11.5	11.2	14.1	14.2	14.0	13.6
U.S. Average	**8.05**	**7.84**	**7.56**	**6.88**	**4.97**	**4.16**	**6.18**	**6.32**	**6.92**	**6.31**

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

Notes: •Values for 2000 are preliminary. •Values for 2001 are estimates based on a cutoff model sample. Data for the state of Maine are unavailable due to deregulation activity. 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, April 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	**216,648**	**–7**	**13,546**	**3,572**	**—**	**—**	**97**	**—**	**125**
Gantt (AL)	—	—	—	1,161	—	—	—	—	—
Lowman (AL)	216,648	—	—	—	—	—	97	—	—
McIntosh-CAES (AL)	—	—	6,270	—	—	—	—	—	40
McWilliams (AL)	—	—	7,276	—	—	—	—	—	86
Point A (AL)	—	—	—	2,411	—	—	—	—	—
Portland (FL)	—	–7	—	—	—	—	—	—	—
Alabama Power Co	**3,116,621**	**55,830**	**303,718**	**454,225**	**601,606**	**—**	**1,506**	**97**	**2,488**
Bankhead Dam (AL)	—	—	—	27,284	—	—	—	—	—
Barry (AL)	683,545	—	182,608	—	—	—	273	—	1,273
Chickasaw (AL)	—	—	—	—	—	—	—	—	—
Farley (AL)	—	—	—	—	601,606	—	—	—	—
Gadsden New (AL)	43,914	—	1,150	—	—	—	25	—	13
Gaston, E C (AL)	615,156	1,274	—	—	—	—	250	2	—
Gorgas (AL)	193,312	1,376	—	—	—	—	89	2	—
Greene County (AL)	297,334	53,180	1,140	—	—	—	124	93	11
GE Plastics (AL)	—	—	41,022	—	—	—	—	—	502
H Neely Henry Dam (AL)	—	—	—	19,125	—	—	—	—	—
Harris (AL)	—	—	—	16,426	—	—	—	—	—
Holt Dam (AL)	—	—	—	–20	—	—	—	—	—
Jordan (AL)	—	—	—	39,217	—	—	—	—	—
Lay Dam (AL)	—	—	—	56,540	—	—	—	—	—
Lewis Smith Dam (AL)	—	—	—	54,486	—	—	—	—	—
Logan Martin Dam (AL)	—	—	—	35,186	—	—	—	—	—
Martin Dam (AL)	—	—	—	37,610	—	—	—	—	—
Miller (AL)	1,283,360	—	3,424	—	—	—	746	—	39
Mitchell Dam (AL)	—	—	—	49,136	—	—	—	—	—
Thurlow Dam (AL)	—	—	—	26,773	—	—	—	—	—
Walter Bouldin Dam (AL)	—	—	—	57,859	—	—	—	—	—
Washington County (AL)	—	—	74,374	—	—	—	—	—	650
Weiss Dam (AL)	—	—	—	18,337	—	—	—	—	—
Yates Dam (AL)	—	—	—	16,266	—	—	—	—	—
Alexandria (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
D G Hunter (LA)	—	—	—	—	—	—	—	—	—
Amer Mun Power-Ohio Inc	**116,366**	**—**	**401**	**—**	**—**	**—**	**73**	**—**	**6**
Richard Gorsuch (OH)	116,366	—	401	—	—	—	73	—	6

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Ameren-UE	**2,255,598**	**246**	**2,552**	**78,114**	**112,310**	**—**	**1,335**	**2**	**32**
Callaway (MO)	—	—	—	—	112,310	—	—	—	—
Howard Bend (MO)	—	12	—	—	—	—	—	*	—
Jefferson City (MO)	—	54	—	—	—	—	—	*	—
Keokuk (IA)	—	—	—	54,239	—	—	—	—	—
Kirksville (MO)	—	—	–12	—	—	—	—	—	—
Labadie (MO)	871,881	257	—	—	—	—	523	*	—
Meramec (MO)	390,648	25	3,022	—	—	—	212	*	32
Mexico (MO)	—	38	—	—	—	—	—	*	—
Moberly (MO)	—	55	—	—	—	—	—	*	—
Moreau (MO)	—	–12	—	—	—	—	—	*	—
Osage (MO)	—	—	—	42,475	—	—	—	—	—
Portable (MO)	—	—	—	—	—	—	—	—	—
Rush Island (MO)	736,616	248	—	—	—	—	459	*	—
Sioux (MO)	256,453	17	—	—	—	—	140	*	—
Taum Sauk (MO)	—	—	—	–18,600	—	—	—	—	—
Venice No. 2 (IL)	—	–448	–446	—	—	—	—	—	—
Viaduct (MO)	—	—	–12	—	—	—	—	—	—
Ames (City of)	**32,482**	**289**	**—**	**—**	**—**	**—**	**21**	**1**	**—**
Ames (IA)	32,482	176	—	—	—	—	21	*	—
Ames Gt (IA)	—	113	—	—	—	—	—	*	—
Anchorage (City of)	**—**	**19**	**64,814**	**9,974**	**—**	**—**	**—**	*****	**627**
Anchorage (AK)	—	11	502	—	—	—	—	*	12
Eklutna (AK)	—	—	—	9,974	—	—	—	—	—
GMS 2 (AK)	—	8	64,312	—	—	—	—	*	616
Appalachian Power Co	**2,418,699**	**12,124**	**—**	**50,906**	**—**	**—**	**1,068**	**19**	**—**
Amos, John E (WV)	1,009,309	8,607	—	—	—	—	493	15	—
Buck (VA)	—	—	—	3,542	—	—	—	—	—
Byllesby 2 (VA)	—	—	—	4,801	—	—	—	—	—
Claytor (VA)	—	—	—	16,685	—	—	—	—	—
Clinch River (VA)	386,747	600	—	—	—	—	152	1	—
Glen Lyn (VA)	162,338	1,360	—	—	—	—	64	2	—
Kanawha River (WV)	237,950	215	—	—	—	—	97	*	—
Leesville (VA)	—	—	—	4,773	—	—	—	—	—
London (WV)	—	—	—	7,814	—	—	—	—	—
Marmet (WV)	—	—	—	7,245	—	—	—	—	—
Mountaineer (WV)	622,355	1,342	—	—	—	—	262	2	—
Niagara (VA)	—	—	—	591	—	—	—	—	—
Reusens (VA)	—	—	—	3,532	—	—	—	—	—
Smith Mountain (VA)	—	—	—	–10,080	—	—	—	—	—
Winfield (WV)	—	—	—	12,003	—	—	—	—	—
Arizona Elec Pwr Coop Inc	**144,356**	**—**	**82,885**	**—**	**—**	**—**	**81**	**—**	**916**
Apache Station (AZ)	144,356	—	82,885	—	—	—	81	—	916
Arizona Public Service Co	**1,524,848**	**10,254**	**394,691**	**2,766**	**1,837,828**	**—**	**741**	**34**	**4,855**
Childs (AZ)	—	—	—	1,717	—	—	—	—	—
Cholla (AZ)	687,263	33	71	—	—	—	375	*	1
Fairview (AZ)	—	3,163	—	—	—	—	—	12	—
Four Corners (NM)	837,585	—	4,671	—	—	—	365	—	51
Irving (AZ)	—	—	—	1,049	—	—	—	—	—
Ocotillo (AZ)	—	—	145,953	—	—	—	—	—	1,825
Palo Verde (AZ)	—	—	—	—	1,837,828	—	—	—	—
Phoenix (AZ)	—	—	114,684	—	—	—	—	—	1,383
Saguaro (AZ)	—	301	75,359	—	—	—	—	1	860
Yucca (AZ)	—	6,757	53,953	—	—	—	—	21	734
Arkansas Elec Coop Corp	**—**	**37,601**	**5,531**	**57,160**	**—**	**—**	**—**	**63**	**60**
Bailey (AR)	—	17,960	4,547	—	—	—	—	31	50
Clyde Ellis (AR)	—	—	—	12,837	—	—	—	—	—
Dam #2 (AK)	—	—	—	26,937	—	—	—	—	—
Dam 9 (AR)	—	—	—	17,386	—	—	—	—	—
Fitzhugh (AR)	—	1,324	104	—	—	—	—	2	1
Mc Clellan (AR)	—	18,317	880	—	—	—	—	29	9
Arkansas Power & Light Co	**1,252,922**	**7,400**	**215,277**	**8,417**	**1,109,159**	**—**	**760**	**16**	**2,451**
Arkansas Nuclear One(AR)	—	—	—	—	1,109,159	—	—	—	—
Blytheville (AR)	—	—	—	—	—	—	—	—	—
Carpenter (AR)	—	—	—	5,459	—	—	—	—	—
Couch, Harvey (AR)	—	—	25,640	—	—	—	—	—	378

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Arkansas Power & Light Co									
Independence (AR)	799,875	1,704	—	—	—	—	469	3	—
L Catherine (AR)	—	—	189,948	—	—	—	—	—	2,071
Mablevale (AR)	—	—	—	—	—	—	—	—	—
Remmel (AR)	—	—	—	2,958	—	—	—	—	—
Ritchie, R E (AR)	—	—	–311	—	—	—	—	—	2
White Bluff (AR)	453,047	5,696	—	—	—	—	290	13	—
Associated Elec Coop	**1,026,760**	**76**	**182,326**	**—**	**—**	**—**	**590**	*****	**1,316**
Chouteau (MO)	—	—	57,619	—	—	—	—	—	435
Essex (MO)	—	—	467	—	—	—	—	—	8
Nadaway (MO)	—	—	2,014	—	—	—	—	—	22
New Madrid (MO)	347,074	76	—	—	—	—	198	*	—
St Francis (MO)	—	—	122,226	—	—	—	—	—	850
Thomas Hill (MO)	679,686	—	—	—	—	—	392	—	—
Unionville (MO)	—	—	—	—	—	—	—	—	—
Atlantic City Elec Co	**106,914**	**15,301**	**240**	**—**	**—**	**—**	**53**	**37**	**2**
Deepwater (NJ)	48,963	32	240	—	—	—	26	*	2
England, B L (NJ)	57,951	15,269	—	—	—	—	28	37	—
Austin (City of)	**—**	**—**	**127,030**	**—**	**—**	**—**	**—**	**—**	**1,355**
Decker Creek (TX)	—	—	104,542	—	—	—	—	—	1,130
Holly Street (TX)	—	—	22,488	—	—	—	—	—	225
Avista Corporation	**—**	**—**	**146,822**	**225,982**	**—**	**32,286**	**—**	**—**	**1,730**
Cabinet Gorge (ID)	—	—	—	47,900	—	—	—	—	—
Kettle Fls (WA)	—	—	897	—	—	32,286	—	—	10
Little Falls (WA)	—	—	—	22,050	—	—	—	—	—
Long Lake (WA)	—	—	—	47,615	—	—	—	—	—
Monroe Street (WA)	—	—	—	10,105	—	—	—	—	—
Nine Mile (WA)	—	—	—	14,597	—	—	—	—	—
Northeast (WA)	—	—	39,254	—	—	—	—	—	484
Noxon Rapids (MT)	—	—	—	66,112	—	—	—	—	—
Post Falls (ID)	—	—	—	10,661	—	—	—	—	—
Rathdrum (ID)	—	—	106,671	—	—	—	—	—	1,237
Upper Falls (WA)	—	—	—	6,942	—	—	—	—	—
Basin Elec Power Coop	**1,820,836**	**325**	**—**	**—**	**—**	**—**	**1,310**	**1**	**—**
Antelope Valley (ND)	471,597	—	—	—	—	—	399	—	—
Laramie River (WY)	940,162	197	—	—	—	—	571	*	—
Leland Olds (ND)	409,077	128	—	—	—	—	339	*	—
Spirit Mound (SD)	—	—	—	—	—	—	—	—	—
Black Hills Pwr and Lt Co	**102,970**	**1,813**	**58,043**	**—**	**—**	**—**	**83**	**3**	**745**
French, Ben (SD)	15,335	1,813	33,532	—	—	—	13	3	499
Neil Simpson 2 (WY)	63,056	—	24,511	—	—	—	45	—	246
Osage (WY)	12,818	—	—	—	—	—	13	—	—
Simpson, Neil (WY)	11,761	—	—	—	—	—	11	—	—
Braintree (City of)	**—**	**1,961**	**2,980**	**—**	**—**	**—**	**—**	**3**	**25**
Potter Station (MA)	—	1,961	2,980	—	—	—	—	3	25
Brazos Elec Pwr Coop Inc	**—**	**—**	**61,068**	**—**	**—**	**—**	**—**	**—**	**646**
Miller, R W (TX)	—	—	61,068	—	—	—	—	—	646
North Texas (TX)	—	—	—	—	—	—	—	—	—
Brownsville (City of)	**—**	**—**	**321**	**—**	**—**	**—**	**—**	**—**	**8**
Si Ray (TX)	—	—	321	—	—	—	—	—	8
Bryan (City of)	**—**	**—**	**4,500**	**—**	**—**	**—**	**—**	**—**	**75**
Bryan (TX)	—	—	4,500	—	—	—	—	—	75
Dansby (TX)	—	—	—	—	—	—	—	—	—
Burbank (City of)	**—**	**—**	**2,033**	**—**	**—**	**—**	**—**	**—**	**33**
Magnolia (CA)	—	—	647	—	—	—	—	—	10
Olive (CA)	—	—	1,386	—	—	—	—	—	23
Burlington (City of)	**—**	**107**	**240**	**—**	**—**	**9,397**	**—**	*****	**2**
Burlington (VT)	—	—	—	—	—	—	—	—	—
J C McNeil (VT)	—	107	240	—	—	9,397	—	*	2
California (State of)	**—**	**—**	**—**	**125,717**	**—**	**–38**	**—**	**—**	**—**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
California (State of)									
Alamo (CA)	—	—	—	6,419	—	—	—	—	—
Bottle Rock (CA)	—	—	—	—	—	–38	—	—	—
Devil Canyon (CA)	—	—	—	66,962	—	—	—	—	—
Edw Hyatt (CA)	—	—	—	34,777	—	—	—	—	—
Mojave Siphon (CA)	—	—	—	3,913	—	—	—	—	—
Thermal Div (CA)	—	—	—	1,746	—	—	—	—	—
Thermalito (CA)	—	—	—	3,235	—	—	—	—	—
W E Warne (CA)	—	—	—	15,697	—	—	—	—	—
William R Gianelli (CA)	—	—	—	–7,032	—	—	—	—	—
Cardinal Operating Co	**647,275**	**2,041**	**—**	**—**	**—**	**—**	**274**	**3**	**—**
Cardinal (OH)	647,275	2,041	—	—	—	—	274	3	—
Carolina Power & Light Co	**2,090,641**	**49,545**	**8,648**	**22,977**	**1,878,963**	**—**	**838**	**114**	**91**
Asheville (NC)	154,815	13,291	4,691	—	—	—	61	26	51
Blewett (NC)	—	320	—	8,772	—	—	—	1	—
Brunswick (NC)	—	—	—	—	1,207,360	—	—	—	—
Cape Fear (NC)	59,304	1,802	—	—	—	—	24	5	—
Darlington County (SC)	—	11,015	—	—	—	—	—	35	—
Harris (NC)	—	—	—	—	600,053	—	—	—	—
Lee (NC)	188,063	1,364	—	—	—	—	80	3	—
Marshall (NC)	—	—	—	1,472	—	—	—	—	—
Mayo (NC)	326,527	1,911	—	—	—	—	136	3	—
Morehead (NC)	—	181	—	—	—	—	—	1	—
Robinson, H B (SC)	86,304	114	130	—	71,550	—	33	*	2
Roxboro (NC)	1,031,964	1,099	—	—	—	—	401	2	—
Sutton (NC)	163,951	652	—	—	—	—	68	1	—
Tillery (NC)	—	—	—	12,870	—	—	—	—	—
Walters (NC)	—	—	—	–137	—	—	—	—	—
Wayne County (NC)	—	16,720	3,827	—	—	—	—	34	38
Weatherspoon (NC)	79,713	1,076	—	—	—	—	36	3	—
Central Hudson Gas & Elec	**—**	**254**	**4**	**15,132**	**—**	**—**	**—**	**1**	*****
Coxsackie (NY)	—	121	4	—	—	—	—	*	*
Danskammer (NY)	—	—	—	—	—	—	—	—	—
Dashville (NY)	—	—	—	2,775	—	—	—	—	—
High Falls (NY)	—	—	—	1,396	—	—	—	—	—
Neversink (NY)	—	—	—	3,031	—	—	—	—	—
Roseton (NY)	—	—	—	—	—	—	—	—	—
South Cairo (NY)	—	133	—	—	—	—	—	*	—
Sturgeon Pool (NY)	—	—	—	7,930	—	—	—	—	—
Central Illinois Public Service Co	**886,038**	**17,398**	**4**	**—**	**—**	**—**	**465**	**30**	*****
Coffeen (IL)	438,425	141	—	—	—	—	216	*	—
Grand Tower (IL)	—	—	—	—	—	—	—	—	—
Hutsonville (IL)	71,307	133	—	—	—	—	33	*	—
Meredosia (IL)	107,303	10,140	4	—	—	—	56	17	*
Newton (IL)	269,003	6,984	—	—	—	—	160	13	—
Central Iowa Power Coop	**20,660**	**385**	**17**	**—**	**—**	**—**	**11**	**1**	*****
Fair Station (IA)	20,660	—	—	—	—	—	11	—	—
Summit Lake (IA)	—	385	17	—	—	—	—	1	*
Central Illinois Light Co	**369,107**	**1,017**	**3,660**	**—**	**—**	**—**	**154**	**2**	**21**
Duck Creek (IL)	31,619	460	—	—	—	—	16	1	—
E D Edwards (IL)	337,488	557	—	—	—	—	137	1	—
Pekin Cogen (IL)	—	—	3,638	—	—	—	—	—	21
Sterling Avenue (IL)	—	—	22	—	—	—	—	—	*
Central Louisiana Elec Co	**357,057**	**—**	**235,402**	**—**	**—**	**—**	**289**	**—**	**2,509**
Dolet Hills (LA)	342,228	—	187	—	—	—	278	—	2
Franklin (LA)	—	—	—	—	—	—	—	—	—
Rodemacher (LA)	14,829	—	135,461	—	—	—	11	—	1,429
Teche (LA)	—	—	99,754	—	—	—	—	—	1,078
Central Operating Co	**597,961**	**1,616**	**—**	**—**	**—**	**—**	**237**	**2**	**—**
Sporn, Phil (WV)	597,961	1,616	—	—	—	—	237	2	—
Central Power & Light Co	**338,981**	**755**	**720,601**	**4,622**	**—**	**—**	**170**	**1**	**7,544**
Bates, J L (TX)	—	—	47,473	—	—	—	—	—	559
Coleto Creek (TX)	338,981	645	—	—	—	—	170	1	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Central Power & Light Co									
Davis, Barney M (TX)	—	—	153,736	—	—	—	—	—	1,543
Eagle Pass (TX)	—	—	—	4,622	—	—	—	—	—
Hill, Lon C (TX)	—	—	115,177	—	—	—	—	—	1,239
Joslin, E S (TX)	—	—	53,769	—	—	—	—	—	532
La Palma (TX)	—	—	87,854	—	—	—	—	—	958
Laredo (TX)	—	110	36,232	—	—	—	—	*	434
Nueces Bay (TX)	—	—	175,008	—	—	—	—	—	1,712
Victoria (TX)	—	—	51,352	—	—	—	—	—	565
Chelan Pub Util Dist #1	**—**	**—**	**—**	**461,202**	**—**	**—**	**—**	**—**	**—**
Chelan (WA)	—	—	—	18,941	—	—	—	—	—
Rock Island (WA)	—	—	—	134,521	—	—	—	—	—
Rocky Reach (WA)	—	—	—	307,740	—	—	—	—	—
Chillicothe (City of)	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Chillicothe (MO)	—	—	—	—	—	—	—	—	—
Chugach Elec Assn Inc	**—**	**—**	**164,288**	**15,632**	**—**	**—**	**—**	**—**	**1,748**
Beluga (AK)	—	—	153,214	—	—	—	—	—	1,562
Bernice Lake (AK)	—	—	10,932	—	—	—	—	—	182
Bradley Lake (AK)	—	—	—	6,863	—	—	—	—	—
Cooper Lake (AK)	—	—	—	8,769	—	—	—	—	—
International (AK)	—	—	142	—	—	—	—	—	4
Soldotna (AK)	—	—	—	—	—	—	—	—	—
Cincinnati Gas Elec Co	**2,164,023**	**25,793**	**18,621**	**—**	**—**	**—**	**916**	**76**	**297**
Beckjord, Walter C (OH)	595,765	11,668	—	—	—	—	265	51	—
Dicks Creek (OH)	—	11	757	—	—	—	—	*	17
East Bend (KY)	186,829	1,432	—	—	—	—	87	2	—
Miami Fort (OH)	587,030	3,679	—	—	—	—	249	6	—
W. H. Zimmer (OH)	794,399	5,447	—	—	—	—	315	7	—
Woodsdale (OH)	—	3,556	17,864	—	—	—	—	10	280
Cleveland Elec Illum Co	**489,391**	**804**	**—**	**−16,523**	**798,883**	**—**	**282**	**1**	**—**
Ashtabula (OH)	116,465	351	—	—	—	—	72	1	—
Eastlake (OH)	292,841	302	—	—	—	—	153	1	—
Lake Shore (OH)	80,085	151	—	—	—	—	57	*	—
Perry (OH)	—	—	—	—	798,883	—	—	—	—
Seneca (PA)	—	—	—	−16,523	—	—	—	—	—
Colorado Springs(City of)	**316,482**	**30**	**50,708**	**5,088**	**—**	**—**	**176**	*****	**704**
Drake, Martin (CO)	167,302	—	6,522	—	—	—	89	—	68
George Birdsal (CO)	—	—	17,844	—	—	—	—	—	303
Manitou (CO)	—	—	—	882	—	—	—	—	—
Ray D. Nixon (CO)	149,180	30	26,342	—	—	—	88	*	333
Ruxton (CO)	—	—	—	—	—	—	—	—	—
Tesla (CO)	—	—	—	4,206	—	—	—	—	—
Columbia (City of)	**—**	**−332**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Columbia (MO)	—	−332	—	—	—	—	—	—	—
Columbus Southern Pwr Co	**663,819**	**1,656**	**—**	**—**	**—**	**—**	**296**	**3**	**—**
Conesville (OH)	619,190	1,488	—	—	—	—	272	2	—
Picway (OH)	44,629	168	—	—	—	—	24	*	—
Connecticut Lgt & Pwr Co	**—**	**264**	**—**	**—**	**—**	**40,615**	**—**	**1**	**—**
South Meadow (CT)	—	264	—	—	—	40,615	—	1	—
Consol Edison Co N Y Inc	**—**	**31,680**	**44,675**	**—**	**713,752**	**—**	**—**	**68**	**536**
Buchanan (NY)	—	66	—	—	—	—	—	*	—
East River (NY)	—	31,429	10,477	—	—	—	—	67	136
Hudson Avenue (NY)	—	127	—	—	—	—	—	*	—
Indian Point (NY)	—	10	—	—	713,752	—	—	*	—
Oil Storage (NY)	—	—	—	—	—	—	—	—	—
Oil Storage (NY)	—	—	—	—	—	—	—	—	—
Waterside (NY)	—	3	34,198	—	—	—	—	*	400
59Th Street (NY)	—	34	—	—	—	—	—	*	—
74Th Street (NY)	—	11	—	—	—	—	—	*	—
Consolidated Water Pwr Co	**—**	**—**	**—**	**16,744**	**—**	**—**	**—**	**—**	**—**
Biron (WI)	—	—	—	2,792	—	—	—	—	—
Du Bay (WI)	—	—	—	4,742	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Consolidated Water Pwr Co									
Stevens Point (WI)	—	—	—	2,090	—	—	—	—	—
Wisconsin Rapids (WI)	—	—	—	4,483	—	—	—	—	—
Wisconsin River Di (WI)	—	—	—	2,637	—	—	—	—	—
Consumers Power Co	**1,450,852**	**12,091**	**10,966**	**–40,520**	**2,663**	**—**	**688**	**28**	**159**
Alcona (MI)	—	—	—	2,962	—	—	—	—	—
Allegan Dam (MI)	—	—	—	1,344	—	—	—	—	—
Campbell, J H (MI)	668,652	1,326	—	—	—	—	297	2	—
Cobb, B C (MI)	152,919	—	970	—	—	—	80	—	10
Cooke (MI)	—	—	—	2,883	—	—	—	—	—
Croton (MI)	—	—	—	4,798	—	—	—	—	—
Five Channels (MI)	—	—	—	2,584	—	—	—	—	—
Foote (MI)	—	—	—	3,373	—	—	—	—	—
Gaylord (MI)	—	—	—	—	—	—	—	—	—
Hardy (MI)	—	—	—	12,588	—	—	—	—	—
Hodenpyl (MI)	—	—	—	5,258	—	—	—	—	—
Karn, D E (MI)	301,198	9,875	8,800	—	—	—	143	24	136
Loud (MI)	—	—	—	1,937	—	—	—	—	—
Ludington (MI)	—	—	—	–92,430	—	—	—	—	—
Mio (MI)	—	—	—	1,674	—	—	—	—	—
Morrow, B E (MI)	—	—	13	—	—	—	—	—	*
Palisades (MI)	—	—	—	—	2,663	—	—	—	—
Rogers (MI)	—	—	—	3,679	—	—	—	—	—
Straits (MI)	—	—	—	—	—	—	—	—	—
Thetford (MI)	—	—	202	—	—	—	—	—	2
Tippy, C W (MI)	—	—	—	7,051	—	—	—	—	—
Weadock, J C (MI)	172,986	317	981	—	—	—	89	1	10
Webber (MI)	—	—	—	1,779	—	—	—	—	—
Whiting, J R (MI)	155,097	573	—	—	—	—	79	1	—
Cooperative Power Asso	**500,181**	**2,286**	**—**	**—**	**—**	**—**	**453**	**5**	**—**
Bonifacius (MN)	—	1,338	—	—	—	—	—	4	—
Coal Creek (ND)	500,181	948	—	—	—	—	453	2	—
Dairyland Power Coop	**390,693**	**861**	**—**	**12,501**	**—**	**—**	**219**	**1**	**—**
Alma (WI)	55,882	152	—	—	—	—	33	*	—
Flambeau (WI)	—	—	—	12,501	—	—	—	—	—
Genoa (WI)	112,899	686	—	—	—	—	53	1	—
J P Madgett (WI)	221,912	23	—	—	—	—	134	*	—
Dayton Pwr & Lgt Co (The)	**1,440,751**	**2,873**	**2,309**	**—**	**—**	**—**	**611**	**4**	**24**
Frank M Tait (OH)	—	13	303	—	—	—	—	*	5
Hutchings (OH)	67,537	—	2,006	—	—	—	32	—	19
Killen Station (OH)	336,198	739	—	—	—	—	143	1	—
Monument (OH)	—	11	—	—	—	—	—	*	—
Sidney (OH)	—	11	—	—	—	—	—	*	—
Stuart, J M (OH)	1,037,016	2,099	—	—	—	—	436	3	—
Yankee Street (OH)	—	—	—	—	—	—	—	—	—
Delmarva Power & Light Co	**287,362**	**6,018**	**—**	**—**	**—**	**—**	**125**	**12**	**—**
Indian River (DE)	287,362	5,916	—	—	—	—	125	11	—
Vienna (MD)	—	102	—	—	—	—	—	*	—
Denton (City of)	**—**	**—**	**21,296**	**2,014**	**—**	**—**	**—**	**—**	**258**
Lewisdale (TX)	—	—	—	1,231	—	—	—	—	—
Roberts (TX)	—	—	—	783	—	—	—	—	—
Spencer (TX)	—	—	21,296	—	—	—	—	—	258
Deseret Gen & Trans Coop	**346,424**	**711**	**—**	**—**	**—**	**—**	**170**	**1**	**—**
Bonanza (UT)	346,424	711	—	—	—	—	170	1	—
Detroit (City of)	**—**	**711**	**19,840**	**—**	**—**	**—**	**—**	**2**	**337**
Mistersky (MI)	—	711	19,840	—	—	—	—	2	337
Detroit Edison Co (The)	**2,941,491**	**4,769**	**5,227**	**—**	**706,554**	**—**	**1,465**	**11**	**70**
Beacon Heating (MI)	—	—	—	—	—	—	—	—	—
Belle River (MI)	785,378	1,836	902	—	—	—	431	3	12
Central Storage (MI)	—	—	—	—	—	—	—	—	—
Colfax (MI)	—	14	—	—	—	—	—	*	—
Conners Creek (MI)	—	19	–296	—	—	—	—	*	—
Dayton (MI)	—	–69	—	—	—	—	—	*	—
Delray (MI)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)									
Enrico Fermi (MI)	—	–5	—	—	706,554	—	—	*	—
Greenwood (MI)	—	–1,035	30	—	—	—	—	—	1
Hancock (MI)	—	—	36	—	—	—	—	—	1
Harbor Beach (MI)	20,147	154	—	—	—	—	10	*	—
Marysville (MI)	12,565	—	909	—	—	—	9	—	16
Monroe (MI)	1,285,322	1,718	—	—	—	—	592	3	—
Northeast (MI)	—	1	42	—	—	—	—	*	1
Oliver (MI)	—	52	—	—	—	—	—	*	—
Placid (MI)	—	25	—	—	—	—	—	*	—
Putnam (MI)	—	20	—	—	—	—	—	*	—
River Rouge (MI)	175,836	3	499	—	—	—	81	*	5
Slocum (MI)	—	–45	—	—	—	—	—	—	—
St. Clair (MI)	289,436	1,687	3,105	—	—	—	158	3	35
Superior (MI)	—	–50	—	—	—	—	—	—	—
Trenton Channel (MI)	372,807	433	—	—	—	—	185	1	—
Wilmott (MI)	—	11	—	—	—	—	—	*	—
Douglas Pub Util Dist #1	**—**	**—**	**—**	**215,193**	**—**	**—**	**—**	**—**	**—**
Wells (WA)	—	—	—	215,193	—	—	—	—	—
Dover (City of)	**—**	**7,438**	**124**	**—**	**—**	**—**	**—**	**12**	**5**
Mckee Run (DE)	—	7,140	124	—	—	—	—	11	5
Van Sant (DE)	—	298	—	—	—	—	—	1	—
Duke Power Co	**3,306,059**	**43,192**	**5,076**	**31,967**	**4,089,923**	**—**	**1,275**	**90**	**63**
Allen (NC)	466,891	1,200	—	—	—	—	186	2	—
Bad Creek (SC)	—	—	—	–41,941	—	—	—	—	—
Bear Creek (NC)	—	—	—	1,522	—	—	—	—	—
Belews Creek (NC)	1,176,700	5,471	—	—	—	—	434	7	—
Bridgewater (NC)	—	—	—	3,302	—	—	—	—	—
Bryson (NC)	—	—	—	188	—	—	—	—	—
Buck (NC)	190,580	209	—	—	—	—	87	2	—
Buzzard Roost (SC)	—	290	—	2,603	—	—	—	1	—
Catawba (NC)	—	—	—	—	1,672,110	—	—	—	—
Cedar Cliff (NC)	—	—	—	1,120	—	—	—	—	—
Cedar Creek (SC)	—	—	—	7,921	—	—	—	—	—
Cliffside (NC)	152,867	514	—	—	—	—	66	1	—
Cowans Ford (NC)	—	—	—	6,447	—	—	—	—	—
Dan River (NC)	112,598	55	—	—	—	—	48	1	—
Dearborn (SC)	—	—	—	9,380	—	—	—	—	—
Dillsboro (NC)	—	—	—	69	—	—	—	—	—
Fishing Creek (SC)	—	—	—	7,670	—	—	—	—	—
Franklin (NC)	—	—	—	508	—	—	—	—	—
Gaston Shoals (SC)	—	—	—	1,225	—	—	—	—	—
Great Falls (SC)	—	—	—	162	—	—	—	—	—
Jocassee (SC)	—	—	—	–24,701	—	—	—	—	—
Keowee (SC)	—	—	—	–128	—	—	—	—	—
Lee (SC)	107,431	106	—	—	—	—	45	1	—
Lincoln (NC)	—	33,967	5,076	—	—	—	—	74	63
Lookout Shoals (NC)	—	—	—	5,173	—	—	—	—	—
Marshall (NC)	882,511	1,380	—	—	—	—	321	2	—
Mc Guire (NC)	—	—	—	—	1,157,449	—	—	—	—
Mission (NC)	—	—	—	486	—	—	—	—	—
Mountain Island (NC)	—	—	—	3,838	—	—	—	—	—
Nantahala (NC)	—	—	—	8,369	—	—	—	—	—
Oconee (SC)	—	—	—	—	1,260,364	—	—	—	—
Oxford (NC)	—	—	—	5,926	—	—	—	—	—
Queens Creek (NC)	—	—	—	260	—	—	—	—	—
Rhodhiss (NC)	—	—	—	3,570	—	—	—	—	—
Riverbend (NC)	216,481	—	—	—	—	—	87	—	—
Rocky Creek (SC)	—	—	—	282	—	—	—	—	—
Tennessee Creek (NC)	—	—	—	1,645	—	—	—	—	—
Thorpe (NC)	—	—	—	1,930	—	—	—	—	—
Tuckasegee (NC)	—	—	—	176	—	—	—	—	—
Tuxedo (NC)	—	—	—	1,290	—	—	—	—	—
Wateree (SC)	—	—	—	11,419	—	—	—	—	—
Wylie (SC)	—	—	—	8,518	—	—	—	—	—
99 Islands (SC)	—	—	—	3,738	—	—	—	—	—
East Kentucky Power Coop	**682,885**	**751**	**1,659**	**—**	**—**	**—**	**285**	**1**	**24**
Cooper (KY)	154,952	182	—	—	—	—	63	*	—
Dale (KY)	109,237	239	—	—	—	—	50	*	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
East Kentucky Power Coop									
Smith (KY)	—	17	1,659	—	—	—	—	*	24
Spurlock, H L (KY)	418,696	313	—	—	—	—	172	*	—
El Paso Electric Co	**—**	**—**	**305,677**	**—**	**—**	**—**	**—**	**—**	**3,310**
Copper (TX)	—	—	29,403	—	—	—	—	—	429
Newman (TX)	—	—	219,807	—	—	—	—	—	2,214
Rio Grande (NM)	—	—	56,467	—	—	—	—	—	667
Electric Energy Inc	**593,502**	**—**	**713**	**—**	**—**	**—**	**352**	**—**	**8**
Joppa Steam (IL)	593,502	—	713	—	—	—	352	—	8
Empire District Elec Co	**125,745**	**235**	**7,323**	**3,024**	**—**	**—**	**79**	*****	**111**
Asbury (MO)	91,776	235	—	—	—	—	55	*	—
Energy Center (MO)	—	—	5,885	—	—	—	—	—	93
Ozark Beach (MO)	—	—	—	3,024	—	—	—	—	—
Riverton (KS)	33,969	—	833	—	—	—	24	—	14
State Line (MO)	—	—	605	—	—	—	—	—	4
Energy Northwest	**—**	**—**	**—**	**2,670**	**751,937**	**—**	**—**	**—**	**—**
Packwood (WA)	—	—	—	2,670	—	—	—	—	—
WNP-2 (WA)	—	—	—	—	751,937	—	—	—	—
Eugene (City of)	**—**	**—**	**—**	**35,459**	**—**	**—**	**—**	**—**	**—**
Carmen (OR)	—	—	—	21,818	—	—	—	—	—
Leaburg (OR)	—	—	—	9,083	—	—	—	—	—
Walterville (OR)	—	—	—	4,558	—	—	—	—	—
Willamette (OR)	—	—	—	—	—	—	—	—	—
Fayetteville (City of)	**—**	**6,276**	**1,957**	**—**	**—**	**—**	**—**	**17**	*****
Pod # 2 (NC)	—	6,276	1,957	—	—	—	—	17	*
Florida Power & Light Co	**—**	**2,373,101**	**1,900,395**	**—**	**1,755,449**	**—**	**—**	**3,768**	**15,298**
Cape Canaveral (FL)	—	261,072	42,522	—	—	—	—	389	426
Cutler (FL)	—	—	294	—	—	—	—	—	10
Fort Meyers (FL)	—	236,432	114,516	—	—	—	—	369	1,294
Lauderdale (FL)	—	2,643	530,445	—	—	—	—	4	3,931
Manatee (FL)	—	547,545	—	—	—	—	—	887	—
Martin (FL)	—	317,846	917,050	—	—	—	—	509	6,701
Port Everglades (FL)	—	495,359	9,997	—	—	—	—	788	114
Putnam (FL)	—	—	85,383	—	—	—	—	—	779
Riviera (FL)	—	165,277	6,346	—	—	—	—	262	71
Sanford (FL)	—	263,035	91,204	—	—	—	—	429	991
St. Lucie (FL)	—	—	—	—	707,773	—	—	—	—
Turkey Point (FL)	—	83,892	102,638	—	1,047,676	—	—	130	980
Florida Power Corporation	**1,155,800**	**470,405**	**384,353**	**—**	**561,377**	**—**	**441**	**776**	**3,256**
Anclote (FL)	—	224,355	30,616	—	—	—	—	344	287
Avon Park (FL)	—	183	414	—	—	—	—	1	7
Bartow Nth (FL)	—	—	—	—	—	—	—	—	—
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—
Bartow Sth (FL)	—	—	—	—	—	—	—	—	—
Bartow, P L (FL)	—	160,856	4,210	—	—	—	—	261	68
Bayboro (FL)	—	6,823	—	—	—	—	—	16	—
Crystal River (FL)	1,155,800	3,080	—	—	561,377	—	441	5	—
Debary (FL)	—	8,941	19,097	—	—	—	—	22	244
Higgins (FL)	—	—	982	—	—	—	—	—	16
Hines Energy (FL)	—	—	184,923	—	—	—	—	—	1,253
Intercession City (FL)	—	19,304	44,527	—	—	—	—	41	555
Port St. Joe (FL)	—	—	—	—	—	—	—	—	—
Rio Pinar (FL)	—	—	—	—	—	—	—	—	—
Suwannee River (FL)	—	46,783	—	—	—	—	—	87	—
Tiger Bay (FL)	—	—	71,214	—	—	—	—	—	534
Turner, G E (FL)	—	80	—	—	—	—	—	*	—
Univ Proj (FL)	—	—	28,370	—	—	—	—	—	292
Fort Pierce (City of)	**—**	**—**	**4,594**	**—**	**—**	**—**	**—**	**—**	**68**
King (FL)	—	—	4,594	—	—	—	—	—	68
Fremont (City of)	**37,539**	**—**	**629**	**—**	**—**	**—**	**25**	**—**	**7**
Lon Wright (NE)	37,539	—	629	—	—	—	25	—	7
Gainesville (City of)	**—**	**9,470**	**36,556**	**—**	**—**	**—**	**—**	**19**	**429**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Gainesville (City of)									
Deerhaven (FL)	—	6,979	33,575	—	—	—	—	12	383
Kelly, J R (FL)	—	2,491	2,981	—	—	—	—	6	45
Garland Mun Utils (City)	**—**	**—**	**73,274**	**—**	**—**	**—**	**—**	**—**	**879**
Newman, C E (TX)	—	—	325	—	—	—	—	—	6
Olinger, Ray (TX)	—	—	72,949	—	—	—	—	—	873
Georgia Power Co	**5,875,260**	**24,706**	**65,528**	**108,941**	**2,244,986**	**—**	**2,367**	**44**	**696**
Arkwright (GA)	26,725	—	13,843	—	—	—	14	—	146
Atkinson (GA)	—	—	–352	—	—	—	—	—	—
Barnett Shoals (GA)	—	—	—	1,015	—	—	—	—	—
Bartlett Ferry (GA)	—	—	—	34,999	—	—	—	—	—
Bowen (GA)	1,633,107	319	—	—	—	—	615	*	—
Burton (GA)	—	—	—	610	—	—	—	—	—
Dahlberg ((GA)	—	2,034	35,493	—	—	—	—	4	416
Estatoah (GA)	—	—	—	54	—	—	—	—	—
Flint River (GA)	—	—	—	2,880	—	—	—	—	—
Goat Rock (GA)	—	—	—	11,383	—	—	—	—	—
Hammond (GA)	175,267	549	—	—	—	—	76	1	—
Harllee Branch (GA)	671,961	456	—	—	—	—	257	1	—
Hatch, Edwin I. (GA)	—	—	—	—	1,228,926	—	—	—	—
Langdale (GA)	—	—	—	312	—	—	—	—	—
Lloyd Shoals (GA)	—	—	—	5,968	—	—	—	—	—
Mcdonough, J (GA)	275,084	349	1,175	—	—	—	103	*	9
Mcmanus (GA)	—	11,540	—	—	—	—	—	18	—
Mitchell, W (GA)	45,880	1,820	—	—	—	—	21	4	—
Morgan Falls (GA)	—	—	—	1,555	—	—	—	—	—
Nacoochee (GA)	—	—	—	448	—	—	—	—	—
North Highlands (GA)	—	—	—	9,884	—	—	—	—	—
Oliver Dam (GA)	—	—	—	17,105	—	—	—	—	—
Riverview (GA)	—	—	—	72	—	—	—	—	—
Robins (GA)	—	4,646	—	—	—	—	—	10	—
Scherer (GA)	1,390,501	612	—	—	—	—	660	1	—
Sinclair Dam (GA)	—	—	—	12,012	—	—	—	—	—
Tallulah Falls (GA)	—	—	—	3,014	—	—	—	—	—
Terrora (GA)	—	—	—	1,457	—	—	—	—	—
Tugalo (GA)	—	—	—	4,786	—	—	—	—	—
Vogtle (GA)	—	—	—	—	1,016,060	—	—	—	—
Wallace Dam (GA)	—	—	—	–115	—	—	—	—	—
Wansley (GA)	1,170,133	234	—	—	—	—	421	1	—
Wilson (GA)	—	1,099	—	—	—	—	—	3	—
Yates (GA)	486,602	1,048	15,369	—	—	—	201	1	125
Yonah (GA)	—	—	—	1,502	—	—	—	—	—
Glendale (City of)	**—**	**—**	**26,476**	**—**	**—**	**6,248**	**—**	**—**	**335**
Grayson (CA)	—	—	26,476	—	—	6,248	—	—	335
Golden Valley Elec Assn	**13,435**	**51,551**	**—**	**—**	**—**	**—**	**12**	**95**	**—**
Chena (AK)	—	—	—	—	—	—	—	—	—
Fairbanks (AK)	—	–63	—	—	—	—	—	*	—
Healy (AK)	13,435	34	—	—	—	—	12	*	—
North Pole (AK)	—	51,580	—	—	—	—	—	95	—
Grand Island (City of)	**61,734**	**—**	**345**	**—**	**—**	**—**	**37**	**—**	**9**
Burdick, C W (NE)	—	—	345	—	—	—	—	—	9
Platte (NE)	61,734	—	—	—	—	—	37	—	—
Grand River Dam Authority	**451,061**	**—**	**2,467**	**33,227**	**—**	**—**	**297**	**—**	**32**
GRDA No 1 (OK)	451,061	—	2,467	—	—	—	297	—	32
Markham (OK)	—	—	—	12,959	—	—	—	—	—
Pensacola (OK)	—	—	—	29,200	—	—	—	—	—
Salina (OK)	—	—	—	–8,932	—	—	—	—	—
Grant Pub Util Dist # 2	**—**	**—**	**—**	**519,598**	**—**	**—**	**—**	**—**	**—**
Pec Hdwks (WA)	—	—	—	3,159	—	—	—	—	—
Priest Rapids (WA)	—	—	—	259,778	—	—	—	—	—
Quincy Chut (WA)	—	—	—	2,129	—	—	—	—	—
Wanapum (WA)	—	—	—	254,532	—	—	—	—	—
Green Mountain Power Corp	**—**	**685**	**—**	**12,393**	**—**	**903**	**—**	**2**	**—**
Berlin (VT)	—	660	—	—	—	—	—	2	—
Bolton Falls (VT)	—	—	—	2,270	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
Colchester (VT)	—	—	—	—	—	—	—	—	—
Essex Junction 19 (VT)	—	7	—	4,601	—	—	—	*	—
Gorge 18 (VT)	—	—	—	583	—	—	—	—	—
Marshfield 6 (VT)	—	—	—	366	—	—	—	—	—
Middlesex 2 (VT)	—	—	—	1,502	—	—	—	—	—
Searsburg (VT)	—	—	—	—	—	903	—	—	—
Vergennes 9 (VT)	—	18	—	758	—	—	—	*	—
Waterbury 22 (VT)	—	—	—	1,729	—	—	—	—	—
West Danville 15 (VT)	—	—	—	584	—	—	—	—	—
Gulf Power Company	**557,391**	**1,304**	**8,386**	**—**	**—**	**—**	**238**	**2**	**71**
Crist (FL)	350,690	139	8,386	—	—	—	152	*	71
Scholz (FL)	27,963	19	—	—	—	—	13	*	—
Smith (FL)	178,738	1,146	—	—	—	—	73	2	—
Gulf States Utilities Co	**58,579**	**7,697**	**1,631,184**	**44,526**	**463,174**	**—**	**34**	**13**	**17,196**
Lewis Creek (TX)	—	—	253,663	—	—	—	—	—	2,599
Louisiana 1 (LA)	—	—	—	—	—	—	—	—	—
Nelson, R S (LA)	58,579	3,097	225,069	—	—	—	34	6	2,552
River Bend (LA)	—	—	—	—	463,174	—	—	—	—
Sabine (TX)	—	—	648,672	—	—	—	—	—	6,534
Toledo Bend (TX)	—	—	—	44,526	—	—	—	—	—
Willow Glen (LA)	—	4,600	503,780	—	—	—	—	6	5,511
Hamilton (City of)	**31,280**	**11**	**717**	**21,905**	**—**	**—**	**17**	*****	**8**
Hamilton (OH)	31,280	11	717	—	—	—	17	*	8
Hamilton Hydro (OH)	—	—	—	31	—	—	—	—	—
Vanceburg Hydro (KY)	—	—	—	21,874	—	—	—	—	—
Hawaii Electric Light Co	**—**	**29,478**	**—**	**1,959**	**—**	**264**	**—**	**69**	**—**
Kanoelehua (HI)	—	41	—	—	—	—	—	*	—
Keahole (HI)	—	4,718	—	—	—	—	—	12	—
Lalamilo (HI)	—	—	—	—	—	264	—	—	—
Puma (HI)	—	6,240	—	—	—	—	—	17	—
Puueo (HI)	—	—	—	1,471	—	—	—	—	—
Shipman (HI)	—	–44	—	—	—	—	—	*	—
W. H. Hill (HI)	—	18,511	—	—	—	—	—	40	—
Waiau (HI)	—	—	—	488	—	—	—	—	—
Waimea (HI)	—	12	—	—	—	—	—	*	—
Hawaiian Elec Co Inc	**—**	**371,395**	**—**	**—**	**—**	**—**	**—**	**610**	**—**
Honolulu (HI)	—	4,618	—	—	—	—	—	11	—
Kahe (HI)	—	272,051	—	—	—	—	—	438	—
Oil Storage (CA)	—	—	—	—	—	—	—	—	—
Waiau (HI)	—	94,726	—	—	—	—	—	161	—
Hetch Hetchy Water & Pwr	**—**	**—**	**—**	**128,653**	**—**	**—**	**—**	**—**	**—**
Holm, Dion R (CA)	—	—	—	23,865	—	—	—	—	—
Kirkwood, Robert C (CA)	—	—	—	61,589	—	—	—	—	—
Moccasin (CA)	—	—	—	42,159	—	—	—	—	—
Moccasin Low (CA)	—	—	—	1,040	—	—	—	—	—
Holland (City of)	**28,338**	**37**	**1,542**	**—**	**—**	**—**	**15**	*****	**20**
James De Young (MI)	28,338	36	7	—	—	—	15	*	*
48 Street (MI)	—	1	1,535	—	—	—	—	*	20
6Th Street (MI)	—	—	—	—	—	—	—	—	—
Holyoke Wtr Pwr Co	**92,875**	**103**	**—**	**4,129**	**—**	**—**	**37**	*****	**—**
Boatlock (MA)	—	—	—	1,366	—	—	—	—	—
Chemical (MA)	—	—	—	148	—	—	—	—	—
Holbrook, Beebe (MA)	—	—	—	298	—	—	—	—	—
Mt Tom (MA)	92,875	103	—	—	—	—	37	*	—
Riverside (MA)	—	—	—	2,170	—	—	—	—	—
Skinner (MA)	—	—	—	147	—	—	—	—	—
Hoosier Energy Rural	**485,782**	**2,596**	**—**	**—**	**—**	**—**	**224**	**4**	**—**
Merom (IN)	379,286	2,405	—	—	—	—	177	4	—
Ratts (IN)	106,496	191	—	—	—	—	47	*	—
Hutchinson (City of)	**—**	**5**	**1,354**	**—**	**—**	**—**	**—**	*****	**18**
Plant No. 1 (MN)	—	2	—	—	—	—	—	*	—
Plant No. 2 (MN)	—	3	1,354	—	—	—	—	*	18

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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	**—**	**285**	**—**	**502,269**	**—**	**—**	**—**	**1**	**—**
American Falls (ID)	—	—	—	26,008	—	—	—	—	—
Bliss (ID)	—	—	—	26,075	—	—	—	—	—
Brownlee (ID)	—	—	—	151,234	—	—	—	—	—
Cascade (ID)	—	—	—	585	—	—	—	—	—
Clear Lake (ID)	—	—	—	1,323	—	—	—	—	—
Hells Canyon (OR)	—	—	—	128,778	—	—	—	—	—
Lower Malad (ID)	—	—	—	9,862	—	—	—	—	—
Lower Salmon (ID)	—	—	—	16,930	—	—	—	—	—
Milner (ID)	—	—	—	531	—	—	—	—	—
Oxbow (OR)	—	—	—	64,211	—	—	—	—	—
Salmon (ID)	—	285	—	—	—	—	—	1	—
Shoshone Falls (ID)	—	—	—	6,277	—	—	—	—	—
Strike, C J (ID)	—	—	—	31,351	—	—	—	—	—
Swan Falls (ID)	—	—	—	10,037	—	—	—	—	—
Thousand Springs (ID)	—	—	—	4,854	—	—	—	—	—
Twin Falls (ID)	—	—	—	2,135	—	—	—	—	—
Upper Malad (ID)	—	—	—	5,179	—	—	—	—	—
Upper Salmon (ID)	—	—	—	8,974	—	—	—	—	—
Upper Salmon (ID)	—	—	—	7,925	—	—	—	—	—
Imperial Irrigation Dist	**—**	**2,053**	**15,323**	**31,007**	**—**	**—**	**—**	**5**	**187**
Brawley (CA)	—	—	—	—	—	—	—	—	—
Coachella (CA)	—	827	50	—	—	—	—	2	1
Double Weir (CA)	—	—	—	—	—	—	—	—	—
Drop No 1 (CA)	—	—	—	1,254	—	—	—	—	—
Drop No. 5 (CA)	—	—	—	1,461	—	—	—	—	—
Drop 2 (CA)	—	—	—	6,046	—	—	—	—	—
Drop 3 (CA)	—	—	—	5,671	—	—	—	—	—
Drop 4 (CA)	—	—	—	12,112	—	—	—	—	—
E Highline (CA)	—	—	—	501	—	—	—	—	—
El Centro (CA)	—	—	15,262	—	—	—	—	—	187
Pilot Knob (CA)	—	—	—	3,962	—	—	—	—	—
Rockwood (CA)	—	1,226	11	—	—	—	—	3	*
Turnip (CA)	—	—	—	—	—	—	—	—	—
Independence (City of)	**17,185**	**−255**	**356**	**—**	**—**	**—**	**12**	*****	**6**
Blue Valley (MO)	17,185	—	356	—	—	—	12	—	6
Jackson Square (MO)	—	—	—	—	—	—	—	—	—
Missouri City (MO)	—	−260	—	—	—	—	—	—	—
Station H (MO)	—	5	—	—	—	—	—	*	—
Station I (MO)	—	—	—	—	—	—	—	—	—
Indiana Michigan Power Co	**1,363,170**	**6,440**	**—**	**12,475**	**1,490,105**	**—**	**695**	**12**	**—**
Berrien Springs (MI)	—	—	—	3,965	—	—	—	—	—
Buchanan (MI)	—	—	—	1,717	—	—	—	—	—
Constantine (MI)	—	—	—	528	—	—	—	—	—
Cook, Donald C. (MI)	—	—	—	—	1,490,105	—	—	—	—
Elkhart (IN)	—	—	—	2,308	—	—	—	—	—
Fourth Street (IN)	—	—	—	—	—	—	—	—	—
Mottville (MI)	—	—	—	891	—	—	—	—	—
Rockport (IN)	857,828	5,140	—	—	—	—	480	10	—
Tanners Creek (IN)	505,342	1,300	—	—	—	—	215	2	—
Twin Branch (IN)	—	—	—	3,066	—	—	—	—	—
Indiana Mun Power Agency	**—**	**106**	**466**	**—**	**—**	**—**	**—**	*****	**7**
Anderson (IN)	—	106	466	—	—	—	—	*	7
Indiana-Kentucky El Corp	**650,547**	**735**	**—**	**—**	**—**	**—**	**331**	**1**	**—**
Clifty Creek (IN)	650,547	735	—	—	—	—	331	1	—
Indianapolis Pwr & Lgt Co	**1,322,919**	**2,344**	**1,520**	**—**	**—**	**—**	**619**	**6**	**17**
Georgetown (IA)	—	—	746	—	—	—	—	—	10
Petersburg (IN)	846,914	1,780	—	—	—	—	395	3	—
Pritchard, H T (IN)	106,593	278	—	—	—	—	58	1	—
Stout, Elmer W (IN)	369,412	286	774	—	—	—	166	2	7
International Bound & Water Comm	**—**	**—**	**—**	**15,733**	**—**	**—**	**—**	**—**	**—**
Amistad (TX)	—	—	—	11,653	—	—	—	—	—
Falcon (TX)	—	—	—	4,080	—	—	—	—	—
Interstate Power Co	**179,522**	**503**	**1,146**	**—**	**—**	**—**	**113**	**2**	**15**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Interstate Power Co									
Dubuque (IA)	31,163	–2	560	—	—	—	16	*	7
Fox Lake (MN)	—	299	157	—	—	—	—	1	4
Hills (MN)	—	–15	—	—	—	—	—	—	—
Kapp, M L (IA)	106,944	—	429	—	—	—	68	—	5
Lansing (IA)	41,415	247	—	—	—	—	29	1	—
Lime Creek (IA)	—	–17	—	—	—	—	—	*	—
Montgomery (MN)	—	–9	—	—	—	—	—	—	—
New Albin (IA)	—	—	—	—	—	—	—	—	—
IES Utilities Co	**557,839**	**1,056**	**22,874**	**745**	**140,468**	**2,569**	**370**	**2**	**277**
Ames (IA)	—	—	—	—	—	—	—	—	—
Anamosa (IA)	—	—	—	55	—	—	—	—	—
Arnold, Duane (IA)	—	—	—	—	140,468	—	—	—	—
Burlington (IA)	43,403	—	475	—	—	—	28	—	5
Centerville (IA)	—	–37	—	—	—	—	—	—	—
Grinnell (IA)	—	—	–21	—	—	—	—	—	—
Iowa Falls (IA)	—	—	—	3	—	—	—	—	—
Maquoketa (IA)	—	—	—	687	—	—	—	—	—
Marshalltown (IA)	—	610	—	—	—	—	—	1	—
Ottumwa (IA)	388,238	447	—	—	—	—	253	1	—
Prairie Creek (IA)	82,117	36	3,091	—	—	1,590	52	*	34
Red Cedar (IA)	—	—	10,493	—	—	—	—	—	64
Sutherland (IA)	40,502	—	5,542	—	—	—	33	—	82
6Th Street (IA)	3,579	—	3,294	—	—	979	5	—	91
Jacksonville (City of)	**723,351**	**431,380**	**47,890**	**—**	**—**	**—**	**296**	**527**	**484**
Kennedy, J D (FL)	—	1,057	6,132	—	—	—	—	3	73
Northside (FL)	—	263,774	41,620	—	—	—	—	416	410
Southside (FL)	—	59,838	138	—	—	—	—	103	1
St. Johns River (FL)	723,351	106,711	—	—	—	—	296	5	—
Jersey Central Power&Light Co	**—**	**71**	**4,412**	**–10,270**	**—**	**—**	**—**	*****	**59**
Forked River (NJ)	—	71	4,412	—	—	—	—	*	59
Yards Creek (NJ)	—	—	—	–10,270	—	—	—	—	—
Kansas City (City of)	**221,547**	**582**	**1,212**	**—**	**—**	**—**	**149**	**2**	**15**
Kaw (KS)	—	—	—	—	—	—	—	—	—
Nearman Creek (KS)	150,804	53	—	—	—	—	103	*	—
Quindaro (KS)	70,743	529	1,212	—	—	—	46	2	15
Kansas City Pwr & Lgt Co	**1,141,142**	**7,984**	**71,318**	**—**	**—**	**—**	**691**	**17**	**638**
Grand Ave (MO)	—	—	—	—	—	—	—	—	—
Hawthorn (MO)	—	—	71,318	—	—	—	—	—	638
Iatan (MO)	403,984	605	—	—	—	—	238	1	—
La Cygne (KS)	482,390	2,926	—	—	—	—	293	5	—
Montrose (MO)	254,768	823	—	—	—	—	160	2	—
Northeast (MO)	—	3,630	—	—	—	—	—	9	—
Kentucky Power Co	**571,757**	**2,470**	**—**	**—**	**—**	**—**	**229**	**3**	**—**
Big Sandy (KY)	571,757	2,470	—	—	—	—	229	3	—
Kentucky Utilities Co	**1,323,356**	**5,581**	**10,664**	**2,681**	**—**	**—**	**624**	**13**	**166**
Brown, E W (KY)	215,728	4,040	10,664	—	—	—	92	10	166
Dix Dam (KY)	—	—	—	2,682	—	—	—	—	—
Ghent (KY)	967,247	1,383	—	—	—	—	460	2	—
Green River (KY)	102,260	151	—	—	—	—	53	*	—
Haefling (KY)	—	—	—	—	—	—	—	—	—
Lock 7 (KY)	—	—	—	–1	—	—	—	—	—
Pineville (KY)	3,695	2	—	—	—	—	2	*	—
Tyrone (KY)	34,426	5	—	—	—	—	17	*	—
Key West (City of)	**—**	**1,005**	**—**	**—**	**—**	**—**	**—**	**2**	**—**
Big Pine (FL)	—	59	—	—	—	—	—	*	—
Cudjoe (FL)	—	76	—	—	—	—	—	*	—
Key West (FL)	—	140	—	—	—	—	—	*	—
Stock Island (FL)	—	143	—	—	—	—	—	*	—
Stock Island D 1 (FL)	—	587	—	—	—	—	—	1	—
KeySpan Energy	**—**	**502,377**	**274,411**	**—**	**—**	**—**	**—**	**854**	**2,939**
Barrett, E F (NY)	—	27,791	28,830	—	—	—	—	50	306
Brookhaven (NY)	—	28,470	—	—	—	—	—	58	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
East Hampton (NY)	—	91	—	—	—	—	—	*	—
Far Rockway (NY)	—	—	34,297	—	—	—	—	—	378
Glenwood (NY)	—	395	31,657	—	—	—	—	2	387
Holbrook (NY)	—	19,279	—	—	—	—	—	36	—
Montauk (NY)	—	7	—	—	—	—	—	*	—
Northport (NY)	—	345,976	173,079	—	—	—	—	571	1,798
Port Jefferson (NY)	—	80,046	6,548	—	—	—	—	135	70
Shoreham (NY)	—	40	—	—	—	—	—	*	—
Southhampton (NY)	—	185	—	—	—	—	—	1	—
Southold (NY)	—	101	—	—	—	—	—	*	—
West Babylon (NY)	—	–4	—	—	—	—	—	—	—
Kings River Conserv Dist	**—**	**—**	**—**	**2,877**	**—**	**—**	**—**	**—**	**—**
Pine Flat (CA)	—	—	—	2,877	—	—	—	—	—
Kissimmee (City of)	**—**	**113**	**9,991**	**—**	**—**	**—**	**—**	*****	**101**
Cane Island (FL)	—	115	9,996	—	—	—	—	*	100
Kissimmee (FL)	—	–2	–5	—	—	—	—	*	1
KG&E - Western Resources	**—**	**51,951**	**16,012**	**—**	**—**	**—**	**—**	**90**	**212**
Evans, Gordon (KS)	—	12,929	12,831	—	—	—	—	21	173
Gill, Murray (KS)	—	39,022	3,341	—	—	—	—	70	38
Neosho (KS)	—	—	–160	—	—	—	—	—	—
KPL - Western Resources	**1,324,759**	**24,315**	**4,880**	**—**	**—**	**—**	**852**	**43**	**59**
Abilene (KS)	—	–19	—	—	—	—	—	*	—
Hutchinson (KS)	—	23,935	3,936	—	—	—	—	42	47
Jeffrey (KS)	947,724	399	—	—	—	—	627	1	—
Lawrence (KS)	259,894	—	446	—	—	—	154	—	5
Tecumseh (KS)	117,141	—	498	—	—	—	71	—	6
Lafayette Util Sys (City)	**—**	**—**	**54,811**	**—**	**—**	**—**	**—**	**—**	**620**
Doc Bonin (LA)	—	—	54,811	—	—	—	—	—	620
Rodemacher (LA)	—	—	—	—	—	—	—	—	—
Lake Worth (City of)	**—**	**1,359**	**12,058**	**—**	**—**	**—**	**—**	**3**	**164**
Smith, Tom G (FL)	—	1,359	12,058	—	—	—	—	3	164
Lakeland (City of)	**128,697**	**44,400**	**90,005**	**—**	**—**	**1,485**	**54**	**37**	**950**
Larsen Memorial (FL)	—	4,638	41,986	—	—	—	—	11	432
Mcintosh, C D (FL)	128,697	39,762	48,019	—	—	1,485	54	27	518
Lansing (City of)	**197,021**	**—**	**—**	**271**	**—**	**—**	**114**	**—**	**—**
Eckert Station (MI)	111,811	—	—	—	—	—	80	—	—
Erickson (MI)	85,210	—	—	—	—	—	34	—	—
Moores Park (MI)	—	—	—	271	—	—	—	—	—
Lincoln (City of)	**—**	**3**	**4,391**	**—**	**—**	**—**	**—**	*****	**58**
Lincoln J Street (NE)	—	—	2	—	—	—	—	—	*
Rokeby (NE)	—	3	4,389	—	—	—	—	*	58
Los Angeles (City of)	**1,139,469**	**1,083**	**713,528**	**–2,382**	**—**	**—**	**463**	**2**	**6,969**
Big Pine Creek (CA)	—	—	—	633	—	—	—	—	—
Castaic (CA)	—	—	—	–16,153	—	—	—	—	—
Control Gorge (CA)	—	—	—	791	—	—	—	—	—
Cottonwood (CA)	—	—	—	1,290	—	—	—	—	—
Division Creek (CA)	—	—	—	365	—	—	—	—	—
Foothill (CA)	—	—	—	2,095	—	—	—	—	—
Franklin Canyon (CA)	—	—	—	1,018	—	—	—	—	—
Haiwee (CA)	—	—	—	715	—	—	—	—	—
Harbor (CA)	—	—	348,902	—	—	—	—	—	3,462
Haynes (CA)	—	—	295,347	—	—	—	—	—	2,981
Intermountain (UT)	1,139,469	1,083	—	—	—	—	463	2	—
Middle Gorge (CA)	—	—	—	800	—	—	—	—	—
Pleasant Valley (CA)	—	—	—	35	—	—	—	—	—
San Fernando (CA)	—	—	—	234	—	—	—	—	—
San Francisquito 1 (CA)	—	—	—	4,515	—	—	—	—	—
San Francisquito 2 (CA)	—	—	—	386	—	—	—	—	—
Sawtelle (CA)	—	—	—	236	—	—	—	—	—
Scattergood (CA)	—	—	71,009	—	—	—	—	—	525
Upper Gorge (CA)	—	—	—	658	—	—	—	—	—
Valley (CA)	—	—	–1,730	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Louisiana Pwr & Light Co	**—**	**199,143**	**652,505**	**—**	**791,087**	**—**	**—**	**381**	**7,438**
Buras (LA)	—	—	81	—	—	—	—	—	1
Little Gypsy (LA)	—	35,534	268,546	—	—	—	—	51	3,495
Monroe (LA)	—	—	1,916	—	—	—	—	—	32
Nine Mile Point (LA)	—	20,970	200,243	—	—	—	—	29	2,098
Sterlington (LA)	—	—	145,035	—	—	—	—	—	1,467
Waterford (LA)	—	—	—	—	791,087	—	—	—	—
Waterford (LA)	—	142,639	36,684	—	—	—	—	301	346
Louisville Gas & Elec Co	**1,297,629**	**2,941**	**1,513**	**26,345**	**—**	**—**	**586**	**5**	**15**
Cane Run (KY)	228,221	—	979	—	—	—	104	—	9
Mill Creek (KY)	721,318	2,941	400	—	—	—	334	5	4
Ohio Falls (KY)	—	—	—	26,345	—	—	—	—	—
Paddys Run (KY)	—	—	36	—	—	—	—	—	1
Trimble County (KY)	348,090	—	—	—	—	—	148	—	—
Waterside (KY)	—	—	44	—	—	—	—	—	1
Zorn (KY)	—	—	54	—	—	—	—	—	1
Lower Colorado River Auth	**997,446**	**810**	**135,223**	**15,762**	**—**	**—**	**595**	**2**	**1,392**
Austin (TX)	—	—	—	5,964	—	—	—	—	—
Buchanan (TX)	—	—	—	2,080	—	—	—	—	—
Granite Shoals (TX)	—	—	—	4,093	—	—	—	—	—
Inks (TX)	—	—	—	959	—	—	—	—	—
Mansfield (TX)	—	—	—	—	—	—	—	—	—
Marble Falls (TX)	—	—	—	2,666	—	—	—	—	—
Sam K Seymour,jr (TX)	997,446	810	—	—	—	—	595	2	—
Sim Gideon (TX)	—	—	135,543	—	—	—	—	—	1,392
T. C. Ferguson (TX)	—	—	–320	—	—	—	—	—	—
Lubbock (City of)	**—**	**—**	**44,493**	**—**	**—**	**—**	**—**	**—**	**382**
Cooke (TX)	—	—	17,164	—	—	—	—	—	114
LP&L Co GEN	—	—	13,604	—	—	—	—	—	139
Massengale (TX)	—	—	13,725	—	—	—	—	—	129
Madison Gas & Elec Co	**19,329**	**—**	**3,792**	**—**	**—**	**4,691**	**13**	**—**	**59**
Blount Street (WI)	19,329	—	2,744	—	—	1,961	13	—	44
Fitchburg (WI)	—	—	134	—	—	—	—	—	2
Marinette (WI)	—	—	908	—	—	—	—	—	12
Nine Springs (WI)	—	—	6	—	—	—	—	—	*
Sycamore (WI)	—	—	—	—	—	—	—	—	—
Wind Energy (WI)	—	—	—	—	—	2,730	—	—	—
Manitowoc (City of)	**11,540**	**5,728**	**130**	**—**	**—**	**—**	**6**	*****	**1**
Manitowoc (WI)	11,540	5,728	130	—	—	—	6	*	1
Mass Mun Wholesale Elec	**—**	**1,063**	**—**	**—**	**—**	**—**	**—**	**2**	**—**
Stonybrook (MA)	—	1,063	—	—	—	—	—	2	—
Maui Electric Co Ltd	**—**	**90,540**	**—**	**—**	**—**	**—**	**—**	**159**	**—**
Cook (HI)	—	2,905	—	—	—	—	—	5	—
Kahului (HI)	—	19,881	—	—	—	—	—	46	—
Maalaea (HI)	—	65,452	—	—	—	—	—	105	—
Miki Basin (HI)	—	2,302	—	—	—	—	—	4	—
Mcpherson (City of)	**—**	**414**	**371**	**—**	**—**	**—**	**—**	**1**	**5**
McPherson 3 (KS)	—	257	317	—	—	—	—	1	4
Plant No. 2 (KS)	—	157	54	—	—	—	—	*	1
Merced Irrigation Dist	**—**	**—**	**—**	**32,583**	**—**	**—**	**—**	**—**	**—**
Canal Creek (CA)	—	—	—	—	—	—	—	—	—
Exchequer (CA)	—	—	—	28,502	—	—	—	—	—
Fairfield (CA)	—	—	—	5	—	—	—	—	—
Mcswain (CA)	—	—	—	3,456	—	—	—	—	—
Parker (CA)	—	—	—	620	—	—	—	—	—
MidAmerican Energy	**1,617,651**	**1,825**	**5,047**	**3,899**	**—**	**—**	**972**	**3**	**61**
Coralville (IA)	—	—	–39	—	—	—	—	—	*
Council Bluffs (IA)	540,278	25	310	—	—	—	327	*	3
Electrifarm (IA)	—	178	2,039	—	—	—	—	*	23
George Neal South (IA)	301,498	905	—	—	—	—	176	2	—
Louisa (IA)	187,493	2	741	—	—	—	120	*	8
Moline (IL)	—	–25	—	3,899	—	—	—	—	—
Neal, George (IA)	524,837	—	1,284	—	—	—	311	—	13

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
MidAmerican Energy									
Parr (IA)	—	—	22	—	—	—	—	—	*
Pleasant Hill (IA)	—	740	—	—	—	—	—	1	—
River Hills (IA)	—	—	–41	—	—	—	—	—	1
Riverside (IA)	63,545	—	309	—	—	—	38	—	3
Sycamore (IA)	—	—	422	—	—	—	—	—	10
Minnesota Power Inc	**460,786**	**389**	**—**	**65,372**	**—**	**10,169**	**281**	**1**	**—**
Blanchard (MN)	—	—	—	9,298	—	—	—	—	—
Boswell (MN)	403,822	318	—	—	—	—	243	1	—
Fond Du Lac (MN)	—	—	—	5,635	—	—	—	—	—
Hibbard, M L (MN)	—	—	—	—	—	10,169	—	—	—
Knife Falls (MN)	—	—	—	462	—	—	—	—	—
Laskin (MN)	56,964	71	—	—	—	—	38	*	—
Little Falls (MN)	—	—	—	2,110	—	—	—	—	—
Pillager (MN)	—	—	—	818	—	—	—	—	—
Prairie River (MN)	—	—	—	282	—	—	—	—	—
Scanlon (MN)	—	—	—	200	—	—	—	—	—
Sylvan (MN)	—	—	—	872	—	—	—	—	—
Thompson (MN)	—	—	—	43,491	—	—	—	—	—
Winton (MN)	—	—	—	2,204	—	—	—	—	—
Minnkota Power Coop Inc	**390,675**	**1,399**	**—**	**—**	**—**	**—**	**333**	**2**	**—**
Young, Milton R (ND)	390,675	1,399	—	—	—	—	333	2	—
Mississippi Power Co	**1,537,056**	**608**	**563,103**	**—**	**—**	**—**	**664**	**1**	**5,830**
Daniel, Victor J Jr. (MS)	1,074,280	608	443,484	—	—	—	471	1	3,019
Eaton (MS)	—	—	2,564	—	—	—	—	—	27
Standard Oil (MS)	—	—	95,608	—	—	—	—	—	2,390
Sweatt (MS)	—	—	3,263	—	—	—	—	—	45
Watson (MS)	462,776	—	18,184	—	—	—	193	—	350
Mississippi Pwr & Lgt Co	**—**	**473,750**	**152,650**	**—**	**—**	**—**	**—**	**748**	**1,878**
Andrus (MS)	—	197,208	7,523	—	—	—	—	296	70
Brown, Rex (MS)	—	7	66,685	—	—	—	—	*	940
Delta (MS)	—	18,898	23,941	—	—	—	—	35	316
Wilson, B (MS)	—	257,637	54,501	—	—	—	—	417	551
Modesto Irrigation Dist	**—**	**190**	**25,917**	**1,052**	**—**	**—**	**—**	**1**	**255**
McClure (CA)	—	190	40	—	—	—	—	1	*
New Hogan (CA)	—	—	—	1,004	—	—	—	—	—
Stone Drop (CA)	—	—	—	48	—	—	—	—	—
Woodland (CA)	—	—	25,877	—	—	—	—	—	255
Monongahela Power Co	**303,492**	**234**	**490**	**—**	**—**	**4,529**	**136**	*****	**4**
Albright (WV)	141,104	115	—	—	—	—	62	*	—
Rivesville (WV)	56,959	119	—	—	—	—	31	*	—
Willow Island (WV)	105,429	—	490	—	—	4,529	43	—	4
Montana Dakota Utils Co	**72,932**	**11**	**61**	**—**	**—**	**—**	**71**	*****	**1**
Glendive (MT)	—	11	—	—	—	—	—	*	—
Heskett (ND)	54,310	—	—	—	—	—	51	—	—
Lewis & Clark (MT)	18,622	—	67	—	—	—	19	—	1
Miles City (MT)	—	—	—	—	—	—	—	—	—
Williston (ND)	—	—	–6	—	—	—	—	—	—
Muscatine (City of)	**109,065**	**16**	**397**	**—**	**—**	**—**	**80**	*****	**6**
Muscatine (IA)	109,065	16	397	—	—	—	80	*	6
Nebraska Pub Power Dist	**544,578**	**125**	**15,259**	**19,295**	**550,990**	**—**	**344**	*****	**196**
Canaday (NE)	—	—	14,720	—	—	—	—	—	189
Columbus (NE)	—	—	—	13,162	—	—	—	—	—
Cooper (NE)	—	—	—	—	550,990	—	—	—	—
David City (NE)	—	13	6	—	—	—	—	*	*
Gentleman (NE)	427,972	—	214	—	—	—	269	—	2
Hallam (NE)	—	—	195	—	—	—	—	—	3
Hebron (NE)	—	80	—	—	—	—	—	*	—
Kearney (NE)	—	—	—	—	—	—	—	—	—
Lodgepole (NE)	—	—	—	—	—	—	—	—	—
Lyons (NE)	—	—	—	—	—	—	—	—	—
Madison (NE)	—	2	7	—	—	—	—	*	*
Mc Cook (NE)	—	—	—	—	—	—	—	—	—
Minnechaduza (NE)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
Monroe (NE)	—	—	—	2,438	—	—	—	—	—
North Platte (NE)	—	—	—	2,832	—	—	—	—	—
Ord (NE)	—	23	—	—	—	—	—	*	—
Sheldon (NE)	116,606	—	113	—	—	—	75	—	1
Spencer (NE)	—	—	—	863	—	—	—	—	—
Sutherland (NE)	—	5	—	—	—	—	—	*	—
Wakefield (NE)	—	2	4	—	—	—	—	*	*
Nevada Irrigation Dist	**—**	**—**	**—**	**14,584**	**—**	**—**	**—**	**—**	**—**
Bowman (CA)	—	—	—	189	—	—	—	—	—
Chicago Park (CA)	—	—	—	6,823	—	—	—	—	—
Combie No (CA)	—	—	—	35	—	—	—	—	—
Combie So (CA)	—	—	—	307	—	—	—	—	—
Dutch Flat No.2 (CA)	—	—	—	3,065	—	—	—	—	—
Rollins (CA)	—	—	—	4,070	—	—	—	—	—
Scott Flat (CA)	—	—	—	95	—	—	—	—	—
Nevada Power Co	**275,070**	**961**	**288,358**	**—**	**—**	**—**	**125**	**2**	**2,805**
Clark (NV)	—	—	251,759	—	—	—	—	—	2,411
Gardner, Reid (NV)	275,070	961	—	—	—	—	125	2	—
Sun Peak (NV)	—	—	—	—	—	—	—	—	—
Sunrise (NV)	—	—	36,599	—	—	—	—	—	394
New Orleans Pub Serv Inc	**—**	**81**	**102,418**	**—**	**—**	**—**	**—**	*****	**1,296**
Michoud (LA)	—	—	67,557	—	—	—	—	—	793
Paterson, A B (LA)	—	81	34,861	—	—	—	—	*	503
Niagara Mohawk Power Corp .	**—**	**10**	**—**	**—**	**792,693**	**—**	**—**	*****	**—**
Nine Mile Point (NY)	—	10	—	—	792,693	—	—	*	—
North Atlantic Energy Corp	**—**	**—**	**—**	**—**	**832,051**	**—**	**—**	**—**	**—**
Seabrook (NH)	—	—	—	—	832,051	—	—	—	—
Northeast Nucl Energy Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Millstone (CT)	—	—	—	—	—	—	—	—	—
Northern Ind Pub Serv Co	**1,169,021**	**—**	**20,313**	**7,140**	**—**	**—**	**633**	**—**	**235**
Bailly (IN)	265,081	—	461	—	—	—	125	—	5
Michigan City (IN)	66,421	—	15,586	—	—	—	41	—	180
Mitchell, Dean H (IN)	122,960	—	114	—	—	—	78	—	1
Norway (IN)	—	—	—	2,952	—	—	—	—	—
Oakdale (IN)	—	—	—	4,188	—	—	—	—	—
Schahfer, R. M. (IN)	714,559	—	4,152	—	—	—	389	—	48
Northern States Power Co	**1,495,796**	**30,867**	**32,120**	**141,345**	**1,138,176**	**33,700**	**873**	**8**	**412**
Angus Anson (SD)	—	—	9,157	—	—	—	—	—	126
Apple River (WI)	—	—	—	1,876	—	—	—	—	—
Bay Front (WI)	9,687	—	1,332	—	—	9,266	8	—	25
Big Falls (WI)	—	—	—	4,522	—	—	—	—	—
Black Dog (MN)	21,113	3	1,025	—	—	—	14	*	11
Blue Lake (MN)	—	102	—	—	—	—	—	1	—
Cedar Falls (WI)	—	—	—	4,737	—	—	—	—	—
Chippewa Falls (WI)	—	—	—	9,060	—	—	—	—	—
Cornell (WI)	—	—	—	16,932	—	—	—	—	—
Dells (WI)	—	—	—	4,218	—	—	—	—	—
Flambeau (WI)	—	—	–13	—	—	—	—	—	*
French Island (WI)	—	–68	5	—	—	5,293	—	—	*
Granite City (MN)	—	—	3	—	—	—	—	—	*
Hayward (WI)	—	—	—	128	—	—	—	—	—
Hennepin Island (MN)	—	—	—	1,786	—	—	—	—	—
High Bridge (MN)	124,253	—	8,819	—	—	—	76	—	95
Holcombe (WI)	—	—	—	21,252	—	—	—	—	—
Inver Hills (MN)	—	156	6,460	—	—	—	—	*	70
Jim Falls (WI)	—	—	—	31,655	—	—	—	—	—
Key City (MN)	—	–43	—	—	—	—	—	—	—
King (MN)	165,941	16,149	108	—	—	—	97	—	1
Ladysmith (WI)	—	—	—	1,344	—	—	—	—	—
Menomonie (WI)	—	—	—	2,401	—	—	—	—	—
Minnesota Valley (MN)	—	—	–62	—	—	—	—	—	—
Monticello (MN)	—	—	—	—	369,313	—	—	—	—
Pathfinder (SD)	—	—	–136	—	—	—	—	—	—
Prairie Island (MN)	—	—	—	—	768,863	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
Redwing (MN)	—	—	188	—	—	7,973	—	—	4
Riverdale (WI)	—	—	—	352	—	—	—	—	—
Riverside (MN)	142,850	11,489	352	—	—	—	80	*	3
Saxon Falls (MI)	—	—	—	1,101	—	—	—	—	—
Sherburne County (MN)	1,031,952	1,531	—	—	—	—	599	3	—
St Croix Falls (WI)	—	—	—	12,665	—	—	—	—	—
Superior Falls (MI)	—	—	—	1,162	—	—	—	—	—
Thornapple (WI)	—	—	—	637	—	—	—	—	—
Trego (WI)	—	—	—	853	—	—	—	—	—
West Faribault (MN)	—	—	–23	—	—	—	—	—	—
Wheaton (WI)	—	1,548	4,677	—	—	—	—	4	71
White River (WI)	—	—	—	531	—	—	—	—	—
Wilmarth (MN)	—	—	228	—	—	11,168	—	—	5
Wissota (WI)	—	—	—	24,133	—	—	—	—	—
Oakdale South San Joaquin	**—**	**—**	**—**	**51,010**	**—**	**—**	**—**	**—**	**—**
Beardsley (CA)	—	—	—	2,827	—	—	—	—	—
Donnels (CA)	—	—	—	31,782	—	—	—	—	—
Sand Bar (CA)	—	—	—	4,548	—	—	—	—	—
Tulloch (CA)	—	—	—	11,853	—	—	—	—	—
Oglethorpe Power Corp	**—**	**—**	**27,427**	**–33,983**	**—**	**—**	**—**	**—**	**294**
Rocky Mountain (GA)	—	—	—	–33,991	—	—	—	—	—
Sewell Creek Energy (GA)	—	—	10,460	—	—	—	—	—	113
Smarr Energy (GA)	—	—	16,967	—	—	—	—	—	181
Tallassee (GA)	—	—	—	8	—	—	—	—	—
Ohio Edison Co	**1,359,588**	**5,890**	**1,219**	**—**	**—**	**—**	**550**	**15**	**18**
Burger, R E (OH)	113,702	128	—	—	—	—	53	*	—
Edgewater (OH)	—	56	1,219	—	—	—	—	*	18
Mad River (OH)	—	–39	—	—	—	—	—	—	—
Sammis (OH)	1,245,886	393	—	—	—	—	497	1	—
West Lorain (OH)	—	5,352	—	—	—	—	—	14	—
Ohio Power Co	**3,056,750**	**8,398**	**—**	**18,076**	**—**	**—**	**1,227**	**12**	**—**
Gavin, Gen J M (OH)	1,214,500	1,661	—	—	—	—	523	2	—
Kammer (WV)	421,027	166	—	—	—	—	150	*	—
Mitchell (WV)	830,095	1,588	—	—	—	—	320	2	—
Muskingum River (OH)	591,128	4,983	—	—	—	—	234	7	—
Racine (OH)	—	—	—	18,076	—	—	—	—	—
Ohio Valley Elec Corp	**587,263**	**722**	**—**	**—**	**—**	**—**	**237**	**1**	**—**
Kyger Creek (OH)	587,263	722	—	—	—	—	237	1	—
Oklahoma Gas & Elec Co	**1,274,456**	**1,363**	**355,604**	**—**	**—**	**—**	**742**	**3**	**3,949**
Conoco (OK)	—	—	45,234	—	—	—	—	—	450
Enid (OK)	—	—	88	—	—	—	—	—	1
Horseshoe Lake (OK)	—	—	29,745	—	—	—	—	—	324
Muskogee (OK)	717,629	—	1,556	—	—	—	419	—	34
Mustang (OK)	—	—	1,065	—	—	—	—	—	15
Seminole (OK)	—	—	277,916	—	—	—	—	—	3,123
Sooner (OK)	556,827	1,363	—	—	—	—	323	3	—
Woodward (OK)	—	—	—	—	—	—	—	—	—
Omaha Public Power Dist	**753,613**	**390**	**890**	**—**	**491**	**—**	**463**	**1**	**12**
Fort Calhoun (NE)	—	—	—	—	491	—	—	—	—
Jones Street (NE)	—	–62	—	—	—	—	—	—	—
Nebraska City (NE)	421,593	84	—	—	—	—	256	*	—
North Omaha (NE)	332,020	—	426	—	—	—	208	—	5
Sarpy (NE)	—	368	464	—	—	—	—	1	8
Orlando (City of)	**584,435**	**235**	**7,512**	**—**	**—**	**8,533**	**222**	*****	**102**
Indian River (FL)	—	—	7,055	—	—	—	—	—	98
St Cloud (FL)	—	55	457	—	—	—	—	*	5
Stanton (FL)	584,435	180	—	—	—	8,533	222	*	—
Orrville (City of)	**24,797**	**—**	**28**	**—**	**—**	**—**	**16**	**—**	*****
Orrville (OH)	24,797	—	28	—	—	—	16	—	*
Otter Tail Power Co	**607,677**	**670**	**—**	**2,352**	**—**	**—**	**428**	**1**	**—**
Bemidji (MN)	—	—	—	364	—	—	—	—	—
Big Stone (SD)	311,064	24	—	—	—	—	192	*	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Otter Tail Power Co									
Coyote (ND)	250,038	567	—	—	—	—	207	1	—
Dayton Hollow (MN)	—	—	—	612	—	—	—	—	—
Hoot Lake (MN)	46,575	8	—	446	—	—	29	*	—
Jamestown (ND)	—	30	—	—	—	—	—	*	—
Lake Preston (SD)	—	41	—	—	—	—	—	*	—
Pisgah (MN)	—	—	—	445	—	—	—	—	—
Taplin Gorge (MN)	—	—	—	319	—	—	—	—	—
Wright (MN)	—	—	—	166	—	—	—	—	—
Owensboro (City of)	**236,146**	**287**	**—**	**—**	**—**	**—**	**112**	**1**	**—**
Elmer Smith (KY)	236,146	287	—	—	—	—	112	1	—
Pacific Gas & Electric Co	**—**	**33,718**	**70,654**	**572,514**	**1,521,122**	**—**	**—**	**64**	**786**
Alta (CA)	—	—	—	144	—	—	—	—	—
Balch 1 (CA)	—	—	—	9,940	—	—	—	—	—
Balch 2 (CA)	—	—	—	13,249	—	—	—	—	—
Belden (CA)	—	—	—	1,149	—	—	—	—	—
Black, James B (CA)	—	—	—	55,281	—	—	—	—	—
Bucks Creek (CA)	—	—	—	13,310	—	—	—	—	—
Butt Valley (CA)	—	—	—	1	—	—	—	—	—
Caribou 1 (CA)	—	—	—	523	—	—	—	—	—
Caribou 2 (CA)	—	—	—	3,303	—	—	—	—	—
Centerville (CA)	—	—	—	3,215	—	—	—	—	—
Chili Bar (CA)	—	—	—	2,283	—	—	—	—	—
Coal Canyon (CA)	—	—	—	314	—	—	—	—	—
Coleman (CA)	—	—	—	4,815	—	—	—	—	—
Cow Creek (CA)	—	—	—	1,219	—	—	—	—	—
Crane Valley (CA)	—	—	—	—	—	—	—	—	—
Cresta (CA)	—	—	—	20,102	—	—	—	—	—
De Sabla (CA)	—	—	—	9,398	—	—	—	—	—
Deer Creek (CA)	—	—	—	2,344	—	—	—	—	—
Diablo Canyon (CA)	—	—	—	—	1,521,122	—	—	—	—
Downieville (CA)	—	—	—	—	—	—	—	—	—
Drum 1 (CA)	—	—	—	2,125	—	—	—	—	—
Drum 2 (CA)	—	—	—	15,032	—	—	—	—	—
Dutch Flat (CA)	—	—	—	4,443	—	—	—	—	—
Electra (CA)	—	—	—	32,723	—	—	—	—	—
Haas (CA)	—	—	—	2,677	—	—	—	—	—
Halsey (CA)	—	—	—	5,669	—	—	—	—	—
Hamilton Branch (CA)	—	—	—	455	—	—	—	—	—
Hat Creek 1 (CA)	—	—	—	3,496	—	—	—	—	—
Hat Creek 2 (CA)	—	—	—	4,702	—	—	—	—	—
Helms (CA)	—	—	—	–121,247	—	—	—	—	—
Humbolt Bay (CA)	—	30,113	31,210	—	—	—	—	59	358
Hunters Point (CA)	—	3,605	39,444	—	—	—	—	5	429
Inskip (CA)	—	—	—	4,636	—	—	—	—	—
Kerckhoff (CA)	—	—	—	—	—	—	—	—	—
Kerckhoff 2 (CA)	—	—	—	46,513	—	—	—	—	—
Kern Canyon (CA)	—	—	—	5,541	—	—	—	—	—
Kilarc (CA)	—	—	—	2,090	—	—	—	—	—
Kings River (CA)	—	—	—	6,122	—	—	—	—	—
Lime Saddle (CA)	—	—	—	715	—	—	—	—	—
Merced Falls (CA)	—	—	—	1,468	—	—	—	—	—
Mobile Turbine (CA)	—	—	—	—	—	—	—	—	—
Narrows (CA)	—	—	—	—	—	—	—	—	—
Newcastle (CA)	—	—	—	4,082	—	—	—	—	—
Oak Flat (CA)	—	—	—	383	—	—	—	—	—
Phoenix (CA)	—	—	—	1,353	—	—	—	—	—
Pit 1 (CA)	—	—	—	27,550	—	—	—	—	—
Pit 3 (CA)	—	—	—	33,203	—	—	—	—	—
Pit 4 (CA)	—	—	—	39,325	—	—	—	—	—
Pit 5 (CA)	—	—	—	72,451	—	—	—	—	—
Pit 6 (CA)	—	—	—	29,540	—	—	—	—	—
Pit 7 (CA)	—	—	—	41,205	—	—	—	—	—
Poe (CA)	—	—	—	35,404	—	—	—	—	—
Potter Valley (CA)	—	—	—	4,075	—	—	—	—	—
PVUSA 1 (CA)	—	—	—	—	—	—	—	—	—
Rock Creek (CA)	—	—	—	25,555	—	—	—	—	—
Salt Springs (CA)	—	—	—	7,529	—	—	—	—	—
San Joaquin No. 1a (CA)	—	—	—	—	—	—	—	—	—
San Joaquin No. 2 (CA)	—	—	—	4	—	—	—	—	—
San Joaquin 3 (CA)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
South (CA)	—	—	—	5,004	—	—	—	—	—
Spaulding No. 1 (CA)	—	—	—	1,333	—	—	—	—	—
Spaulding No. 2 (CA)	—	—	—	760	—	—	—	—	—
Spaulding No. 3 (CA)	—	—	—	1,826	—	—	—	—	—
Spring Gap (CA)	—	—	—	4,544	—	—	—	—	—
Stanislaus (CA)	—	—	—	32,782	—	—	—	—	—
Tiger Creek (CA)	—	—	—	19,672	—	—	—	—	—
Toadtown (CA)	—	—	—	501	—	—	—	—	—
Tule River (CA)	—	—	—	3,394	—	—	—	—	—
Volta (CA)	—	—	—	4,379	—	—	—	—	—
Volta 2 (CA)	—	—	—	543	—	—	—	—	—
West Point (CA)	—	—	—	6,522	—	—	—	—	—
Wise (CA)	—	—	—	8,648	—	—	—	—	—
Wishon, A G (CA)	—	—	—	3,197	—	—	—	—	—
Pacificorp	**3,228,012**	**2,518**	**132,703**	**308,716**	**—**	**12,972**	**1,745**	**5**	**1,574**
American Fork (UT)	—	—	—	547	—	—	—	—	—
Ashton (ID)	—	—	—	2,807	—	—	—	—	—
Beaver Upper (UT)	—	—	—	823	—	—	—	—	—
Bend (OR)	—	—	—	312	—	—	—	—	—
Big Fork (MT)	—	—	—	1,516	—	—	—	—	—
Blundell (UT)	—	—	—	—	—	12,972	—	—	—
Bridger, Jim (WY)	1,107,279	282	—	—	—	—	622	1	—
Carbon (UT)	120,054	42	—	—	—	—	55	*	—
Clearwater 1 (OR)	—	—	—	4,768	—	—	—	—	—
Clearwater 2 (OR)	—	—	—	3,281	—	—	—	—	—
Cline Falls (OR)	—	—	—	132	—	—	—	—	—
Condit (WA)	—	—	—	5,323	—	—	—	—	—
Copco 1 (CA)	—	—	—	8,661	—	—	—	—	—
Copco 2 (CA)	—	—	—	10,852	—	—	—	—	—
Cove (ID)	—	—	—	599	—	—	—	—	—
Cutler (UT)	—	—	—	7,294	—	—	—	—	—
Eagle Point (OR)	—	—	—	1,706	—	—	—	—	—
East Side (OR)	—	—	—	1,582	—	—	—	—	—
Fall Creek (CA)	—	—	—	942	—	—	—	—	—
Fish Creek (OR)	—	—	—	5,962	—	—	—	—	—
Ftn Green (UT)	—	—	—	48	—	—	—	—	—
Gadsby (UT)	—	—	109,417	—	—	—	—	—	1,285
Grace (ID)	—	—	—	1,977	—	—	—	—	—
Granite (UT)	—	—	—	646	—	—	—	—	—
Hunter (emery) (UT)	258,561	1,161	—	—	—	—	119	2	—
Huntington Canyon (UT)	569,451	—	—	—	—	—	237	—	—
Hydro No. 1 (UT)	—	—	—	244	—	—	—	—	—
Hydro No. 2 (UT)	—	—	—	195	—	—	—	—	—
Hydro No. 3 (UT)	—	—	—	202	—	—	—	—	—
Iron Gate (CA)	—	—	—	11,943	—	—	—	—	—
John C Boyle (OR)	—	—	—	25,817	—	—	—	—	—
Johnston, Dave (WY)	504,297	700	—	—	—	—	301	1	—
Last Chance (UT)	—	—	—	182	—	—	—	—	—
Lemolo 1 (OR)	—	—	—	7,787	—	—	—	—	—
Lemolo 2 (OR)	—	—	—	11,130	—	—	—	—	—
Little Mountain (UT)	—	—	9,727	—	—	—	—	—	151
Merwin (WA)	—	—	—	18,356	—	—	—	—	—
Naches (WA)	—	—	—	2,004	—	—	—	—	—
Naches Drop (WA)	—	—	—	578	—	—	—	—	—
Naughton (WY)	450,742	—	13,559	—	—	—	246	—	138
Olmstead (UT)	—	—	—	906	—	—	—	—	—
Oneida (ID)	—	—	—	2,415	—	—	—	—	—
Paris (ID)	—	—	—	64	—	—	—	—	—
Pioneer (UT)	—	—	—	91	—	—	—	—	—
Powerdale (OR)	—	—	—	1,095	—	—	—	—	—
Prospect 1 (OR)	—	—	—	3,284	—	—	—	—	—
Prospect 2 (OR)	—	—	—	22,566	—	—	—	—	—
Prospect 3 (OR)	—	—	—	4,168	—	—	—	—	—
Prospect 4 (OR)	—	—	—	625	—	—	—	—	—
Skookumchuck (WA)	—	—	—	—	—	—	—	—	—
Slide Creek (OR)	—	—	—	71,280	—	—	—	—	—
Snake Creek (UT)	—	—	—	115	—	—	—	—	—
Soda (ID)	—	—	—	83	—	—	—	—	—
Soda Springs (OR)	—	—	—	5,285	—	—	—	—	—
St Anthony (ID)	—	—	—	330	—	—	—	—	—
Stairs (UT)	—	—	—	563	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
Swift No. 2 (WA)	—	—	—	6,014	—	—	—	—	—
Swift 1 (WA)	—	—	—	20,153	—	—	—	—	—
Toketee (OR)	—	—	—	15,789	—	—	—	—	—
Viva (WY)	—	—	—	–9	—	—	—	—	—
Wallowa Falls (OR)	—	—	—	573	—	—	—	—	—
Weber (UT)	—	—	—	–3	—	—	—	—	—
West Side (OR)	—	—	—	360	—	—	—	—	—
Wyodak (WY)	217,628	333	—	—	—	—	164	1	—
Yale (WA)	—	—	—	14,753	—	—	—	—	—
Pasadena (City of)	**—**	**—**	**9,828**	**852**	**—**	**—**	**—**	**—**	**109**
Azusa (CA)	—	—	—	852	—	—	—	—	—
Broadway (CA)	—	—	9,817	—	—	—	—	—	109
Glenarm (CA)	—	—	11	—	—	—	—	—	*
Pend Oreille Pub Util D # 1	**—**	**—**	**—**	**25,093**	**—**	**—**	**—**	**—**	**—**
Box Canyon (WA)	—	—	—	24,769	—	—	—	—	—
Calispel Creek (WA)	—	—	—	324	—	—	—	—	—
Pennsylvania Power Co	**940,173**	**831**	**—**	**—**	**950,419**	**—**	**365**	**1**	**—**
Beaver Valley (PA)	—	—	—	—	950,419	—	—	—	—
Mansfield, Bruce (PA)	940,173	831	—	—	—	—	365	1	—
Placer County Wtr Agency	**—**	**—**	**—**	**21,021**	**—**	**—**	**—**	**—**	**—**
French Meadows (CA)	—	—	—	–12	—	—	—	—	—
Hell Hole (CA)	—	—	—	95	—	—	—	—	—
Middle Fork (CA)	—	—	—	8,302	—	—	—	—	—
Oxbow (CA)	—	—	—	1,480	—	—	—	—	—
Ralston (CA)	—	—	—	11,156	—	—	—	—	—
Platte River Power Auth	**158,852**	**320**	**—**	**—**	**—**	**—**	**98**	**1**	**—**
Rawhide (CO)	158,852	320	—	—	—	—	98	1	—
Portland General Elec Co	**402,652**	**70**	**404,005**	**200,227**	**—**	**—**	**231**	*****	**3,333**
Beaver (OR)	—	28	292,672	—	—	—	—	*	2,542
Boardman (OR)	402,652	42	—	—	—	—	231	*	—
Bull Run (OR)	—	—	—	12,666	—	—	—	—	—
Coyote Springs (OR)	—	—	111,333	—	—	—	—	—	791
Faraday (OR)	—	—	—	15,795	—	—	—	—	—
North Fork (OR)	—	—	—	17,409	—	—	—	—	—
Oak Grove (OR)	—	—	—	17,058	—	—	—	—	—
Pelton (OR)	—	—	—	30,615	—	—	—	—	—
Pelton Re Regulation (OR)	—	—	—	6,305	—	—	—	—	—
Portland Hydro Proj 1 (OR)	—	—	—	9,159	—	—	—	—	—
Portland Hydro Proj 2 (OR)	—	—	—	—	—	—	—	—	—
River Mill (OR)	—	—	—	9,673	—	—	—	—	—
Round Butte (OR)	—	—	—	70,573	—	—	—	—	—
Sullivan (OR)	—	—	—	10,974	—	—	—	—	—
Power Authy of St of N Y	**—**	**22,027**	**100,523**	**1,388,984**	**—**	**—**	**—**	**42**	**781**
Ashokan (NY)	—	—	—	1,568	—	—	—	—	—
Blenheim (NY)	—	—	—	–56,479	—	—	—	—	—
Crescent (NY)	—	—	—	8,042	—	—	—	—	—
Flynn (NY)	—	—	99,903	—	—	—	—	—	774
Hinckley (NY)	—	—	—	2,761	—	—	—	—	—
Kensico (NY)	—	—	—	960	—	—	—	—	—
Lewiston (NY)	—	—	—	–31,867	—	—	—	—	—
Moses Niagara (NY)	—	—	—	934,067	—	—	—	—	—
Moses Power Dam (NY)	—	—	—	523,199	—	—	—	—	—
Poletti (NY)	—	22,027	620	—	—	—	—	42	7
Vischer Ferry (NY)	—	—	—	6,733	—	—	—	—	—
Pub Serv Co of New Hamp	**263,612**	**50,080**	**12**	**35,356**	**—**	**—**	**106**	**97**	*****
Amoskeag (NH)	—	—	—	10,059	—	—	—	—	—
Ayers Island (NH)	—	—	—	5,181	—	—	—	—	—
Canaan (VT)	—	—	—	648	—	—	—	—	—
Eastman Falls (NH)	—	—	—	2,955	—	—	—	—	—
Garvins Falls (NH)	—	—	—	4,498	—	—	—	—	—
Gorham (NH)	—	—	—	938	—	—	—	—	—
Hooksett (NH)	—	—	—	490	—	—	—	—	—
Jackman (NH)	—	—	—	1,452	—	—	—	—	—
Lost Nation (NH)	—	–1	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Pub Serv Co of New Hamp									
Merrimack (NH)	220,647	77	—	—	—	—	84	*	—
Newington (NH)	—	47,919	—	—	—	—	—	92	—
Schiller (NH)	42,965	2,082	12	—	—	—	22	4	*
Smith (NH)	—	—	—	9,135	—	—	—	—	—
White Lake (NH)	—	3	—	—	—	—	—	*	—
Pub Serv Co of New Mexico	**856,101**	**1,397**	**104,052**	**—**	**—**	**—**	**485**	**3**	**1,144**
Las Vegas (NM)	—	–12	—	—	—	—	—	—	—
Reeves (NM)	—	—	104,052	—	—	—	—	—	1,144
San Juan (NM)	856,101	1,409	—	—	—	—	485	3	—
Public Service Co of Colo	**1,556,145**	**822**	**331,601**	**13,514**	**—**	**—**	**865**	**3**	**3,072**
Alamosa (CO)	—	701	2,104	—	—	—	—	2	64
Ames (CO)	—	—	—	514	—	—	—	—	—
Arapahoe (CO)	87,790	—	7,410	—	—	—	65	—	101
Boulder Hydro (CO)	—	—	—	—	—	—	—	—	—
Cabin Creek (CO)	—	—	—	–2,762	—	—	—	—	—
Cameo (CO)	44,808	—	449	—	—	—	28	—	6
Cherokee (CO)	311,336	—	743	—	—	—	189	—	8
Comanche (CO)	458,966	—	4,038	—	—	—	222	—	51
Fort Lupton (CO)	—	60	31,511	—	—	—	—	*	497
Fort St. Vrain (CO)	—	—	266,279	—	—	—	—	—	2,034
Fruita (CO)	—	2	706	—	—	—	—	*	23
Georgetown Hydro (CO)	—	—	—	2,310	—	—	—	—	—
Hayden (CO)	192,505	17	312	—	—	—	95	*	3
Palisade Hydro (CO)	—	—	—	1,237	—	—	—	—	—
Pawnee (CO)	344,354	—	296	—	—	—	215	—	3
Salida No. 1 Hydro (CO)	—	—	—	123	—	—	—	—	—
Salida No. 2 Hydro (CO)	—	—	—	123	—	—	—	—	—
Shoshone Hydro (CO)	—	—	—	8,809	—	—	—	—	—
Tacoma (CO)	—	—	—	3,160	—	—	—	—	—
Valmont (CO)	116,386	—	53	—	—	—	51	—	1
Zuni (CO)	—	42	17,700	—	—	—	—	1	282
Public Service Co of Okla	**330,425**	**—**	**519,135**	**—**	**—**	**—**	**192**	**—**	**5,005**
Comanche (OK)	—	—	72,577	—	—	—	—	—	673
Northeastern (OK)	330,425	—	108,183	—	—	—	192	—	1,114
Riverside (OK)	—	—	255,720	—	—	—	—	—	2,559
Southwestern (OK)	—	—	58,940	—	—	—	—	—	408
Tulsa (OK)	—	—	23,230	—	—	—	—	—	242
Weleetka (OK)	—	—	485	—	—	—	—	—	9
Puget Sound Pwr & Lgt Co	**—**	**25**	**361,713**	**118,034**	**—**	**—**	**—**	*****	**4,057**
Crystal Mountain (WA)	—	3	—	—	—	—	—	*	—
Electron (WA)	—	—	—	11,083	—	—	—	—	—
Encogen (WA)	—	—	107,251	—	—	—	—	—	988
Frederickson (WA)	—	4	99,390	—	—	—	—	*	1,253
Fredonia (WA)	—	18	58,867	—	—	—	—	*	666
Lower Baker (WA)	—	—	—	44,160	—	—	—	—	—
Nooksack (WA)	—	—	—	—	—	—	—	—	—
Snoqualmie (WA)	—	—	—	25,523	—	—	—	—	—
South Whidbey (WA)	—	—	—	—	—	—	—	—	—
Upper Baker (WA)	—	—	—	15,525	—	—	—	—	—
White River (WA)	—	—	—	21,743	—	—	—	—	—
Whitehorn (WA)	—	—	96,205	—	—	—	—	—	1,149
PSI Energy, Inc	**2,423,762**	**9,690**	**3,138**	**29,653**	**—**	**—**	**1,100**	**17**	**37**
Cayuga (IN)	384,863	1,984	1,888	—	—	—	179	3	25
Connersville (IN)	—	986	—	—	—	—	—	2	—
Edwardsport (IN)	38,755	50	—	—	—	—	25	*	—
Gallagher, R (IN)	368,183	1,014	—	—	—	—	149	1	—
Gibson (IN)	1,393,753	2,505	—	—	—	—	624	4	—
Markland (IN)	—	—	—	29,653	—	—	—	—	—
Miami Wabash (IN)	—	18	—	—	—	—	—	*	—
Noblesville (IN)	21,811	72	—	—	—	—	13	*	—
Wabash River (IN)	216,397	3,061	1,250	—	—	—	110	6	12
Redding (City of)	**—**	**—**	**20,314**	**1,467**	**—**	**—**	**—**	**—**	**289**
Redding Power (CA)	—	—	20,314	—	—	—	—	—	289
Whiskeytown (CA)	—	—	—	1,467	—	—	—	—	—
Reliant Energy HL&P	**1,924,535**	**27,767**	**1,444,209**	**—**	**1,693,902**	**—**	**1,292**	**52**	**15,645**

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Reliant Energy HL&P									
Bertron, Sam (TX)	—	3,231	46,183	—	—	—	—	6	526
Cedar Bayou (TX)	—	20,497	356,197	—	—	—	—	37	3,717
Clarke, Hiram (TX)	—	—	—	—	—	—	—	—	—
Deepwater (TX)	—	—	6,286	—	—	—	—	—	84
Greens Bayou (TX)	—	4,039	58,225	—	—	—	—	9	702
Limestone (TX)	861,222	—	2,904	—	—	—	631	—	28
Parish, W A (TX)	1,063,313	—	182,155	—	—	—	660	—	1,858
Robinson, P H (TX)	—	—	576,608	—	—	—	—	—	5,838
San Jacinto (TX)	—	—	68,175	—	—	—	—	—	971
South Texas (TX)	—	—	—	—	1,693,902	—	—	—	—
Webster (TX)	—	—	–236	—	—	—	—	—	1
Wharton, T H (TX)	—	—	147,712	—	—	—	—	—	1,921
Rochester (City of)	**24,130**	**–4**	**1,540**	**1,883**	**—**	**—**	**13**	*****	**18**
Cascade Creek (MN)	—	–4	—	—	—	—	—	*	—
Rochester (MN)	—	—	—	1,883	—	—	—	—	—
Silver Lake (MN)	24,130	—	1,540	—	—	—	13	—	18
Rochester Gas & Elec Corp	**100,519**	**257**	**25**	**26,672**	**357,305**	**—**	**40**	*****	*****
Ginna (NY)	—	—	—	—	357,305	—	—	—	—
Station 160 (NY)	—	—	—	—	—	—	—	—	—
Station 170 (NY)	—	—	—	336	—	—	—	—	—
Station 2 (NY)	—	—	—	4,529	—	—	—	—	—
Station 26 (NY)	—	—	—	—	—	—	—	—	—
Station 3 (NY)	—	—	—	—	—	—	—	—	—
Station 5 (NY)	—	—	—	21,807	—	—	—	—	—
Station 7 (NY)	100,519	257	—	—	—	—	40	*	—
Station 9 (NY)	—	—	25	—	—	—	—	—	*
Ruston (City of)	**—**	**—**	**4,639**	**—**	**—**	**—**	**—**	**—**	**61**
Ruston (LA)	—	—	4,639	—	—	—	—	—	61
Sacramento Mun Util Dist	**—**	**—**	**142,396**	**48,595**	**—**	**883**	**—**	**—**	**2,132**
Camino (CA)	—	—	—	6,502	—	—	—	—	—
Camp Far W (CA)	—	—	—	–6	—	—	—	—	—
Campbell Soup (CA)	—	—	23,336	—	—	—	—	—	799
Carson (CA)	—	—	44,876	—	—	—	—	—	504
Hedge PV (CA)	—	—	—	—	—	44	—	—	—
Jaybird (CA)	—	—	—	7,333	—	—	—	—	—
Jones Fork (CA)	—	—	—	–19	—	—	—	—	—
Loon Lake (CA)	—	—	—	–174	—	—	—	—	—
McClellan (CA)	—	—	11,750	—	—	—	—	—	147
Proc&Gamble (CA)	—	—	62,434	—	—	—	—	—	683
Robbs Peak (CA)	—	—	—	3,026	—	—	—	—	—
Slab Creek (CA)	—	—	—	—	—	—	—	—	—
Solano (CA)	—	—	—	—	—	632	—	—	—
Solar (CA)	—	—	—	—	—	207	—	—	—
Union Valley (CA)	—	—	—	192	—	—	—	—	—
White Rock (CA)	—	—	—	31,741	—	—	—	—	—
Safe Harbor Water Power Corp	**—**	**—**	**—**	**194,297**	**—**	**—**	**—**	**—**	**—**
Safe Harbor (PA)	—	—	—	194,297	—	—	—	—	—
Salt River Project	**2,108,368**	**4,120**	**420,407**	**16,900**	**—**	**—**	**998**	**7**	**4,575**
Agua Fria (AZ)	—	3,304	268,612	—	—	—	—	6	2,953
Coronado (AZ)	537,971	295	—	—	—	—	275	1	—
Crosscut (AZ)	—	—	—	463	—	—	—	—	—
Horse Mesa (AZ)	—	—	—	10,039	—	—	—	—	—
Kyrene (AZ)	—	—	80,124	—	—	—	—	—	1,003
Mormon Flat (AZ)	—	—	—	5,353	—	—	—	—	—
Navajo (AZ)	1,570,397	457	—	—	—	—	723	1	—
Roosevelt (AZ)	—	—	—	806	—	—	—	—	—
San Tan (AZ)	—	64	71,671	—	—	—	—	*	619
South Con (AZ)	—	—	—	45	—	—	—	—	—
Stewart Mtn (AZ)	—	—	—	194	—	—	—	—	—
San Antonio Pub Serv Brd	**709,748**	**1,335**	**406,533**	**—**	**—**	**—**	**426**	**3**	**3,381**
Arthur von Rosenburg (TX)	—	—	242,836	—	—	—	—	—	1,656
Braunig, V H (TX)	—	—	96,746	—	—	—	—	—	1,022
Deely, J T (TX)	337,135	1,295	—	—	—	—	210	3	—
J K Spruce (TX)	372,613	—	244	—	—	—	216	—	3

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
San Antonio Pub Serv Brd									
Leon Creek (TX)	—	—	–136	—	—	—	—	—	—
Mission Road (TX)	—	—	–153	—	—	—	—	—	—
Sommers, O W (TX)	—	40	67,276	—	—	—	—	*	701
Tuttle, W B (TX)	—	—	–280	—	—	—	—	—	—
San Miguel Elec Coop Inc	**229,085**	**692**	**—**	**—**	**—**	**—**	**270**	**2**	**—**
San Miguel (TX)	229,085	692	—	—	—	—	270	2	—
Savannah Elec & Pwr Co	**147,162**	**16,688**	**13,855**	**—**	**—**	**—**	**70**	**32**	**144**
Boulevard (GA)	—	—	—	—	—	—	—	—	—
Kraft (GA)	76,578	14,452	10,817	—	—	—	31	26	103
McIntosh (GA)	70,584	2,236	3,038	—	—	—	40	5	41
Riverside (GA)	—	—	—	—	—	—	—	—	—
Seattle (City of)	**—**	**—**	**—**	**265,658**	**—**	**—**	**—**	**—**	**—**
Boundary (WA)	—	—	—	164,716	—	—	—	—	—
Cedar Falls (WA)	—	—	—	4,085	—	—	—	—	—
Diablo (WA)	—	—	—	29,197	—	—	—	—	—
Gorge (WA)	—	—	—	41,193	—	—	—	—	—
New Halem (WA)	—	—	—	433	—	—	—	—	—
Ross Dam (WA)	—	—	—	24,391	—	—	—	—	—
South Fork Tolt (WA)	—	—	—	1,643	—	—	—	—	—
Seminole Electric Coop	**555,759**	**3,700**	**—**	**—**	**—**	**—**	**229**	**5**	**—**
Seminole (FL)	555,759	3,700	—	—	—	—	229	5	—
Sierra Pacific Power Co	**140,032**	**92,485**	**237,018**	**4,182**	**—**	**—**	**71**	**294**	**2,771**
Battle Mt (NV)	—	55	—	—	—	—	—	*	—
Brunswick (NV)	—	10	—	—	—	—	—	*	—
Elko (NV)	—	—	—	—	—	—	—	—	—
Fallon (NV)	—	–1	—	—	—	—	—	—	—
Farad (CA)	—	—	—	–4	—	—	—	—	—
Fleish (NV)	—	—	—	1,603	—	—	—	—	—
Fort Churchill (NV)	—	67,192	66,143	—	—	—	—	188	884
Gabbs (NV)	—	41	—	—	—	—	—	*	—
Kings Beach (CA)	—	—	—	—	—	—	—	—	—
Lahontan (NV)	—	—	—	—	—	—	—	—	—
North Valmy (NV)	140,032	1,011	—	—	—	—	71	2	—
Pinon Pine (NV)	—	—	61,396	—	—	—	—	—	539
Portola (CA)	—	13	—	—	—	—	—	*	—
Tracy (NV)	—	24,127	109,479	—	—	—	—	104	1,348
Valley Road (NV)	—	37	—	—	—	—	—	*	—
Verdi (NV)	—	—	—	1,257	—	—	—	—	—
Washoe (NV)	—	—	—	1,326	—	—	—	—	—
Winnemucca (NV)	—	—	—	—	—	—	—	—	—
26 Foot Drop (NV)	—	—	—	—	—	—	—	—	—
Sikeston (City of)	**138,674**	**468**	**—**	**—**	**—**	**—**	**88**	**1**	**—**
Coleman, E. P. (MO)	—	—	—	—	—	—	—	—	—
Sikeston (MO)	138,674	468	—	—	—	—	88	1	—
So Carolina Elec & Gas Co	**954,169**	**11,055**	**3,770**	**–4,700**	**704,613**	**—**	**376**	**17**	**44**
Burton (SC)	—	8	—	—	—	—	—	*	—
Canadys (SC)	90,612	1,082	461	—	—	—	37	2	4
Coit (SC)	—	136	—	—	—	—	—	*	—
Columbia Hydro (SC)	—	—	—	3,402	—	—	—	—	—
Cope (SC)	169,319	1,684	—	—	—	—	65	2	—
Faber Place (SC)	—	—	—	—	—	—	—	—	—
Fairfield County (SC)	—	—	—	–21,634	—	—	—	—	—
Hagood (SC)	—	1,191	2,954	—	—	—	—	3	37
Hardeeville (SC)	—	—	—	—	—	—	—	—	—
Mcmeekin (SC)	130,526	123	—	—	—	—	51	*	—
Neal Shoals (SC)	—	—	—	1,939	—	—	—	—	—
Parr (SC)	—	281	—	—	—	—	—	1	—
Parr Hydro (SC)	—	—	—	5,740	—	—	—	—	—
Saluda Hydro (SC)	—	—	—	1,098	—	—	—	—	—
Stevens Creek Hydro (GA)	—	—	—	4,755	—	—	—	—	—
SRS (SC)	11,843	27	—	—	—	—	14	*	—
Urquhart (SC)	18,160	1,824	338	—	—	—	7	3	3
V. C. Summer (SC)	—	—	—	—	704,613	—	—	—	—
Wateree (SC)	277,039	2,058	—	—	—	—	106	3	—
Williams (SC)	256,670	2,641	17	—	—	—	96	4	*

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
So Carolina Pub Serv Auth	**1,288,532**	**4,282**	**—**	**30,818**	**—**	**—**	**507**	**6**	**—**
Cross (SC)	524,988	365	—	—	—	—	198	*	—
Grainger, Dolphus M (SC)	99,488	49	—	—	—	—	41	*	—
Hilton Head (SC)	—	–55	—	—	—	—	—	*	—
Jefferies (SC)	95,228	3,181	—	16,276	—	—	40	4	—
Myrtle Beach (SC)	—	8	—	—	—	—	—	*	—
Spillway (SC)	—	—	—	1,394	—	—	—	—	—
St Stephens (SC)	—	—	—	13,148	—	—	—	—	—
Winyah (SC)	568,828	734	—	—	—	—	228	1	—
South Miss Elec Pwr Assoc	**126,290**	**106**	**41,742**	**—**	**—**	**—**	**55**	*****	**498**
Benndale (MS)	—	—	—	—	—	—	—	—	—
Morrow (MS)	126,290	106	—	—	—	—	55	*	—
Moselle (MS)	—	—	41,742	—	—	—	—	—	498
Paulding (MS)	—	—	—	—	—	—	—	—	—
Southern Calif Edison Co	**471,408**	**2,341**	**2,152**	**344,774**	**797,549**	**—**	**216**	**5**	**19**
Baker Dam (CA)	—	—	—	—	—	—	—	—	—
Big Creek 1 (CA)	—	—	—	4,731	—	—	—	—	—
Big Creek 2 (CA)	—	—	—	6,598	—	—	—	—	—
Big Creek 2a (CA)	—	—	—	7,709	—	—	—	—	—
Big Creek 3 (CA)	—	—	—	83,989	—	—	—	—	—
Big Creek 4 (CA)	—	—	—	42,695	—	—	—	—	—
Big Creek 8 (CA)	—	—	—	3,323	—	—	—	—	—
Bishop Creek 2 (CA)	—	—	—	2,197	—	—	—	—	—
Bishop Creek 3 (CA)	—	—	—	2,029	—	—	—	—	—
Bishop Creek 4 (CA)	—	—	—	3,024	—	—	—	—	—
Bishop Creek 5 (CA)	—	—	—	575	—	—	—	—	—
Bishop Creek 6 (CA)	—	—	—	825	—	—	—	—	—
Borel (CA)	—	—	—	5,958	—	—	—	—	—
Dominguez Hills (CA)	—	—	—	—	—	—	—	—	—
Eastwood (CA)	—	—	—	12,787	—	—	—	—	—
Fontana (CA)	—	—	—	769	—	—	—	—	—
Kaweah 1 (CA)	—	—	—	1,247	—	—	—	—	—
Kaweah 2 (CA)	—	—	—	1,510	—	—	—	—	—
Kaweah 3 (CA)	—	—	—	3,148	—	—	—	—	—
Kern River 1 (CA)	—	—	—	17,487	—	—	—	—	—
Kern River 3 (CA)	—	—	—	21,196	—	—	—	—	—
Lundy (CA)	—	—	—	1,219	—	—	—	—	—
Lytle Creek (CA)	—	—	—	3,830	—	—	—	—	—
Mammoth Pool (CA)	—	—	—	85,632	—	—	—	—	—
Mill Creek 1 (CA)	—	—	—	306	—	—	—	—	—
Mill Creek 3 (CA)	—	—	—	589	—	—	—	—	—
Mohave (NV)	471,408	—	2,152	—	—	—	216	—	19
Ontario 1 (CA)	—	—	—	170	—	—	—	—	—
Ontario 2 (CA)	—	—	—	286	—	—	—	—	—
Pebbly Beach (CA)	—	2,341	—	—	—	—	—	5	—
Poole (CA)	—	—	—	22,370	—	—	—	—	—
Portal (CA)	—	—	—	2,986	—	—	—	—	—
Rush Creek (CA)	—	—	—	1,192	—	—	—	—	—
San Gorgonio (CA)	—	—	—	–1	—	—	—	—	—
San Onofre (CA)	—	—	—	—	797,549	—	—	—	—
Santa Ana 1 (CA)	—	—	—	1,081	—	—	—	—	—
Santa Ana 3 (CA)	—	—	—	1,176	—	—	—	—	—
Sierra (CA)	—	—	—	426	—	—	—	—	—
Tule River (CA)	—	—	—	1,715	—	—	—	—	—
Southern Ill Pwr Coop	**83,032**	**1,282**	**—**	**—**	**—**	**—**	**54**	**3**	**—**
Marion (IL)	83,032	1,282	—	—	—	—	54	3	—
Southern Indiana G & E Co	**447,814**	**—**	**7,505**	**—**	**—**	**—**	**204**	**—**	**105**
A. B. Brown (IN)	233,591	—	1,092	—	—	—	102	—	14
Broadway (IN)	—	—	5,341	—	—	—	—	—	81
Culley (IN)	181,237	—	279	—	—	—	87	—	3
Northeast (IN)	—	—	—	—	—	—	—	—	—
Warrick (IN)	32,986	—	793	—	—	—	15	—	7
Southwestern Elec Pwr Co	**1,225,621**	**1,196**	**345,129**	**—**	**—**	**—**	**796**	**2**	**4,478**
Arsenal Hill (LA)	—	—	3,499	—	—	—	—	—	39
Flint Creek (AR)	330,276	529	—	—	—	—	201	1	—
Knox Lee (TX)	—	—	103,382	—	—	—	—	—	1,021
Lieberman (LA)	—	—	25,323	—	—	—	—	—	287
Lone Star (TX)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Southwestern Elec Pwr Co									
Pirkey (TX)	155,338	—	2,976	—	—	—	134	—	32
Welsh (TX)	740,007	667	—	—	—	—	460	1	—
Wilkes (TX)	—	—	209,949	—	—	—	—	—	3,100
Southwestern Pub Serv Co	**1,164,314**	**—**	**703,521**	**—**	**—**	**—**	**661**	**—**	**7,129**
Carlsbad (NM)	—	—	51	—	—	—	—	—	1
Cunningham (NM)	—	—	124,970	—	—	—	—	—	1,306
Harrington (TX)	477,148	—	3	—	—	—	272	—	*
Jones (TX)	—	—	248,212	—	—	—	—	—	2,303
Maddox (NM)	—	—	62,702	—	—	—	—	—	648
Moore County (TX)	—	—	–43	—	—	—	—	—	—
Nichols (TX)	—	—	169,575	—	—	—	—	—	1,795
Plant X (TX)	—	—	94,839	—	—	—	—	—	1,045
Riverview (TX)	—	—	—	—	—	—	—	—	—
Tolk Station (TX)	687,166	—	3,212	—	—	—	389	—	32
Tucumcari (NM)	—	—	—	—	—	—	—	—	—
Springfield (City of)	**122,111**	**329**	**—**	**—**	**—**	**—**	**72**	**1**	**—**
Dallman (IL)	85,996	237	—	—	—	—	49	*	—
Factory (IL)	—	29	—	—	—	—	—	*	—
Interstate (IL)	—	—	—	—	—	—	—	—	—
Lakeside (IL)	36,115	49	—	—	—	—	23	*	—
Reynolds (IL)	—	14	—	—	—	—	—	*	—
Springfield (City of)	**232,493**	**—**	**1,412**	**—**	**—**	**—**	**144**	**—**	**17**
James River (MO)	107,965	—	1,322	—	—	—	67	—	15
Main Street (MO)	—	—	—	—	—	—	—	—	—
Southwest (MO)	124,528	—	90	—	—	—	77	—	1
St Joseph Lgt & Pwr Co	**2,725**	**—**	**595**	**—**	**—**	**—**	**3**	**—**	**15**
Lake Road (MO)	2,725	—	595	—	—	—	3	—	15
Sunflower Elec Coop	**174,054**	**—**	**1,713**	**—**	**—**	**—**	**105**	**—**	**48**
Garden City (KS)	—	—	1,030	—	—	—	—	—	40
Holcomb (KS)	174,054	—	683	—	—	—	105	—	8
Systems Energy Resources Inc	**—**	**—**	**—**	**—**	**373,230**	**—**	**—**	**—**	**—**
Grand Gulf (MS)	—	—	—	—	373,230	—	—	—	—
Tacoma (City of)	**—**	**—**	**—**	**64,599**	**—**	**—**	**—**	**—**	**—**
Alder (WA)	—	—	—	8,218	—	—	—	—	—
Cushman 1 (WA)	—	—	—	2,010	—	—	—	—	—
Cushman 2 (WA)	—	—	—	2,077	—	—	—	—	—
La Grande (WA)	—	—	—	13,485	—	—	—	—	—
Mayfield (WA)	—	—	—	24,303	—	—	—	—	—
Mossyrock (WA)	—	—	—	14,216	—	—	—	—	—
Wynoochee (WA)	—	—	—	290	—	—	—	—	—
Tallahassee (City of)	**—**	**8**	**155,203**	**2,631**	**—**	**—**	**—**	*****	**1,356**
Hopkins, Arvah B (FL)	—	—	43,351	—	—	—	—	—	549
Jackson Bluff (FL)	—	—	—	2,631	—	—	—	—	—
Purdom, S O (FL)	—	8	111,852	—	—	—	—	*	807
Tampa Electric Co	**1,011,634**	**46,498**	**44,598**	**—**	**—**	**—**	**474**	**92**	**513**
Big Bend (FL)	669,413	19,003	—	—	—	—	294	47	—
Coal Storage (FL)	—	—	—	—	—	—	—	—	—
Gannon, F J (FL)	276,255	2,263	—	—	—	—	147	4	—
Hookers Point (FL)	—	–317	—	—	—	—	—	—	—
Polk (FL)	65,966	12,759	44,598	—	—	—	33	21	513
S Dinner Lk (FL)	—	—	—	—	—	—	—	—	—
S Phillips (FL)	—	12,790	—	—	—	—	—	20	—
Taunton (City of)	**—**	**143**	**2,091**	**—**	**—**	**—**	**—**	*****	**23**
Cleary, B F (MA)	—	143	2,091	—	—	—	—	*	23
Tennessee Valley Auth	**8,017,853**	**35,361**	**—**	**406,410**	**3,341,763**	**—**	**3,459**	**68**	**—**
Allen (TN)	296,948	5,449	—	—	—	—	148	11	—
Apalachia (TN)	—	—	—	3,137	—	—	—	—	—
Blue Ridge (GA)	—	—	—	803	—	—	—	—	—
Boone (TN)	—	—	—	6,420	—	—	—	—	—
Browns Ferry (AL)	—	—	—	—	858,030	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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									
Bull Run (TN)	530,963	2,445	—	—	—	—	186	3	—
Chatuge (NC)	—	—	—	562	—	—	—	—	—
Cherokee (TN)	—	—	—	2,238	—	—	—	—	—
Chickamauga (TN)	—	—	—	19,056	—	—	—	—	—
Colbert (AL)	628,222	9,651	—	—	—	—	284	19	—
Cumberland (TN)	1,694,082	1,541	—	—	—	—	674	2	—
Douglas (TN)	—	—	—	10,661	—	—	—	—	—
Fontana (NC)	—	—	—	5,737	—	—	—	—	—
Fort Loudoun (TN)	—	—	—	16,888	—	—	—	—	—
Fort Patrick Henry (TN)	—	—	—	4,267	—	—	—	—	—
Gallatin (TN)	571,644	568	—	—	—	—	272	1	—
Great Falls (TN)	—	—	—	19,497	—	—	—	—	—
Guntersville (AL)	—	—	—	25,919	—	—	—	—	—
Hiwassee (NC)	—	—	—	4,602	—	—	—	—	—
Johnsonville (TN)	684,463	11,716	—	—	—	—	303	26	—
Kentucky (KY)	—	—	—	65,670	—	—	—	—	—
Kingston (TN)	848,665	1,563	—	—	—	—	343	2	—
Melton Hill (TN)	—	—	—	2,294	—	—	—	—	—
Nickajack (TN)	—	—	—	17,351	—	—	—	—	—
Norris (TN)	—	—	—	7,375	—	—	—	—	—
Nottely (GA)	—	—	—	111	—	—	—	—	—
Ocoee 1 (TN)	—	—	—	3,133	—	—	—	—	—
Ocoee 2 (TN)	—	—	—	6,553	—	—	—	—	—
Ocoee 3 (TN)	—	—	—	9,636	—	—	—	—	—
Paradise (KY)	968,096	289	—	—	—	—	475	*	—
Pickwick (TN)	—	—	—	72,374	—	—	—	—	—
Raccoon Mountain (TN)	—	—	—	−72,962	—	—	—	—	—
Sequoyah (TN)	—	—	—	—	1,652,227	—	—	—	—
Sevier, John (TN)	450,933	168	—	—	—	—	180	*	—
Shawnee (KY)	732,589	1,143	—	—	—	—	319	2	—
South Holston (TN)	—	—	—	3,034	—	—	—	—	—
Tims Ford (TN)	—	—	—	718	—	—	—	—	—
Watauga (TN)	—	—	—	3,489	—	—	—	—	—
Watts Bar (TN)	−190	—	—	—	—	—	—	—	—
Watts Bar (TN)	—	—	—	17,212	—	—	—	—	—
Watts Bar (TN)	—	—	—	—	831,506	—	—	—	—
Wheeler (AL)	—	—	—	48,958	—	—	—	—	—
Widows Creek (AL)	611,438	828	—	—	—	—	274	1	—
Wilbur (TN)	—	—	—	442	—	—	—	—	—
Wilson (AL)	—	—	—	101,235	—	—	—	—	—
Terrebonne Parish Consol Govt	**—**	**−4**	**3,517**	**—**	**—**	**—**	**—**	**—**	**66**
Houma (LA)	—	−4	3,517	—	—	—	—	—	66
Texas Mun Power Agency	**161,410**	**—**	**779**	**—**	**—**	**—**	**100**	**—**	**9**
Gibbons Creek (TX)	161,410	—	779	—	—	—	100	—	9
Texas-New Mexico Power Co	**174,420**	**—**	**1**	**—**	**—**	**—**	**148**	**—**	** * **
TNP One (TX)	174,420	—	1	—	—	—	148	—	*
Toledo Edison Co (The)	**165,392**	**519**	**2,942**	**—**	**634,920**	**—**	**100**	**1**	**61**
Bay Shore (OH)	165,392	496	—	—	—	—	100	1	—
Davis-Besse (OH)	—	—	—	—	634,920	—	—	—	—
Richland (OH)	—	17	2,942	—	—	—	—	*	61
Stryker (OH)	—	6	—	—	—	—	—	*	—
Tri-state G & T Assn Inc	**726,438**	**26,829**	**3,313**	**—**	**—**	**—**	**382**	**58**	**44**
Burlington (CO)	—	24,042	—	—	—	—	—	52	—
Craig (CO)	564,795	2,703	278	—	—	—	292	6	5
Escalante (NM)	100,744	—	3,035	—	—	—	57	—	38
Nucla (CO)	60,899	84	—	—	—	—	33	*	—
Tucson Electric Power Co	**590,667**	**3**	**96,493**	**—**	**—**	**—**	**311**	** * **	**1,085**
Irvington (AZ)	67,881	—	87,600	—	—	—	30	—	947
North Loop (AZ)	—	—	8,893	—	—	—	—	—	138
Springerville (AZ)	522,786	3	—	—	—	—	280	*	—
Turlock Irrigation Dist	**—**	**—**	**3,270**	**40,825**	**—**	**—**	**—**	**—**	**27**
Almond (CA)	—	—	2,956	—	—	—	—	—	21
Hickman (CA)	—	—	—	442	—	—	—	—	—
Lagrange (CA)	—	—	—	2,195	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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)
Turlock Irrigation Dist									
New Don Pedro (CA)	—	—	—	35,895	—	—	—	—	—
Turlock Lake (CA)	—	—	—	1,015	—	—	—	—	—
Uppr Dawson (CA)	—	—	—	1,278	—	—	—	—	—
Walnut (CA)	—	—	314	—	—	—	—	—	6
TXU Electric Company	**2,953,064**	**14,729**	**2,329,251**	**—**	**974,914**	**—**	**2,432**	**32**	**23,973**
Big Brown (TX)	588,892	—	—	—	—	—	445	—	—
Collin (TX)	—	—	22,635	—	—	—	—	—	250
Comanche Peak (TX)	—	—	—	—	974,914	—	—	—	—
De Cordova (TX)	—	1,428	315,317	—	—	—	—	4	2,999
Eagle Mountain (TX)	—	—	27,139	—	—	—	—	—	353
Graham (TX)	—	—	7,093	—	—	—	—	—	90
Handley (TX)	—	—	103,573	—	—	—	—	—	1,209
Lake Creek (TX)	—	—	48,334	—	—	—	—	—	525
Lake Hubbard (TX)	—	—	161,950	—	—	—	—	—	1,752
Martin Lake (TX)	749,771	7,035	—	—	—	—	649	14	—
Monticello (TX)	1,197,033	1,191	—	—	—	—	990	3	—
Morgan Creek (TX)	—	2,382	314,213	—	—	—	—	6	3,113
Mountain Creek (TX)	—	—	180,002	—	—	—	—	—	1,994
North Lake (TX)	—	1,073	140,885	—	—	—	—	2	1,536
North Main (TX)	—	—	–83	—	—	—	—	—	—
Parkdale (TX)	—	—	9,345	—	—	—	—	—	200
Permian Basin (TX)	—	1,590	271,214	—	—	—	—	4	2,608
River Crest (TX)	—	—	–72	—	—	—	—	—	—
Sandow (TX)	417,368	30	—	—	—	—	349	*	—
Stryker Creek (TX)	—	—	122,013	—	—	—	—	—	1,227
Tradinghouse Creek (TX)	—	—	307,065	—	—	—	—	—	3,003
Trinidad (TX)	—	—	48,343	—	—	—	—	—	498
Valley (TX)	—	—	250,285	—	—	—	—	—	2,616
United Power Assn	**114,156**	**174**	**350**	**—**	**—**	**15,934**	**92**	**1**	**4**
Cambridge (MN)	—	27	—	—	—	—	—	*	—
Elk River (MN)	—	—	350	—	—	15,934	—	—	4
Maple Lake (MN)	—	104	—	—	—	—	—	*	—
Rock Lake (MN)	—	24	—	—	—	—	—	*	—
Stanton (ND)	114,156	19	—	—	—	—	92	*	—
Utilicorp United Inc	**178,883**	**–6**	**4,066**	**—**	**—**	**—**	**96**	*****	**56**
Green, Ralph (MO)	—	—	452	—	—	—	—	—	7
Greenwood (MO)	—	—	3,534	—	—	—	—	—	48
Kci (MO)	—	—	–7	—	—	—	—	—	—
Nevada (MO)	—	–6	—	—	—	—	—	*	—
Sibley (MO)	178,883	—	87	—	—	—	96	—	1
UtiliCorp United Inc	**8,039**	**1,775**	**33,120**	**—**	**—**	**—**	**5**	**3**	**457**
Cimarron River (KS)	—	—	11,955	—	—	—	—	—	163
Clark, W N (CO)	8,039	—	—	—	—	—	5	—	—
Clifton (KS)	—	—	353	—	—	—	—	—	6
Judson Large (KS)	—	—	14,023	—	—	—	—	—	169
Mullergren, Arthur (KS)	—	—	–178	—	—	—	—	—	*
Pueblo (CO)	—	1,781	6,967	—	—	—	—	3	119
Rocky Ford (CO)	—	–6	—	—	—	—	—	*	—
USBR-Great Plains Region	**—**	**—**	**—**	**126,492**	**—**	**—**	**—**	**—**	**—**
Alcova (WY)	—	—	—	7,652	—	—	—	—	—
Big Thompson (CO)	—	—	—	–10	—	—	—	—	—
Boysen (WY)	—	—	—	3,111	—	—	—	—	—
Buffalo Bill (WY)	—	—	—	3,455	—	—	—	—	—
Canyon Ferry (MT)	—	—	—	20,330	—	—	—	—	—
Estes (CO)	—	—	—	640	—	—	—	—	—
Flatiron (CO)	—	—	—	1,665	—	—	—	—	—
Fremont Canyon (WY)	—	—	—	21,871	—	—	—	—	—
Glendo (WY)	—	—	—	1,827	—	—	—	—	—
Green Mountain (CO)	—	—	—	1,273	—	—	—	—	—
Guernsey (WY)	—	—	—	1,748	—	—	—	—	—
Heart Mountain (WY)	—	—	—	279	—	—	—	—	—
Kortes (WY)	—	—	—	11,635	—	—	—	—	—
Marys Lake (CO)	—	—	—	318	—	—	—	—	—
Mount Elbert (CO)	—	—	—	–2,386	—	—	—	—	—
Pilot Butte (WY)	—	—	—	–3	—	—	—	—	—
Pole Hill (CO)	—	—	—	1,085	—	—	—	—	—
Seminoe (WY)	—	—	—	11,139	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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-Great Plains Region									
Shoshone (WY)	—	—	—	1,894	—	—	—	—	—
Spirit Mountain (WY)	—	—	—	3	—	—	—	—	—
Yellowtail (MT)	—	—	—	38,966	—	—	—	—	—
USBR-Lower Colorado Region	**—**	**—**	**—**	**735,141**	**—**	**—**	**—**	**—**	**—**
Davis (AZ)	—	—	—	136,173	—	—	—	—	—
Hoover (AZ)	—	—	—	277,390	—	—	—	—	—
Hoover (NV)	—	—	—	268,085	—	—	—	—	—
Parker (CA)	—	—	—	53,493	—	—	—	—	—
USBR-Mid Pacific Region	**—**	**—**	**—**	**288,549**	**—**	**—**	**—**	**—**	**—**
Folsom (CA)	—	—	—	25,766	—	—	—	—	—
Judge F Carr (CA)	—	—	—	14,630	—	—	—	—	—
Keswick (CA)	—	—	—	25,878	—	—	—	—	—
Lewiston (CA)	—	—	—	28	—	—	—	—	—
New Melones (CA)	—	—	—	55,830	—	—	—	—	—
Nimbus (CA)	—	—	—	3,433	—	—	—	—	—
O Neill (CA)	—	—	—	565	—	—	—	—	—
Shasta (CA)	—	—	—	135,424	—	—	—	—	—
Spring Creek (CA)	—	—	—	2,764	—	—	—	—	—
Stampede (CA)	—	—	—	937	—	—	—	—	—
Trinity (CA)	—	—	—	23,294	—	—	—	—	—
USBR-Pacific NW Region	**—**	**—**	**—**	**936,647**	**—**	**—**	**—**	**—**	**—**
Anderson Ranch (ID)	—	—	—	17,795	—	—	—	—	—
Black Canyon (ID)	—	—	—	6,114	—	—	—	—	—
Boise River Div (ID)	—	—	—	—	—	—	—	—	—
Chandler (WA)	—	—	—	1,222	—	—	—	—	—
Grand Coulee (WA)	—	—	—	835,057	—	—	—	—	—
Green Springs (OR)	—	—	—	7,143	—	—	—	—	—
Hungry Horse (MT)	—	—	—	42,196	—	—	—	—	—
Minidoka (ID)	—	—	—	7,764	—	—	—	—	—
Palisades (ID)	—	—	—	17,060	—	—	—	—	—
Roza (WA)	—	—	—	2,296	—	—	—	—	—
USBR-Upper Colorado Region	**—**	**—**	**—**	**388,341**	**—**	**—**	**—**	**—**	**—**
Blue Mesa (CO)	—	—	—	20,717	—	—	—	—	—
Crystal (CO)	—	—	—	15,909	—	—	—	—	—
Deer Creek (UT)	—	—	—	758	—	—	—	—	—
Elephant Butte (NM)	—	—	—	13,063	—	—	—	—	—
Flaming Gorge (UT)	—	—	—	21,394	—	—	—	—	—
Fontenelle (WY)	—	—	—	2,444	—	—	—	—	—
Glen Canyon (AZ)	—	—	—	283,654	—	—	—	—	—
Lower Molina (CO)	—	—	—	884	—	—	—	—	—
McPhee (CO)	—	—	—	226	—	—	—	—	—
Morrow Point (CO)	—	—	—	27,273	—	—	—	—	—
Towaoc (CO)	—	—	—	487	—	—	—	—	—
Upper Molina (CO)	—	—	—	1,532	—	—	—	—	—
USCE-Hartwell Power Plant	**—**	**—**	**—**	**7,574**	**—**	**—**	**—**	**—**	**—**
Hartwell (GA)	—	—	—	7,574	—	—	—	—	—
USCE-J Strom Thur Pwr Plt	**—**	**—**	**—**	**29,582**	**—**	**—**	**—**	**—**	**—**
J Strom Thurmond (SC)	—	—	—	29,582	—	—	—	—	—
USCE-Kansas City Dist	**—**	**—**	**—**	**25,554**	**—**	**—**	**—**	**—**	**—**
Harry S Truman (MO)	—	—	—	22,438	—	—	—	—	—
Stockton (MO)	—	—	—	3,116	—	—	—	—	—
USCE-Little Rock	**—**	**—**	**—**	**137,741**	**—**	**—**	**—**	**—**	**—**
Beaver (AR)	—	—	—	1,384	—	—	—	—	—
Bull Shoals (AR)	—	—	—	20,838	—	—	—	—	—
Dardanelle (AR)	—	—	—	64,906	—	—	—	—	—
Greers Ferry (AR)	—	—	—	3,510	—	—	—	—	—
Norfork (AR)	—	—	—	6,338	—	—	—	—	—
Ozark (AR)	—	—	—	26,939	—	—	—	—	—
Table Rock (MO)	—	—	—	13,826	—	—	—	—	—
USCE-Missouri River District	**—**	**—**	**—**	**245,757**	**—**	**—**	**—**	**—**	**—**
Big Bend (SD)	—	—	—	17,520	—	—	—	—	—
Fort Peck (MT)	—	—	—	39,505	—	—	—	—	—

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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-Missouri River District									
Fort Randall (SD)	—	—	—	22,533	—	—	—	—	—
Garrison (ND)	—	—	—	100,944	—	—	—	—	—
Gavins Point (NE)	—	—	—	29,817	—	—	—	—	—
Oahe (SD)	—	—	—	35,438	—	—	—	—	—
USCE-Mobile District	**—**	**—**	**—**	**176,444**	**—**	**—**	**—**	**—**	**—**
Allatoona (GA)	—	—	—	12,278	—	—	—	—	—
Buford (GA)	—	—	—	4,297	—	—	—	—	—
Carters (GA)	—	—	—	31,610	—	—	—	—	—
J Woodruff (FL)	—	—	—	13,136	—	—	—	—	—
Jones Bluff (AL)	—	—	—	29,842	—	—	—	—	—
Millers Ferry (AL)	—	—	—	32,647	—	—	—	—	—
Walter F George (GA)	—	—	—	39,533	—	—	—	—	—
West Point (GA)	—	—	—	13,101	—	—	—	—	—
USCE-Nashville	**—**	**—**	**—**	**230,882**	**—**	**—**	**—**	**—**	**—**
Barkley (KY)	—	—	—	31,465	—	—	—	—	—
Center Hill (TN)	—	—	—	34,035	—	—	—	—	—
Cheatham (TN)	—	—	—	18,099	—	—	—	—	—
Cordell Hull (TN)	—	—	—	26,004	—	—	—	—	—
Dale Hollow (TN)	—	—	—	4,763	—	—	—	—	—
J Percy Priest (TN)	—	—	—	913	—	—	—	—	—
Laurel (KY)	—	—	—	6,204	—	—	—	—	—
Old Hickory (TN)	—	—	—	39,237	—	—	—	—	—
Wolf Creek (KY)	—	—	—	70,162	—	—	—	—	—
USCE-North Pacific Div	**—**	**—**	**—**	**3,353,222**	**—**	**—**	**—**	**—**	**—**
Albeni Falls (ID)	—	—	—	12,015	—	—	—	—	—
Big Cliff (OR)	—	—	—	7,716	—	—	—	—	—
Bonneville (OR)	—	—	—	377,058	—	—	—	—	—
Chief Joseph (WA)	—	—	—	565,022	—	—	—	—	—
Cougar (OR)	—	—	—	8,691	—	—	—	—	—
Detroit (OR)	—	—	—	26,410	—	—	—	—	—
Dexter (OR)	—	—	—	4,341	—	—	—	—	—
Dworshak (ID)	—	—	—	41,596	—	—	—	—	—
Foster (OR)	—	—	—	9,432	—	—	—	—	—
Green Peter (OR)	—	—	—	12,997	—	—	—	—	—
Hills Creek (OR)	—	—	—	1,668	—	—	—	—	—
Ice Harbor (WA)	—	—	—	186,836	—	—	—	—	—
John Day (OR)	—	—	—	603,012	—	—	—	—	—
Libby (MT)	—	—	—	54,662	—	—	—	—	—
Little Goose (WA)	—	—	—	178,090	—	—	—	—	—
Lookout Point (OR)	—	—	—	16,073	—	—	—	—	—
Lost Creek (OR)	—	—	—	8,375	—	—	—	—	—
Lower Granite (WA)	—	—	—	184,128	—	—	—	—	—
Lower Monumental (WA)	—	—	—	192,140	—	—	—	—	—
McNary (OR)	—	—	—	388,836	—	—	—	—	—
The Dalles (WA)	—	—	—	474,124	—	—	—	—	—
USCE-R B Russell	**—**	**—**	**—**	**11,915**	**—**	**—**	**—**	**—**	**—**
R B Russell (GA)	—	—	—	11,915	—	—	—	—	—
USCE-Tulsa District	**—**	**—**	**—**	**194,936**	**—**	**—**	**—**	**—**	**—**
Broken Bow (OK)	—	—	—	13,771	—	—	—	—	—
Denison (TX)	—	—	—	31,298	—	—	—	—	—
Eufaula (OK)	—	—	—	30,399	—	—	—	—	—
Fort Gibson (OK)	—	—	—	16,287	—	—	—	—	—
Keystone (OK)	—	—	—	24,643	—	—	—	—	—
Robert S Kerr (OK)	—	—	—	49,309	—	—	—	—	—
Tenkiller Ferry (OK)	—	—	—	7,409	—	—	—	—	—
Webbers Falls (OK)	—	—	—	21,820	—	—	—	—	—
USCE-Vicksburg District	**—**	**—**	**—**	**9,408**	**—**	**—**	**—**	**—**	**—**
Blakely Mountain (AR)	—	—	—	7,007	—	—	—	—	—
Degray (AR)	—	—	—	2,092	—	—	—	—	—
Narrows (AR)	—	—	—	309	—	—	—	—	—
USCE-Wilmington	**—**	**—**	**—**	**61,228**	**—**	**—**	**—**	**—**	**—**
John H Kerr (VA)	—	—	—	60,543	—	—	—	—	—
Philpott (VA)	—	—	—	685	—	—	—	—	—
Vero Beach (City of)	**—**	**27**	**4,385**	**—**	**—**	**—**	**—**	*****	**84**
Municipal Plant (FL)	—	27	4,385	—	—	—	—	*	84

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, April 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	**2,024,716**	**708,837**	**39,013**	**8,767**	**2,285,984**	**—**	**844**	**1,040**	**306**
Bath County (VA)	—	—	—	–82,968	—	—	—	—	—
Bell Meade (VA)	—	17,093	1,913	—	—	—	—	35	25
Bremo Bluff (VA)	47,101	—	—	—	—	—	23	—	—
Chesapeake (VA)	221,969	468	—	—	—	—	89	1	—
Chesterfield (VA)	650,271	56,954	32,033	—	—	—	272	83	227
Clover (VA)	463,990	16	—	—	—	—	176	*	—
Cushaw (VA)	—	—	—	2,115	—	—	—	—	—
Darbytown (VA)	—	3,426	1,199	—	—	—	—	7	15
Gaston (NC)	—	—	—	43,170	—	—	—	—	—
Gravel Neck (VA)	—	2,871	1,369	—	—	—	—	6	17
Kitty Hawk (NC)	—	—	—	—	—	—	—	—	—
Low Moor (VA)	—	16	—	—	—	—	—	*	—
Mt Storm (WV)	347,511	5,525	—	—	—	—	140	8	—
North Anna (VA)	—	—	—	538	1,098,088	—	—	—	—
North Branch (WV)	40,212	627	—	—	—	—	29	2	—
Northern Neck (VA)	—	—	—	—	—	—	—	—	—
Possum Point (VA)	94,821	219,969	—	—	—	—	45	332	—
Roanoke Rapids (NC)	—	—	—	45,912	—	—	—	—	—
Surry (VA)	—	—	—	—	1,187,896	—	—	—	—
Yktn Term A (VA)	—	—	—	—	—	—	—	—	—
Yorktown (VA)	158,841	401,872	2,499	—	—	—	71	567	22
1st Energy (VA)	—	—	—	—	—	—	—	—	—
Vt Yankee Nuclear Pr Corp	**—**	**—**	**—**	**—**	**328,187**	**—**	**—**	**—**	**—**
Vt. Yankee (VT)	—	—	—	—	328,187	—	—	—	—
Waverly (City of)	**—**	**—**	**—**	**106**	**—**	**434**	**—**	**—**	**—**
East Hydro (IA)	—	—	—	106	—	—	—	—	—
North Plant (IA)	—	—	—	—	—	—	—	—	—
Northwest (IA)	—	—	—	—	—	424	—	—	—
Skeets 1 (IA)	—	—	—	—	—	10	—	—	—
South Plant (IA)	—	—	—	—	—	—	—	—	—
West Texas Utilities Co	**4,324**	**1,205**	**287,720**	**—**	**—**	**—**	**5**	**4**	**3,000**
Abilene (TX)	—	—	—	—	—	—	—	—	—
Fort Phantom (TX)	—	—	113,210	—	—	—	—	—	1,141
Ft Stockton (TX)	—	—	—	—	—	—	—	—	—
Lake Pauline (TX)	—	—	—	—	—	—	—	—	—
Oak Creek (TX)	—	—	31,049	—	—	—	—	—	324
Oklaunion (TX)	4,324	1,205	—	—	—	—	5	4	—
Paint Creek (TX)	—	—	39,239	—	—	—	—	—	450
Presidio (TX)	—	—	—	—	—	—	—	—	—
Rio Pecos (TX)	—	—	37,209	—	—	—	—	—	404
San Angelo (TX)	—	—	67,013	—	—	—	—	—	681
Vernon (TX)	—	—	—	—	—	—	—	—	—
Western Farmers Elec Coop	**80,734**	**2,336**	**151,110**	**—**	**—**	**—**	**51**	**4**	**1,366**
Anadarko (OK)	—	2,004	122,768	—	—	—	—	3	1,056
Hugo (OK)	80,734	332	—	—	—	—	51	1	—
Mooreland (OK)	—	—	28,342	—	—	—	—	—	309
Wisconsin Electric Pwr Co	**1,693,964**	**1,131**	**4,486**	**45,415**	**433,802**	**364**	**975**	**2**	**48**
Appleton (WI)	—	—	—	1,258	—	—	—	—	—
Big Quinnesec 61 (MI)	—	—	—	1,638	—	—	—	—	—
Big Quinnesec 92 (MI)	—	—	—	11,332	—	—	—	—	—
Brule (MI)	—	—	—	2,618	—	—	—	—	—
Byron (WI)	—	—	—	—	—	364	—	—	—
Chalk Hill (MI)	—	—	—	4,338	—	—	—	—	—
Concord (WI)	—	—	—	—	—	—	—	—	—
Germantown (WI)	—	491	151	—	—	—	—	1	3
Hemlock Falls (MI)	—	—	—	407	—	—	—	—	—
Kingsford (MI)	—	—	—	3,581	—	—	—	—	—
Lower Paint (MI)	—	—	—	36	—	—	—	—	—
Michigamme Falls (MI)	—	—	—	3,827	—	—	—	—	—
Milwaukee County (WI)	1,200	—	10	—	—	—	3	—	1
Oil Storage (WI)	—	—	—	—	—	—	—	—	—
Paris (WI)	—	—	17	—	—	—	—	—	*
Peavy Falls (MI)	—	—	—	6,045	—	—	—	—	—
Pine (WI)	—	—	—	2,572	—	—	—	—	—
Pleasant Prairie (WI)	778,833	27	873	—	—	—	474	*	9
Point Beach (WI)	—	—	—	—	433,802	—	—	—	—
Port Washington (WI)	110,503	—	—	—	—	—	59	—	—

See footnotes at end of table.

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

Company (Holding Company) / Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other[1]	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Wisconsin Electric Pwr Co									
Presque Isle (MI)	268,871	613	—	—	—	—	144	1	—
South Oak Creek (WI)	436,293	—	3,108	—	—	—	235	—	31
Sturgeon (MI)	—	—	—	472	—	—	—	—	—
Twin Falls (MI)	—	—	—	3,298	—	—	—	—	—
Valley (WI)	98,264	—	327	—	—	—	60	—	5
Way (MI)	—	—	—	153	—	—	—	—	—
White Rapids (MI)	—	—	—	3,840	—	—	—	—	—
Wisconsin Pub Serv Corp	**387,705**	**1**	**26,785**	**18,625**	**374,078**	**—**	**246**	*****	**356**
Alexander (WI)	—	—	—	1,411	—	—	—	—	—
Caldron Falls (WI)	—	—	—	993	—	—	—	—	—
Eagle River (WI)	—	—	—	—	—	—	—	—	—
Grand Rapids (MI)	—	—	—	2,885	—	—	—	—	—
Grandfather Falls (WI)	—	—	—	5,841	—	—	—	—	—
Hat Rapids (WI)	—	—	—	481	—	—	—	—	—
High Falls (WI)	—	—	—	1,161	—	—	—	—	—
Jersey (WI)	—	—	—	240	—	—	—	—	—
Johnson Falls (WI)	—	—	—	730	—	—	—	—	—
Kewaunee (WI)	—	—	—	—	374,078	—	—	—	—
Merrill (WI)	—	—	—	598	—	—	—	—	—
Oneida Casino (WI)	—	1	—	—	—	—	—	*	—
Otter Rapids (WI)	—	—	—	139	—	—	—	—	—
Peshtigo (WI)	—	—	—	241	—	—	—	—	—
Potato Rapids (WI)	—	—	—	341	—	—	—	—	—
Pulliam (WI)	208,804	—	2,856	—	—	—	132	—	34
Sandstone Rapids (WI)	—	—	—	782	—	—	—	—	—
Tomahawk (WI)	—	—	—	858	—	—	—	—	—
Wausau (WI)	—	—	—	1,924	—	—	—	—	—
West Marinette (WI)	—	—	9,707	—	—	—	—	—	132
Weston (WI)	178,901	—	14,222	—	—	—	114	—	190
Wisconsin Pwr & Lgt Co	**967,038**	**1,269**	**904**	**22,071**	**—**	**4,730**	**596**	**2**	**17**
Blackhawk (WI)	—	—	429	—	—	—	—	—	10
Columbia (WI)	637,255	446	—	—	—	—	405	1	—
Dewey, Nelson (WI)	73,966	52	—	—	—	—	42	*	—
Edgewater (WI)	255,817	758	—	—	—	4,730	149	1	—
Kilbourn (WI)	—	—	—	3,861	—	—	—	—	—
NA 1 (WI)	—	—	–56	—	—	—	—	—	—
Prairie Du Sac (WI)	—	—	—	18,210	—	—	—	—	—
Rock River (WI)	—	13	392	—	—	—	—	*	5
Shawano (WI)	—	—	—	—	—	—	—	—	—
Sheepskin (WI)	—	—	139	—	—	—	—	—	2
Wolf Creek Nuclear Corp	**—**	**—**	**—**	**—**	**855,348**	**—**	**—**	**—**	**—**
Wolf Creek (KS)	—	—	—	—	855,348	—	—	—	—
Wolverine Pwr supply Coop	**—**	**–16**	**2,558**	**—**	**—**	**—**	**—**	*****	**30**
Johnson, George (MI)	—	—	1,749	—	—	—	—	—	21
Scottville (MI)	—	–8	—	—	—	—	—	—	—
Tower (MI)	—	–16	—	—	—	—	—	—	—
Vandyke, Claude (MI)	—	–19	794	—	—	—	—	*	9
Vestaburg (MI)	—	27	15	—	—	—	—	*	*
Yuba County Water Agency	**—**	**—**	**—**	**45,118**	**—**	**—**	**—**	**—**	**—**
Fish Power (CA)	—	—	—	100	—	—	—	—	—
New Colgate (CA)	—	—	—	35,914	—	—	—	—	—
New Narrows (CA)	—	—	—	9,104	—	—	—	—	—

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

* Less than 0.5.

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 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, March 2001

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Alabama Electric Coop Inc	**150**	**138.2**	**32.39**	**1.17**	*	**675.7**	**37.04**	**0.10**	—	—	—	**100**	*	—
Lowman (AL)	150	138.2	32.39	1.17	*	675.7	37.04	.10	—	—	—	100	*	—
Alabama Power Co[3]	**1,513**	**141.2**	**30.13**	**.75**	**3**	**523.4**	**30.73**	—	**3,949**	**622.7**	**6.26**	**89**	*	**11**
Barry (AL)	195	134.7	31.98	.74	—	—	—	—	40	540.0	5.73	99	—	1
Gadsden (AL)	34	151.6	36.13	1.67	—	—	—	—	7	990.0	10.10	99	—	1
Gaston (AL)	424	164.4	40.12	1.15	3	523.4	30.73	—	—	—	—	100	*	—
Gorgas 2 and 3 (AL)	67	165.5	39.32	1.14	—	—	—	—	—	—	—	100	—	—
Greene (AL)	141	133.8	32.54	1.25	—	—	—	—	7	596.0	6.17	100	—	*
James Miller (AL)	653	121.1	21.31	.30	—	—	—	—	3,896	623.0	6.26	75	—	25
Ameren CIPS	**698**	**121.7**	**23.66**	**1.00**	**3**	**586.9**	**34.11**	**.29**	—	—	—	**100**	*	—
Coffeen (IL)	306	129.5	26.22	1.13	1	566.4	33.16	.29	—	—	—	100	*	—
Hutsonville (IL)	50	115.8	25.48	2.81	—	—	—	—	—	—	—	100	—	—
Meredosia (IL)	78	142.3	29.63	1.90	—	—	—	—	—	—	—	100	—	—
Newton (IL)	264	105.6	18.60	.25	2	597.2	34.58	.29	—	—	—	100	*	—
Ameren UE	**1,666**	**96.5**	**17.00**	**.45**	**7**	**564.9**	**32.51**	**.29**	**34**	**518.9**	**5.34**	**100**	*	*
Labadie (MO)	785	95.4	16.65	.31	4	571.3	32.87	.29	—	—	—	100	*	—
Meramec (MO)	222	114.8	22.05	.85	—	—	—	—	21	529.2	5.45	99	—	1
Rush Island (MO)	393	88.2	14.72	.58	2	557.4	32.07	.29	—	—	—	100	*	—
Sioux (MO)	266	94.8	17.15	.31	1	554.4	31.90	.29	—	—	—	100	*	—
Venice No.2 (IL)	—	—	—	—	—	—	—	—	13	501.5	5.17	—	—	100
American Municipal Power	**66**	**118.6**	**28.02**	**1.96**	**—**	**—**	**—**	**—**	**7**	**950.5**	**9.89**	**100**	**—**	*
Gorsuch (OH)	66	118.6	28.02	1.96	—	—	—	—	7	950.5	9.89	100	—	*
Ames City of	**23**	**144.2**	**25.56**	**.22**	*	**608.1**	**35.07**	**.20**	—	—	—	**100**	*	—
Ames (IA)	23	144.2	25.56	.22	*	608.1	35.07	.20	—	—	—	100	*	—
Anchorage City of	—	—	—	—	—	—	—	—	**714**	**204.9**	**2.05**	—	—	**100**
George Sullivan (AK)	—	—	—	—	—	—	—	—	714	204.9	2.05	—	—	100

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Appalachian Power Co	**1,006**	**126.8**	**30.49**	**0.73**	**69**	**631.5**	**36.84**	**0.03**	**—**	**—**	**—**	**98**	**2**	**—**
Amos (WV)	525	123.7	29.96	.77	21	632.3	37.14	.10	—	—	—	99	1	—
Clinch River (VA)	144	131.6	32.51	.70	1	579.2	33.95	.10	—	—	—	100	*	—
Glen Lyn (VA)	73	143.5	36.27	.83	4	539.5	31.39	—	—	—	—	99	1	—
Kanawha River (WV)	91	101.0	24.19	.77	—	—	—	—	—	—	—	100	—	—
Mountaineer (WV)	173	139.2	31.28	.55	44	641.3	37.29	—	—	—	—	94	6	—
Arizona Electric Pwr Coop Inc	**49**	**128.9**	**24.49**	**.88**	**—**	**—**	**—**	**—**	**736**	**552.0**	**5.68**	**55**	**—**	**45**
Apache (AZ)	49	128.9	24.49	.88	—	—	—	—	736	552.0	5.68	55	—	45
Arizona Public Service Co	**851**	**107.3**	**19.68**	**.69**	**—**	**—**	**—**	**—**	**51**	**600.0**	**6.07**	**100**	**—**	*****
Cholla (AZ)	305	109.8	20.78	.47	—	—	—	—	—	—	—	100	—	—
Four Corners (NM)	546	105.8	19.07	.81	—	—	—	—	51	600.0	6.07	99	—	1
Arkansas Power & Light Co	**1,235**	**47.0**	**8.23**	**.26**	**3**	**640.4**	**37.90**	**.50**	**1,100**	**541.6**	**5.49**	**95**	*****	**5**
Couch (AR)	—	—	—	—	—	—	—	—	29	575.7	6.06	—	—	100
Independence (AR)	734	37.7	6.77	.20	1	647.1	38.33	.50	—	—	—	100	*	—
Lake Catherine (AR)	—	—	—	—	—	—	—	—	1,071	540.6	5.47	—	—	100
Whitebluff (AR)	501	61.5	10.36	.35	1	634.7	37.54	.50	—	—	—	100	*	—
Associated Electric Coop Inc	**800**	**87.3**	**15.58**	**.20**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hill (MO)	405	77.9	13.86	.20	—	—	—	—	—	—	—	100	—	—
Madrid (MO)	395	96.9	17.34	.20	—	—	—	—	—	—	—	100	—	—
Austin City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,371**	**523.4**	**5.24**	**—**	**—**	**100**
Decker Creek (TX)	—	—	—	—	—	—	—	—	1,334	523.3	5.24	—	—	100
Holly (TX)	—	—	—	—	—	—	—	—	37	527.4	5.30	—	—	100
Basin Electric Power Coop	**1,586**	**60.2**	**8.98**	**.51**	**2**	**648.0**	**37.53**	**.34**	**—**	**—**	**—**	**100**	*****	**—**
Antelope Valley (ND)	547	70.9	9.47	.66	1	597.9	34.62	.34	—	—	—	100	*	—
Laramie River (WY)	720	47.0	7.88	.32	1	698.1	40.43	.34	—	—	—	100	*	—
Leland Olds (ND)	320	79.2	10.59	.69	—	—	—	—	—	—	—	100	—	—
Big Rivers Electric Corp	**22**	**90.3**	**21.57**	**3.10**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Reid-Henderson (KY)	22	90.3	21.57	3.10	—	—	—	—	—	—	—	100	—	—
Black Hills Corp	**47**	**47.3**	**7.58**	**.49**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Neal Simpson II (WY)	47	47.3	7.58	.49	—	—	—	—	—	—	—	100	—	—
Braintree City of	**—**	**—**	**—**	**—**	**20**	**548.5**	**31.72**	**.15**	**2**	**631.8**	**6.53**	**—**	**98**	**2**
Potter Station (MA)	—	—	—	—	20	548.5	31.72	.15	2	631.8	6.53	—	98	2
Brazos Electric Power Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**913**	**418.2**	**4.18**	**—**	**—**	**100**
Miller (TX)	—	—	—	—	—	—	—	—	913	418.2	4.18	—	—	100
Bryan City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**69**	**267.0**	**2.77**	**—**	**—**	**100**
Bryan (TX)	—	—	—	—	—	—	—	—	69	267.0	2.77	—	—	100
Burbank City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**169** [4]	**1,138.8**	**11.63**	**—**	**—**	**100**
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	169 [4]	1,138.8	11.63	—	—	100
Burlington City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**6**	**577.1**	**5.84**	**—**	**—**	**100**
J C McNeil (VT)	—	—	—	—	—	—	—	—	6	577.1	5.84	—	—	100
Cardinal Operating Co	**403** [4]	**168.9**	**40.80**	**1.29**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cardinal (OH)	403 [4]	168.9	40.80	1.29	—	—	—	—	—	—	—	100	—	—
Carolina Power & Light Co	**1,180**	**164.5**	**40.89**	**.87**	**34**	**561.3**	**32.54**	**.20**	**—**	**—**	**—**	**99**	**1**	**—**
Asheville (NC)	95	167.2	42.81	.99	23	563.1	32.64	.20	—	—	—	95	5	—
Cape Fear (NC)	55	151.5	37.68	.90	4	554.0	32.11	.20	—	—	—	98	2	—
Lee (NC)	78	163.8	40.64	.87	1	525.1	30.43	.20	—	—	—	100	*	—
Mayo (NC)	145	167.2	40.60	.64	2	564.0	32.69	.20	—	—	—	100	*	—
Robinson (SC)	41	170.3	43.81	1.09	—	—	—	—	—	—	—	100	—	—
Roxboro (NC)	641	162.8	40.29	.86	2	544.7	31.57	.20	—	—	—	100	*	—
Sutton (NC)	97	171.3	43.28	1.01	1	608.4	35.26	.20	—	—	—	100	*	—
Weatherspoon (NC)	28	171.9	44.33	1.08	—	—	—	—	—	—	—	100	—	—
Cedar Falls City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**	**789.0**	**7.89**	**—**	**—**	**100**
Streeter (IA)	—	—	—	—	—	—	—	—	1	789.0	7.89	—	—	100

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Central Electric Pwr Coop-MO	**10**	**126.6**	**26.44**	**1.04**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Chamois (MO)	10	126.6	26.44	1.04	—	—	—	—	—	—	—	100	—	—
Central Illinois Light Co	**178**	**171.8**	**38.55**	**2.54**	*****	**631.0**	**36.84**	**0.30**	**—**	**—**	**—**	**100**	*****	**—**
Duck Creek (IL)	98	217.0	46.48	3.44	*	631.0	36.84	.30	—	—	—	100	*	—
Edwards (IL)	80	121.6	28.81	1.43	—	—	—	—	—	—	—	100	—	—
Central Iowa Power Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1**	**923.7**	**9.40**	**—**	**—**	**100**
Fair Station (IA)	—	—	—	—	—	—	—	—	1	923.7	9.40	—	—	100
Central Louisiana Elec Co Inc	**359**	**136.3**	**18.19**	**1.11**	**2**	**721.4**	**43.45**	**.33**	**2,277**	**529.7**	**5.59**	**67**	*****	**33**
Dolet Hills (LA)	345	136.0	17.92	1.14	—	—	—	—	1	621.9	6.42	100	—	*
Rodemacher (LA)	14	141.7	24.96	.44	2	721.4	43.45	.33	1,256	530.7	5.69	16	1	84
Teche (LA)	—	—	—	—	—	—	—	—	1,020	528.4	5.47	—	—	100
Central Operating Co	**246**	**114.0**	**27.94**	**.85**	**6**	**622.4**	**35.59**	**.10**	**—**	**—**	**—**	**99**	**1**	**—**
Sporn (WV)	246	114.0	27.94	.85	6	622.4	35.59	.10	—	—	—	99	1	—
Central Power & Light Co	**161**	**137.7**	**27.46**	**.37**	**6**	**598.9**	**35.22**	**.10**	**6,981**	**512.2**	**5.29**	**31**	*****	**69**
Bates (TX)	—	—	—	—	—	—	—	—	375	514.2	5.21	—	—	100
Coleto Creek (TX)	161	137.7	27.46	.37	—	—	—	—	—	—	—	100	—	—
Davis (TX)	—	—	—	—	—	—	—	—	2,376	511.0	5.32	—	—	100
Hill (TX)	—	—	—	—	1	900.1	52.93	.10	554	512.1	5.26	—	1	99
Joslin (TX)	—	—	—	—	—	—	—	—	589	514.2	5.25	—	—	100
La Palma (TX)	—	—	—	—	—	—	—	—	571	513.7	5.29	—	—	100
Laredo (TX)	—	—	—	—	—	—	—	—	322	515.0	5.31	—	—	100
Nueces Bay (TX)	—	—	—	—	—	—	—	—	1,459	511.7	5.29	—	—	100
Victoria (TX)	—	—	—	—	6	561.0	32.99	.10	735	512.2	5.27	—	4	96
Chugach Electric Assn Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**864**	**220.0**	**2.20**	**—**	**—**	**100**
Beluga (AK)	—	—	—	—	—	—	—	—	864	220.0	2.20	—	—	100
Cincinnati Gas & Electric Co	**1,195**	**113.6**	**27.45**	**2.23**	**37**	**579.9**	**34.11**	**.25**	**—**	**—**	**—**	**99**	**1**	**—**
Beckjord (OH)	303	120.7	28.74	1.25	33	576.9	34.04	.23	—	—	—	97	3	—
East Bend (KY)	175	110.5	26.52	2.52	1	598.0	34.36	.20	—	—	—	100	*	—
Miami Fort (OH)	334	115.1	28.06	1.42	3	608.8	34.97	.50	—	—	—	100	*	—
Zimmer (OH)	382	108.3	26.31	3.58	*	590.3	34.04	.41	—	—	—	100	*	—
Colorado Springs City of	**170**	**83.9**	**16.39**	**.36**	**—**	**—**	**—**	**—**	**875**	**553.0**	**5.49**	**79**	**—**	**21**
Birdsall (CO)	—	—	—	—	—	—	—	—	429	565.8	5.59	—	—	100
Drake (CO)	87	89.8	18.48	.46	—	—	—	—	30	565.8	5.59	98	—	2
Nixon (CO)	83	77.2	14.23	.26	—	—	—	—	416	539.1	5.38	79	—	21
Columbia City of	**2**	**210.0**	**56.51**	**1.05**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Columbia (MO)	2	210.0	56.51	1.05	—	—	—	—	—	—	—	100	—	—
Columbus & Southern Ohio El Co	**396**	**122.1**	**29.65**	**2.81**	**1**	**578.2**	**34.11**	**.10**	**—**	**—**	**—**	**100**	*****	**—**
Conesville (OH)	382	122.7	29.85	2.79	1	560.9	33.11	.10	—	—	—	100	*	—
Picway (OH)	14	105.1	24.20	3.37	*	617.1	36.35	.10	—	—	—	99	1	—
Consolidated Edison Co-NY Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**618**	**581.9**	**5.99**	**—**	**—**	**100**
East River (NY)	—	—	—	—	—	—	—	—	143	596.6	6.15	—	—	100
Waterside (NY)	—	—	—	—	—	—	—	—	475	577.5	5.95	—	—	100
Consumers Power Co	**826**	**131.6**	**26.22**	**.44**	**117**	**370.5**	**23.77**	**1.28**	**295**	**676.8**	**6.85**	**94**	**4**	**2**
Campbell (MI)	386	142.8	30.15	.52	2	606.0	35.12	.50	—	—	—	100	*	—
Cobb (MI)	85	115.6	20.80	.43	—	—	—	—	69	597.3	5.97	96	—	4
Karn-Weadock (MI)	143	110.1	19.52	.25	112	362.1	23.32	1.31	226	700.8	7.12	73	21	7
Weadock (MI)	140	135.3	28.81	.52	2	585.6	33.94	.50	—	—	—	100	*	—
Whiting (MI)	72	112.9	19.86	.28	1	593.1	34.38	.50	—	—	—	100	*	—
Coop Power Assn	**509**	**94.4**	**11.59**	**.64**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Coal Creek (ND)	509	94.4	11.59	.64	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop	**157**	**111.3**	**21.23**	**.44**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Alma-Madgett (WI)	131	107.5	19.47	.24	—	—	—	—	—	—	—	100	—	—
Genoa No.3 (WI)	26	125.6	30.06	1.44	—	—	—	—	—	—	—	100	—	—
Dayton Power & Light Co	**807**	**124.6**	**28.98**	**.82**	**5**	**622.6**	**35.98**	**.35**	**16**	**960.0**	**9.79**	**100**	*****	*****
Hutchings (OH)	59	172.8	42.48	.78	—	—	—	—	16	960.0	9.79	99	—	1

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Dayton Power & Light Co														
Killen (OH)	142	129.6	30.42	0.65	—	—	—	—	—	—	—	100	—	—
Stuart (OH)	606	118.4	27.33	.87	5	622.6	35.98	0.35	—	—	—	100	*	—
Denton City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**117**	**546.0**	**5.73**	**—**	**—**	**100**
Spencer (TX)	—	—	—	—	—	—	—	—	117	546.0	5.73	—	—	100
Deseret Generation & Tran Coop	**291**	**143.0**	**28.15**	**.41**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Bonanza (UT)	291	143.0	28.15	.41	—	—	—	—	—	—	—	100	—	—
Detroit City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**355**	**402.0**	**4.10**	**—**	**—**	**100**
Mistersky (MI)	—	—	—	—	—	—	—	—	355	402.0	4.10	—	—	100
Detroit Edison Co	**1,206**	**116.6**	**24.47**	**.67**	**130**	**513.2**	**30.99**	**.45**	**561**	**572.0**	**5.27**	**95**	**3**	**2**
Belle River (MI)	25	162.5	31.00	.38	2	608.6	35.23	.10	—	—	—	98	2	—
Greenwood (MI)	—	—	—	—	127	510.9	30.88	.46	396	591.9	6.02	—	66	34
Harbor Beach (MI)	—	—	—	—	1	631.7	36.07	.30	—	—	—	—	100	—
Marysville (MI)	5	157.4	40.99	.88	—	—	—	—	18	403.7	4.03	88	—	12
Monroe (MI)	874	113.8	23.52	.59	1	570.6	33.34	.40	—	—	—	100	*	—
River Rouge (MI)	18	130.5	33.47	.79	*	615.5	35.38	.30	106	613.9	3.15	89	*	10
St Clair (MI)	73	128.4	30.42	1.62	—	—	—	—	41	397.3	4.03	98	—	2
Trenton Channel (MI)	211	115.8	24.41	.69	—	—	—	—	—	—	—	100	—	—
Dover City of	**—**	**—**	**—**	**—**	**13**	**452.3**	**28.65**	**.72**	**5**	**672.7**	**6.94**	**—**	**94**	**6**
Mckee Run (DE)	—	—	—	—	13	452.3	28.65	.72	5	672.7	6.94	—	94	6
Duke Power Co	**1,484**	**155.9**	**38.29**	**.88**	**11**	**531.4**	**31.00**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Allen (NC)	162	158.1	37.99	.93	1	518.3	30.30	.30	—	—	—	100	*	—
Belews Creek (NC)	315	148.6	36.37	.83	8	529.3	30.86	.30	—	—	—	99	1	—
Buck (NC)	52	144.3	33.14	.71	—	—	—	—	—	—	—	100	—	—
Cliffside (NC)	187	162.9	40.95	.93	1	529.5	30.91	.30	—	—	—	100	*	—
Dan River (NC)	10	196.3	49.02	.63	—	—	—	—	—	—	—	100	—	—
Lee (SC)	50	170.0	41.52	.81	1	563.0	32.89	.30	—	—	—	100	*	—
Marshall (NC)	608	157.9	39.14	.87	—	—	—	—	—	—	—	100	—	—
Riverbend (NC)	100	143.2	34.68	1.04	—	—	—	—	—	—	—	100	—	—
East Kentucky Power Coop	**391**	**126.8**	**30.44**	**.87**	*****	**604.5**	**35.19**	**.12**	**—**	**—**	**—**	**100**	*****	**—**
Cooper (KY)	78	122.9	29.88	1.26	—	—	—	—	—	—	—	100	—	—
Dale (KY)	37	115.2	28.68	.73	*	604.5	35.19	.12	—	—	—	100	*	—
Spurlock (KY)	276	129.5	30.83	.78	—	—	—	—	—	—	—	100	—	—
El Paso Electric Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2,486**	**475.2**	**4.88**	**—**	**—**	**100**
Newman (TX)	—	—	—	—	—	—	—	—	1,933	482.7	4.95	—	—	100
Rio Grande (TX)	—	—	—	—	—	—	—	—	553	449.0	4.61	—	—	100
Electric Energy Inc	**402**	**87.1**	**15.33**	**.25**	*****	**649.1**	**36.75**	**.21**	**21**	**553.7**	**5.81**	**100**	*****	*****
Joppa (IL)	402	87.1	15.33	.25	*	649.1	36.75	.21	21	553.7	5.81	100	*	*
Empire District Electric Co	**76**	**106.9**	**19.30**	**.30**	**—**	**—**	**—**	**—**	**2**	**668.2**	**6.70**	**100**	**—**	*****
Asbury (MO)	48	102.0	18.19	.19	—	—	—	—	—	—	—	100	—	—
Riverton (KS)	28	114.9	21.20	.47	—	—	—	—	2	668.2	6.70	100	—	*
Fayetteville Public Works	**—**	**—**	**—**	**—**	**12**	**584.2**	**33.96**	**.05**	**—**	**—**	**—**	**—**	**100**	**—**
Butler Warner (NC)	—	—	—	—	12	584.2	33.96	.05	—	—	—	—	100	—
Florida Power & Light Co	**—**	**—**	**—**	**—**	**3,241**	**382.3**	**24.28**	**1.16**	**12,479**	**533.6**	**5.63**	**—**	**61**	**39**
Cape Canaveral (FL)	—	—	—	—	404	393.3	24.90	.98	365	533.6	5.62	—	87	13
Cutler (FL)	—	—	—	—	—	—	—	—	9	533.6	5.63	—	—	100
Fort Myers (FL)	—	—	—	—	331	352.2	22.56	1.93	601	533.6	5.62	—	77	23
Lauderdale (FL)	—	—	—	—	—	—	—	—	3,355	533.6	5.63	—	—	100
Manatee (FL)	—	—	—	—	1,030	382.9	24.17	.98	—	—	—	—	100	—
Martin (FL)	—	—	—	—	125	429.3	27.02	.94	6,022	533.6	5.63	—	11	89
Port Everglades (FL)	—	—	—	—	603	380.7	24.24	.95	290	533.6	5.63	—	93	7
Putnam (FL)	—	—	—	—	—	—	—	—	525	533.6	5.62	—	—	100
Riviera (FL)	—	—	—	—	291	351.0	22.47	2.05	166	533.6	5.63	—	91	9
Sanford (FL)	—	—	—	—	236	415.7	26.37	.98	340	533.6	5.62	—	81	19
Turkey Point (FL)	—	—	—	—	221	388.9	24.96	.95	807	533.6	5.63	—	62	38
Florida Power Corp[5]	**483**	**186.0**	**46.19**	**.82**	**359**	**392.9**	**25.44**	**1.80**	**—**	**—**	**—**	**84**	**16**	**—**
Anclote (FL)	—	—	—	—	1	596.8	34.57	.41	—	—	—	—	100	—

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Florida Power Corp[5]														
Crystal River (FL)	254	189.1	48.22	0.90	—	—	—	—	—	—	—	100	—	—
IMT Transfer (LA)	229	182.3	43.96	.74	—	—	—	—	—	—	—	100	—	—
Storage Facility #1	—	—	—	—	340	382.2	24.78	1.80	—	—	—	—	100	—
Suwannee (FL)	—	—	—	—	18	585.3	37.19	1.89	—	—	—	—	100	—
Fort Pierce City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**31**	**510.9**	**5.37**	**—**	**—**	**100**
H D King (FL)	—	—	—	—	—	—	—	—	31	510.9	5.37	—	—	100
Fremont City of	**26**	**96.9**	**17.36**	**.23**	**—**	**—**	**—**	**—**	**11**	**620.0**	**6.20**	**98**	**—**	**2**
Wright (NE)	26	96.9	17.36	.23	—	—	—	—	11	620.0	6.20	98	—	2
Gainesville City of	**61**	**185.9**	**48.45**	**.69**	**16**	**543.3**	**34.25**	**1.27**	**87**	**513.9**	**5.42**	**89**	**6**	**5**
Deerhaven (FL)	61	185.9	48.45	.69	12	535.8	34.17	1.43	87	513.9	5.42	90	4	5
Jr Kelly (FL)	—	—	—	—	4	567.0	34.51	.80	—	—	—	—	100	—
Georgia Power Co	**3,325**	**172.4**	**40.66**	**.80**	**9**	**562.4**	**32.71**	**.50**	*****	**517.3**	**5.36**	**100**	*****	*****
Arkwright (GA)	10	203.8	52.46	2.14	—	—	—	—	*	517.3	5.36	100	—	*
Atkinson-Mcdonough (GA)	129	139.1	35.75	1.02	—	—	—	—	—	—	—	100	—	—
Bowen (GA)	783	169.6	41.99	.98	3	568.2	33.05	.50	—	—	—	100	*	—
Hammond (GA)	121	151.2	38.85	.76	1	552.3	32.13	.50	—	—	—	100	*	—
Harllee Branch (GA)	377	180.3	45.25	1.00	1	563.2	32.76	.50	—	—	—	100	*	—
Mitchell (GA)	20	193.9	49.48	.90	—	—	—	—	—	—	—	100	—	—
Scherer (GA)	1,096	182.9	37.53	.44	3	559.7	32.56	.50	—	—	—	100	*	—
Wansley (GA)	476	165.5	41.47	.87	—	—	—	—	—	—	—	100	—	—
Yates (GA)	310	170.4	43.32	1.18	1	563.2	32.76	.50	—	—	—	100	*	—
Glendale City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**436**	**812.0**	**8.23**	**—**	**—**	**100**
Glendale (CA)	—	—	—	—	—	—	—	—	436	812.0	8.23	—	—	100
Grand Haven City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3**	**673.3**	**6.73**	**—**	**—**	**100**
J B Simms (MI)	—	—	—	—	—	—	—	—	3	673.3	6.73	—	—	100
Grand Island City of	**68**	**71.3**	**12.57**	**.30**	**—**	**—**	**—**	**—**	**36**	**512.2**	**5.12**	**97**	**—**	**3**
Burdick (NE)	—	—	—	—	—	—	—	—	36	512.2	5.12	—	—	100
Platte (NE)	68	71.3	12.57	.30	—	—	—	—	—	—	—	100	—	—
Grand River Dam Authority	**365**	**86.5**	**14.56**	**.35**	**—**	**—**	**—**	**—**	**6**	**563.9**	**5.62**	**100**	**—**	*****
GRDA No 1 (OK)	365	86.5	14.56	.35	—	—	—	—	6	563.9	5.62	100	—	*
Greenville City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**10**	**530.9**	**5.56**	**—**	**—**	**100**
Power Lane (TX)	—	—	—	—	—	—	—	—	10	530.9	5.56	—	—	100
Gulf Power Co	**320**	**166.0**	**40.23**	**.93**	**2**	**644.6**	**37.50**	**.45**	**1**	**520.0**	**5.20**	**100**	*****	*****
Crist (FL)	205	162.9	39.57	.96	—	—	—	—	1	520.0	5.20	100	—	*
Scholtz (FL)	17	160.7	40.65	.96	*	593.6	34.53	.45	—	—	—	100	*	—
Smith (FL)	99	173.4	41.55	.85	2	651.4	37.89	.45	—	—	—	100	*	—
Gulf States Utilities Co	**197**	**114.0**	**20.00**	**.36**	**—**	**—**	**—**	**—**	**11,870**	**517.5**	**5.37**	**22**	**—**	**78**
Lewis Creek (TX)	—	—	—	—	—	—	—	—	1,870	496.3	5.14	—	—	100
Nelson (LA)	197	114.0	20.00	.36	—	—	—	—	2,099	530.8	5.49	61	—	39
Sabine (TX)	—	—	—	—	—	—	—	—	5,845	517.5	5.34	—	—	100
Spindletop Storage (TX)	—	—	—	—	—	—	—	—	110	218.5	2.27	—	—	100
Willow Glen (LA)	—	—	—	—	—	—	—	—	1,947	540.3	5.70	—	—	100
Hamilton City of	**10**	**139.9**	**35.11**	**1.06**	**—**	**—**	**—**	**—**	**3**	**672.1**	**6.98**	**99**	**—**	**1**
Hamilton (OH)	10	139.9	35.11	1.06	—	—	—	—	3	672.1	6.98	99	—	1
Hastings City of	**43**	**67.1**	**11.68**	**.29**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hastings (NE)	43	67.1	11.68	.29	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric Co Inc	**—**	**—**	**—**	**—**	**1,335**	**453.9**	**28.40**	**.43**	**—**	**—**	**—**	**—**	**100**	**—**
Kahe (HI)	—	—	—	—	78	451.7	28.59	.43	—	—	—	—	100	—
Storage Facility #1	—	—	—	—	1,257	454.0	28.39	.43	—	—	—	—	100	—
Hoosier Energy R E C Inc	**339**	**103.4**	**23.18**	**2.77**	**3**	**574.2**	**33.28**	**.10**	**—**	**—**	**—**	**100**	*****	**—**
Frank E Ratts (IN)	71	103.2	23.32	1.37	*	548.6	31.80	.10	—	—	—	100	*	—
Merom (IN)	268	103.5	23.15	3.15	3	575.9	33.38	.10	—	—	—	100	*	—
Independence City of	**18**	**163.2**	**36.21**	**2.49**	**—**	**—**	**—**	**—**	**2**	**639.3**	**6.50**	**100**	**—**	*****
Blue Valley (MO)	18	163.2	36.21	2.49	—	—	—	—	2	639.3	6.50	100	—	*

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Indiana & Michigan Electric Co	**1,065**	**114.5**	**22.13**	**0.52**	**4**	**589.2**	**34.42**	**0.10**	**—**	**—**	**—**	**100**	*****	**—**
Rockport (IN)	914	115.8	21.44	.33	—	—	—	—	—	—	—	100	—	—
Tanners Creek (IN)	150	108.4	26.34	1.69	4	589.2	34.42	.10	—	—	—	99	1	—
Indiana-Kentucky Electric Corp	**261**	**130.6**	**27.62**	**.72**	*****	**628.6**	**35.91**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Clifty Creek (IN)	261	130.6	27.62	.72	*	628.6	35.91	.30	—	—	—	100	*	—
Indianapolis Power & Light Co	**657**	**94.0**	**21.02**	**2.14**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Petersburg (IN)	436	86.1	19.40	2.65	—	—	—	—	—	—	—	100	—	—
Pritchard (IN)	66	105.9	23.78	1.21	—	—	—	—	—	—	—	100	—	—
Stout (IN)	155	111.4	24.38	1.10	—	—	—	—	—	—	—	100	—	—
Interstate Power Co	**66**	**102.7**	**20.92**	**.39**	**1**	**624.8**	**36.74**	**—**	**14**	**597.1**	**5.97**	**98**	**1**	**1**
Dubuque (IA)	30	149.5	35.64	.50	—	—	—	—	1	631.6	6.32	100	—	*
Fox Lake (MN)	—	—	—	—	—	—	—	—	12	589.0	5.89	—	—	100
Kapp (IA)	36	50.3	8.82	.30	—	—	—	—	1	683.8	6.84	100	—	*
Lansing (IA)	—	—	—	—	1	624.8	36.74	—	—	—	—	—	100	—
IES Utilities	**411**	**88.1**	**15.22**	**.33**	**1**	**586.8**	**34.51**	**—**	**173**	**588.4**	**5.88**	**98**	*****	**2**
Burlington (IA)	29	83.1	13.72	.37	—	—	—	—	—	—	—	100	—	—
Ottumwa (IA)	273	85.4	14.38	.33	1	586.8	34.51	—	—	—	—	100	*	—
Praire Creek (IA)	41	88.2	15.01	.33	—	—	—	—	1	671.4	6.71	100	—	*
Sutherland (IA)	44	75.8	13.18	.30	—	—	—	—	93	640.1	6.40	89	—	11
6th St (IA)	24	131.7	30.80	.38	—	—	—	—	79	526.1	5.26	88	—	12
Jacksonville Electric Auth	**348**	**159.2**	**38.69**	**.89**	**509**	**361.7**	**22.97**	**1.61**	**173**	**535.1**	**5.70**	**71**	**27**	**2**
Northside (FL)	—	—	—	—	439	355.7	22.59	1.73	172	535.1	5.70	—	94	6
Southside (FL)	—	—	—	—	65	388.6	24.79	.89	1	535.1	5.70	—	100	*
St Johns River (FL)	348	159.2	38.69	.89	5	569.8	33.26	.35	—	—	—	100	*	—
Jamestown City of	**7**	**127.1**	**31.67**	**2.14**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Samuel A Carlson (NY)	7	127.1	31.67	2.14	—	—	—	—	—	—	—	100	—	—
Kansas City City of	**146**	**81.7**	**13.64**	**.34**	**4**	**572.3**	**33.17**	**.60**	**144**	**619.0**	**6.23**	**94**	**1**	**6**
Nearman (KS)	94	72.8	11.78	.37	—	—	—	—	—	—	—	100	—	—
Quindaro (KS)	52	96.6	17.02	.29	4	572.3	33.17	.60	144	619.0	6.23	85	2	13
Kansas City Power & Light Co	**695**	**75.5**	**13.39**	**.56**	**18**	**582.4**	**33.88**	**.10**	**175**	**455.7**	**4.56**	**98**	**1**	**1**
Hawthorne (MO)	—	—	—	—	—	—	—	—	175	455.7	4.56	—	—	100
Iatan (MO)	131	70.7	12.39	.30	—	—	—	—	—	—	—	100	—	—
La Cygne (KS)	400	70.9	12.65	.73	13	579.1	33.67	.10	—	—	—	99	1	—
Montrose (MO)	164	90.7	15.99	.37	5	590.9	34.43	.10	—	—	—	99	1	—
Kansas Gas & Electric Co	**—**	**—**	**—**	**—**	**70**	**349.7**	**23.50**	**1.70**	**166**	**532.4**	**5.48**	**—**	**73**	**27**
Evans (KS)	—	—	—	—	49	345.8	23.24	1.70	153	532.4	5.48	—	68	32
Gill (KS)	—	—	—	—	21	358.8	24.11	1.70	14	532.4	5.47	—	91	9
Kansas Power & Light Co	**1,119**	**110.0**	**18.93**	**.37**	**111**	**353.4**	**23.75**	**1.70**	**42**	**540.0**	**5.44**	**96**	**4**	*****
Hutchinson (KS)	—	—	—	—	111	353.4	23.75	1.70	29	529.4	5.30	—	96	4
Jeffrey Energy Cnt (KS)	846	111.7	18.75	.38	—	—	—	—	—	—	—	100	—	—
Lawrence (KS)	176	100.7	18.59	.34	—	—	—	—	1	562.3	5.70	100	—	*
Tecumseh (KS)	97	113.2	21.15	.35	—	—	—	—	13	562.3	5.76	99	—	1
Kentucky Power Co	**284**	**95.5**	**22.91**	**.93**	**3**	**609.1**	**35.73**	**.10**	**—**	**—**	**—**	**100**	*****	**—**
Big Sandy (KY)	284	95.5	22.91	.93	3	609.1	35.73	.10	—	—	—	100	*	—
Kentucky Utilities Co	**1,050**	**115.1**	**26.62**	**1.46**	**1**	**593.4**	**34.89**	**.40**	**—**	**—**	**—**	**100**	*****	**—**
Brown (KY)	192	126.2	30.15	1.48	—	—	—	—	—	—	—	100	—	—
Ghent (KY)	789	114.2	26.14	1.41	1	593.4	34.89	.40	—	—	—	100	*	—
Green River (KY)	55	86.7	19.93	2.25	—	—	—	—	—	—	—	100	—	—
Tyrone (KY)	15	116.8	31.19	.73	—	—	—	—	—	—	—	100	—	—
Lafayette City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**536**	**523.6**	**5.54**	**—**	**—**	**100**
Bonin (LA)	—	—	—	—	—	—	—	—	536	523.6	5.54	—	—	100
Lake Worth City of	**—**	**—**	**—**	**—**	**3**	**614.0**	**35.83**	**.50**	**230**	**665.0**	**7.01**	**—**	**7**	**93**
Tom G Smith (FL)	—	—	—	—	3	614.0	35.83	.50	230	665.0	7.01	—	7	93
Lansing City of	**126**	**132.6**	**26.04**	**.46**	**1**	**341.0**	**19.76**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Eckert (MI)	92	115.3	20.24	.29	1	341.0	19.76	.30	—	—	—	100	*	—
Erickson (MI)	34	164.6	41.52	.92	*	341.0	19.76	.30	—	—	—	100	*	—

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Long Island Lighting Co	—	—	—	—	**1,163**	**360.0**	**23.12**	**0.87**	**1,703**	**568.6**	**5.84**	—	**81**	**19**
Barrett (NY)	—	—	—	—	77	443.0	27.93	.34	347	550.0	5.74	—	57	43
Far Rockaway (NY)	—	—	—	—	—	—	—	—	359	593.0	6.19	—	—	100
Glenwood (NY)	—	—	—	—	—	—	—	—	407	575.0	5.88	—	—	100
Northport (NY)	—	—	—	—	976	355.8	22.89	.91	569	562.0	5.67	—	92	8
Port Jefferson (NY)	—	—	—	—	110	340.0	21.83	.86	21	510.0	5.16	—	97	3
Los Angeles City of	**286**	**142.5**	**34.05**	**0.52**	—	—	—	—	**5,999** [4]	**1,210.6**	**12.29**	**53**	—	**47**
Harbor (CA)	—	—	—	—	—	—	—	—	518 [4]	1,210.6	12.30	—	—	100
Haynes (CA)	—	—	—	—	—	—	—	—	4,866 [4]	1,210.6	12.28	—	—	100
Intermountain (UT)	286	142.5	34.05	.52	—	—	—	—	—	—	—	100	—	—
Scattergood (CA)	—	—	—	—	—	—	—	—	583 [4]	1,210.6	12.43	—	—	100
Valley (CA)	—	—	—	—	—	—	—	—	32 [4]	1,210.6	12.41	—	—	100
Louisiana Power & Light Co	—	—	—	—	**192**	**638.6**	**40.41**	**.50**	**5,203**	**548.3**	**5.73**	—	**18**	**82**
Little Gypsy (LA)	—	—	—	—	29	626.9	38.79	.50	2,578	548.1	5.81	—	6	94
Nine Mile (LA)	—	—	—	—	31	626.9	38.16	.50	1,763	549.2	5.67	—	9	91
Sterlington (LA)	—	—	—	—	8	632.6	37.33	.50	698	544.2	5.58	—	6	94
Waterford (LA)	—	—	—	—	124	644.4	41.55	.50	164	558.0	5.86	—	82	18
Louisville Gas & Electric Co	**647**	**91.1**	**20.86**	**3.41**	—	—	—	—	**16**	**700.3**	**7.18**	**100**	—	*
Cane Run (KY)	105	98.1	22.14	3.49	—	—	—	—	9	700.3	7.18	100	—	*
Mill Creek (KY)	407	90.9	20.62	3.18	—	—	—	—	7	700.3	7.18	100	—	*
Trimble County (KY)	135	86.6	20.61	4.03	—	—	—	—	—	—	—	100	—	—
Lower Colorado River Authority	**400**	**91.6**	**15.78**	**.31**	—	—	—	—	**1,582**	**489.1**	**5.03**	**81**	—	**19**
Gideon (TX)	—	—	—	—	—	—	—	—	1,301	482.9	4.96	—	—	100
S Seymour-Fayette (TX)	400	91.6	15.78	.31	—	—	—	—	—	—	—	100	—	—
T C Ferguson (TX)	—	—	—	—	—	—	—	—	281	517.8	5.33	—	—	100
Lubbock City of	—	—	—	—	—	—	—	—	**376**	**548.2**	**5.50**	—	—	**100**
Holly Ave (TX)	—	—	—	—	—	—	—	—	190	543.4	5.48	—	—	100
Plant 2 (TX)	—	—	—	—	—	—	—	—	187	553.0	5.53	—	—	100
Madison Gas & Electric Co	**20**	**140.3**	**30.70**	**1.38**	—	—	—	—	**83**	**549.0**	**5.51**	**84**	—	**16**
Blount (WI)	20	140.3	30.70	1.38	—	—	—	—	83	549.0	5.51	84	—	16
Manitowoc Public Utilities	**3**	**180.0**	**47.78**	**1.45**	—	—	—	—	—	—	—	**100**	—	—
Manitowoc (WI)	3	180.0	47.78	1.45	—	—	—	—	—	—	—	100	—	—
Massachusetts Mun Wholes El Co	—	—	—	—	—	—	—	—	**10**	**598.6**	**6.14**	—	—	**100**
Stonybrook (MA)	—	—	—	—	—	—	—	—	10	598.6	6.14	—	—	100
Medina Electric Coop Inc	—	—	—	—	—	—	—	—	**50**	**541.0**	**6.27**	—	—	**100**
Pearsall (TX)	—	—	—	—	—	—	—	—	50	541.0	6.27	—	—	100
Michigan South Central Pwr Agy	**13**	**169.2**	**40.97**	**2.75**	—	—	—	—	—	—	—	**100**	—	—
Project I (MI)	13	169.2	40.97	2.75	—	—	—	—	—	—	—	100	—	—
MidAmerican Energy	**1,232**	**71.3**	**12.34**	**.34**	—	—	—	—	**44**	**695.6**	**7.08**	**100**	—	*
Council Bluffs (IA)	328	58.1	10.06	.32	—	—	—	—	3	679.7	6.83	100	—	*
George Neal 1-4 (IA)	608	69.9	12.18	.36	—	—	—	—	15	789.9	8.04	100	—	*
Louisa (IA)	251	89.9	15.29	.32	—	—	—	—	1	670.0	6.90	100	—	*
Riverside (IA)	45	83.7	14.58	.28	—	—	—	—	25	641.8	6.53	97	—	3
Minnesota Power & Light Co	**452**	**120.9**	**22.11**	**.58**	**1**	**616.9**	**35.50**	**.20**	—	—	—	**100**	*	—
Boswell Energy Center (MN)	420	120.8	22.01	.60	*	611.0	35.16	.20	—	—	—	100	*	—
Laskin Energy Center (MN)	32	122.4	23.32	.35	*	627.7	36.12	.20	—	—	—	100	*	—
Minnkota Power Coop Inc	**400**	**59.8**	**8.08**	**.75**	**2**	**622.1**	**36.58**	**.40**	—	—	—	**100**	*	—
Young (ND)	400	59.8	8.08	.75	2	622.1	36.58	.40	—	—	—	100	*	—
Mississippi Power & Light Co	—	—	—	—	**718**	**446.4**	**29.01**	**3.00**	**328**	**521.0**	**5.44**	—	**93**	**7**
Brown (MS)	—	—	—	—	—	—	—	—	179	519.9	5.49	—	—	100
Delta (MS)	—	—	—	—	48	492.2	32.57	3.00	3	575.0	5.89	—	99	1
Gerald Andrus (MS)	—	—	—	—	39	447.9	29.21	3.00	—	—	—	—	100	—
Wilson (MS)	—	—	—	—	631	442.8	28.73	3.00	145	521.1	5.38	—	96	4
Mississippi Power Co	**516**	**164.0**	**37.93**	**.59**	**44**	**544.9**	**31.52**	**.31**	**434**	**533.0**	**5.46**	**94**	**2**	**4**
Daniel (MS)	307	163.3	37.39	.50	44	544.9	31.52	.31	—	—	—	97	3	—

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Mississippi Power Co														
Eaton (MS)	—	—	—	—	—	—	—	—	1	536.9	5.60	—	—	100
Petal Gas (MS)	—	—	—	—	—	—	—	—	215	537.0	5.50	—	—	100
Sweatt (MS)	—	—	—	—	—	—	—	—	*	534.2	5.52	—	—	100
Watson (MS)	209	165.1	38.73	0.72	—	—	—	—	218	529.1	5.42	96	—	4
Monongahela Power Co	**364**	**107.2**	**26.46**	**2.48**	**1**	**564.4**	**33.43**	**0.30**	**9**	**845.3**	**8.45**	**100**	*****	*****
Albright (WV)	45	105.6	26.34	1.60	*	614.7	36.40	.30	—	—	—	100	*	—
Ft Martin (WV)	46	106.5	26.79	1.62	*	627.3	37.15	.30	—	—	—	100	*	—
Harrison (WV)	104	119.0	29.02	3.28	*	333.2	19.73	.30	1	840.7	8.41	100	*	*
Pleasants (WV)	83	88.7	21.65	3.65	*	626.3	37.09	.30	6	844.3	8.44	100	*	*
Rivesville (WV)	40	121.9	28.91	1.00	*	511.2	30.27	.30	—	—	—	100	*	—
Willow Island (WV)	47	104.3	26.97	1.58	—	—	—	—	1	854.2	8.54	100	—	*
Montana-Dakota Utilities Co	**291**	**79.8**	**11.12**	**.86**	**—**	**—**	**—**	**—**	**1**	**742.9**	**7.79**	**100**	**—**	*****
Coyote (ND)	213	74.8	10.48	.98	—	—	—	—	—	—	—	100	—	—
Heskett (ND)	49	94.6	13.47	.57	—	—	—	—	*	639.4	6.52	100	—	*
Lewis and Clark (MT)	29	92.7	11.92	.45	—	—	—	—	*	784.4	8.32	100	—	*
Muscatine City of	**40**	**84.7**	**13.96**	**.40**	**—**	**—**	**—**	**—**	**26**	**674.6**	**6.94**	**96**	**—**	**4**
Muscatine (IA)	40	84.7	13.96	.40	—	—	—	—	26	674.6	6.94	96	—	4
Nebraska Public Power District	**527**	**51.8**	**8.86**	**.34**	*****	**606.5**	**35.19**	**.10**	**5** [4]	**979.7**	**9.80**	**100**	*****	*****
Gerald Gentleman (NE)	467	50.1	8.57	.33	*	608.1	35.28	.10	4 [4]	1,051.5	10.51	100	*	*
Sheldon (NE)	60	64.9	11.14	.36	*	604.5	35.07	.10	1	550.1	5.50	100	*	*
Nevada Power Co	**198**	**122.7**	**28.89**	**.48**	**2**	**642.0**	**37.51**	**.30**	**3,705**	**735.0**	**7.55**	**55**	*****	**45**
Clark (NV)	—	—	—	—	—	—	—	—	3,460	735.0	7.55	—	—	100
Gardner (NV)	198	122.7	28.89	.48	2	642.0	37.51	.30	—	—	—	100	*	—
Sunrise (NV)	—	—	—	—	—	—	—	—	246	735.0	7.57	—	—	100
New Orleans Public Service Inc	**—**	**—**	**—**	**—**	**4**	**589.1**	**38.55**	**1.49**	**570**	**537.1**	**5.66**	**—**	**4**	**96**
Michoud (LA)	—	—	—	—	4	588.9	38.56	1.50	570	537.1	5.66	—	4	96
Paterson (LA)	—	—	—	—	*	623.4	36.87	.50	—	—	—	—	100	—
Northern Indiana Pub Serv Co	**911**	**127.9**	**25.88**	**1.34**	**—**	**—**	**—**	**—**	**78**	**667.2**	**6.91**	**100**	**—**	*****
Bailly (IN)	155	138.0	30.83	2.56	—	—	—	—	2	739.3	7.65	100	—	*
Michigan City (IN)	164	126.6	24.34	.36	—	—	—	—	8	815.7	8.44	100	—	*
Mitchell (IN)	100	131.3	24.53	.33	—	—	—	—	38	641.1	6.64	98	—	2
Rollin Schahfer (IN)	492	124.2	25.10	1.49	—	—	—	—	31	657.3	6.80	100	—	*
Northern States Power Co	**1,273**	**94.0**	**16.65**	**.41**	**4**	**692.0**	**40.17**	**.40**	**110**	**518.1**	**5.26**	**99**	*****	*****
Bay Front (WI)	11	156.8	33.49	.34	—	—	—	—	21	589.6	5.98	91	—	9
Black Dog (MN)	56	99.1	17.69	.21	—	—	—	—	20	424.8	4.31	98	—	2
High Bridge (MN)	65	90.5	16.23	.20	—	—	—	—	65	533.3	5.42	95	—	5
King (MN)	148	100.1	17.85	.30	—	—	—	—	—	—	—	100	—	—
Riverside (MN)	134	90.6	16.27	.20	—	—	—	—	4	353.9	3.59	100	—	*
Sherburne County (MN)	859	92.4	16.26	.50	4	692.0	40.17	.40	—	—	—	100	*	—
Ohio Power Co	**1,308**	**150.8**	**35.98**	**2.47**	**24**	**614.7**	**35.72**	**.10**	**—**	**—**	**—**	**100**	*****	**—**
Gavin (OH)	564	180.7	41.46	3.74	22	614.5	35.70	.10	—	—	—	99	1	—
Kammer (WV)	160	112.6	29.44	1.49	1	669.8	39.49	.10	—	—	—	100	*	—
Mitchell (WV)	308	140.4	34.17	.80	—	—	—	—	—	—	—	100	—	—
Muskingum (OH)	276	128.3	30.58	2.28	2	593.6	34.46	.10	—	—	—	100	*	—
Ohio Valley Electric Corp	**304**	**103.2**	**25.02**	**2.14**	**3**	**381.4**	**21.69**	**.61**	**—**	**—**	**—**	**100**	*****	**—**
Kyger Creek (OH)	304	103.2	25.02	2.14	3	381.4	21.69	.61	—	—	—	100	*	—
Oklahoma Gas & Electric Co	**795**	**76.3**	**13.37**	**.24**	**—**	**—**	**—**	**—**	**4,870**	**715.9**	**7.42**	**73**	**—**	**27**
Muskogee (OK)	405	77.5	13.58	.23	—	—	—	—	125	715.9	7.42	98	—	2
Seminole (OK)	—	—	—	—	—	—	—	—	4,745	715.9	7.42	—	—	100
Sooner (OK)	389	75.0	13.16	.25	—	—	—	—	—	—	—	100	—	—
Omaha Public Power District	**541**	**57.8**	**9.91**	**.31**	**2**	**586.6**	**34.00**	**.20**	**8**	**600.7**	**6.02**	**100**	*****	*****
Nebraska City (NE)	277	54.7	9.24	.32	2	586.6	34.00	.20	—	—	—	100	*	—
North Omaha (NE)	264	61.0	10.61	.29	—	—	—	—	8	600.7	6.02	100	—	*
Orlando Utilities Comm	**185**	**169.4**	**43.21**	**1.15**	**3**	**490.1**	**31.39**	**1.00**	**—**	**—**	**—**	**100**	*****	**—**
Stanton Energy (FL)	185	169.4	43.21	1.15	3	490.1	31.39	1.00	—	—	—	100	*	—

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Orrville City of	**17**	**103.0**	**24.13**	**3.80**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Orrville (OH)	17	103.0	24.13	3.80	—	—	—	—	—	—	—	100	—	—
Otter Tail Power Co	**261**	**108.2**	**18.52**	**.38**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Big Stone (SD)	214	103.7	17.43	.39	—	—	—	—	—	—	—	100	—	—
Hoot Lake (MN)	47	126.6	23.50	.34	—	—	—	—	—	—	—	100	—	—
Owensboro City of	**84**	**92.1**	**19.77**	**3.21**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Smith (KY)	84	92.1	19.77	3.21	—	—	—	—	—	—	—	100	—	—
Pacific Gas & Electric Co	**—**	**—**	**—**	**—**	**57**	**599.7**	**37.48**	**1.10**	**420**	**98.2**	**1.01**	**—**	**45**	**55**
Humboldt Bay (CA)	—	—	—	—	57	599.7	37.48	1.10	394	98.2	1.01	—	47	53
Hunters Point (CA)	—	—	—	—	—	—	—	—	26	98.2	1.00	—	—	100
PacifiCorp	**2,345**	**114.6**	**22.65**	**.54**	**9**	**678.4**	**39.89**	**.30**	**1,211**	**453.4**	**4.79**	**97**	*****	**3**
Carbon (UT)	43	60.0	14.68	.50	—	—	—	—	—	—	—	100	—	—
Emery-Hunter (UT)	357	248.4	57.62	.62	3	684.9	40.27	.30	—	—	—	100	*	—
Gadsby (UT)	—	—	—	—	—	—	—	—	1,168	452.6	4.78	—	—	100
Huntington (UT)	279	60.6	14.63	.34	3	628.1	36.93	.30	—	—	—	100	*	—
Jim Bridger (WY)	876	111.3	21.00	.55	1	697.1	40.99	.30	—	—	—	100	*	—
Johnston (WY)	385	48.7	8.23	.33	2	734.6	43.19	.30	—	—	—	100	*	—
Naughton (WY)	228	92.9	17.99	.92	—	—	—	—	43	474.5	5.06	99	—	1
Wyodak (WY)	177	77.1	12.27	.56	—	—	—	—	—	—	—	100	—	—
Painesville City of	**12**	**134.2**	**33.10**	**2.04**	**—**	**—**	**—**	**—**	**1**	**946.0**	**9.46**	**100**	**—**	*****
Painesville (OH)	12	134.2	33.10	2.04	—	—	—	—	1	946.0	9.46	100	—	*
Pasadena City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**220** [4]	**1,411.0**	**14.41**	**—**	**—**	**100**
Broadway (CA)	—	—	—	—	—	—	—	—	220 [4]	1,411.0	14.41	—	—	100
Philadelphia Electric Co	**80**	**147.8**	**38.82**	**1.85**	**201**	**422.7**	**26.55**	**.48**	**29**	**532.8**	**5.53**	**62**	**37**	**1**
Cromby (PA)	—	—	—	—	75	404.2	25.82	.65	18	532.8	5.53	—	96	4
Delaware (PA)	—	—	—	—	1	560.0	32.89	.19	—	—	—	—	100	—
Eddystone (PA)	80	147.8	38.82	1.85	125	433.1	26.93	.38	11	532.8	5.53	73	27	*
Plains Elec Gen&Trans Coop Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**13**	**850.7**	**7.15**	**—**	**—**	**100**
Escalante (NM)	—	—	—	—	—	—	—	—	13	850.7	7.15	—	—	100
Platte River Power Authority	**110**	**61.4**	**10.90**	**.20**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Rawhide (CO)	110	61.4	10.90	.20	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	**220**	**105.2**	**17.36**	**.38**	**20**	**613.1**	**36.05**	**.10**	**4,384**	**423.5**	**4.32**	**44**	**1**	**54**
Beaver (OR)	—	—	—	—	20	613.1	36.05	.10	3,138	467.2	4.77	—	4	96
Boardman (OR)	220	105.2	17.36	.38	—	—	—	—	—	—	—	100	—	—
Coyote Springs (OR)	—	—	—	—	—	—	—	—	1,246	313.6	3.20	—	—	100
Power Authority of State of NY	**—**	**—**	**—**	**—**	**284**	**447.9**	**27.77**	**.25**	**614**	**792.0**	**8.00**	**—**	**74**	**26**
Poletti (NY)	—	—	—	—	243	423.0	26.43	.28	—	—	—	—	100	—
Richard Flynn (NY)	—	—	—	—	41	603.0	35.66	.10	614	792.0	8.00	—	28	72
Public Service Co of Colorado	**1,037**	**84.7**	**16.08**	**.39**	**—**	**—**	**—**	**—**	**2,551** [4]	**503.9**	**5.18**	**88**	**—**	**12**
Arapahoe (CO)	98	77.9	13.74	.29	—	—	—	—	30	544.5	5.39	98	—	2
Cameo (CO)	26	95.6	21.29	.46	—	—	—	—	3 [4]	1,306.8	13.05	100	—	*
Cherokee (CO)	174	95.0	21.06	.51	—	—	—	—	83	542.2	5.36	98	—	2
Comanche (CO)	302	60.7	10.43	.36	—	—	—	—	11	543.8	5.48	100	—	*
Fort St. Vrain (CO)	—	—	—	—	—	—	—	—	2,258	497.8	5.15	—	—	100
Hayden (CO)	189	98.1	20.57	.40	—	—	—	—	—	—	—	100	—	—
Pawnee (CO)	195	87.0	14.64	.36	—	—	—	—	10	544.0	5.55	100	—	*
Valmont (CO)	52	111.1	23.08	.41	—	—	—	—	1	881.6	8.70	100	—	*
Zuni (CO)	—	—	—	—	—	—	—	—	154	544.0	5.37	—	—	100
Public Service Co of NH	**130**	**152.9**	**38.08**	**1.30**	**2**	**578.1**	**33.46**	**.27**	**—**	**—**	**—**	**100**	*****	**—**
Merrimack (NH)	89	159.1	40.45	1.63	*	562.4	32.55	.27	—	—	—	100	*	—
Newington Station (NH)	—	—	—	—	2	579.8	33.56	.27	—	—	—	—	100	—
Schiller (NH)	41	138.6	32.94	.60	—	—	—	—	—	—	—	100	—	—
Public Service Co of NM	**655**	**174.8**	**33.95**	**.76**	**4**	**735.4**	**42.01**	**1.00**	**773**	**870.6**	**8.89**	**94**	*****	**6**
Reeves (NM)	—	—	—	—	—	—	—	—	773	870.6	8.89	—	—	100
San Juan (NM)	655	174.8	33.95	.76	4	735.4	42.01	1.00	—	—	—	100	*	—

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Public Service Co of Oklahoma	**142**	**103.1**	**18.09**	**0.36**	**—**	**—**	**—**	**—**	**5,481**	**546.4**	**5.66**	**31**	**—**	**69**
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	1	764.5	7.94	—	—	100
Northeastern (OK)	142	103.1	18.09	.36	—	—	—	—	68	540.7	5.57	97	—	3
Riverside (OK)	—	—	—	—	—	—	—	—	3,611	543.0	5.62	—	—	100
Southwestern (OK)	—	—	—	—	—	—	—	—	1,251	546.0	5.69	—	—	100
Tulsa (OK)	—	—	—	—	—	—	—	—	549	570.4	5.85	—	—	100
PSI Energy Inc	**1,641**	**108.7**	**24.28**	**1.55**	**13**	**579.2**	**33.33**	**0.29**	**—**	**—**	**—**	**100**	*****	**—**
Cayuga (IN)	321	117.7	25.77	.91	1	610.8	35.14	.30	—	—	—	100	*	—
Edwardsport (IN)	25	105.0	23.12	1.59	3	578.4	33.28	.30	—	—	—	97	3	—
Gallagher (IN)	154	114.4	29.64	2.33	2	598.8	34.45	.30	—	—	—	100	*	—
Gibson Station (IN)	977	104.0	22.96	1.66	5	556.9	32.04	.30	—	—	—	100	*	—
Noblesville (IN)	21	145.1	31.34	1.56	*	590.8	33.99	.30	—	—	—	100	*	—
Wabash River (IN)	143	109.4	23.37	1.44	2	592.4	34.09	.23	—	—	—	100	*	—
Reliant Energy HL&P	**1,498**	**148.1**	**22.61**	**.76**	**—**	**—**	**—**	**—**	**6,912**	**508.7**	**5.21**	**76**	**—**	**24**
Bertron (TX)	—	—	—	—	—	—	—	—	364	499.4	5.14	—	—	100
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	1,172	509.7	5.19	—	—	100
Deepwater (TX)	—	—	—	—	—	—	—	—	*	513.6	5.53	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	366	513.7	5.32	—	—	100
Limestone (TX)	708	118.2	15.56	1.19	—	—	—	—	28	477.8	4.88	100	—	*
Parish (TX)	790	168.6	28.91	.37	—	—	—	—	1,949	511.4	5.33	87	—	13
Robinson (TX)	—	—	—	—	—	—	—	—	1,700	503.3	5.13	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	1,333	512.3	5.16	—	—	100
Richmond City of	**26**	**145.3**	**36.08**	**2.30**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Whitewater (IN)	26	145.3	36.08	2.30	—	—	—	—	—	—	—	100	—	—
Rochester City of	**21**	**209.9**	**50.45**	**.88**	**—**	**—**	**—**	**—**	**15**	**605.2**	**6.16**	**97**	**—**	**3**
Silver Lake (MN)	21	209.9	50.45	.88	—	—	—	—	15	605.2	6.16	97	—	3
Rochester Gas & Electric Corp	**51**	**127.1**	**33.67**	**1.94**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Russell Station 7 (NY)	51	127.1	33.67	1.94	—	—	—	—	—	—	—	100	—	—
Ruston City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**32**	**507.5**	**5.31**	**—**	**—**	**100**
Steam Plant (LA)	—	—	—	—	—	—	—	—	32	507.5	5.31	—	—	100
S Mississippi Elec Pwr Assn	**71**	**148.5**	**36.81**	**1.04**	**—**	**—**	**—**	**—**	**461**	**507.5**	**5.24**	**79**	**—**	**21**
Moselle (MS)	—	—	—	—	—	—	—	—	461	507.5	5.24	—	—	100
R D Morrow (MS)	71	148.5	36.81	1.04	—	—	—	—	—	—	—	100	—	—
Sacramento Municipal Utility	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2,105**	**651.9**	**6.52**	**—**	**—**	**100**
Central Valley (CA)	—	—	—	—	—	—	—	—	520	645.7	6.46	—	—	100
SCA Cogen Proj (CA)	—	—	—	—	—	—	—	—	701	664.0	6.64	—	—	100
SPA Cogen Proj (CA)	—	—	—	—	—	—	—	—	884	645.9	6.46	—	—	100
Salt River Proj Ag I & P Dist	**729**	**139.1**	**29.42**	**.50**	**44**	**636.6**	**37.44**	**.08**	**3,465**	**550.0**	**5.58**	**80**	**1**	**18**
Agua Fria (AZ)	—	—	—	—	28	620.0	36.52	.05	1,855	551.3	5.54	—	8	92
Coronado (AZ)	252	137.1	26.87	.43	—	—	—	—	—	—	—	100	—	—
Kyrene (AZ)	—	—	—	—	10	690.8	40.69	.05	720	551.5	5.67	—	7	93
Navajo (AZ)	478	140.0	30.77	.53	6	629.1	36.71	.23	—	—	—	100	*	—
Santan (AZ)	—	—	—	—	—	—	—	—	890	546.3	5.61	—	—	100
San Antonio City of	**425**	**102.8**	**17.34**	**.33**	**—**	**—**	**—**	**—**	**2,819**	**540.1**	**5.56**	**71**	**—**	**29**
Arthur Rosenberg (TX)	—	—	—	—	—	—	—	—	1,206	540.1	5.64	—	—	100
Braunig (TX)	—	—	—	—	—	—	—	—	685	540.1	5.54	—	—	100
JT Deely/Spruce (TX)	425	102.8	17.34	.33	—	—	—	—	3	540.1	5.55	100	—	*
Sommers (TX)	—	—	—	—	—	—	—	—	925	540.1	5.47	—	—	100
Savannah Electric & Power Co	**49**	**150.0**	**37.26**	**.82**	*****	**666.6**	**38.64**	**.50**	**3**	**790.7**	**8.10**	**100**	*****	*****
Kraft (GA)	39	144.2	35.43	.86	—	—	—	—	3	790.7	8.10	100	—	*
McIntosh (GA)	10	170.4	44.08	.65	*	666.6	38.64	.50	—	—	—	100	*	—
Seminole Electric Coop Inc	**272**	**166.3**	**41.18**	**2.81**	**3**	**597.7**	**34.44**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Seminole (FL)	272	166.3	41.18	2.81	3	597.7	34.44	.20	—	—	—	100	*	—
Sikeston City of	**102**	**105.7**	**18.64**	**.34**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Sikeston (MO)	102	105.7	18.64	.34	—	—	—	—	—	—	—	100	—	—
South Carolina Electric&Gas Co	**608**	**147.7**	**37.69**	**1.05**	**9**	**603.3**	**34.97**	**.20**	**5**	**671.0**	**6.89**	**100**	*****	*****

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
South Carolina Electric&Gas Co														
Canadys (SC)	62	149.1	37.94	1.22	4	596.2	34.56	0.20	4	674.0	6.92	98	1	*
Cope (SC)	46	145.9	36.09	.89	*	608.6	35.27	.20	—	—	—	100	*	—
Mcmeekin (SC)	80	148.3	36.52	1.00	—	—	—	—	—	—	—	100	—	—
Urguhart (SC)	69	148.6	39.62	1.37	*	608.0	35.24	.20	1	661.9	6.80	100	*	*
Wateree (SC)	177	151.3	38.46	1.16	5	609.0	35.30	.20	—	—	—	99	1	—
Williams (SC)	173	143.3	37.00	.80	*	605.0	35.07	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth	**653**	**137.2**	**35.11**	**1.30**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cross (SC)	278	132.2	34.19	1.32	—	—	—	—	—	—	—	100	—	—
Grainger (SC)	59	155.0	38.74	1.30	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	80	138.8	36.05	1.33	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	236	138.2	34.98	1.26	—	—	—	—	—	—	—	100	—	—
Southern California Edison Co	**471**	**115.8**	**25.54**	**.49**	**—**	**—**	**—**	**—**	**64** [4]	**1,008.4**	**10.34**	**99**	**—**	**1**
Mohave (NV)	471	115.8	25.54	.49	—	—	—	—	64 [4]	1,008.4	10.34	99	—	1
Southern Illinois Power Coop	**64**	**102.7**	**21.64**	**4.30**	**1**	**700.1**	**39.89**	**.10**	**—**	**—**	**—**	**100**	*****	**—**
Marion (IL)	64	102.7	21.64	4.30	1	700.1	39.89	.10	—	—	—	100	*	—
Southern Indiana Gas & Elec Co	**314**	**102.8**	**23.90**	**3.08**	**—**	**—**	**—**	**—**	**13**	**589.8**	**6.13**	**100**	**—**	*****
A B Brown (IN)	136	101.9	23.80	2.63	—	—	—	—	9	591.2	6.15	100	—	*
Culley (IN)	139	101.2	23.45	3.88	—	—	—	—	3	585.8	6.09	100	—	*
Warrick (IN)	39	111.7	25.82	1.84	—	—	—	—	—	—	—	100	—	—
Southwestern Electric Power Co	**1,133**	**145.6**	**23.12**	**.68**	**35**	**639.2**	**39.75**	**.10**	**2,493**	**543.1**	**5.67**	**86**	**1**	**13**
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	40	537.2	5.85	—	—	100
Flint Creek (AR)	65	151.4	25.68	.36	—	—	—	—	—	—	—	100	—	—
Knox Lee (TX)	—	—	—	—	26	642.0	39.75	.10	1,041	531.8	5.47	—	13	87
Lieberman (LA)	—	—	—	—	9	631.4	39.75	.10	21	568.6	5.79	—	72	28
Pirkey (TX)	355	152.9	20.49	1.41	—	—	—	—	33	536.7	5.86	99	—	1
Welsh Station (TX)	713	142.2	24.21	.35	—	—	—	—	—	—	—	100	—	—
Wilkes (TX)	—	—	—	—	—	—	—	—	1,358	551.5	5.81	—	—	100
Southwestern Public Service Co	**672**	**148.4**	**26.00**	**.27**	**—**	**—**	**—**	**—**	**6,807**	**531.6**	**5.38**	**63**	**—**	**37**
Cunningham (NM)	—	—	—	—	—	—	—	—	1,234	533.9	5.38	—	—	100
Harrington (TX)	318	125.3	22.18	.26	—	—	—	—	4	665.6	6.66	100	—	*
Jones (TX)	—	—	—	—	—	—	—	—	2,537	515.1	5.23	—	—	100
Maddox (NM)	—	—	—	—	—	—	—	—	732	533.6	5.37	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	1,137	554.1	5.63	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	1,134	538.7	5.46	—	—	100
Tolk (TX)	355	169.5	29.42	.27	—	—	—	—	28	665.6	6.66	100	—	*
Springfield City of	**139**	**117.6**	**22.32**	**.41**	**—**	**—**	**—**	**—**	**11**	**523.9**	**5.30**	**100**	**—**	*****
James River (MO)	72	123.5	24.69	.61	—	—	—	—	10	523.8	5.30	99	—	1
Southwest (MO)	67	110.5	19.78	.20	—	—	—	—	1	524.9	5.31	100	—	*
Springfield City of	**93**	**118.3**	**24.71**	**2.52**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Dallman (IL)	71	113.5	23.80	3.02	—	—	—	—	—	—	—	100	—	—
Lakeside (IL)	22	134.4	27.67	.89	—	—	—	—	—	—	—	100	—	—
St Joseph Light & Power Co	**48**	**105.7**	**21.07**	**.34**	**—**	**—**	**—**	**—**	**44**	**574.8**	**5.79**	**96**	**—**	**4**
Lakeroad (MO)	48	105.7	21.07	.34	—	—	—	—	44	574.8	5.79	96	—	4
Sunflower Electric Coop Inc	**141**	**104.9**	**17.80**	**.32**	**—**	**—**	**—**	**—**	**8**	**551.6**	**5.33**	**100**	**—**	*****
Garden City (KS)	—	—	—	—	—	—	—	—	6	551.6	5.33	—	—	100
Holcomb (KS)	141	104.9	17.80	.32	—	—	—	—	2	551.6	5.33	100	—	*
Tallahassee City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,308**	**474.0**	**4.99**	**—**	**—**	**100**
Hopkins (FL)	—	—	—	—	—	—	—	—	288	474.0	5.00	—	—	100
Purdom (FL)	—	—	—	—	—	—	—	—	1,020	474.0	4.99	—	—	100
Tampa Electric Co[6]	**776**	**155.5**	**35.94**	**2.28**	**104**	**474.1**	**29.53**	**.74**	**—**	**—**	**—**	**97**	**3**	**—**
Big Bend (FL)	—	—	—	—	5	537.1	31.13	.10	—	—	—	—	100	—
Davant Transfer (FL)	776	155.5	35.94	2.28	—	—	—	—	—	—	—	100	—	—
Gannon (FL)	—	—	—	—	3	559.3	32.42	.10	—	—	—	—	100	—
Hookers Point (FL)	—	—	—	—	79	446.3	28.40	.95	—	—	—	—	100	—
Polk Station (FL)	—	—	—	—	17	582.1	33.74	.10	—	—	—	—	100	—
Taunton City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**59**	**709.0**	**7.34**	**—**	**—**	**100**
Cleary (MA)	—	—	—	—	—	—	—	—	59	709.0	7.34	—	—	100

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Avg. Sulfur %	Receipts	Average Cost		Coal	Petroleum	Gas
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)		(1,000 bbls)	(Cents per 10 Btu)	$ per bbl		(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf			
Terrabonne Parrish Con	—	—	—	—	—	—	—	—	**74**	**516.3**	**5.45**	—	—	**100**
Houma (LA)	—	—	—	—	—	—	—	—	74	516.3	5.45	—	—	100
Texas Municipal Power Agency	**185**	**131.0**	**22.15**	**0.32**	—	—	—	—	—	—	—	**100**	—	—
Gibbons Creek (TX)	185	131.0	22.15	.32	—	—	—	—	—	—	—	100	—	—
Texas-New Mexico Power Co	**121**	**153.8**	**20.78**	**.95**	—	—	—	—	**2**	**525.0**	**5.43**	**100**	—	*
TNP One (Tx)	121	153.8	20.78	.95	—	—	—	—	2	525.0	5.43	100	—	*
Tri State Gen & Trans Assn, Inc	**435**	**108.2**	**22.05**	**.46**	**2**	**926.1**	**47.59**	**0.50**	**1**	**681.8**	**7.59**	**100**	*	*
Craig (CO)	398	109.1	22.14	.42	2	926.1	47.59	.50	1	681.8	7.59	100	*	*
Nucla (CO)	36	98.6	21.10	.91	—	—	—	—	—	—	—	100	—	—
Tucson Electric Power Co	**317**	**140.4**	**26.89**	**.86**	—	—	—	—	**982**	**597.1**	**6.07**	**86**	—	**14**
Irvington (AZ)	21	192.8	42.40	.50	—	—	—	—	982	597.1	6.07	32	—	68
Springerville (AZ)	296	136.0	25.77	.89	—	—	—	—	—	—	—	100	—	—
TXU Electric Co[7]	**2,299**	**138.7**	**18.97**	**.71**	**12**	**533.7**	**30.93**	—	**17,765**	**546.9**	**5.62**	**63**	*	**37**
Big Brown (TX)	484	160.1	23.64	.62	—	—	—	—	—	—	—	100	—	—
Collin (TX)	—	—	—	—	—	—	—	—	154	546.9	5.60	—	—	100
Decordova (TX)	—	—	—	—	—	—	—	—	3,329	546.9	5.64	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	495	546.9	5.58	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	1,060	546.9	5.62	—	—	100
Handley (TX)	—	—	—	—	—	—	—	—	1,199	546.9	5.57	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	319	546.9	5.59	—	—	100
Lake Hubbard (TX)	—	—	—	—	—	—	—	—	1,366	546.9	5.59	—	—	100
Martin Lake (TX)	867	121.9	16.57	.98	7	519.0	30.08	—	—	—	—	100	*	—
Monticello (TX)	886	143.8	18.97	.48	5	554.2	32.12	—	—	—	—	100	*	—
Morgan Creek (TX)	—	—	—	—	—	—	—	—	2,451	546.9	5.63	—	—	100
Mountain Creek (TX)	—	—	—	—	—	—	—	—	891	546.9	5.65	—	—	100
North Lake (TX)	—	—	—	—	—	—	—	—	566	546.9	5.62	—	—	100
Parkdale (TX)	—	—	—	—	—	—	—	—	52	546.9	5.57	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	1,029	546.9	5.75	—	—	100
Sandow No 4 (TX)	62	120.9	16.17	1.10	—	—	—	—	—	—	—	100	—	—
Stryker (TX)	—	—	—	—	—	—	—	—	353	546.9	5.60	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	3,213	546.9	5.63	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	111	546.9	5.44	—	—	100
Valley (TX)	—	—	—	—	—	—	—	—	1,180	546.9	5.53	—	—	100
United Power Assn	**98**	**74.9**	**9.99**	**.67**	—	—	—	—	—	—	—	**100**	—	—
Stanton (ND)	98	74.9	9.99	.67	—	—	—	—	—	—	—	100	—	—
UtiliCorp United Inc	**161**	**85.7**	**16.43**	**.33**	—	—	—	—	—	—	—	**100**	—	—
Sibley (MO)	161	85.7	16.43	.33	—	—	—	—	—	—	—	100	—	—
Vero Beach City of	**—**	**—**	**—**	**—**	**5**	**605.6**	**36.69**	**.58**	**68**	**582.6**	**6.14**	**—**	**30**	**70**
Vero Beach (FL)	—	—	—	—	5	605.6	36.69	.58	68	582.6	6.14	—	30	70
Vineland City of	**2**	**187.0**	**48.98**	**.95**	—	—	—	—	—	—	—	**100**	—	—
H M Down (NJ)	2	187.0	48.98	.95	—	—	—	—	—	—	—	100	—	—
Virginia Electric & Power Co	**1,196**	**144.7**	**36.49**	**1.27**	**479**	**455.7**	**27.84**	**.53**	**78** [4]	**2,126.8**	**22.19**	**91**	**9**	*
Bremo Bluff (VA)	—	—	—	—	1	589.4	34.66	.20	—	—	—	—	100	—
Chesapeake Energy (VA)	154	171.1	44.77	.79	—	—	—	—	—	—	—	100	—	—
Chesterfield (VA)	308	156.5	40.45	.98	187	573.7	33.74	.20	71 [4]	2,273.1	23.64	87	12	1
Clover (VA)	214	158.1	40.34	1.11	2	591.8	34.80	.05	—	—	—	100	*	—
Mount Storm (WV)	354	116.0	28.45	1.60	8	605.6	35.61	.20	—	—	—	99	1	—
North Branch (VA)	40	89.7	17.90	3.22	—	—	—	—	—	—	—	100	—	—
Possum Point (VA)	72	154.2	38.56	1.14	248	381.8	23.88	.70	—	—	—	54	46	—
Storage Facility #1	—	—	—	—	32	335.2	21.40	1.30	—	—	—	—	100	—
Yorktown (VA)	54	146.2	38.66	1.45	*	591.6	34.79	.20	7 [4]	780.8	8.39	99	*	1
West Texas Utilities Co	**96**	**169.4**	**29.76**	**.29**	—	—	—	—	**2,958**	**528.3**	**5.35**	**36**	—	**64**
Fort Phantom (TX)	—	—	—	—	—	—	—	—	1,216	532.0	5.45	—	—	100
Oak Creek (TX)	—	—	—	—	—	—	—	—	320	527.6	5.37	—	—	100
Oklaunion (TX)	96	169.4	29.76	.29	—	—	—	—	—	—	—	100	—	—
Paint Creek (TX)	—	—	—	—	—	—	—	—	295	518.0	5.31	—	—	100
Rio Pecos (TX)	—	—	—	—	—	—	—	—	493	532.2	5.52	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	635	522.8	5.06	—	—	100

See notes and 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, March 2001 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts	Average Cost		Avg.	Receipts	Average Cost		Avg.	Receipts	Average Cost				
	(1,000 tons)	(Cents per 10 Btu)	($ per short ton)	Sulfur %	(1,000 bbls)	(Cents per 10 Btu)	$ per bbl	Sulfur %	(1,000 Mcf)	(Cents per 10 Btu)	$ per Mcf	Coal	Petroleum	Gas
Western Farmers Elec Coop Inc	**163**	**109.6**	**19.22**	**0.30**	**—**	**—**	**—**	**—**	**801**	**533.6**	**5.52**	**77**	**—**	**23**
Anadarko (OK)	—	—	—	—	—	—	—	—	777	533.6	5.52	—	—	100
Hugo (OK)	163	109.6	19.22	.30	—	—	—	—	—	—	—	100	—	—
Mooreland (OK)	—	—	—	—	—	—	—	—	24	533.6	5.47	—	—	100
WestPlains Energy	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	*****	**580.6**	**5.81**	**—**	**—**	**100**
Mullergren (KS)	—	—	—	—	—	—	—	—	*	580.6	5.81	—	—	100
Wisconsin Electric Power Co	**909**	**95.7**	**17.53**	**.36**	**1**	**386.1**	**22.26**	**0.33**	**106**	**600.8**	**6.16**	**99**	*****	**1**
Oak Creek (WI)	322	102.2	19.47	.40	—	—	—	—	75	594.9	6.10	99	—	1
Pleasant Prairie (WI)	428	73.8	12.54	.31	—	—	—	—	25	611.4	6.25	100	—	*
Port Washington (WI)	—	—	—	—	—	—	—	—	2	651.3	6.62	—	—	100
Presque Isle (MI)	145	129.5	25.93	.40	1	386.1	22.26	.33	—	—	—	100	*	—
Valley (WI)	14	155.4	37.73	.44	—	—	—	—	4	621.3	6.32	99	—	1
Wisconsin Power & Light Co	**587**	**105.9**	**18.39**	**.32**	**11**	**576.2**	**33.88**	**—**	**11**	**666.1**	**6.66**	**99**	**1**	*****
Blackhawk (WI)	—	—	—	—	—	—	—	—	11	666.1	6.66	—	—	100
Columbia (WI)	332	94.3	15.96	.30	4	539.9	31.75	—	—	—	—	100	*	—
Edgewater (WI)	254	120.3	21.55	.35	7	596.1	35.05	—	—	—	—	99	1	—
Nelson Dewey (WI)	1	108.9	20.66	.30	—	—	—	—	—	—	—	100	—	—
Wisconsin Public Service Corp	**336**	**107.2**	**19.03**	**.25**	**—**	**—**	**—**	**—**	**49**	**564.4**	**5.70**	**99**	**—**	**1**
Pulliam (WI)	178	110.2	19.68	.21	—	—	—	—	34	564.8	5.70	99	—	1
Weston (WI)	158	103.8	18.29	.29	—	—	—	—	14	563.6	5.70	99	—	1
Wyandotte Municipal Serv Comm	**4**	**163.4**	**41.29**	**2.02**	**—**	**—**	**—**	**—**	**2**	**733.0**	**7.33**	**98**	**—**	**2**
Wyandotte (MI)	4	163.4	41.29	2.02	—	—	—	—	2	733.0	7.33	98	—	2
U.S. Total	**64,359**	[4] **122.6**	**24.64**	**.88**	**9,635**	**419.6**	**26.51**	**1.07**	**141,653**	[4] **573.8**	**5.90**	**86**	**4**	**10**

1 The March 2001 petroleum coke receipts were 121,499 short tons and the cost was 72.6 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 averaged into a small quantity.
3 Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping Facility.
4 Monetary values are expressed in nominal terms.
5 The cost reported under IMT Transfer (Louisiana) is the weighted average cost of coal delivered to this facility. Florida Power Corporation incurs additional costs for transporting coal from the transfer facility to the Crystal River power plant. These additional costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.
6 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.
7 Data for TXU Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow Plant.
* For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05.
Notes: •Data for 2001 are preliminary. •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. •Mcf=thousand cubic feet and bbl=barrel.
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 April 2001
(Million Kilowatthours)

Period	Coal	Petroleum[1]	Gas[2]	Nuclear	Hydro-electric	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
Total	**119,546**	**21,089**	**108,150**	**73,182**	**7,657**	**4,739**	**22,746**	**357,110**
Year to Date								
2001	**119,546**	**21,089**	**108,150**	**73,182**	**7,657**	**4,739**	**22,746**	**357,110**
2000	**72,552**	**9,785**	**90,256**	**6,961**	**8,624**	**4,394**	**22,498**	**215,070**

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, solar thermal, batteries, chemicals, hydrogen, and sulfur.

Notes: •Values for 2000 and 2001 are estimates. •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 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: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'', 2001: Form EIA-906, ''Power Plant Report.'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

Table 59. U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through April 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
Total	**321,767**	**119,546**	**21,089**	**108,150**	**73,182**	**–200**
Year to Date						
2001	**321,767**	**119,546**	**21,089**	**108,150**	**73,182**	**–200**
2000	**179,465**	**72,552**	**9,785**	**90,256**	**6,961**	**–89**

1 Includes lignite, bituminous coal, subbituminous coal, and anthracite.

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

Notes: •Values for 2000 and 2001 are estimates. •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 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: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'', 2001: Form EIA-906, ''Power Plant Report.'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

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

(Million Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990	**61,873**	**9,580**	**7,207**	**41,408**	**3,035**	**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	—
Total	**35,342**	**7,857**	**4,739**	**20,503**	**2,114**	**129**	**NA**
Year to Date							
2001	**35,342**	**7,857**	**4,739**	**20,503**	**2,114**	**129**	**NA**
2000	**35,605**	**8,713**	**4,394**	**20,620**	**1,668**	**18**	**192**

* = 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 2000 and 2001 are estimates. •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 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: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'', 2001: Form EIA-906, ''Power Plant Report.'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

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

Census Division	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	6,884	7,435	4,910	28,931	23,639	22.4
Middle Atlantic	23,723	25,587	12,715	102,306	53,372	91.7
East North Central	13,822	15,568	6,838	59,851	27,807	115.2
West North Central	620	587	606	2,538	2,476	2.5
South Atlantic	9,866	10,975	4,361	45,286	17,956	152.2
East South Central	2,208	2,146	1,822	8,385	7,792	7.6
West South Central	11,024	11,262	8,724	45,132	33,557	34.5
Mountain	2,324	2,959	3,036	11,687	12,467	–6.3
Pacific Contiguous	11,115	13,111	8,050	50,308	34,333	46.5
Pacific Noncontiguous	571	603	388	2,685	1,671	60.7
U.S. Total	**82,157**	**90,234**	**51,450**	**357,110**	**215,070**	**66.0**

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

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

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

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Coal Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,267	1,419	1,053	5,606	5,030	11.5	19.4	21.3
Middle Atlantic	10,018	11,016	6,948	44,739	29,767	50.3	43.7	55.8
East North Central	4,417	5,264	3,670	20,786	15,852	31.1	34.7	57.0
West North Central	NM	NM	275	NM	1,157	NM	NM	46.7
South Atlantic	5,333	5,823	1,459	25,970	6,490	300.2	57.3	36.1
East South Central	NM	NM	949	NM	4,210	NM	NM	54.0
West South Central	1,436	1,210	1,051	5,516	2,279	142.0	12.2	6.8
Mountain	1,157	1,542	1,431	6,038	6,375	–5.3	51.7	51.1
Pacific Contiguous	795	979	182	3,773	809	366.4	7.5	2.4
Pacific Noncontiguous	NM	NM	130	NM	584	NM	NM	34.9
U.S. Total	**26,003**	**29,058**	**17,148**	**119,546**	**72,552**	**64.8**	**33.5**	**33.7**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

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

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	1,602	717	6,959	4,658	49.4	24.1	19.7
Middle Atlantic	1,422	NM	168	NM	1,396	NM	NM	2.6
East North Central	NM	NM	145	NM	307	NM	NM	1.1
West North Central	NM	NM	40	NM	160	NM	NM	6.4
South Atlantic	873	970	203	3,643	976	273.1	8.0	5.4
East South Central	NM	NM	4	NM	17	NM	NM	.2
West South Central	285	360	230	1,639	977	67.7	3.6	2.9
Mountain	47	NM	43	NM	173	NM	NM	1.4
Pacific Contiguous	NM	NM	155	NM	697	NM	NM	2.0
Pacific Noncontiguous	NM	NM	86	NM	424	NM	NM	25.3
U.S. Total	**4,055**	**4,682**	**1,791**	**21,089**	**9,785**	**115.5**	**5.9**	**4.5**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

Notes: •Values for 2000 and 2001 are estimates. •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. 1, 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. •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.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

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

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Gas Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	2,697	1,319	8,014	6,870	16.7	27.7	29.1
Middle Atlantic	NM	3,417	3,914	NM	15,434	NM	NM	28.9
East North Central	NM	NM	1,909	NM	7,127	NM	NM	25.6
West North Central	NM	NM	65	NM	254	NM	NM	10.3
South Atlantic	NM	NM	1,133	NM	4,141	NM	NM	23.1
East South Central	NM	NM	235	NM	1,058	NM	NM	13.6
West South Central	NM	8,873	6,638	34,778	27,222	27.8	77.1	81.1
Mountain	666	936	766	NM	2,915	NM	NM	23.4
Pacific Contiguous	7,926	9,754	5,648	37,201	24,862	49.6	73.9	72.4
Pacific Noncontiguous	NM	NM	85	NM	371	NM	NM	22.2
U.S. Total	**25,759**	**28,860**	**21,712**	**108,150**	**90,256**	**19.8**	**30.3**	**42.0**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

Table 65. Nonutility Hydroelectric Net Generation by Census Division

(Million Kilowatthours)

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	648	428	612	2,027	2,277	–11.0	7.0	9.6
Middle Atlantic	608	498	491	2,158	1,998	8.0	2.1	3.7
East North Central	NM	NM	36	NM	144	NM	NM	.5
West North Central	NM	NM	27	NM	107	NM	NM	4.3
South Atlantic	438	436	210	1,376	723	90.2	3.0	4.0
East South Central	9	36	31	73	123	–40.6	.9	1.6
West South Central	88	93	75	259	196	32.3	.6	.6
Mountain	NM	NM	612	NM	2,245	NM	NM	18.0
Pacific Contiguous	NM	NM	230	NM	779	NM	NM	2.3
Pacific Noncontiguous	NM	6	8	NM	32	NM	NM	1.9
U.S. Total	**2,318**	**1,938**	**2,333**	**7,657**	**8,624**	**–11.2**	**2.1**	**4.0**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

Table 66. Nonutility Net Generation from Nuclear by Census Division

(Million Kilowatthours)

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	1,684	491	482	3,116	1,893	64.6	10.8	8.0
Middle Atlantic	7,536	9,052	591	35,287	2,371	1388.4	34.5	4.4
East North Central	7,117	8,158	664	30,729	2,697	1039.3	51.3	9.7
West North Central	—	—	—	—	—	—	—	—
South Atlantic	623	963	—	4,049	—	—	8.9	—
East South Central	—	—	—	—	—	—	—	—
West South Central	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—
U.S. Total	**16,961**	**18,664**	**1,737**	**73,182**	**6,961**	**951.3**	**20.5**	**3.2**

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

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

Table 67. Nonutility Net Generation from Other Energy Sources by Census Division

(Million Kilowatthours)

Census Division and State	April 2001	March 2001	April 2000	Year to Date				
				Other Generation			Share of Total (percent)	
				2001	2000	Difference (percent)	2001	2000
New England	NM	800	727	3,209	2,911	10.2	11.1	12.3
Middle Atlantic	586	571	604	2,265	2,405	–5.8	2.2	4.5
East North Central	405	NM	415	NM	1,681	NM	NM	6.0
West North Central	211	176	199	774	799	–3.1	30.5	32.3
South Atlantic	1,445	1,620	1,356	5,832	5,625	3.7	12.9	31.3
East South Central	579	507	602	2,068	2,384	–13.2	24.7	30.6
West South Central	755	NM	730	NM	2,882	NM	NM	8.6
Mountain	198	207	183	928	759	22.2	7.9	6.1
Pacific Contiguous	2,025	1,997	1,835	7,479	7,186	4.1	14.9	20.9
Pacific Noncontiguous	63	NM	78	NM	261	NM	NM	15.6
U.S. Total	**7,060**	**7,031**	**6,730**	**27,485**	**26,892**	**2.2**	**7.7**	**12.5**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

Notes: •Values for 2000 and 2001 are estimates. •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, wind, waste, and solar. •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.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

U.S. Electric Nonutility Consumption of Fossil Fuels

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

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	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	—	4,690	4,690	205	188,404
February	NA	NA	NA	2,871	—	3,692	3,692	142	166,583
March	NA	NA	NA	3,704	—	3,770	3,770	400	184,584
April	NA	NA	NA	3,682	—	4,016	4,016	299	189,032
May	NA	NA	NA	3,736	—	4,777	4,777	212	191,898
June	NA	NA	NA	4,502	—	5,526	5,526	216	213,185
July	NA	NA	NA	5,660	—	6,020	6,020	147	271,593
August	NA	NA	NA	5,493	—	4,818	4,818	190	270,424
September	NA	NA	NA	4,940	—	3,984	3,984	156	246,727
October	NA	NA	NA	5,888	—	3,346	3,346	144	257,501
November	NA	NA	NA	5,472	—	2,978	2,978	336	222,502
December	NA	NA	NA	9,109	—	4,524	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
Total	NA	NA	NA	**59,658**	**NA**	**NA**	**34,781**	**1,366**	**1,164,880**
Year to Date									
2001	NA	NA	NA	**59,658**	**NA**	**NA**	**34,781**	**1,366**	**1,164,880**
2000	NA	NA	NA	**35,738**	**2,169**	**11,066**	**13,235**	**1068**	**937,489**

1 Includes anthracite silt stored off-site.
2 Includes subbituminous coal.

Notes: •Values for 2000 and 2001 are estimates. •Values for 1999 and prior years are final. •1990-1998 consumption also includes fuels used for the production of thermal heat from cogenerators. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •Mcf=thousand cubic feet.•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: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'', 2001: Form EIA-906, ''Power Plant Report.'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

Table 69. Nonutility Consumption of Coal by Census Division

(Thousand Short Tons)

Census Division and State	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	NM	NM	384	NM	1,829	NM
Middle Atlantic	4,317	4,739	3,081	19,088	13,053	46.2
East North Central	NM	NM	2,096	NM	8,963	NM
West North Central	NM	NM	164	NM	682	NM
South Atlantic	2,310	2,617	679	11,374	2,958	284.5
East South Central	NM	NM	427	NM	1,943	NM
West South Central	963	817	604	3,689	1,523	142.2
Mountain	NM	NM	899	NM	4,051	NM
Pacific Contiguous	493	NM	89	NM	393	NM
Pacific Noncontiguous	NM	NM	77	NM	343	NM
U.S. Total	**13,062**	**14,695**	**8,501**	**59,658**	**35,738**	**66.9**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

Notes: •Values for 2000 and 2001 are estimates. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent 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.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

Table 70. Nonutility Consumption of Petroleum by Census Division

(Thousand Barrels)

Census Division and State	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	NM	NM	1,269	12,084	7,993	51.2
Middle Atlantic	2,548	NM	160	NM	2,034	NM
East North Central	NM	NM	178	NM	299	NM
West North Central	NM	NM	140	NM	559	NM
South Atlantic	NM	NM	279	6,796	1,329	411.3
East South Central	NM	NM	11	NM	44	NM
West South Central	NM	NM	4	895	14	6314.2
Mountain	NM	NM	2	NM	8	NM
Pacific Contiguous	NM	NM	18	NM	100	NM
Pacific Noncontiguous	NM	NM	175	NM	855	NM
U.S. Total	**6,717**	**7,605**	**2,236**	**34,781**	**13,235**	**162.8**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

Table 71. Nonutility Consumption of Gas by Census Division

(Million Cubic Feet)

Census Division and State	April 2001	March 2001	April 2000	Year to Date		
				2001	2000	Difference (percent)
New England	NM	20,717	12,045	NM	60,213	NM
Middle Atlantic	NM	NM	36,060	NM	141,996	NM
East North Central	NM	NM	25,456	NM	93,941	NM
West North Central	NM	NM	878	NM	3,438	NM
South Atlantic	NM	NM	10,051	NM	36,723	NM
East South Central	NM	NM	2,636	NM	12,215	NM
West South Central	NM	96,019	75,733	384,211	311,864	23.2
Mountain	NM	9,383	6,843	NM	26,941	NM
Pacific Contiguous	77,853	96,546	56,088	366,482	246,896	48.4
Pacific Noncontiguous	NM	NM	815	NM	3,261	NM
U.S. Total	**289,158**	**303,526**	**226,604**	**1,164,880**	**937,489**	**24.3**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

Notes: •Values for 2000 and 2001 are estimates. •See Technical Notes for a discussion of the sample design. •Totals may not equal sum of components because of independent rounding. •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.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

Fossil-Fuel Stocks at U.S. Electric Nonutilities

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

Census Division and State	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Light	Heavy	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

1 Anthracite includes anthracite silt stored off-site.
2 Bituminous coal includes subbituminous coal.

Notes: •Values are not available for nonutility plants prior to 1999. Data for 2000 and 2001 represent only stocks reported by facilities that are in the cutoff model sample. Data do not include estimates for facilities that are not required to report on Form EIA-900. •Totals may not equal sum of components because of independent rounding. •Due to 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: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report,'', 2001: Form EIA-906, ''Power Plant Report.'' and Form EIA-860B, ''Annual Electric Generator Report - Nonutility,'' and predecessor forms.

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

Census Division	April 2001	March 2001	April 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	490	496	795	–1.2	–38.4
Middle Atlantic	6,468	7,126	4,547	–9.2	42.3
East North Central	4,751	4,109	5,487	15.6	NM
West North Central	W	W	W	NM	NM
South Atlantic	3,472	3,046	671	14.0	417.6
East South Central	W	W	W	NM	NM
West South Central	1,569	1,379	1,957	13.8	–19.9
Mountain	W	W	W	NM	NM
Pacific Contiguous	881	742	115	18.7	664.7
Pacific Noncontiguous	W	W	W	NM	NM
U.S. Total	**24,386**	**23,743**	**16,235**	**2.7**	**50.2**

NM = This estimated value is not available due to insufficient data or inadequate anticipated data/model performance, information may not be applicable, or the percent difference calculation is not meaningful.

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.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form EIA-906, ''Power Plant Report.''

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

Census Division	April 2001	March 2001	April 2000	Monthly Difference (percent)	Yearly Difference (percent)
New England	3,655	3,197	3,186	14.3	14.7
Middle Atlantic	6,314	6,380	1,414	–1.0	346.5
East North Central	W	W	W	NM	NM
West North Central	W	W	W	NM	NM
South Atlantic	3,921	3,643	1,406	7.6	178.9
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	**16,061**	**15,346**	**7,336**	**4.7**	**118.9**

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-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.

Source: Energy Information Administration, Form EIA-900, ''Monthly Nonutility Power Report.''; 2001: Form 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, April 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	**32,809**	**—**	**—**	**—**	**—**	**—**	**31**	**—**	**—**
Decatur Plant Cogen (IL)	32,809	—	—	—	—	—	31	—	—
Abitibi Consolidated Sale Corp	**27,456**	**162**	**—**	**—**	**—**	**—**	**27**	**	**—**
Abitibi Consolidated Snowflake Divi (AZ)	27,456	162	—	—	—	—	27	*	—
Adirondack Resource Recy Assoc	**—**	**—**	**—**	**—**	**—**	**6,093**	**—**	**—**	**—**
Adirondack Resource Recovery Facili (NY)	—	—	—	—	—	6,093	—	—	—
Aera Energy LLC-Coalinga	**—**	**—**	**38,983**	**—**	**—**	**—**	**—**	**—**	**425**
South Belridge Cogen Facility (CA)	—	—	38,983	—	—	—	—	—	425
Ag Energy LP	**—**	**—**	**2,620**	**—**	**—**	**691**	**—**	**—**	**29**
AG Energy LP (NY)	—	—	2,620	—	—	691	—	—	29
Ag Processing Inc	**3,349**	**—**	**—**	**—**	**—**	**—**	**8**	**—**	**—**
AG Processing Inc (IA)	3,349	—	—	—	—	—	8	—	—
Agrilectric Power Partners Ltd	**—**	**—**	**161**	**—**	**—**	**3,572**	**—**	**—**	**2**
Agrilectric Power Partners Ltd (LA)	—	—	161	—	—	3,572	—	—	2
Air Liquide America Corp	**—**	**—**	**212,570**	**—**	**—**	**—**	**—**	**—**	**2,591**
Bayou Cogeneration Plant (TX)	—	—	212,570	—	—	—	—	—	2,591
Pt Neches Plant (TX)	—	—	—	—	—	—	—	—	—
Alabama Pine Pulp Co Inc	**—**	**—**	**—**	**—**	**—**	**37,560**	**—**	**—**	**—**
Alabama Pine Pulp Co Inc (AL)	—	—	—	—	—	37,560	—	—	—
Alabama River Pulp Co Inc	**—**	**—**	**—**	**—**	**—**	**15,181**	**—**	**—**	**—**
Alabama River Pulp Co (AL)	—	—	—	—	—	15,181	—	—	—
Albuquerque City of	**—**	**—**	**1,561**	**—**	**—**	**—**	**—**	**—**	**28**
Southside Water Reclamation Plant (NM)	—	—	1,561	—	—	—	—	—	28
Alcoa Inc	**227,028**	**—**	**—**	**—**	**—**	**—**	**185**	**—**	**—**
Sandow (TX)	227,028	—	—	—	—	—	185	—	—
Alcoa World Alumina LLC	**—**	**—**	**—**	**—**	**—**	**27,846**	**—**	**—**	**—**
Pt Comfort Operations (TX)	—	—	—	—	—	27,846	—	—	—
Aliso Water Management Agency	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Aliso Water Management Agency (CA)	—	—	—	—	—	—	—	—	—
Allegheny Energy Unit 1&2 LLC	**1,309,132**	**3,593**	**2,083**	**17,125**	**—**	**—**	**516**	**5**	**21**
R Paul Smith (MD)	62,241	125	—	—	—	—	29	*	—
Armstrong (PA)	123,972	321	—	—	—	—	50	*	—
Hatfield (PA)	988,553	282	—	—	—	—	380	*	—
Mitchell (PA)	134,366	2,865	400	—	—	—	56	4	3
Lake Lynn (WV)	—	—	—	17,125	—	—	—	—	—
Allegheny Energy Unit 1&2 (PA)	—	—	1,016	—	—	—	—	—	11
Allegheny Energy Unit 8&9 (PA)	—	—	667	—	—	—	—	—	7
Alliant Energy Integ Ser-Cogen	**—**	**1**	**620**	**—**	**—**	**—**	**—**	**	**10**
Alliant SBD 9702 Cedar Graphics (IA)	—	1	—	—	—	—	—	*	—
Alliant SBG-9805 Rockford Products (IL)	—	—	620	—	—	—	—	—	10
Altamont-Midway Ltd	**—**	**—**	**—**	**—**	**—**	**1,584**	**—**	**—**	**—**
Altamont Midway Ltd (CA)	—	—	—	—	—	1,584	—	—	—
Amalgamated Sugar Co LLC	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Amalgamated Sugar Nyssa (OR)	—	—	—	—	—	—	—	—	—
Amergan Energy LLC	**—**	**—**	**—**	**—**	**453,386**	**—**	**—**	**—**	**—**
Oyster Creek (NJ)	—	—	—	—	453,386	—	—	—	—
American Atlas #1 Ltd	**—**	**—**	**9,200**	**—**	**—**	**—**	**—**	**—**	**95**
American Atlas 1 Cogeneration Plant (CO)	—	—	9,200	—	—	—	—	—	95
American Bituminous Power LP	**50,873**	**—**	**—**	**—**	**—**	**—**	**46**	**—**	**—**
Grant Town Power Plant (WV)	50,873	—	—	—	—	—	46	—	—
American Crystal Sugar Co	**13,022**	**—**	**—**	**—**	**—**	**—**	**23**	**—**	**—**
ACS Hillsboro (ND)	8,280	—	—	—	—	—	12	—	—
ACS Drayton (ND)	4,742	—	—	—	—	—	11	—	—
American Ref-Fuel Co	**—**	**—**	**—**	**—**	**—**	**45,311**	**—**	**—**	**—**
American Ref Fuel Co of Hempstead (NY)	—	—	—	—	—	45,311	—	—	—
American Ref-Fuel Co of Essex	**—**	**—**	**—**	**—**	**—**	**41,919**	**—**	**—**	**—**
American Ref Fuel Co of Essex Count (NJ)	—	—	—	—	—	41,919	—	—	—
American Ref-Fuel Co of SE CT	**—**	**—**	**—**	**—**	**—**	**11,651**	**—**	**—**	**—**
American Ref Fuel Co of SE CT (CT)	—	—	—	—	—	11,651	—	—	—
American Ref-Fuel Co-Niagara	**—**	**—**	**178**	**—**	**—**	**25,307**	**—**	**—**	**5**
American Ref Fuel Co of Niagara LP (NY)	—	—	178	—	—	25,307	—	—	5
AmerGen	**—**	**—**	**—**	**—**	**670,968**	**—**	**—**	**—**	**—**
Clinton (IL)	—	—	—	—	670,968	—	—	—	—
AmerGen Energy Co LLC	**—**	**—**	**—**	**—**	**540,691**	**—**	**—**	**—**	**—**
3 Mile Island (PA)	—	—	—	—	540,691	—	—	—	—
Amoco Chemical Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Texas City Plant (TX)	—	—	—	—	—	—	—	—	—
Amoco Corp	**—**	**—**	**23,878**	**—**	**—**	**—**	**—**	**—**	**454**
Chocolate Bayou Works (TX)	—	—	23,878	—	—	—	—	—	454
Amoco Production Co	**—**	**—**	**272**	**—**	**—**	**—**	**—**	**—**	**—**
Anschutz Ranch East (WY)	—	—	272	—	—	—	—	—	—
Androscoggin Energy LLC	**—**	**145**	**62,111**	**—**	**—**	**—**	**—**	**	**787**
Androscoggin Cogeneration Center (ME)	—	145	62,111	—	—	—	—	*	787

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Anheuser-Busch Inc	—	—	—	—	—	—	—	—	—
Anheuser Busch Inc St Louis Brewery (MO)	—	—	—	—	—	—	—	—	—
Anheuser Busch Inc Newark Brewery (NJ)	—	—	—	—	—	—	—	—	—
Applied Energy Inc	—	—	—	—	—	—	—	—	—
Naval Station Energy Facility (CA)	—	—	—	—	—	—	—	—	—
Archer Daniels Midland Co	**137,689**	**2,042**	**16,818**	—	—	—	**210**	**6**	**271**
Lincoln (NE)	3,073	—	—	—	—	—	6	—	—
Cedar Rapids (IA)	44,004	—	—	—	—	—	58	—	—
Decatur (IL)	85,604	—	—	—	—	—	131	—	—
Peoria (IL)	5,008	—	16,818	—	—	—	15	—	271
Southport (NC)	—	2,042	—	—	—	—	—	6	—
Arthur Kill Power LLC	—	—	**72,342**	—	—	—	—	—	**757**
Arthur Kill Generation Station (NY)	—	—	72,342	—	—	—	—	—	757
Astoria Gas Turbines Power LLC	—	**4,047**	**12,474**	—	—	—	—	**11**	**173**
Astoria Gas (NY)	—	4,047	12,474	—	—	—	—	11	173
Athens Regional Medical Center	—	—	—	—	—	—	—	—	—
Athens Regional Medical Center (GA)	—	—	—	—	—	—	—	—	—
Auburndale Power Partners LP	—	—	**69,497**	—	—	**21,131**	—	—	**739**
Auburndale Power Partners LP (FL)	—	—	69,497	—	—	21,131	—	—	739
ACE Cogeneration Co	**71,982**	—	—	—	—	—	**36**	—	—
ACE Cogeneration Co (CA)	71,982	—	—	—	—	—	36	—	—
AE Connectiv	—	**1,084**	**1,404**	—	—	—	—	**3**	**18**
Carll Cornr (NJ)	—	483	—	—	—	—	—	1	—
Cedar STA. (NJ)	—	168	—	—	—	—	—	*	—
Middle STA. (NJ)	—	175	—	—	—	—	—	1	—
Missouri Av. (NJ)	—	258	—	—	—	—	—	1	—
Cumberland (NJ)	—	—	—	—	—	—	—	—	—
Sherman Ave (NJ)	—	—	1,404	—	—	—	—	—	18
Micketon ST (NJ)	—	—	—	—	—	—	—	—	—
AES Cayuga LLC	**95,020**	—	—	—	—	—	**37**	—	—
AES Cayuga (NY)	95,020	—	—	—	—	—	37	—	—
AES Corp	**404,568**	**80,857**	—	—	—	—	**195**	—	—
AES Deepwater Inc (TX)	—	80,857	—	—	—	—	—	—	—
AES Shady Point Inc (OK)	125,306	—	—	—	—	—	63	—	—
AES Hawaii Inc (HI)	104,113	—	—	—	—	—	44	—	—
AES Thames Inc (CT)	91,248	—	—	—	—	—	44	—	—
AES BV Partners Beaver Valley (PA)	83,901	—	—	—	—	—	43	—	—
AES Placerita Inc (CA)	—	—	—	—	—	—	—	—	—
AES Greenridge LLC	**82,811**	**262**	—	—	—	**1,705**	**35**	*	—
AES Greenidge (NY)	82,811	262	—	—	—	1,705	35	*	—
AES Somerset LLC	**455,050**	**622**	—	—	—	—	**163**	**1**	—
AES Somerset LLC (NY)	455,050	622	—	—	—	—	163	1	—
AES Southland LLC-Alamitos	—	—	—	—	—	—	—	—	—
AES Alamitos LLC (CA)	—	—	—	—	—	—	—	—	—
AES Southland LLC-Huntington	—	—	—	—	—	—	—	—	—
AES Huntington Beach LLC (CA)	—	—	—	—	—	—	—	—	—
AES Southland LLC-Redondo	—	—	—	—	—	—	—	—	—
AES Redondo Beach LLC (CA)	—	—	—	—	—	—	—	—	—
AES Westover LLC	**78,525**	—	—	—	—	—	**32**	—	—
AES Westover (NY)	78,525	—	—	—	—	—	32	—	—
AES WR Ltd Partnership	**124,753**	**208**	—	—	—	—	**58**	*	—
AES Warrior Run Cogeneration Facili (MD)	124,753	208	—	—	—	—	58	*	—
ARCO Products Co-Watson	—	—	**215,280**	—	—	**16,560**	—	—	**973**
Watson Cogeneration Co (CA)	—	—	215,280	—	—	16,560	—	—	973
ARCO Western Energy	—	—	**2,417**	—	—	—	—	—	**28**
Berry Placerita Cogen (CA)	—	—	2,417	—	—	—	—	—	28
Badger Creek Ltd	—	—	—	—	—	—	—	—	—
Badger Creek Cogen (CA)	—	—	—	—	—	—	—	—	—
Bassett Furniture Industl Inc	—	—	—	—	—	**110**	—	—	—
J D Bassett Manufacturing Co (VA)	—	—	—	—	—	110	—	—	—
Bear Mountain Ltd	—	—	**501**	—	—	—	—	—	**5**
Bear Mountain Cogen (CA)	—	—	501	—	—	—	—	—	5
Bethlehem Steel Corp	—	**6,851**	**106,762**	—	—	—	—	**23**	**17,009**
Burns Harbor Plant (IN)	—	—	70,297	—	—	—	—	—	6,735
Sparrows Point (MD)	—	6,851	36,465	—	—	—	—	23	10,274
Big Rivers Electric Corp	**876,681**	**1,071**	—	—	—	—	**394**	**3**	—
Kenneth C Coleman Station (KY)	273,697	—	—	—	—	—	125	—	—
HMP&L Station Two (KY)	129,257	—	—	—	—	—	53	—	—
Reid Station (KY)	37,566	1,071	—	—	—	—	20	3	—
Green Station (KY)	159,882	—	—	—	—	—	80	—	—
D B Wilson Station (KY)	276,279	—	—	—	—	—	116	—	—
Bio-Energy Corp	—	**29**	—	—	—	**5,625**	—	*	—
Bio Energy Corp (NH)	—	29	—	—	—	5,625	—	*	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Bio-Energy Partners	—	—	—	—	—	**5,403**	—	—	—
CSL Gas Recovery (FL)	—	—	—	—	—	5,403	—	—	—
Biomass One LP	—	—	—	—	—	**17,348**	—	—	—
Biomass One LP (OR)	—	—	—	—	—	17,348	—	—	—
Birchwood Power Partners LP	**118,604**	—	—	—	—	—	**49**	—	—
SEI Birchwood Power Facility (VA)	118,604	—	—	—	—	—	49	—	—
Black River Ltd Partnership	**30,996**	**165**	—	—	—	—	**15**	**	—
Fort Drum H T W Cogeneration Facil (NY)	30,996	165	—	—	—	—	15	*	—
Blandin Paper Co	**1,831**	—	—	—	—	**9,393**	**3**	—	—
Blandin Energy Center (MN)	1,831	—	—	—	—	9,393	3	—	—
Blue Ridge Paper Products Inc	**29,929**	—	—	—	—	—	**37**	—	—
Canton North Carolina (NC)	29,929	—	—	—	—	—	37	—	—
Boise Cascade Corp	—	—	**28,073**	—	—	—	—	—	**127**
Boise Cascade International Falls (MN)	—	—	16,771	—	—	—	—	—	84
Boise Casade Pulp&Paper Mill Jackso (AL)	—	—	11,302	—	—	—	—	—	44
Boise Cascade Corp-DeRiddle	—	—	—	—	—	**35,927**	—	—	—
DeRidder Mill (LA)	—	—	—	—	—	35,927	—	—	—
Boise-Kuna Irrigation District	—	—	—	**13,151**	—	—	—	—	—
Lucky Peak Power Plant Project (ID)	—	—	—	13,151	—	—	—	—	—
Boralex Stratton Energy Inc	—	—	—	—	—	**21,121**	—	—	—
Boralex Stratton Energy Inc (ME)	—	—	—	—	—	21,121	—	—	—
Borden Chemical Co	—	—	**21,137**	—	—	—	—	—	**269**
Borden Chemicals Plastics (LA)	—	—	21,137	—	—	—	—	—	269
Borger Energy Associates LP	—	—	**99,765**	—	—	—	—	—	**1,457**
Black Hawk Station (TX)	—	—	99,765	—	—	—	—	—	1,457
Bowater Newsprint Calhoun	**19,882**	—	**1,397**	—	—	**30,921**	**16**	—	**22**
Bowater Newsprint Calhoun Operation (TN)	19,882	—	1,397	—	—	30,921	16	—	22
Bridgeport Energy LLC	—	—	**4,083**	—	—	—	—	—	**65**
Bridgeport Energy (CT)	—	—	4,083	—	—	—	—	—	65
Bridgewater Power Co LP	—	—	—	—	—	**10,200**	—	—	—
Bridgewater Power Co LP (NH)	—	—	—	—	—	10,200	—	—	—
Broad River Energy LLC	—	—	**10,300**	—	—	—	—	—	**110**
Broad River Energy Center (SC)	—	—	10,300	—	—	—	—	—	110
Brooklyn Navy Yard Cogen PLP	—	—	**182,583**	—	—	—	—	—	**1,615**
Brooklyn Navy Yard Cogeneration Par (NY)	—	—	182,583	—	—	—	—	—	1,615
Brownsville Power I LLC	—	—	—	—	—	—	—	—	—
Brownsville Peaking Power Plant (TN)	—	—	—	—	—	—	—	—	—
Brush Cogeneration Partners	—	—	**16,690**	—	—	—	—	—	**173**
Brush Cogen Project Phase 2 BCP (CO)	—	—	16,690	—	—	—	—	—	173
Buckeye Florida Ltd Partners	—	**1,090**	**135**	—	—	**24,017**	—	**11**	**8**
Buckeye Florida LP (FL)	—	1,090	135	—	—	24,017	—	11	8
Bucksport Energy&Internt Paper	—	—	**110,993**	—	—	—	—	—	**1,071**
Champion Clean Energy (ME)	—	—	110,993	—	—	—	—	—	1,071
Burney Forest Products	—	—	**186**	—	—	**9,109**	—	—	**2**
Burney Forest Products (CA)	—	—	186	—	—	9,109	—	—	2
Burney Mountain Power	—	—	—	—	—	**5,899**	—	—	—
Burney Mountain Power (CA)	—	—	—	—	—	5,899	—	—	—
BACONTON Power LLC	—	**55**	**2,861**	—	—	—	—	**	**27**
Baconton Power (GA)	—	55	2,861	—	—	—	—	*	27
BAF Energy Inc	—	—	**24,638**	—	—	**11,171**	—	—	**284**
King City Power Plant (CA)	—	—	24,638	—	—	11,171	—	—	284
BASF Corp	—	—	—	—	—	—	—	—	—
Geismar (LA)	—	—	—	—	—	—	—	—	—
Freeport (TX)	—	—	—	—	—	—	—	—	—
BHP Copper White Pine Ref Inc	—	—	—	—	—	—	—	—	—
BHP Copper White Pine Refinery Inc (MI)	—	—	—	—	—	—	—	—	—
BP Amoco Alliance Refinery	—	—	—	—	—	—	—	—	—
Alliance Refinery (LA)	—	—	—	—	—	—	—	—	—
BP Amoco PLC	—	—	—	—	—	—	—	—	—
Power Station 3 (TX)	—	—	—	—	—	—	—	—	—
Power Station 4 (TX)	—	—	—	—	—	—	—	—	—
BP PLC	—	—	**43,797**	—	—	—	—	—	**934**
Whiting Refinery (IN)	—	—	43,797	—	—	—	—	—	934
Cadillac Renewable Energy LLC	—	—	—	—	—	**21,631**	—	—	—
Cadillac Renewable Energy (MI)	—	—	—	—	—	21,631	—	—	—
Calasieu Power LLC	—	—	**19,880**	—	—	—	—	—	**196**
Calcasieu Power LLC (LA)	—	—	19,880	—	—	—	—	—	196
Calaveras County Water Dist	—	—	—	**52,043**	—	—	—	—	—
Collieville (CA)	—	—	—	52,043	—	—	—	—	—
Caledonia Power I LLC	—	—	—	—	—	—	—	—	—
Caledonia Power Facility (MS)	—	—	—	—	—	—	—	—	—
Calpine Construction Fin Co LP	—	—	**68,221**	—	—	**34,110**	—	—	**687**
Westbrook Energy Center (ME)	—	—	68,221	—	—	34,110	—	—	687

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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 Corp	—	—	—	—	—	—	—	—	—
PWD Southwest Facility (CA)	—	—	—	—	—	—	—	—	—
PWD Northwest Facility (PA)	—	—	—	—	—	—	—	—	—
Calpine Corp-Magic Valley	—	—	**21,707**	—	—	**2,366**	—	—	**242**
Greenleaf Unit Two (CA)	—	—	9,411	—	—	—	—	—	113
Greenleaf Unit One (CA)	—	—	12,296	—	—	2,366	—	—	130
Calpine Corp-Texas City	—	—	**258,646**	—	—	—	—	—	**2,241**
Texas City Cogeneration LP (TX)	—	—	258,646	—	—	—	—	—	2,241
Calpine Eastern Corp	—	**2**	**14,460**	—	—	**950**	—	*	**151**
TBG Cogen (NY)	—	2	14,460	—	—	950	—	*	151
Calpine Geysers Co LP	—	—	—	—	—	**32,067**	—	—	—
West Ford Flat Power Plant (CA)	—	—	—	—	—	19,311	—	—	—
Bear Canyon Power Plant (CA)	—	—	—	—	—	12,756	—	—	—
Calpine Geysers-Sonoma Power	—	—	—	—	—	**446,286**	—	—	—
Geysers Unit 5-20 (CA)	—	—	—	—	—	356,795	—	—	—
Calpine Geysers-Sonoma Power Plant (CA)	—	—	—	—	—	35,130	—	—	—
Calistoga Power Plant (CA)	—	—	—	—	—	41,238	—	—	—
Aidlin Geothermal Power Plant (CA)	—	—	—	—	—	13,123	—	—	—
Calpine Gilroy Cogen LP	—	—	**16,970**	—	—	**6,248**	—	—	**198**
Calpine Gilroy Cogen LP (CA)	—	—	16,970	—	—	6,248	—	—	198
Calpine Parlin Inc	—	—	—	—	—	—	—	—	—
Calpine Parlin Inc (NJ)	—	—	—	—	—	—	—	—	—
Calpine Pittsburg LLC	—	—	**28,759**	—	—	—	—	—	**398**
Calpine Pittsburg LLC (CA)	—	—	28,759	—	—	—	—	—	398
CalEnergy Co Inc	—	—	**39,068**	—	—	**11,883**	—	—	**474**
C R Wing Cogeneration Plant (TX)	—	—	39,068	—	—	11,883	—	—	474
CalWind Resources Inc	—	—	—	—	—	**2,961**	—	—	—
Tehachapi Wind Resource II (CA)	—	—	—	—	—	2,961	—	—	—
Cambria Cogen Co	**48,935**	—	—	—	—	—	**38**	—	—
Cambria CoGen (PA)	48,935	—	—	—	—	—	38	—	—
Camden Cogen LP	—	**31**	**391**	—	—	—	—	*	**4**
Camden Cogen LP (NJ)	—	31	391	—	—	—	—	*	4
Camden County Engy Recvy Corp	—	—	**13**	—	—	**10,585**	—	—	*
Camden Resource Recovery Facility (NJ)	—	—	13	—	—	10,585	—	—	*
Capital District Energy Center	—	—	**22,153**	—	—	**6,827**	—	—	**263**
Capital District Energy Center Coge (CT)	—	—	22,153	—	—	6,827	—	—	263
Cardinal Cogen	—	—	—	—	—	—	—	—	—
Cardinal Cogen (CA)	—	—	—	—	—	—	—	—	—
Cargill Fertilizer Inc	—	—	—	—	—	—	—	—	—
Cargill Fertilizer Inc (FL)	—	—	—	—	—	—	—	—	—
Cargill Fertilizer Inc Bartow (FL)	—	—	—	—	—	—	—	—	—
Carr Street Generating Stat LP	—	—	**1,689**	—	—	**5,114**	—	—	**54**
Carr Street Generating Station (NY)	—	—	1,689	—	—	5,114	—	—	54
Carson Cogeneration Co	—	—	—	—	—	—	—	—	—
Carson Cogeneration Co (CA)	—	—	—	—	—	—	—	—	—
Carthage Energy LLC	—	—	**558**	—	—	**234**	—	—	**7**
Carthage Energy LLC (NY)	—	—	558	—	—	234	—	—	7
Casco Bay Energy Co LLC	—	—	**196,804**	—	—	—	—	—	**1,369**
Maine Independence Station (ME)	—	—	196,804	—	—	—	—	—	1,369
Cedar Bay Cogeneration Co LP	**67,338**	—	—	—	—	—	**42**	—	—
Cedar Bay Generating Co LP (FL)	67,338	—	—	—	—	—	42	—	—
Celanese Engineering Resin Inc	—	—	—	—	—	**550**	—	—	**297**
Celanese Engineering Resin Inc (TX)	—	—	—	—	—	550	—	—	297
Central & South West Engy Inc	—	—	—	—	—	—	—	—	—
Newgulf Cogen Plant (TX)	—	—	—	—	—	—	—	—	—
Central Power & Lime Inc	**81,404**	—	—	—	—	—	**32**	—	—
Central Power&Lime Inc (FL)	81,404	—	—	—	—	—	32	—	—
Central Wayne Energy Recvy LP	—	—	**358**	—	—	**9,302**	—	—	**14**
Central Wayne Air Quality Energy Re (MI)	—	—	358	—	—	9,302	—	—	14
Chalk Cliff Ltd	—	—	—	—	—	—	—	—	—
Chalk Cliff Cogen (CA)	—	—	—	—	—	—	—	—	—
Chambers Cogeneration LP	**71,094**	**516**	—	—	—	—	**35**	**1**	—
Chambers Cogeneration LP (NJ)	71,094	516	—	—	—	—	35	1	—
Champion International Corp	**35,967**	—	**15,375**	**1,400**	—	**132,261**	—	—	—
Bucksport Maine (ME)	—	—	—	—	—	54,380	—	—	—
Courtland Mill (AL)	—	—	15,375	—	—	41,575	—	—	—
Pensacola Florida (FL)	—	—	—	—	—	36,306	—	—	—
Quinnesec Michigan (MI)	16,607	—	—	—	—	—	—	—	—
Sartell Mill (MN)	7,280	—	—	1,400	—	—	—	—	—
Roanoke Rapids North Carolina (NC)	12,080	—	—	—	—	—	—	—	—
Cherokee County Cogen PLP	—	—	**26,179**	—	—	—	—	—	**206**
Cherokee County Cogeneration Partne (SC)	—	—	26,179	—	—	—	—	—	206
Chevron Refinery	—	**4,839**	**1,338**	—	—	—	—	**15**	**53**
Chevron Products Co (HI)	—	4,839	1,338	—	—	—	—	15	53

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Chevron USA Inc	—	—	**70,966**	—	—	—	—	—	**1,037**
1 Power Plant Richmond CA (CA)	—	—	9,916	—	—	—	—	—	461
Richmond Cogeneration Project (CA)	—	—	61,050	—	—	—	—	—	575
Chevron USA Inc-El Sequndo	—	—	**72,508**	—	—	**6,400**	—	—	**883**
El Segundo Refinery (CA)	—	—	72,508	—	—	6,400	—	—	883
Chevron USA Inc-Kern	—	—	**30,889**	—	—	—	—	—	**343**
Kern River Eastridge (CA)	—	—	30,889	—	—	—	—	—	343
Citrus World Inc	—	—	**2,233**	—	—	—	—	—	**32**
Citrus World Inc (FL)	—	—	2,233	—	—	—	—	—	32
Clear Lake Cogeneration LP	—	—	**148,459**	—	—	**25,620**	—	—	**1,844**
Clear Lake Cogeneration Ltd (TX)	—	—	148,459	—	—	25,620	—	—	1,844
Cleveland Cliffs Inc	**53,209**	—	—	—	—	—	**39**	—	—
Silver Bay Power Co (MN)	53,209	—	—	—	—	—	39	—	—
Co-Gen II	—	—	—	—	—	**4,739**	—	—	—
Co Gen II LLC (OR)	—	—	—	—	—	4,739	—	—	—
Co-Generation Co	—	—	—	—	—	—	—	—	—
Co Gen LLC (OR)	—	—	—	—	—	—	—	—	—
Coastal Refining&Marketing Inc	—	—	**110**	—	—	—	—	—	**390**
Corpus Christi Refinery (TX)	—	—	110	—	—	—	—	—	390
Cobisa-Person Ltd Partnership	—	—	**42,653**	—	—	—	—	—	**518**
Cobisa Person LP (NM)	—	—	42,653	—	—	—	—	—	518
Cogen Energy Technology LP	—	—	**42,032**	—	—	—	—	—	**383**
Fort Orange Facility TransCanada Po (NY)	—	—	42,032	—	—	—	—	—	383
Cogen Technologies Linden Vent	—	—	**236,527**	—	—	**42,707**	—	—	**2,365**
Linden Cogen Plant (NJ)	—	—	236,527	—	—	42,707	—	—	2,365
Cogen Technologies NJ Venture	—	—	**30,098**	—	—	—	—	—	**361**
Bayonne Cogen Plant (NJ)	—	—	30,098	—	—	—	—	—	361
Cogentrix of N Carolina Inc	**52,034**	—	—	—	—	—	**29**	—	—
Cogentrix Southport (NC)	33,307	—	—	—	—	—	20	—	—
Cogentrix Roxboro (NC)	18,727	—	—	—	—	—	9	—	—
Cogentrix of Richmond Inc	**105,281**	—	—	—	—	—	**65**	—	—
Cogentrix of Richmond Inc (VA)	105,281	—	—	—	—	—	65	—	—
Cogentrix of Rocky Mount Inc	**73,630**	—	—	—	—	—	**34**	—	—
Dwayne Collier Battle Cogeneration (NC)	73,630	—	—	—	—	—	34	—	—
Cogentrix-Virginia Leas 'g Corp	**28,950**	—	—	—	—	—	**18**	—	—
Cogentrix Portsmouth (VA)	28,950	—	—	—	—	—	18	—	—
CogenAmerica Morris LLC	—	—	**44,262**	—	—	—	—	—	**582**
CogenAmerica Morris LLC (IL)	—	—	44,262	—	—	—	—	—	582
Cokenergy Inc	—	—	—	—	—	**33,805**	—	—	—
Heat Recovery Coke Facility (IN)	—	—	—	—	—	33,805	—	—	—
Collins Pine Co	—	—	—	—	—	**5,165**	—	—	—
Collins Pine Co Project (CA)	—	—	—	—	—	5,165	—	—	—
Colmac Energy Inc	—	—	—	—	—	**32,868**	—	—	—
Mecca Plant (CA)	—	—	—	—	—	32,868	—	—	—
Colorado Energy Management LLC	—	—	**19,466**	—	—	—	—	—	**290**
Brush IV (CO)	—	—	19,466	—	—	—	—	—	290
Colorado Power Partners	—	—	**8,610**	—	—	—	—	—	**114**
Brush Power Project Phase 1 CPP (CO)	—	—	8,610	—	—	—	—	—	114
Colstrip Energy Ltd Partnershp	**27,360**	—	—	—	—	—	**23**	—	—
Colstrip Energy LP (MT)	27,360	—	—	—	—	—	23	—	—
Commerce Refuse of Energy Auth	—	—	**666**	—	—	**5,576**	—	—	**9**
Commerce Refuse To Energy (CA)	—	—	666	—	—	5,576	—	—	9
Commonwealth Atlantic LP	—	**2,731**	**3,363**	—	—	—	—	**5**	**40**
Commonwealth Atlantic LP (VA)	—	2,731	3,363	—	—	—	—	5	40
Commonwealth Chesapeake Co LLC	—	**4,306**	—	—	—	—	—	**7**	—
Commonwealth Chesapeake Power Stati (VA)	—	4,306	—	—	—	—	—	7	—
Conectiv Energy Supply Inc	**51,626**	**168,257**	**12,110**	—	—	—	**23**	**261**	**85**
Christiana (DE)	—	—	—	—	—	—	—	—	—
Edge Moor (DE)	51,626	168,257	12,110	—	—	—	23	261	85
Hay Road (DE)	—	—	—	—	—	—	—	—	—
Connecticut Resource Recv Auth	**428**	—	—	—	—	**46,436**	*	—	—
Mid Connecticut Facility (CT)	428	—	—	—	—	46,436	*	—	—
Conoco Inc	—	—	—	—	—	—	—	—	—
Conoco Lake Charles Refinery (LA)	—	—	—	—	—	—	—	—	—
Conoco Inc & BP Amoco	—	—	**5,681**	—	—	—	—	—	**322**
Ponca City Refinery (OK)	—	—	5,681	—	—	—	—	—	322
Consolidated Edison E MA Inc	—	**53**	—	**9,630**	—	—	—	*	—
Doreen (MA)	—	24	—	—	—	—	—	*	—
Gardners Falls (MS)	—	—	—	1,674	—	—	—	—	—
Putts Bridge (MA)	—	—	—	2,733	—	—	—	—	—
Redbridge (MA)	—	—	—	2,831	—	—	—	—	—
West Springfield (MA)	—	29	—	—	—	—	—	*	—
Woodland Road (MA)	—	—	—	—	—	—	—	—	—
Dwight (MA)	—	—	—	581	—	—	—	—	—
Indian Orchard (MA)	—	—	—	1,811	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Consolidated Papers Inc	**13,660**	**—**	**—**	**6,545**	**—**	**40,754**	**7**	**—**	**—**
Biron Division (WI)	—	—	—	—	—	12,955	—	—	—
Kraft Division (WI)	—	—	—	—	—	27,799	—	—	—
Niagara Division (WI)	4,229	—	—	6,068	—	—	2	—	—
Inter Lake Division (WI)	9,431	—	—	477	—	—	5	—	—
Constellation Power Source Gen	**586,542**	**179,029**	**2,133**	**—**	**623,493**	**—**	**245**	**324**	**28**
Bran Shores (MD)	417,009	2,833	—	—	—	—	173	4	—
C P Crane (MD)	102,127	379	—	—	—	—	39	1	—
Gould ST. (MD)	—	23,458	225	—	—	—	—	48	3
H A Wagner (MD)	67,406	100,205	924	—	—	—	34	161	9
Notch Cliff (MD)	—	—	618	—	—	—	—	—	10
Perryman (MD)	—	49,552	—	—	—	—	—	101	—
Phila RD. (MD)	—	1,389	—	—	—	—	—	5	—
Riverside (MD)	—	1,213	—	—	—	—	—	4	—
Westport (MD)	—	—	366	—	—	—	—	—	6
Calvert CLF (MD)	—	—	—	—	623,493	—	—	—	—
Continental Energy Associates	**—**	**—**	**3,406**	**—**	**—**	**—**	**—**	**—**	**34**
Continental Energy Associates (PA)	—	—	—	—	—	—	—	—	—
Worthington Generation LLC (IN)	—	—	3,406	—	—	—	—	—	34
Corn Products Internat 'l Inc	**24,823**	**—**	**1,398**	**—**	**—**	**—**	**22**	**—**	**21**
Corn Products Illinois (IL)	24,823	—	1,398	—	—	—	22	—	21
Corona Energy Partners Ltd	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Corona Cogen (CA)	—	—	—	—	—	—	—	—	—
Coso Energy Developers	**—**	**—**	**—**	**—**	**—**	**137,017**	**—**	**—**	**—**
Coso Power Developers (CA)	—	—	—	—	—	67,212	—	—	—
Coso Energy Developers (CA)	—	—	—	—	—	69,805	—	—	—
Coso Finance Partners	**—**	**—**	**—**	**—**	**—**	**69,112**	**—**	**—**	**—**
Coso Finance Partners (CA)	—	—	—	—	—	69,112	—	—	—
County Sanitation-Orange Cnty	**—**	**—**	**7,690**	**—**	**—**	**196**	**—**	**—**	**129**
Plant No 1 (CA)	—	—	2,845	—	—	—	—	—	42
Plant No 2 (CA)	—	—	4,845	—	—	196	—	—	88
CoGen Funding LP	**—**	**—**	**245,188**	**—**	**—**	**61,297**	**—**	**—**	**2,705**
CoGen Lyondell Inc (TX)	—	—	245,188	—	—	61,297	—	—	2,705
Craven County Wood Energy LP	**—**	**—**	**—**	**—**	**—**	**32,043**	**—**	**—**	**—**
Craven County Wood Energy LP (NC)	—	—	—	—	—	32,043	—	—	—
Crockett Cogeneration	**—**	**—**	**116,700**	**—**	**—**	**—**	**—**	**—**	**1,049**
Crockett Cogeneration Project (CA)	—	—	116,700	—	—	—	—	—	1,049
Crown Paper Co	**—**	**5,175**	**—**	**15,174**	**—**	**1,070**	**—**	**55**	**—**
Berlin Gorham (NH)	—	5,175	—	15,174	—	1,070	—	55	—
CE Puna Ltd Partnership	**—**	**—**	**—**	**—**	**—**	**18,061**	**—**	**—**	**—**
Puna Geothermal Venture I (HI)	—	—	—	—	—	18,061	—	—	—
CF Industries Inc	**—**	**—**	**—**	**—**	**—**	**21,304**	**—**	**—**	**—**
CFI Plant City Phosphate Complex (FL)	—	—	—	—	—	21,304	—	—	—
CH Resources Inc	**—**	**—**	**1,175**	**—**	**—**	**—**	**—**	**—**	**21**
CH Resources Inc Beaver Falls (NY)	—	—	1,175	—	—	—	—	—	21
CHI Energy Inc-Theresa	**—**	**—**	**—**	**726**	**—**	**—**	**—**	**—**	**—**
Diamond Island Plant (NY)	—	—	—	726	—	—	—	—	—
CII Carbon LLC	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
CII Carbon LLC (LA)	—	—	—	—	—	—	—	—	—
CITGO Petroleum Corp	**—**	**—**	**26,528**	**—**	**—**	**—**	**—**	**—**	**909**
CITGO Refinery Powerhouse (LA)	—	—	26,528	—	—	—	—	—	909
CLECO Evangeline LLC	**—**	**—**	**1,123**	**—**	**—**	**139,149**	**—**	**—**	**11**
Evangeline (LA)	—	—	1,123	—	—	139,149	—	—	11
CMS Generation Co	**—**	**311**	**65,280**	**—**	**—**	**—**	**—**	*****	**529**
Lakewood Cogeneration LP (NJ)	—	311	65,280	—	—	—	—	*	529
CMS Generation MI Power LLC	**—**	**—**	**2**	**—**	**—**	**—**	**—**	**—**	**2**
Kalamazoo River Generating Station (MI)	—	—	1	—	—	—	—	—	*
Livingston Generating Station (MI)	—	—	1	—	—	—	—	—	1
CT Jet Power LLC	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Cos Cob (CT)	—	—	—	—	—	—	—	—	—
Daggett Leasing Corp et al	**—**	**—**	**—**	**—**	**—**	**2,077**	**—**	**—**	**—**
SEGS II (CA)	—	—	—	—	—	2,077	—	—	—
Dartmouth Power Associates LP	**—**	**—**	**—**	**—**	**—**	**1,439**	**—**	**—**	**—**
Dartmouth Power Associates (MA)	—	—	—	—	—	1,439	—	—	—
Davenport City of	**—**	**—**	**344**	**—**	**—**	**—**	**—**	**—**	**5**
Davenport Water Pollution Control P (IA)	—	—	344	—	—	—	—	—	5
Davis CSWM & Energy RSSD	**—**	**3**	**—**	**—**	**—**	**217**	**—**	*****	**—**
Wasatch Energy Systems (UT)	—	3	—	—	—	217	—	*	—
De Pere Energy LLC	**—**	**—**	**4,539**	**—**	**—**	**—**	**—**	**—**	**52**
De Pere Energy Center (WI)	—	—	4,539	—	—	—	—	—	52
Deanborn Industrial Gen Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Dearborn Industrial Generation (MI)	—	—	—	—	—	—	—	—	—
Del Ranch Ltd Partnership	**—**	**—**	**—**	**—**	**—**	**26,610**	**—**	**—**	**—**
A W Hoch (CA)	—	—	—	—	—	26,610	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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	—	—	—	—	—	**31,623**	—	—	—
Delano Energy Co Inc (CA)	—	—	—	—	—	31,623	—	—	—
Delaware Mountain	—	—	—	—	—	**6,725**	—	—	—
Delaware Mountain Windfarm (TX)	—	—	—	—	—	6,725	—	—	—
Denver City Energy Assoc LP	—	—	**65,881**	—	—	—	—	—	**682**
Mustang Station (TX)	—	—	65,881	—	—	—	—	—	682
Des Moines Metro WRF	—	—	**1,050**	—	—	—	—	—	**25**
Des Moines Metro WRA Wastewater Rec (IA)	—	—	1,050	—	—	—	—	—	25
Des Plains Green Land Dev LLC	—	—	**9,961**	—	—	—	—	—	**123**
Lincoln Energy Center (IL)	—	—	9,961	—	—	—	—	—	123
Devon Power LLC	—	—	—	—	—	—	—	—	—
NRG Devon Station (CT)	—	—	—	—	—	—	—	—	—
Dexter Corp	—	**1,734**	**27,071**	—	—	—	—	**3**	**272**
Dexter Cogeneration Facility (CT)	—	1,734	27,071	—	—	—	—	3	272
Difwind Farms Ltd V	—	—	—	—	—	**3,347**	—	—	—
Difwind Farms Ltd V (CA)	—	—	—	—	—	3,347	—	—	—
Difwind Farms Ltd VI	—	—	—	—	—	**5,300**	—	—	—
Difwind Farms Ltd VI (CA)	—	—	—	—	—	5,300	—	—	—
Difwind Farms Ltd VII	—	—	—	—	—	**4,500**	—	—	—
Difwind Farms Ltd VII (CA)	—	—	—	—	—	4,500	—	—	—
Difwind Farms Ltd VIII	—	—	—	—	—	**2,800**	—	—	—
Difwind Farms Ltd VIII (CA)	—	—	—	—	—	2,800	—	—	—
Dighton Power Associates LP	—	—	**18,933**	—	—	—	—	—	**145**
Dighton Power Associates (MA)	—	—	18,933	—	—	—	—	—	145
Dominion Energy	—	—	**1,176**	—	—	—	—	—	**13**
Elwood Energy LLC (IL)	—	—	1,176	—	—	—	—	—	13
Dominion Kincaid Inc	**536,199**	**4,399**	—	—	—	—	**306**	**7**	—
Kincaid Generation LLC (IL)	536,199	4,399	—	—	—	—	306	7	—
Dominion Nuclear Conn Inc	—	—	—	—	**1,368,619**	—	—	—	—
Millstone (CT)	—	—	—	—	1,368,619	—	—	—	—
Domino Sugar Corp	—	**1,479**	—	—	—	—	—	**53**	—
Domino Sugar Corp - Baltimore Plant (MD)	—	1,479	—	—	—	—	—	53	—
Donohue Inc	—	—	**17,632**	—	—	**5,013**	—	—	**302**
Lufkin Texas (TX)	—	—	17,632	—	—	5,013	—	—	302
Donohue Industries Inc	—	—	**1,964**	—	—	**4,644**	—	—	**111**
Sheldon Texas (TX)	—	—	1,964	—	—	4,644	—	—	111
Doswell Ltd Partnership	—	**3,634**	**29,929**	—	—	**12,037**	—	**9**	**353**
Doswell Combined Cycle Facility (VA)	—	3,634	29,929	—	—	12,037	—	9	353
Double 'C ' Ltd	—	—	—	—	—	—	—	—	—
Double C (CA)	—	—	—	—	—	—	—	—	—
Dow Chemical Co	—	—	**879,225**	—	—	—	—	—	**11,734**
CA II (Chlor Alkali II) (LA)	—	—	70,813	—	—	—	—	—	905
Power and Utilities (LA)	—	—	312,530	—	—	—	—	—	5,787
The Dow Chemical Co Texas Operation (TX)	—	—	495,882	—	—	—	—	—	5,043
Duke Energy Morro Bay LLC	—	—	**329,097**	—	—	—	—	—	**3,247**
Duke Energy Morro Bay LLC (CA)	—	—	329,097	—	—	—	—	—	3,247
Duke Energy Moss Landing LLC	—	—	**915,793**	—	—	—	—	—	**8,283**
Duke Energy Moss Landing LLC (CA)	—	—	915,793	—	—	—	—	—	8,283
Duke Energy Oakland LLC	—	**6,396**	—	—	—	—	—	**14**	—
Duke Energy Oakland LLC (CA)	—	6,396	—	—	—	—	—	14	—
Duke Energy South Bay LLC	—	**5,326**	**204,634**	—	—	—	—	**9**	**1,981**
Duke Energy South Bay LLC (CA)	—	5,326	204,634	—	—	—	—	9	1,981
DuPage County	—	**21**	**287**	—	—	—	—	*****	**2**
DuPage County Region 9 West Wastewa (IL)	—	21	287	—	—	—	—	*	2
Dynegy Inc	**196,206**	**169,888**	**321,747**	—	—	—	**76**	**285**	**3,643**
Division (CA)	—	686	—	—	—	—	—	2	—
El Cajon (CA)	—	78	51	—	—	—	—	1	4
Encina (CA)	—	300	314,701	—	—	—	—	1	3,492
Kearny (CA)	—	8,471	211	—	—	—	—	19	7
Miramar (CA)	—	2,320	877	—	—	—	—	5	28
Naval Station (CA)	—	579	1,433	—	—	—	—	1	46
North Island (CA)	—	2,919	—	—	—	—	—	7	—
Danskammer (NY)	196,206	9,815	2,181	—	—	—	76	12	17
Naval Training Center (CA)	—	37	1,196	—	—	—	—	*	38
Roseton JO (NY)	—	144,683	1,097	—	—	—	—	238	11
DFO Partnership	—	—	—	—	—	**21,984**	—	—	—
H Power (HI)	—	—	—	—	—	21,984	—	—	—
DPL Energy Inc(Tait)	—	—	**1,746**	—	—	—	—	—	**21**
Greenville Electric Generating Stat (OH)	—	—	1,746	—	—	—	—	—	21
DTE Georgetown LP	—	—	**4,722**	—	—	—	—	—	**58**
DTE Georgetown (MI)	—	—	4,722	—	—	—	—	—	58
E I DuPont De Nemours & Co	—	—	**88,695**	—	—	**3,778**	—	—	**1,161**
Sabine River Works (TX)	—	—	39,600	—	—	3,778	—	—	590
Victoria Texas Plant (TX)	—	—	49,095	—	—	—	—	—	571
Waynesboro Virginia Plant (VA)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Eagle Point Cogen Partnership	—	—	**123,723**	—	—	**31,793**	—	—	**1,482**
Eagle Point Cogeneration (NJ)	—	—	123,723	—	—	31,793	—	—	1,482
Eastern Conn Res Recvy Auth	—	—	**3,872**	—	—	**7,440**	—	—	**43**
Norwalk (CA)	—	—	3,872	—	—	—	—	—	43
Riley Energy Sys of Lisbon Wheelabr (CT)	—	—	—	—	—	7,440	—	—	—
Eastman Kodak Co	**59,725**	**389**	**5**	**132**	—	—	**57**	**1**	*
Kodak Park Site (NY)	59,725	389	5	132	—	—	57	1	*
Ebensburg Power Co	**32,912**	—	—	—	—	—	**37**	—	—
Ebensburg Power Co (PA)	32,912	—	—	—	—	—	37	—	—
El Dorado Energy LLC	—	—	—	—	—	—	—	—	—
El Dorado Energy (NV)	—	—	—	—	—	—	—	—	—
El Segundo Power LLC	—	—	**312,459**	—	—	—	—	—	**3,197**
El Segundo Power (CA)	—	—	312,459	—	—	—	—	—	3,197
Elkem Metals Co	**3,410**	—	—	**55,097**	—	—	**2**	—	—
Hawks Nest Hydro (WV)	—	—	—	55,097	—	—	—	—	—
Alloy Steam Station (WV)	3,410	—	—	—	—	—	2	—	—
Elmore Ltd Partnership	—	—	—	—	—	**23,639**	—	—	—
J J Elmore (CA)	—	—	—	—	—	23,639	—	—	—
Empire Energy LLC	—	—	—	—	—	**2,534**	—	—	—
Empire Facility (NV)	—	—	—	—	—	2,534	—	—	—
Encina Joint Powers Authority	—	—	**368**	—	—	—	—	—	**4**
Encina Water Pollution Control (CA)	—	—	368	—	—	—	—	—	4
Encogen Four Partners LP	—	—	—	—	—	—	—	—	—
Encogen Four Partners LP (NY)	—	—	—	—	—	—	—	—	—
Encogen One Partner Ltd	—	—	**110,129**	—	—	—	—	—	**1,065**
Encogen One (TX)	—	—	110,129	—	—	—	—	—	1,065
Enron Wind	—	—	—	—	—	**6,949**	—	—	—
Green Power I (CA)	—	—	—	—	—	6,949	—	—	—
Entergy Nuclear Oper-Fitz	—	—	—	—	**595,092**	—	—	—	—
Fitzpatrick (NY)	—	—	—	—	595,092	—	—	—	—
Entergy Nuclear Oper-Indian	—	—	—	—	**635,803**	—	—	—	—
Indian Pt 3 (NY)	—	—	—	—	635,803	—	—	—	—
Equilon Enterprises LLC	—	—	**42,391**	—	—	—	—	—	**476**
Equilon Los Angeles Refining Co (CA)	—	—	42,391	—	—	—	—	—	476
Equistar Chemicals LP	—	—	—	—	—	—	—	—	—
Corpus Christi Plant (TX)	—	—	—	—	—	—	—	—	—
Eric Boulevard Hydropower LP	—	—	—	**9,555**	—	—	—	—	—
Blake (NY)	—	—	—	6,876	—	—	—	—	—
Herrings (NY)	—	—	—	2,679	—	—	—	—	—
Erie Coke Corp	—	—	—	—	—	—	—	—	—
Erie Coke Corp (PA)	—	—	—	—	—	—	—	—	—
Exelon Generation Co LLC	**337,266**	**222,777**	**5,070**	**328,859**	**9,206,626**	—	**137**	**419**	**50**
Dresden (IL)	—	—	—	—	981,943	—	—	—	—
Quad Cities (IL)	—	—	—	—	1,065,468	—	—	—	—
Conowingo (MD)	—	—	—	289,493	—	—	—	—	—
Chester (PA)	—	—	—	—	—	—	—	—	—
Cromby (PA)	55,786	65,849	1,311	—	—	—	27	99	12
Delaware (PA)	—	9,677	—	—	—	—	—	21	—
Eddystone (PA)	281,480	139,708	3,759	—	—	—	110	282	38
Falls (PA)	—	—	—	—	—	—	—	—	—
Moser (PA)	—	—	—	—	—	—	—	—	—
Muddy Run (PA)	—	—	—	39,366	—	—	—	—	—
Peachbottom (PA)	—	—	—	—	1,614,240	—	—	—	—
Richmond (PA)	—	55	—	—	—	—	—	—	—
Schuylkill (PA)	—	7,361	—	—	—	—	—	16	—
Southwark (PA)	—	—	—	—	—	—	—	—	—
Braidwood (IL)	—	—	—	—	1,656,495	—	—	—	—
Byron (IL)	—	—	—	—	1,158,782	—	—	—	—
Lasalle Cty (IL)	—	—	—	—	1,583,577	—	—	—	—
Limerick (PA)	—	—	—	—	1,146,121	—	—	—	—
Fairless HL (PA)	—	—	—	—	—	—	—	—	—
Croydon (PA)	—	127	—	—	—	—	—	1	—
Oil Storage (PA)	—	—	—	—	—	—	—	—	—
Exeter Energy LP	—	—	**59**	—	—	**15,795**	—	—	*
Exeter Energy Project (CT)	—	—	59	—	—	15,795	—	—	*
Exxon Chemical Co	—	—	**55,725**	—	—	—	—	—	**374**
Baton Rouge Turbine Generator (LA)	—	—	55,725	—	—	—	—	—	374
Exxon Co USA	—	—	**484,365**	—	—	**5,361**	—	—	**4,605**
Exxon Mobil Co USA Baytown PP3 PP4 (TX)	—	—	108,507	—	—	—	—	—	1,546
Baytown Turbine Generator Project (TX)	—	—	130,259	—	—	—	—	—	1,665
Santa Ynez Facility (CA)	—	—	28,445	—	—	5,361	—	—	248
Baton Rouge Cogen (TX)	—	—	217,154	—	—	—	—	—	1,146
EF Oxnard Inc	—	—	—	—	—	—	—	—	—
E F Oxnard Oxnard Energy Facility (CA)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
EME Homer City Generation LP	**840,586**	—	—	—	—	—	**321**	—	—
Homer City Station (PA)	840,586	—	—	—	—	—	321	—	—
ESI Mojave LLC	—	—	—	—	—	**15,159**	—	—	—
Mojave 16 (CA)	—	—	—	—	—	6,509	—	—	—
Mojave 17 (CA)	—	—	—	—	—	5,785	—	—	—
Mojave 18 (CA)	—	—	—	—	—	2,865	—	—	—
ESI Vansycle Partners LP	—	—	—	—	—	**19,927**	—	—	—
Vansycle Ridge (OR)	—	—	—	—	—	19,927	—	—	—
EUI Management PH Inc	—	—	—	—	—	**7,394**	—	—	—
EUIPH Wind Farm (CA)	—	—	—	—	—	7,394	—	—	—
Fairhaven Power Co	—	—	—	—	—	**4,862**	—	—	—
Fairhaven Power Co (CA)	—	—	—	—	—	4,862	—	—	—
Farmland Hydro Ltd Partner	—	—	—	—	—	**18,610**	—	—	—
Farmland Hydro LP (FL)	—	—	—	—	—	18,610	—	—	—
Federal Paper Board Co Inc	—	**41,691**	—	—	—	—	—	**86**	—
International Paper Riegelwood Mill (NC)	—	41,691	—	—	—	—	—	86	—
Fibertek Energy LLC	**27,966**	—	—	—	—	—	**22**	—	—
Fibertex Energy LLC (NY)	27,966	—	—	—	—	—	22	—	—
Finch Pruyn & Co Inc	—	**4,408**	**346**	**6,375**	—	**8,058**	—	**35**	**17**
Finch Pruyn Co Inc (NY)	—	4,408	346	6,375	—	8,058	—	35	17
First National Bank-Commerce	—	—	—	**87,213**	—	—	—	—	—
Sidney A Murray Jr Hydroelectric St (LA)	—	—	—	87,213	—	—	—	—	—
Flowind Corp	—	—	—	—	—	**21,661**	—	—	—
Altamont Power LLC (CA)	—	—	—	—	—	546	—	—	—
Cameron Ridge (CA)	—	—	—	—	—	21,115	—	—	—
Ford Master Credit Co	—	—	—	—	—	**10**	—	—	—
Bay Resource Management Center (FL)	—	—	—	—	—	10	—	—	—
Formosa Plastics Corp	—	—	**380,156**	—	—	**12,541**	—	—	**3,902**
Formosa Utility Venture Ltd (TX)	—	—	307,406	—	—	61	—	—	2,988
Formosa Plastics Corp (LA)	—	—	72,750	—	—	12,480	—	—	914
Fort Howard Corp	**74,844**	**16,827**	**4,169**	—	—	—	**74**	—	**92**
Green Bay West Mill (WI)	37,809	16,827	—	—	—	—	33	—	—
Muskogee Mill (OK)	37,035	—	4,169	—	—	—	41	—	92
Fort James Operating Co	**4,886**	**42,814**	**6,852**	—	—	—	**4**	**1**	**139**
Savannah River Mill (GA)	4,886	42,814	6,852	—	—	—	4	1	139
Foster Wheeler Power Sys Inc	—	—	**50,937**	—	—	**12,590**	—	—	**575**
Foster Wheeler Martinez Inc (CA)	—	—	50,937	—	—	12,590	—	—	575
Foster Wheeler-Mt Carmel Inc	—	—	—	—	—	**27,751**	—	—	—
Foster Wheeler Mt Carmel Inc (PA)	—	—	—	—	—	27,751	—	—	—
Fox Metro Water Reclamation	—	—	**25**	—	—	—	—	—	**32**
Fox Metro Water Reclamation Distric (IL)	—	—	25	—	—	—	—	—	32
Fraser Paper Co	—	—	—	—	—	**5,206**	—	—	—
Fraser Paper Inc (WI)	—	—	—	—	—	5,206	—	—	—
Fresno Cogeneration Partners	—	—	—	—	—	—	—	—	—
Fresno Cogeneration Partners LP (CA)	—	—	—	—	—	—	—	—	—
Frontier Generation LP	—	—	**120,960**	—	—	—	—	—	**888**
Frontera Generation Facility (TX)	—	—	120,960	—	—	—	—	—	888
Ft Worth City of	—	**597**	—	—	—	—	—	**27**	—
Village Creek Wastewater Treatment (TX)	—	597	—	—	—	—	—	27	—
Fulton Cogeneration Associates	—	—	**5,198**	—	—	—	—	—	**78**
Fulton Cogeneration Associates (NY)	—	—	5,198	—	—	—	—	—	78
FPL Energy Maine Inc	—	**30,847**	—	**130,244**	—	**824**	—	**59**	—
Charles E Monty (ME)	—	—	—	14,960	—	—	—	—	—
Androscoggin 3 (ME)	—	—	—	—	—	—	—	—	—
Bar Mills (ME)	—	—	—	2,008	—	—	—	—	—
Bonny Eagle (ME)	—	—	—	9,907	—	—	—	—	—
Brunswick (ME)	—	—	—	10,247	—	—	—	—	—
Cataract (ME)	—	—	—	5,152	—	—	—	—	—
Continental Mills (ME)	—	—	—	1	—	—	—	—	—
Deer Rips (ME)	—	—	—	—	—	—	—	—	—
Fort Halifax (ME)	—	—	—	923	—	—	—	—	—
Gulf Island (ME)	—	—	—	—	—	—	—	—	—
Harris (ME)	—	—	—	11,066	—	—	—	—	—
Hiram (ME)	—	—	—	5,907	—	—	—	—	—
Mason Steam (ME)	—	—	—	—	—	—	—	—	—
Messalonkskee 2 (Oakland) (ME)	—	—	—	3,582	—	—	—	—	—
Messalonkskee 3 (ME)	—	—	—	—	—	—	—	—	—
Messalonkskee 5 (ME)	—	—	—	—	—	—	—	—	—
North Gorham (ME)	—	—	—	878	—	—	—	—	—
Shawmut (ME)	—	—	—	4,321	—	—	—	—	—
Skelton (ME)	—	—	—	12,584	—	—	—	—	—
William F Wyman (ME)	—	30,847	—	—	—	—	—	59	—
West Buxton (ME)	—	—	—	—	—	—	—	—	—
Weston (ME)	—	—	—	5,988	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
FPL Energy Maine Inc									
Williams (ME)	—	—	—	7,586	—	—	—	—	—
Wyman Hydro (ME)	—	—	—	33,260	—	—	—	—	—
Bates Mill Upper (ME)	—	—	—	1,874	—	—	—	—	—
Hill Mill (ME)	—	—	—	—	—	—	—	—	—
Aroostook Valley (ME)	—	—	—	—	—	824	—	—	—
FW Charleston Resource Recvy	**—**	**82**	**—**	**—**	**—**	**2,506**	**—**	**1**	**—**
Charleston Resource Recovery Facili (SC)	—	82	—	—	—	2,506	—	1	—
Gas Recovery Systems Inc	**—**	**—**	**282**	**—**	**—**	**6,063**	**—**	**—**	**3**
Coyote Canyon Steam Plant (CA)	—	—	282	—	—	6,063	—	—	3
Gaylord Container Corp	**—**	**3,186**	**18,951**	**—**	**—**	**48,044**	**—**	**10**	**318**
Gaylord Container Corp Antioch (CA)	—	—	18,951	—	—	—	—	—	318
Gaylord Container Corp Bogalusa (LA)	—	3,186	—	—	—	48,044	—	10	—
Gaylord Entertainment Co	**—**	**—**	**2,874**	**—**	**—**	**—**	**—**	**—**	**35**
Opryland USA (TN)	—	—	2,874	—	—	—	—	—	35
General Chemical Corp	**19,426**	**59**	**1,140**	**—**	**—**	**—**	**43**	*****	**49**
General Chemical (WY)	19,426	59	1,140	—	—	—	43	*	49
General Electric Co	**—**	**125**	**12,898**	**—**	**—**	**—**	**—**	**1**	**235**
GE Company Aircraft Engines (MA)	—	125	12,898	—	—	—	—	1	235
General Growth Proper Tire Inc	**—**	**718**	**—**	**—**	**—**	**—**	**—**	**1**	*****
Westroads Shopping Center (NE)	—	718	—	—	—	—	—	1	*
General Motors Corp	**—**	**—**	**22**	**—**	**—**	**—**	**—**	**—**	*****
Powertrain Warren GMC (MI)	—	—	22	—	—	—	—	—	*
Genesee Power Station LP	**—**	**—**	**—**	**—**	**—**	**20,496**	**—**	**—**	**—**
Genesee Power Station LP (MI)	—	—	—	—	—	20,496	—	—	—
Geneva Steel	**4,023**	**—**	**25,768**	**—**	**—**	**—**	**3**	**—**	**384**
Geneva Steel (UT)	4,023	—	25,768	—	—	—	3	—	384
Georgia Gulf Corp	**—**	**—**	**177,425**	**—**	**—**	**—**	**—**	**—**	**2,207**
Georgia Gulf Corporation Plaquemine (LA)	—	—	177,425	—	—	—	—	—	2,207
Georgia-Pacific Corp	**—**	**—**	**—**	**12,255**	**—**	**431,972**	**—**	**—**	**—**
Leaf River (MS)	—	—	—	—	—	—	—	—	—
Brunswick Pulp&Paper Co (GA)	—	—	—	—	—	44,009	—	—	—
Crossett Paper (AR)	—	—	—	—	—	57,609	—	—	—
Fort Bragg Western Wood Products (CA)	—	—	—	—	—	—	—	—	—
Monticello Paper (MS)	—	—	—	—	—	46,300	—	—	—
Palatka Operations (FL)	—	—	—	—	—	48,174	—	—	—
Port Hudson Pulp Printing Paper (LA)	—	—	—	—	—	49,301	—	—	—
Woodland Pulp Paper (ME)	—	—	—	10,801	—	21,534	—	—	—
Nekoosa Mill (WI)	—	—	—	—	—	12,477	—	—	—
Big Island (VA)	—	—	—	1,454	—	4,582	—	—	—
Cedar Springs (GA)	—	—	—	—	—	65,463	—	—	—
Port Edwards Mill (WI)	—	—	—	—	—	4,715	—	—	—
Ashdown (AR)	—	—	—	—	—	77,808	—	—	—
Gilberton Power Co	**56,315**	**—**	**—**	**—**	**—**	**—**	**51**	**—**	**—**
John B Rich Memorial Power Station (PA)	56,315	—	—	—	—	—	51	—	—
Gillette Co	**—**	**—**	**—**	**—**	**—**	**2,593**	**—**	**—**	**—**
Gillette Co (MA)	—	—	—	—	—	2,593	—	—	—
Gilman Paper Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Gilman Paper Co (GA)	—	—	—	—	—	—	—	—	—
Gleason Power LLC	**—**	**—**	**5,760**	**—**	**—**	**—**	**—**	**—**	**66**
Gleason Power (TN)	—	—	5,760	—	—	—	—	—	66
Glen Park Associates	**—**	**—**	**—**	**22,077**	**—**	**—**	**—**	**—**	**—**
Glen Park Hydroelectric Project (NY)	—	—	—	22,077	—	—	—	—	—
Goaline Ltd Partnership	**—**	**—**	**3,164**	**—**	**—**	**622**	**—**	**—**	**35**
Goal Line LP (CA)	—	—	3,164	—	—	622	—	—	35
Goodyear Tire & Rubber Co	**9,209**	**61**	**858**	**—**	**—**	**1,874**	**10**	*****	**9**
Goodyear Power Plant (OH)	9,209	61	—	—	—	—	10	*	—
The Goodyear&Tire Rubber Co (TX)	—	—	858	—	—	1,874	—	—	9
Gorbell Thermo Electron Pwr Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Gorbell Thermo Electron Power Co (ME)	—	—	—	—	—	—	—	—	—
Gordonsville Energy LP	**—**	**319**	**1,641**	**—**	**—**	**980**	**—**	**1**	**23**
Gordonsville Energy LP (VA)	—	319	1,641	—	—	980	—	1	23
Grayling Generating Station LP	**—**	**—**	**—**	**—**	**—**	**23,797**	**—**	**—**	**—**
Grayling Generating Station (MI)	—	—	—	—	—	23,797	—	—	—
Grays Ferry Cogeneration Partn	**—**	**—**	**29,400**	**—**	**—**	**—**	**—**	**—**	**298**
Grays Ferry Cogeneration Partnershi (PA)	—	—	29,400	—	—	—	—	—	298
Great Northern Paper Inc	**—**	**31,331**	**—**	**48,493**	**—**	**14,845**	**—**	**108**	**—**
Great Northern Paper (ME)	—	31,331	—	48,493	—	14,845	—	108	—
Greenville Steam Co	**—**	**—**	**—**	**—**	**—**	**861**	**—**	**—**	**—**
Greenville Steam Co (ME)	—	—	—	—	—	861	—	—	—
Gregory Power Partners LP	**—**	**—**	**271,724**	**—**	**—**	**—**	**—**	**—**	**2,758**
Gregory Power Plant (TX)	—	—	271,724	—	—	—	—	—	2,758
Guadalupe Power Partners LP	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Guadalupe Generating Road (TX)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Gulf States Paper Corp	—	—	—	—	—	**15,048**	—	—	—
Gulf States Paper Corp (AL)	—	—	—	—	—	15,048	—	—	—
GEM Resources	—	—	—	—	—	**13,119**	—	—	—
GEM III (CA)	—	—	—	—	—	3,240	—	—	—
GEM II (CA)	—	—	—	—	—	9,879	—	—	—
GPU International Inc-Onondaga	—	—	**4,827**	—	—	**1,325**	—	—	**52**
Onondaga Cogeneration (NY)	—	—	4,827	—	—	1,325	—	—	52
GWF Power Systems LP	—	**27,750**	—	—	—	—	—	—	—
East Third Street Power Plant (CA)	—	14,220	—	—	—	—	—	—	—
Loveridge Road Power Plant (CA)	—	13,530	—	—	—	—	—	—	—
Hamakua Energy Partners LP	—	**20,064**	—	—	—	—	—	**34**	—
Hamakua Energy Plant (HI)	—	20,064	—	—	—	—	—	34	—
Harbor Cogeneration Co	—	—	—	—	—	—	—	—	—
Harbor Cogeneration Co (CA)	—	—	—	—	—	—	—	—	—
Hardee Power Partners Ltd	—	**618**	**116,415**	—	—	—	—	**1**	**1,097**
Hardee Power Station (FL)	—	618	116,415	—	—	—	—	1	1,097
Hartwell Energy Ltd Partners	—	**628**	**24,404**	—	—	—	—	**2**	**337**
Hartwell Energy LP (GA)	—	628	24,404	—	—	—	—	2	337
Hawaiian Coml & Sugar Co Ltd	**1,454**	**686**	—	**2,235**	—	**14,565**	**3**	**4**	—
Hawaiian Coml&Sugar Co (HI)	1,454	686	—	2,235	—	14,565	3	4	—
Heber Geothermal Co	—	—	—	—	—	**27,193**	—	—	—
Heber Geothermal Co (CA)	—	—	—	—	—	27,193	—	—	—
Hemphill Power & Light Co	—	—	—	—	—	**9,020**	—	—	—
Hemphill Power&Light Co (NH)	—	—	—	—	—	9,020	—	—	—
Hercules Inc	**6,457**	**283**	—	—	—	**2,083**	**10**	**3**	—
Hercules Inc Missouri Chemical Work (MO)	6,457	—	—	—	—	—	10	—	—
Green Tree Chemical Technologies IN (NJ)	—	283	—	—	—	2,083	—	3	—
Hermiston Generating Co LP	—	—	**345,072**	—	—	—	—	—	**2,358**
Hermiston Generating Plant (OR)	—	—	345,072	—	—	—	—	—	2,358
High Sierra Ltd	—	—	**83,998**	—	—	**49,723**	—	—	**884**
Hidalgo Energy Center (TX)	—	—	83,998	—	—	49,723	—	—	884
Hillman Power Co	—	—	—	—	—	—	—	—	—
High Sierra (CA)	—	—	—	—	—	—	—	—	—
Hillsborough County	—	—	**224**	—	—	**11,802**	—	—	**4**
Hillman Power Co LLC (MI)	—	—	224	—	—	11,802	—	—	4
Hopewell Cogeneration Inc	—	—	**21**	—	—	**18,359**	—	—	**1**
Hillsborough County Resource Recove (FL)	—	—	21	—	—	18,359	—	—	1
Howden Wind Parks Inc	—	**982**	**31,758**	—	—	—	—	**1**	**361**
Hopewell Cogeneration (VA)	—	982	31,758	—	—	—	—	1	361
Huntsman Corp	—	—	—	—	—	**2,432**	—	—	—
Howden Windpark I (CA)	—	—	—	—	—	2,432	—	—	—
Hydro Technology Systems Inc	—	—	**36,730**	—	—	—	—	—	**447**
JCO Oxides Olefins Plant (TX)	—	—	36,730	—	—	—	—	—	447
Hydro-Op One Associates	—	—	—	**952**	—	—	—	—	—
Meyers Falls (WA)	—	—	—	952	—	—	—	—	—
HL Power Co	—	—	—	**2,496**	—	—	—	—	—
Dayton Hydro (IL)	—	—	—	2,496	—	—	—	—	—
Illiniva Power Marketing Inc	—	—	—	—	—	—	—	—	—
HL Power Plant (CA)	—	—	—	—	—	—	—	—	—
Indeck-Corinth Ltd Partnership	**1,073,251**	**7,060**	**15,162**	—	—	—	**584**	**21**	**192**
Baldwin Energy Complex (IL)	700,079	1,084	—	—	—	—	403	2	—
Havana (IL)	—	5,976	1	—	—	—	—	19	*
Hennepin Power Station (IL)	62,372	—	665	—	—	—	40	—	8
Oglesby (IL)	—	—	49	—	—	—	—	—	1
Stallings (IL)	—	—	—	—	—	—	—	—	—
Vermilion Power Station (IL)	93,593	—	378	—	—	—	48	—	4
Wood River (IL)	217,207	—	284	—	—	—	93	—	13
Tilton (IL)	—	—	13,785	—	—	—	—	—	166
Indeck-Energy Serv Silver Sprg	—	—	**61,510**	—	—	**33,121**	—	—	**783**
Indeck Corinth Energy Center (NY)	—	—	61,510	—	—	33,121	—	—	783
Indeck-Ilion Ltd Partnership	—	—	—	—	—	—	—	—	—
Indeck Silver Springs Energy Center (NY)	—	—	—	—	—	—	—	—	—
Indeck-Maine Energy LLC	—	—	**597**	—	—	**219**	—	—	**8**
Indeck Ilion Energy Center (NY)	—	—	597	—	—	219	—	—	8
Indeck-Olean Ltd Partnership	—	—	—	—	—	—	—	—	—
Indeck Jonesboro Energy Center (ME)	—	—	—	—	—	—	—	—	—
Indeck West Enfield Energy Center (ME)	—	—	—	—	—	—	—	—	—
Indeck-Oswego Ltd Partnership	—	**277**	**998**	—	—	**985**	—	**3**	**12**
Indeck Olean Energy Center (NY)	—	277	998	—	—	985	—	3	12
Indeck-Pepperell Power Assoc	—	**616**	—	—	—	**191**	—	**8**	—
Indeck Oswego Energy Center (NY)	—	616	—	—	—	191	—	8	—
Indeck-Rockford LLC	—	—	**609**	—	—	**239**	—	—	**8**
Indeck Pepperell Power Facility (MA)	—	—	609	—	—	239	—	—	8

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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-Yerkes Ltd Partnership	—	—	**2,039**	—	—	—	—	—	**21**
Indeck Rockford Energy Center (IL)	—	—	2,039	—	—	—	—	—	21
Independent Power Americas Inc	—	—	**998**	—	—	—	—	—	**12**
Indeck Yerkes Energy Center (NY)	—	—	998	—	—	—	—	—	12
Indiantown Cogeneration LP	—	—	**216,800**	—	—	—	—	—	**1,289**
Manchief Electric Generating Statio (TX)	—	—	216,800	—	—	—	—	—	1,289
Ingersoll Milling	**219,402**	—	—	—	—	—	**89**	—	—
Indiantown Cogeneration Facility (FL)	219,402	—	—	—	—	—	89	—	—
Ingleside Cogeneration LP	—	—	—	—	—	—	—	—	—
Ingersoll Milling Machine Co (IL)	—	—	—	—	—	—	—	—	—
Inland Container Corp	—	—	**269,576**	—	—	—	—	—	**2,125**
Ingleside Cogeneration (TX)	—	—	269,576	—	—	—	—	—	2,125
Inland Paperboard & Pack 'g Inc	—	—	**1,794**	—	—	**21,322**	—	—	**403**
Inland Paperboard and Packaging (TX)	—	—	1,794	—	—	21,322	—	—	403
Inland Steel Co	—	—	—	—	—	**30,084**	—	—	—
Inland Paperboard Packaging Rome Li (GA)	—	—	—	—	—	30,084	—	—	—
Intercontinental Energy Corp	—	—	**8,810**	—	—	—	—	—	**4,005**
2 AC Station (IN)	—	—	2,140	—	—	—	—	—	4,005
4 AC Station (IN)	—	—	—	—	—	—	—	—	—
Expander Turbine (IN)	—	—	6,670	—	—	—	—	—	—
International Paper Co	—	—	**282,072**	—	—	**92,352**	—	—	**3,035**
Bellingham Cogeneration Facility (MA)	—	—	167,472	—	—	59,472	—	—	1,805
Sayreville Cogeneration Facility (NJ)	—	—	114,600	—	—	32,880	—	—	1,230
International Paper Co-Padgett	**10,421**	**9,162**	**1,795**	—	—	**59,148**	**20**	**63**	**326**
Erie Mill (PA)	—	—	—	—	—	—	—	—	—
Georgetown Mill (SC)	9,742	8,501	915	—	—	26,867	8	22	15
Lock Haven Mill (PA)	679	—	—	—	—	223	12	—	—
Mobile Mill (AL)	—	—	—	—	—	—	—	—	—
Texarkana Mill (TX)	—	661	880	—	—	32,058	—	41	312
Thilmany Pulp Paper (WI)	—	—	—	—	—	—	—	—	—
International Turbine Res Inc	**18,793**	**7,260**	**5,296**	—	—	**7,606**	**20**	**24**	**110**
International Paper Augusta Mill (GA)	18,793	7,260	5,296	—	—	7,606	20	24	110
Interstate Paper Co	—	—	—	—	—	**2,520**	—	—	—
Dinosaur Point (CA)	—	—	—	—	—	2,520	—	—	—
Islip Resource Recovery Agency	—	—	—	—	—	—	—	—	—
Interstate Paper Corp Riceboro (GA)	—	—	—	—	—	—	—	—	—
IBM Corp	—	—	—	—	—	**4,849**	—	—	—
Mac Arthur Waste to Energy Facility (NY)	—	—	—	—	—	4,849	—	—	—
IMC Phosphates Co	—	—	—	—	—	—	—	—	—
IBM San Jose Standby Generator (CA)	—	—	—	—	—	—	—	—	—
IPC-Androscoggin Mill	—	—	—	—	—	**53,712**	—	—	—
IMC Agrico Co South Pierce Operatio (FL)	—	—	—	—	—	24,742	—	—	—
IMC Agrico Company Uncle Sam Plant (LA)	—	—	—	—	—	—	—	—	—
IMC Agrico Co New Wales Operations (FL)	—	—	—	—	—	28,970	—	—	—
IPC-Camden	—	**5,712**	**10,424**	**6,552**	—	**9,338**	—	**29**	**311**
Jay Hydro (ME)	—	—	—	686	—	—	—	—	—
Riley Hydro (ME)	—	—	—	2,379	—	—	—	—	—
Livermore Hydro (ME)	—	—	—	3,487	—	—	—	—	—
Androscoggin Mill (ME)	—	5,712	10,424	—	—	9,338	—	29	311
IPC-Louis	—	—	—	—	—	—	—	—	—
Camden Mill (AR)	—	—	—	—	—	—	—	—	—
IPC-Mansfield Mill	—	—	—	—	—	**35,826**	—	—	—
Louisiana Mill (LA)	—	—	—	—	—	35,826	—	—	—
IPC-Moss	—	—	**7,873**	—	—	**55,649**	—	—	**96**
Mansfield Mill (LA)	—	—	7,873	—	—	55,649	—	—	96
IPC-Natchez	—	**2,309**	**2,887**	—	—	**5,860**	—	**18**	**141**
Moss Point Mill (MS)	—	2,309	2,887	—	—	5,860	—	18	141
IPC-Pine	—	**1,668**	**21,816**	—	—	—	—	**5**	**353**
Natchez Mill (MS)	—	1,668	21,816	—	—	—	—	5	353
IPC-Riverdale Road	—	**3,664**	**9,567**	—	—	**36,533**	—	**5**	**75**
IPC Pine Bluff Mill (AR)	—	3,664	9,567	—	—	22,830	—	5	75
Pineville Mill (LA)	—	—	—	—	—	13,703	—	—	—
IPC-Ticonderoga	—	**695**	**47,992**	—	—	**6,726**	—	**1**	**474**
Riverdale Mill (AL)	—	695	47,992	—	—	6,726	—	1	474
IPC-Vicks	—	**10,959**	—	—	—	**14,460**	—	**52**	—
Ticonderoga Mill (NY)	—	10,959	—	—	—	14,460	—	52	—
James River Cogeneration Co	—	**19**	**1,595**	—	—	**3,268**	—	*	**105**
Vicksburg Mill (MS)	—	19	1,595	—	—	3,268	—	*	105
James River Corp	**44,107**	—	—	—	—	—	**27**	—	—
Cogentrix Hopewell (VA)	44,107	—	—	—	—	—	27	—	—
Jefferson Smurfit Corp	—	**5,971**	—	—	—	**63,952**	—	**20**	—
St Francisville Mill (LA)	—	—	—	—	—	6,125	—	—	—
Naheola Mill (AL)	—	—	—	—	—	57,808	—	—	—
Old Town Division (ME)	—	5,971	—	—	—	19	—	20	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Jefferson Smurfit Corp-LA	—	—	—	—	—	—	—	—	—
Jefferson Smurfit Corp (FL)	—	—	—	—	—	—	—	—	—
Smurfit Stone Corp (AL)	—	—	—	—	—	—	—	—	—
John Deere Harvester Works Co	—	—	**7,731**	—	—	—	—	—	**189**
Smurfit Stone Container Corp (CA)	—	—	7,731	—	—	—	—	—	189
Kaiser Aluminum&Chemical Corp	**855**	—	—	—	—	—	**2**	—	—
John Deere Harvester Works (IL)	855	—	—	—	—	—	2	—	—
Kalaeloa Partners LP	—	—	**17,269**	—	—	—	—	—	**510**
Kaiser Aluminum (LA)	—	—	17,269	—	—	—	—	—	510
Kamine/Besicorp Syracuse LP	—	**81,582**	—	—	—	**26,833**	—	**155**	—
Kalaeola Cogeneration Plant (HI)	—	81,582	—	—	—	26,833	—	155	—
Kenetech Windpower Inc	—	—	**1,224**	—	—	—	—	—	**10**
CH Resources Syracuse (NY)	—	—	1,224	—	—	—	—	—	10
Kent County	—	—	—	—	—	**64,908**	—	—	—
Altamont Pass Windplant (CA)	—	—	—	—	—	64,908	—	—	—
Kern Front Ltd	—	—	—	—	—	**8,256**	—	—	—
Kent County Waste to Energy Facilit (MI)	—	—	—	—	—	8,256	—	—	—
Kern River Cogeneration Co	—	—	—	—	—	—	—	—	—
Kern Front (CA)	—	—	—	—	—	—	—	—	—
KeySpan-Ravenswood Inc	—	—	**187,721**	—	—	—	—	—	**2,221**
Kern River Cogeneration Co (CA)	—	—	187,721	—	—	—	—	—	2,221
Kimberly-Clark Corp	—	**258,449**	**65,140**	—	—	—	—	**472**	**745**
Ravenswood (NY)	—	258,449	65,140	—	—	—	—	472	745
King County Dept-Natural Res	**6,188**	**5,613**	—	—	—	—	**8**	—	—
Chester Operations (PA)	6,188	5,613	—	—	—	—	8	—	—
Koch Petroleum Group LP	—	—	**581**	—	—	—	—	—	**13**
West Point Treatment Plant (WA)	—	—	581	—	—	—	—	—	13
Koppers Industries Inc	—	**13,545**	**10,246**	—	—	—	—	—	**277**
Koch Petroleum Group LP Corpus Refi (TX)	—	13,545	10,246	—	—	—	—	—	277
KES Chateaugay LP	—	—	—	—	—	**4,734**	—	—	—
Susquehanna Plant (PA)	—	—	—	—	—	4,734	—	—	—
KIAC Partners	—	—	—	—	—	**10,074**	—	—	—
Chateaugay Power Station (NY)	—	—	—	—	—	10,074	—	—	—
L'Energia Ltd Partnership	—	—	**33,326**	—	—	**8,659**	—	—	**341**
Kennedy International Airport Cogen (NY)	—	—	33,326	—	—	8,659	—	—	341
Lafarge Corp	—	—	**668**	—	—	**256**	—	—	**9**
UAE Lowell Power LLC (MA)	—	—	668	—	—	256	—	—	9
Lake Benton Power Part II LLC	**20,860**	—	—	—	—	—	**32**	—	—
LaFarge Corp Alpena (MI)	20,860	—	—	—	—	—	32	—	—
Lake Benton Power Partners LLC	—	—	—	—	—	**33,988**	—	—	—
Lake Benton II (MN)	—	—	—	—	—	33,988	—	—	—
Lake Cogen Ltd	—	—	—	—	—	**31,389**	—	—	—
Lake Benton I (MN)	—	—	—	—	—	31,389	—	—	—
Lake Superior Paper Co	—	—	**42,700**	—	—	**9,614**	—	—	**427**
Lake Cogen Ltd (FL)	—	—	42,700	—	—	9,614	—	—	427
Lancaster County Solid WR Auth	—	—	—	—	—	**3,906**	—	—	—
Lake Superior Paper Industries (MN)	—	—	—	—	—	3,906	—	—	—
Landfill Generating Partners	—	—	**101**	—	—	**16,759**	—	—	**1**
Lancaster County Resource Recovery (PA)	—	—	101	—	—	16,759	—	—	1
Las Vegas Cogeneration	—	—	—	—	—	**429**	—	—	—
Orange County New York (NY)	—	—	—	—	—	429	—	—	—
Leathers LP	—	—	**22,305**	—	—	**4,922**	—	—	**215**
Las Vegas Cogeneration LP (NV)	—	—	22,305	—	—	4,922	—	—	215
Lee County Board-Commissioners	—	—	—	—	—	**28,112**	—	—	—
J M Leathers (CA)	—	—	—	—	—	28,112	—	—	—
Little Rock Wastewater Utility	—	—	—	—	—	**8,232**	—	—	—
Lee County Solid Waste Energy Recov (FL)	—	—	—	—	—	8,232	—	—	—
Live Oak Ltd	—	—	—	—	—	—	—	—	—
Fourche Creek Wastewater (AR)	—	—	—	—	—	—	—	—	—
Lockport Energy Associates LP	—	—	—	—	—	—	—	—	—
Live Oak Cogen (CA)	—	—	—	—	—	—	—	—	—
Logan Generating Co LP	—	**6**	**59,433**	—	—	**17,863**	—	*	**727**
Lockport Energy Assoc LP Lockport C (NY)	—	6	59,433	—	—	17,863	—	*	727
Long Beach Generation LLC	**65,359**	—	—	—	—	—	**24**	—	—
Logan Generating Plant (NJ)	65,359	—	—	—	—	—	24	—	—
Longview Fibre Co	—	—	**94,308**	—	—	**24,203**	—	—	**1,231**
Long Beach Generation LLC (CA)	—	—	94,308	—	—	24,203	—	—	1,231
Los Angeles County Sanitation	—	—	**44,555**	—	—	**27,107**	—	—	**609**
Longview Fibre Co (WA)	—	—	44,555	—	—	27,107	—	—	609
Louisiana Generating LLC	—	—	—	—	—	**38,147**	—	—	—
Spadra Landfill Gas to Energy (CA)	—	—	—	—	—	6,260	—	—	—
Puente Hills Energy Recovery (CA)	—	—	—	—	—	28,026	—	—	—
Palos Verdes Gas to Energy Facility (CA)	—	—	—	—	—	3,861	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Louisiana Pacific Samoa Inc	**1,039,595**	**1,047**	**—**	**—**	**—**	**—**	**669**	**2**	**—**
Big Cajun (LA)	—	—	—	—	—	—	—	—	—
Big Cajun 2 (LA)	1,039,595	1,047	—	—	—	—	669	2	—
Luz Solar Partners Ltd III	**—**	**—**	**—**	**—**	**—**	**11,630**	**—**	**—**	**—**
Pulp Mill Power House (CA)	—	—	—	—	—	11,630	—	—	—
Luz Solar Partners Ltd IV	**—**	**—**	**—**	**—**	**—**	**6,185**	**—**	**—**	**—**
SEGS III (CA)	—	—	—	—	—	6,185	—	—	—
Luz Solar Partners Ltd IX	**—**	**—**	**—**	**—**	**—**	**5,978**	**—**	**—**	**—**
SEGS IV (CA)	—	—	—	—	—	5,978	—	—	—
Luz Solar Partners Ltd V	**—**	**—**	**—**	**—**	**—**	**12,547**	**—**	**—**	**—**
SEGS IX (CA)	—	—	—	—	—	12,547	—	—	—
Luz Solar Partners Ltd VI	**—**	**—**	**—**	**—**	**—**	**6,687**	**—**	**—**	**—**
SEGS V (CA)	—	—	—	—	—	6,687	—	—	—
Luz Solar Partners Ltd VII	**—**	**—**	**—**	**—**	**—**	**6,114**	**—**	**—**	**—**
SEGS VI (CA)	—	—	—	—	—	6,114	—	—	—
Luz Solar Partners Ltd VIII	**—**	**—**	**—**	**—**	**—**	**5,801**	**—**	**—**	**—**
SEGS VII (CA)	—	—	—	—	—	5,801	—	—	—
LG&E Westmoreland Altavista	**—**	**—**	**—**	**—**	**—**	**13,059**	**—**	**—**	**—**
SEGS VIII (CA)	—	—	—	—	—	13,059	—	—	—
LG&E Westmoreland Hopewell	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
LG&E Westmoreland Altavista (VA)	—	—	—	—	—	—	—	—	—
LG&E Westmoreland Rensselaer	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
LG&E Westmoreland Hopewell (VA)	—	—	—	—	—	—	—	—	—
LG&E Westmoreland Southampton	**—**	**—**	**7,755**	**—**	**—**	**2,948**	**—**	**—**	**89**
Rensselaer Cogen (NY)	—	—	7,755	—	—	2,948	—	—	89
LSP Energy Ltd Partnership	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
LG&E Westmoreland Southampton (VA)	—	—	—	—	—	—	—	—	—
LSP-Cottage Grove LP	**—**	**—**	**132,717**	**—**	**—**	**—**	**—**	**—**	**1,429**
Batesville Generation Facility (MS)	—	—	132,717	—	—	—	—	—	1,429
LSP-Whitewater LP	**—**	**—**	**22,841**	**—**	**—**	**10,471**	**—**	**—**	**269**
Cogentrix LSP Cottage Grove (MN)	—	—	22,841	—	—	10,471	—	—	269
LTV Steel Co Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Whitewater Cogeneration Facility (WI)	—	—	—	—	—	—	—	—	—
M A Patout & Sons Ltd	**7,760**	**1,873**	**6,667**	**—**	**—**	**22,503**	**5**	**4**	**90**
LTV Steel Mining Co Schroeder (MN)	—	—	—	—	—	—	—	—	—
LTV Steel Indiana Harbor Works (IN)	—	—	—	—	—	21,600	—	—	—
LTV Steel Cleveland Works (OH)	7,760	1,873	6,667	—	—	903	5	4	90
MacMillan Bloedel Packaging	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
M A Patout Son Ltd (LA)	—	—	—	—	—	—	—	—	—
Madison Generating Station LLC	**—**	**—**	**—**	**—**	**—**	**50,850**	**—**	**—**	**—**
MacMillan Bloedel Packaging Inc (AL)	—	—	—	—	—	50,850	—	—	—
Madison Paper Industries Inc	**—**	**—**	**7,174**	**—**	**—**	**—**	**—**	**—**	**87**
Madison Generating Station (OH)	—	—	7,174	—	—	—	—	—	87
Maine Energy Recovery Co	**—**	**3,184**	**—**	**11,955**	**—**	**—**	**—**	**6**	**—**
Anson Abenaki Hydros (ME)	—	3,184	—	11,955	—	—	—	6	—
Mammoth Pacific LP	**—**	**—**	**305**	**—**	**—**	**12,331**	**—**	**—**	**4**
Maine Energy Recovery Co (ME)	—	—	305	—	—	12,331	—	—	4
March Point Cogeneration Co	**—**	**—**	**—**	**—**	**—**	**19,770**	**—**	**—**	**—**
Ples I (CA)	—	—	—	—	—	8,041	—	—	—
Mammoth Pacific I (CA)	—	—	—	—	—	4,535	—	—	—
Mammoth Pacific II (CA)	—	—	—	—	—	7,194	—	—	—
Marsulex Inc	**—**	**—**	**106,033**	**—**	**—**	**—**	**—**	**—**	**1,235**
March Point Cogeneration Co (WA)	—	—	106,033	—	—	—	—	—	1,235
Martinez Refining Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Intertrade Holdings Power Generatio (TN)	—	—	—	—	—	—	—	—	—
Maryland Dept-Pub Safety&Corr	**—**	**—**	**40,623**	**—**	**—**	**7,366**	**—**	**—**	**484**
Martinez Refining Co A Div of Equil (CA)	—	—	40,623	—	—	7,366	—	—	484
Massachusetts Bay Trans Auth	**—**	**21**	**—**	**—**	**—**	**580**	**—**	*****	**—**
Eastern Correctional Institute (MD)	—	21	—	—	—	580	—	*	—
Massachusetts Water Res Auth	**—**	**519**	**—**	**—**	**—**	**—**	**—**	**1**	**—**
M Street Jet (MA)	—	519	—	—	—	—	—	1	—
McKittrick Ltd	**—**	**300**	**—**	**—**	**—**	**2,663**	**—**	**1**	**—**
Deer Island Treatment Plant (MA)	—	300	—	—	—	2,663	—	1	—
Mead Coated Board Inc	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
McKittrick Cogen (CA)	—	—	—	—	—	—	—	—	—
Mead Corp	**—**	**—**	**14,855**	**—**	**—**	**48,230**	**—**	**—**	**170**
Mead Coated Board Inc (AL)	—	—	14,855	—	—	48,230	—	—	170
Mead Paper Corp	**49,308**	**6,715**	**468**	**26,671**	**—**	**65,588**	**43**	**7**	**12**
Mead Paper Division (ME)	22,777	688	468	—	—	27,981	30	3	12
Mead Corp (ME)	—	6,027	—	—	—	—	—	4	—
Rumford Falls Power Co (ME)	—	—	—	26,671	—	—	—	—	—
Rumford Cogeneration Co (ME)	26,531	—	—	—	—	37,607	13	—	—
Mecklenberg Cogeneration LP	**25,228**	**38**	**19,223**	**—**	**—**	**21,325**	**16**	*****	**247**
Mead Paper (MI)	25,228	38	19,223	—	—	21,325	16	*	247

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Medical Area Totl Engy Plt Inc	**24,636**	**201**	**—**	**—**	**—**	**—**	**13**	*****	**—**
Mecklenburg Cogeneration Facility (VA)	24,636	201	—	—	—	—	13	*	—
Mendota Biomass Power Ltd	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Medical Area Total Energy Plant (MA)	—	—	—	—	—	—	—	—	—
Merck & Co Inc	**—**	**—**	**—**	**—**	**—**	**13,797**	**—**	**—**	**—**
Mendota Biomass Power Ltd (CA)	—	—	—	—	—	13,797	—	—	—
Merck & Co Inc-West Point	**—**	**1,222**	**—**	**—**	**—**	**2,292**	**—**	**11**	**—**
Merck Rahway Power Plant (NJ)	—	1,222	—	—	—	2,292	—	11	—
Merrimac Paper Co Inc	**—**	**16**	**17,253**	**—**	**—**	**1,446**	**—**	*****	**241**
West Point Facility (PA)	—	16	17,253	—	—	1,446	—	*	241
Metro Dade County	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Merrimac Paper Co Inc (MA)	—	—	—	—	—	—	—	—	—
Metropolitan Wastewater Reclam	**—**	**—**	**—**	**—**	**—**	**24,595**	**—**	**—**	**—**
Miami Dade County Resources Recover (FL)	—	—	—	—	—	24,595	—	—	—
Miami Dade Water & Sewer Auth	**—**	**—**	**7,811**	**—**	**—**	**—**	**—**	**—**	**51**
Metro Wastewater Reclamation Distri (CO)	—	—	7,811	—	—	—	—	—	51
Michigan Automotive Research	**—**	**—**	**1,595**	**—**	**—**	**—**	**—**	**—**	**29**
Central District Wastewater Treatme (FL)	—	—	457	—	—	—	—	—	9
South District Wastewater Treatment (FL)	—	—	1,138	—	—	—	—	—	20
Michigan Power Ltd Partnership	**—**	**—**	**—**	**—**	**—**	**5**	**—**	**—**	**—**
Lotus Engineering Inc (MI)	—	—	—	—	—	5	—	—	—
Michigan State University	**—**	**—**	**79,238**	**—**	**—**	**—**	**—**	**—**	**902**
Michigan Power LP (MI)	—	—	79,238	—	—	—	—	—	902
Mid-America Power LLC	**15,183**	**—**	**2,223**	**—**	**—**	**—**	**17**	**—**	**28**
T B Simon Power Plant (MI)	15,183	—	2,223	—	—	—	17	—	28
Mid-Continent Power Co Inc	**2,090**	**62**	**—**	**—**	**—**	**—**	**1**	*****	**—**
E J Stoneman Station (WI)	2,090	62	—	—	—	—	1	*	—
Mid-Georgia CoGen LP	**—**	**—**	**30,237**	**—**	**—**	**1,120**	**—**	**—**	**311**
Calpine Pryor Inc (OK)	—	—	30,237	—	—	1,120	—	—	311
Middletown Power LLC	**—**	**—**	**50,974**	**—**	**—**	**20,184**	**—**	**—**	**570**
Mid Georgia Cogen (GA)	—	—	50,974	—	—	20,184	—	—	570
Midway-Sunset Cogeneration Co	**—**	**68,598**	**—**	**—**	**—**	**—**	**—**	**115**	**—**
Middletown (CT)	—	68,598	—	—	—	—	—	115	—
Midwest Generations EME LLC	**—**	**—**	**162,135**	**—**	**—**	**—**	**—**	**—**	**1,695**
Midway Sunset Cogeneration Co (CA)	—	—	162,135	—	—	—	—	—	1,695
Midwest Wind Developers	**1,929,604**	**226,788**	**57,987**	**—**	**—**	**—**	**1,203**	**501**	**822**
Joliet 29 (IL)	363,496	—	2,491	—	—	—	233	—	31
Bloom (IL)	—	—	—	—	—	—	—	—	—
Calumet (IL)	—	—	3,075	—	—	—	—	—	54
Crawford (IL)	150,857	—	5,534	—	—	—	87	—	100
Electric Junction (IL)	—	—	9,078	—	—	—	—	—	58
Joliet 9 (IL)	95,235	—	3,868	—	—	—	44	—	66
Lombard (IL)	—	—	74	—	—	—	—	—	1
Powerton (IL)	564,774	—	250	—	—	—	328	—	3
Sabrooke (IL)	—	—	2,376	—	—	—	—	—	58
Waukegan (IL)	419,530	169	412	—	—	—	272	*	4
Will County (IL)	335,712	—	—	—	—	—	240	—	—
Fisk Street (IL)	—	48	—	—	—	—	—	*	—
Collins (IL)	—	226,571	30,829	—	—	—	—	501	446
Milford Power Ltd Partnership	**—**	**—**	**—**	**—**	**—**	**32,518**	**—**	**—**	**—**
Alta Iowa Project (Storm Lake I) (IA)	—	—	—	—	—	32,518	—	—	—
Millennium Power Partners LP	**—**	**—**	**10,806**	**—**	**—**	**3,727**	**—**	**—**	**116**
Milford Power LP (MA)	—	—	10,806	—	—	3,727	—	—	116
Minnesota Mining & Mfg Co	**—**	**—**	**16,115**	**—**	**—**	**—**	**—**	**—**	**121**
Millennium Power (MA)	—	—	16,115	—	—	—	—	—	121
Mirant Canal LLC	**—**	**44**	**2,657**	**—**	**—**	**—**	**—**	*****	**28**
Central Utility Plant (TX)	—	44	2,657	—	—	—	—	*	28
Mirant Chalk Point LLC	**—**	**102,688**	**242**	**—**	**—**	**—**	**—**	**172**	**2**
Oak Bluffs Generating Facility (MA)	—	—	—	—	—	—	—	—	—
Canal Plant (MA)	—	102,688	242	—	—	—	—	172	2
West Tisbury Generating Facility (MA)	—	—	—	—	—	—	—	—	—
Mirant Kendall LLC	**274,138**	**78,396**	**44,996**	**—**	**—**	**—**	**114**	**133**	**235**
Chalk Pt (MD)	274,138	78,396	44,996	—	—	—	114	133	235
Mirant Mid-Atlantic LLC	**—**	**8,882**	**2,074**	**—**	**—**	**—**	**—**	**34**	**50**
Kendall Square Station (MA)	—	8,882	2,074	—	—	—	—	34	50
Mirant Potomac River LLC	**853,682**	**17,364**	**5,547**	**—**	**—**	**—**	**300**	**34**	**79**
Dickerson (MD)	221,633	3,673	5,547	—	—	—	80	8	79
Morgantown (MD)	632,049	13,691	—	—	—	—	220	26	—
Mobil Oil Corp-Beaumont	**179,358**	**1,752**	**—**	**—**	**—**	**—**	**73**	**3**	**—**
Potomac R (VA)	179,358	1,752	—	—	—	—	73	3	—
Mobil Oil Corp-Joliet	**—**	**—**	**108,954**	**—**	**—**	**27,051**	**—**	**—**	**2,688**
Beaumont Refinery (TX)	—	—	108,954	—	—	27,051	—	—	2,688
Mobil Oil Corp-Torrance	**—**	**8,147**	**16,797**	**—**	**—**	**—**	**—**	**46**	**601**
Paulsboro Refinery (NJ)	—	8,147	16,797	—	—	—	—	46	601

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Mobile Energy Service Holdings	—	—	**6,763**	—	—	**18,247**	—	—	**216**
Torrance Refinery (CA)	—	—	6,763	—	—	18,247	—	—	216
Modesto Energy LP	—	—	—	—	—	—	—	—	—
Mobile Energy Services Co LLC (AL)	—	—	—	—	—	—	—	—	—
Mohawk Valley Landfill Gas	—	—	—	—	—	—	—	—	—
Modesto Energy LP (CA)	—	—	—	—	—	—	—	—	—
Mojave Cogeneration Co	—	—	—	—	—	**260**	—	—	—
Mohawk Valley Landfill Gas Recovery (NY)	—	—	—	—	—	260	—	—	—
Monsanto Co	—	—	—	—	—	—	—	—	—
Mojave Cogeneration Co (CA)	—	—	—	—	—	—	—	—	—
Montenay Montgomery LP	—	—	**25,833**	—	—	—	—	—	**257**
Pensacola Florida Plant (FL)	—	—	25,833	—	—	—	—	—	257
Morgantown Energy Associates	—	**110**	—	—	—	**19,090**	—	*	—
Montenay Montgomery LP (PA)	—	110	—	—	—	19,090	—	*	—
Morrill Worcester	—	—	—	—	—	—	—	—	—
Morgantown Energy Facility (WV)	—	—	—	—	—	—	—	—	—
Mosinee Paper Corp	—	—	—	—	—	—	—	—	—
Worcester Energy Co Inc (ME)	—	—	—	—	—	—	—	—	—
Motiva Enterprises LLC	**8,398**	—	—	**1,870**	—	—	**4**	—	—
Wausau Mosinee Paper Corp Pulp&Pape (WI)	8,398	—	—	1,870	—	—	4	—	—
Mountainview Power Co Inc	—	—	**52,907**	—	—	—	—	—	**1,437**
Port Arthur Refinery (TX)	—	—	52,907	—	—	—	—	—	1,437
Mt Lassen Power	—	—	—	—	—	—	—	—	—
Mountainview Power Co LLC (CA)	—	—	—	—	—	—	—	—	—
Mt Poso Cogeneration Co	—	—	—	—	—	—	—	—	—
Mt Lassen Power (CA)	—	—	—	—	—	—	—	—	—
Mulberry Phosphates Inc	**37,148**	**4,348**	**154**	—	—	—	**16**	—	**1**
Mt Poso Cogeneration (CA)	37,148	4,348	154	—	—	—	16	—	1
Multitrade-Pittsylvania Cnty	—	—	—	—	—	—	—	—	—
Mulberry Phosphates Inc (FL)	—	—	—	—	—	—	—	—	—
MASSPOWER	—	—	—	—	—	**16,075**	—	—	—
Multitrade of Pittsylvania County L (VA)	—	—	—	—	—	16,075	—	—	—
MRWPCA	—	—	**72,923**	—	—	**29,054**	—	—	**866**
Masspower (MA)	—	—	72,923	—	—	29,054	—	—	866
MWRD:W/SW Facility	—	—	**683**	—	—	—	—	—	**18**
Monterey Regional Water Pollution C (CA)	—	—	683	—	—	—	—	—	18
Nashville Thermal Transfr Corp	—	—	—	—	—	—	—	—	—
Stickney Water Reclamation Plant (IL)	—	—	—	—	—	—	—	—	—
Nelson Industrial Steam Co	—	—	—	—	—	**1,249**	—	—	—
Nashville Thermal Transfer Corp (TN)	—	—	—	—	—	1,249	—	—	—
Nevada Cogeneration Assoc # 1	—	**127,962**	—	—	—	—	—	—	—
Nelson Industrial Steam Co (LA)	—	127,962	—	—	—	—	—	—	—
Nevada Cogeneration Assoc # 2	—	—	**38,397**	—	—	**12,663**	—	—	**431**
Nevada Cogeneration Assoc 1 Garnet (NV)	—	—	38,397	—	—	12,663	—	—	431
Nevada Sun-Peak Ltd Partners	—	—	**46,308**	—	—	**14,752**	—	—	**529**
Nevada Cogen Assoc #2 Black Mtn Plan (NV)	—	—	46,308	—	—	14,752	—	—	529
New Albany Power I LLC	—	—	**5,530**	—	—	—	—	—	**60**
Nevada Sun Peak Project (NV)	—	—	5,530	—	—	—	—	—	60
New Century Energies	—	—	**7,658**	—	—	—	—	—	**104**
New Albany Power Facility (MS)	—	—	7,658	—	—	—	—	—	104
New Hanover County	—	—	**12,299**	—	—	—	—	—	**140**
Arapahoe Combustion Turbine Project (CO)	—	—	12,299	—	—	—	—	—	140
New Martinsville City of	—	—	**26**	—	—	**2,416**	—	—	**2**
New Hanover County Wastec (NC)	—	—	26	—	—	2,416	—	—	2
New World Power Corp	—	—	—	—	—	—	—	—	—
New Martinsville Hydroelectric Plan (WV)	—	—	—	—	—	—	—	—	—
Newark Bay Cogen Partners LP	—	—	—	—	—	**10,376**	—	—	—
Big Spring Wind Power Facility (TX)	—	—	—	—	—	10,376	—	—	—
Newman & Co Inc	—	—	**41,690**	—	—	—	—	—	**423**
Newark Bay Cogeneration Project (NJ)	—	—	41,690	—	—	—	—	—	423
Nissequoque Cogen Partners	—	**506**	—	—	—	—	—	**7**	—
Newman Co Inc (PA)	—	506	—	—	—	—	—	7	—
Norcon Power Partners LP	—	—	**22,288**	—	—	—	—	—	**266**
Stony Brook Cogeneration Plant (NY)	—	—	22,288	—	—	—	—	—	266
North American Power Group	—	—	**1,088**	—	—	**126**	—	—	**11**
NEPA Energy LP (PA)	—	—	1,088	—	—	126	—	—	11
Northampton Generating Co LP	—	—	—	—	—	—	—	—	—
Ultrapower 3 Blue Lake (CA)	—	—	—	—	—	—	—	—	—
Northbrook Carolina Hydro LLC	**49,888**	—	—	—	—	—	**36**	—	—
Northhampton Generating Co LP (PA)	49,888	—	—	—	—	—	36	—	—
Northeast Empire LP #1	—	—	—	**2,175**	—	—	—	—	—
Turner Shoals (NC)	—	—	—	810	—	—	—	—	—
Boyds Mill Hydro (SC)	—	—	—	271	—	—	—	—	—
Hollidays Bridge Hydro (SC)	—	—	—	703	—	—	—	—	—
Saluda (SC)	—	—	—	391	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Northeast Empire LP # 2	—	—	—	—	—	**18,405**	—	—	—
Beaver Livermore Falls (ME)	—	—	—	—	—	18,405	—	—	—
Northeast Generating Co	—	—	—	—	—	**16,862**	—	—	—
Beaver Ashland (ME)	—	—	—	—	—	16,862	—	—	—
Northeast Maryland W D Auth	—	**14**	—	**132,056**	—	—	—	—	—
Rocky River (CT)	—	—	—	455	—	—	—	—	—
Bulls Brdge (CT)	—	—	—	4,776	—	—	—	—	—
Northfld Mt (MA)	—	—	—	43,914	—	—	—	—	—
Robertsvle (CT)	—	—	—	139	—	—	—	—	—
Scotland Dm (CT)	—	—	—	1,168	—	—	—	—	—
Shepaug (CT)	—	—	—	24,504	—	—	—	—	—
Stevenson (CT)	—	—	—	17,313	—	—	—	—	—
Taftville (CT)	—	—	—	826	—	—	—	—	—
Tunnel (CT)	—	14	—	1,329	—	—	—	—	—
Fls Village (CT)	—	—	—	6,345	—	—	—	—	—
Cabot (MA)	—	—	—	23,584	—	—	—	—	—
Cobble Mt (MA)	—	—	—	4,174	—	—	—	—	—
Turners Fl (MA)	—	—	—	3,443	—	—	—	—	—
Bantam (CT)	—	—	—	86	—	—	—	—	—
Northeastern Power Co	—	—	—	—	—	**21,948**	—	—	—
Montgomery County Resource Recovery (MD)	—	—	—	—	—	21,948	—	—	—
Northern Alternative Energy	**35,450**	—	—	—	—	—	**49**	—	—
Kline Township Cogen Facil (PA)	35,450	—	—	—	—	—	49	—	—
Northern Electric Power Co LP	—	—	—	—	—	**6,771**	—	—	—
Lakota Ridge (MN)	—	—	—	—	—	3,257	—	—	—
Shaokatan Hills (MN)	—	—	—	—	—	3,514	—	—	—
Northern Sun/ADM-Enderlin K80	—	—	—	**24,892**	—	—	—	—	—
Hudson Falls Hydroelectric Project (NY)	—	—	—	24,892	—	—	—	—	—
Northlake Energy	—	—	—	—	—	—	—	—	—
Enderlin (ND)	—	—	—	—	—	—	—	—	—
Northwind Energy Inc	—	—	**36,215**	—	—	—	—	—	**8,979**
5 AC Station (IN)	—	—	36,215	—	—	—	—	—	8,979
Norwalk Harbor Power LLC	—	—	—	—	—	**1,968**	—	—	—
Northwind Energy Inc (CA)	—	—	—	—	—	1,968	—	—	—
Novactis Pharmacueticals Corp	—	**67,726**	—	—	—	—	—	**112**	—
NRG Norwalk Harbor Generating Stati (CT)	—	67,726	—	—	—	—	—	112	—
NGE Eneterprises Inc	—	—	—	—	—	—	—	—	—
Novartis Pharmaceuticals (NJ)	—	—	—	—	—	—	—	—	—
NRG Energy Arthur Kill	—	—	**747**	—	—	—	—	—	**9**
South Glens Falls Energy LLC (NY)	—	—	747	—	—	—	—	—	9
NRG Generating Newark	**65,330**	**3,337**	—	—	—	—	**25**	**4**	—
Somerset Station (MA)	65,330	3,337	—	—	—	—	25	4	—
NRG Huntley Operations Inc	—	—	—	—	—	—	—	—	—
Calpine Newark Inc (NJ)	—	—	—	—	—	—	—	—	—
NRG Huntley Power LLC	**307,912**	**1,207**	—	—	—	—	**120**	**2**	—
Huntley Generating Station (NY)	307,912	1,207	—	—	—	—	120	2	—
NRG Montville Operations Inc	**215,551**	**45,851**	—	—	—	—	**98**	**72**	—
Dunkirk Generating Station (NY)	215,551	45,851	—	—	—	—	98	72	—
O'Brien Biogas IV LLC	—	**5,720**	**10**	—	—	—	—	**12**	*****
Montville Station (CT)	—	5,720	10	—	—	—	—	12	*
Oak Creek Energy System Inc II	—	—	—	—	—	**6,179**	—	—	—
O Brien Biogas IV LLC (NJ)	—	—	—	—	—	6,179	—	—	—
Occidental Chemical Corp	—	—	—	—	—	**10,639**	—	—	—
Oak Creek Energy Systems Inc (CA)	—	—	—	—	—	10,639	—	—	—
Ocean County Utilities Auth	—	—	**107,072**	—	—	—	—	—	**1,688**
Houston Chemical Complex Battlegrou (TX)	—	—	89,270	—	—	—	—	—	1,285
Deer Park Plant (TX)	—	—	17,802	—	—	—	—	—	403
Ocean State Power Co	—	—	—	—	—	—	—	—	—
Bayville Central Facility (NJ)	—	—	—	—	—	—	—	—	—
Ocean State Power II	—	—	**94,557**	—	—	—	—	—	**853**
Ocean State Power (RI)	—	—	94,557	—	—	—	—	—	853
Odgen Projects Inc-Hall	—	—	**120,496**	—	—	—	—	—	**1,070**
Ocean State Power II (RI)	—	—	120,496	—	—	—	—	—	1,070
Ogden Energy Group Inc-Stanisl	—	—	—	—	—	—	—	—	—
Walter B Hall Resource Recovery Fac (OK)	—	—	—	—	—	—	—	—	—
Ogden Energy Group Inc-Warren	—	—	—	—	—	**70,074**	—	—	—
Hennepin Energy Resource Co LP (MN)	—	—	—	—	—	21,437	—	—	—
Stanislaus Resource Recovery Facili (CA)	—	—	—	—	—	5,112	—	—	—
I 95 Energy Resource Recovery Facil (VA)	—	—	—	—	—	43,525	—	—	—
Ogden Projects Inc-Babylon	—	**81**	—	—	—	**6,071**	—	*****	—
Warren Energy Resource Co (NJ)	—	81	—	—	—	6,071	—	*	—
Ogden Projects Inc-Bristol	—	**41**	—	—	—	**8,966**	—	*****	—
Babylon Resource Recovery Facility (NY)	—	41	—	—	—	8,966	—	*	—

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Ogden Projects Inc-Haverhill	—	—	**9**	—	—	**8,200**	—	—	*
Bristol Resource Recovery Facility (CT)	—	—	9	—	—	8,200	—	—	*
Ogden Projects Inc-Huntington	—	—	—	—	—	**28,000**	—	—	—
OHA Haverhill Mass Burn Waste to En (MA)	—	—	—	—	—	28,000	—	—	—
Ogden Projects Inc-Lake County	—	—	—	—	—	**11,984**	—	—	—
Huntington Resource Recovery Facili (NY)	—	—	—	—	—	11,984	—	—	—
Ogden Projects Inc-Marion	—	—	—	—	—	**8,143**	—	—	—
Lake County Resource Recovery Facil (FL)	—	—	—	—	—	8,143	—	—	—
Ogden Projects Inc-Onondaga	—	—	—	—	—	**7,728**	—	—	—
Ogden Martin Systems of Marion Inc (OR)	—	—	—	—	—	7,728	—	—	—
Ogden Projects Inc-Wallingford	—	—	—	—	—	**12,616**	—	—	—
Onondaga County Resource Recovery F (NY)	—	—	—	—	—	12,616	—	—	—
Oildale Energy LLC	—	**47**	—	—	—	**4,485**	—	*	—
Wallingford Resource Recovery Facil (CT)	—	47	—	—	—	4,485	—	*	—
Okeelanta Power LP	—	—	—	—	—	—	—	—	*
Oildale Cogen (CA)	—	—	—	—	—	—	—	—	*
Oklahoma State University	—	—	—	—	—	**48,183**	—	—	—
Okeelanta Power LP (FL)	—	—	—	—	—	48,183	—	—	—
Omaha City of	—	—	**1**	—	—	—	—	—	**46**
Oklahoma State University (OK)	—	—	1	—	—	—	—	—	46
Oneida County Industl Dev Agcy	—	—	**2**	—	—	—	—	—	**27**
Papillion Creek Wastewater Treatmen (NE)	—	—	1	—	—	—	—	—	12
Missouri River Wastewater Treatment (NE)	—	—	1	—	—	—	—	—	15
Orange Cogeneration LP	—	**6**	**398**	—	—	**136**	—	*	**5**
Sterling Energy Facility (NY)	—	6	398	—	—	136	—	*	5
Orion Power MidWest LP	—	—	**30,721**	—	—	**9,848**	—	—	**282**
Orange Cogeneration Facility (FL)	—	—	30,721	—	—	9,848	—	—	282
Orion Power New York	**952,950**	**169**	—	—	—	—	**387**	*	—
Avon Lake (OH)	41,859	34	—	—	—	—	24	*	—
Niles (OH)	130,736	17	—	—	—	—	54	*	—
Brunot Island (PA)	—	106	—	—	—	—	—	*	—
Elrama (PA)	224,422	—	—	—	—	—	90	—	—
New Castle (PA)	174,899	12	—	—	—	—	74	*	—
Cheswick (PA)	381,034	—	—	—	—	—	146	—	—
Orlando CoGen Ltd LP	—	**325,984**	**9,388**	**312,472**	—	—	—	**559**	**97**
Gowanus Gas Turbines (NY)	—	8,190	—	—	—	—	—	25	—
Narrows Bay (NY)	—	8,256	94	—	—	—	—	25	2
Allens Falls (NY)	—	—	—	2,617	—	—	—	—	—
Beardslee (NY)	—	—	—	9,865	—	—	—	—	—
Belfort (NY)	—	—	—	948	—	—	—	—	—
Bennetts Bridge (NY)	—	—	—	20,368	—	—	—	—	—
Black River (NY)	—	—	—	4,232	—	—	—	—	—
Blake (NY)	—	—	—	6,876	—	—	—	—	—
Browns Falls (NY)	—	—	—	8,652	—	—	—	—	—
Chasm (NY)	—	—	—	2,295	—	—	—	—	—
Colton (NY)	—	—	—	21,550	—	—	—	—	—
Deferiet (NY)	—	—	—	6,366	—	—	—	—	—
Eagle (NY)	—	—	—	2,964	—	—	—	—	—
Eel Weir (NY)	—	—	—	1,028	—	—	—	—	—
Effley (NY)	—	—	—	1,470	—	—	—	—	—
Elmer (NY)	—	—	—	—	—	—	—	—	—
Ephratah (NY)	—	—	—	2,212	—	—	—	—	—
East Norfolk (NY)	—	—	—	2,389	—	—	—	—	—
Five Falls (NY)	—	—	—	12,110	—	—	—	—	—
Flat Rock (NY)	—	—	—	2,868	—	—	—	—	—
Franklin (NY)	—	—	—	1,102	—	—	—	—	—
Fulton (NY)	—	—	—	743	—	—	—	—	—
Glenwood (NY)	—	—	—	650	—	—	—	—	—
Granby (NY)	—	—	—	6,026	—	—	—	—	—
Hannawa (NY)	—	—	—	5,151	—	—	—	—	—
Herrings (NY)	—	—	—	2,679	—	—	—	—	—
Heuvelton (NY)	—	—	—	332	—	—	—	—	—
High Falls (NY)	—	—	—	3,068	—	—	—	—	—
Higley (NY)	—	—	—	3,430	—	—	—	—	—
Hydraulic Race (NY)	—	—	—	—	—	—	—	—	—
Inghams (NY)	—	—	—	3,914	—	—	—	—	—
Johnsonville (NY)	—	—	—	1,396	—	—	—	—	—
Kamargo (NY)	—	—	—	2,669	—	—	—	—	—
Lighthouse Hill (NY)	—	—	—	—	—	—	—	—	—
Macomb (NY)	—	—	—	606	—	—	—	—	—
Minetto (NY)	—	—	—	4,850	—	—	—	—	—
Moshier (NY)	—	—	—	1,583	—	—	—	—	—
Norfolk (NY)	—	—	—	2,901	—	—	—	—	—
Norwood (NY)	—	—	—	1,367	—	—	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Orlando CoGen Ltd LP									
Oswego Falls East (NY)	—	—	—	3,258	—	—	—	—	—
Oswego Fall West (NY)	—	—	—	—	—	—	—	—	—
Parishville (NY)	—	—	—	1,512	—	—	—	—	—
Piercefield (NY)	—	—	—	1,517	—	—	—	—	—
Prosepect (NY)	—	—	—	9,759	—	—	—	—	—
Rainbow Falls (NY)	—	—	—	12,021	—	—	—	—	—
Raymondville (NY)	—	—	—	1,347	—	—	—	—	—
South Edwards (NY)	—	—	—	2,169	—	—	—	—	—
School Street (NY)	—	—	—	26,167	—	—	—	—	—
Schuylerville (NY)	—	—	—	1,107	—	—	—	—	—
Sewalls (NY)	—	—	—	1,423	—	—	—	—	—
Sherman Island (NY)	—	—	—	17,047	—	—	—	—	—
Soft Maple (NY)	—	—	—	4,364	—	—	—	—	—
South Colton (NY)	—	—	—	10,136	—	—	—	—	—
Spier Falls (NY)	—	—	—	29,168	—	—	—	—	—
Stark (NY)	—	—	—	10,090	—	—	—	—	—
Stewarts Bridge (NY)	—	—	—	3,425	—	—	—	—	—
Sugar Island (NY)	—	—	—	2,697	—	—	—	—	—
Taylorville (NY)	—	—	—	2,378	—	—	—	—	—
Trenton Falls (NY)	—	—	—	15,953	—	—	—	—	—
Varick (NY)	—	—	—	3,092	—	—	—	—	—
Waterport (NY)	—	—	—	1,206	—	—	—	—	—
Yaleville (NY)	—	—	—	240	—	—	—	—	—
E J West (NY)	—	—	—	944	—	—	—	—	—
Talcville (NY)	—	—	—	175	—	—	—	—	—
Astoria Generating Station (NY)	—	309,538	9,294	—	—	—	—	509	96
Ormesa Geothermal	**—**	**—**	**77,695**	**—**	**—**	**—**	**—**	**—**	**604**
Orlando CoGen LP (FL)	—	—	77,695	—	—	—	—	—	604
Ormesa Geothermal II	**—**	**—**	**—**	**—**	**—**	**8,925**	**—**	**—**	**—**
Ormesa I (CA)	—	—	—	—	—	8,925	—	—	—
Ormesa Geothermal 1H Trust	**—**	**—**	**—**	**—**	**—**	**8,631**	**—**	**—**	**—**
Ormesa Geothermal II (CA)	—	—	—	—	—	8,631	—	—	—
Oswego Harbor Power LLC	**—**	**—**	**—**	**—**	**—**	**3,847**	**—**	**—**	**—**
Ormesa 1H (CA)	—	—	—	—	—	3,847	—	—	—
Oxbow Geothermal Corp	**—**	**60,647**	**4,364**	**—**	**—**	**—**	**—**	**123**	**55**
Oswego Harbor Power (NY)	—	60,647	4,364	—	—	—	—	123	55
Oxbow Power of Beowawe	**—**	**—**	**—**	**—**	**—**	**43,496**	**—**	**—**	**—**
Oxbow Geothermal Corp Dixie Valley (NV)	—	—	—	—	—	43,496	—	—	—
Oxbow Power-N Tonawanda NY Inc	**—**	**—**	**—**	**—**	**—**	**8,853**	**—**	**—**	**—**
Oxbow Power of Beowawe Inc (NV)	—	—	—	—	—	8,853	—	—	—
Oxnard City of	**—**	**—**	**19,466**	**—**	**—**	**6,759**	**—**	**—**	**222**
Oxbow Power of North Tonawanda New (NY)	—	—	19,466	—	—	6,759	—	—	222
Oyster Creek Ltd	**—**	**—**	**610**	**—**	**—**	**—**	**—**	**—**	**12**
Oxnard Wastewater Treatment Plant (CA)	—	—	610	—	—	—	—	—	12
P H Glatfelter Co	**—**	**—**	**241,703**	**—**	**—**	**—**	**—**	**—**	**2,381**
Oyster Creek Unit VIII (TX)	—	—	241,703	—	—	—	—	—	2,381
Pacific Lumber Co	**37,893**	**—**	**—**	**—**	**—**	**19,908**	**27**	**—**	**—**
P H Glatfelter Co (PA)	37,893	—	—	—	—	19,908	27	—	—
Pacific Oroville Power Co	**—**	**—**	**—**	**—**	**—**	**14,482**	**—**	**—**	**—**
The Pacific Lumber Co (CA)	—	—	—	—	—	14,482	—	—	—
Pacific Ultrapower Chinese	**—**	**—**	**—**	**—**	**—**	**8,631**	**—**	**—**	**—**
Pacific Oroville Power Inc (CA)	—	—	—	—	—	8,631	—	—	—
Pacific West I	**—**	**—**	**—**	**—**	**—**	**8,742**	**—**	**—**	**—**
Ultrapower Chinese Station (CA)	—	—	—	—	—	8,742	—	—	—
Palmer Hydroelectric	**—**	**—**	**—**	**—**	**—**	**1,002**	**—**	**—**	**—**
Pacific West (CA)	—	—	—	—	—	1,002	—	—	—
Panda Energy International Inc	**—**	**—**	**—**	**33,340**	**—**	**—**	**—**	**—**	**—**
Curtis Palmer Hydroelectric (NY)	—	—	—	33,340	—	—	—	—	—
Panda-Brandywine LP	**—**	**—**	**473,043**	**—**	**—**	**—**	**—**	**—**	**3,258**
Lamar Power Project (TX)	—	—	473,043	—	—	—	—	—	3,258
Panda-Rosemary LP	**—**	**—**	**44,330**	**—**	**—**	**24,590**	**—**	**—**	**516**
Panda Brandywine LP (MD)	—	—	44,330	—	—	24,590	—	—	516
Panther Creek Partners	**—**	**—**	**4,750**	**—**	**—**	**1,910**	**—**	**—**	**61**
Panda Rosemary LP (NC)	—	—	4,750	—	—	1,910	—	—	61
Parkedale Pharmaceuticals Inc	**57,817**	**—**	**—**	**—**	**—**	**—**	**53**	**—**	**—**
Panther Creek Energy Facility (PA)	57,817	—	—	—	—	—	53	—	—
Pasadena Cogeneration LP	**—**	**—**	**2,190**	**—**	**—**	**—**	**—**	**—**	**40**
Parkedale Pharmaceuticals Inc (MI)	—	—	2,190	—	—	—	—	—	40
Pasco Cogen Ltd	**—**	**—**	**236,384**	**—**	**—**	**—**	**—**	**—**	**1,824**
Pasadena Power Plant (TX)	—	—	236,384	—	—	—	—	—	1,824
Pasco County	**—**	**—**	**37,996**	**—**	**—**	**11,286**	**—**	**—**	**381**
Pasco Cogen Ltd (FL)	—	—	37,996	—	—	11,286	—	—	381

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Pawtucket Power Associates LP	—	—	**3**	—	—	**16,265**	—	—	*
Pasco County Solid Waste Resource R (FL)	—	—	3	—	—	16,265	—	—	*
Pedricktown Cogeneration LP	—	**2,353**	**25,083**	—	—	—	—	**4**	**246**
Pawtucket Power Associates (RI)	—	2,353	25,083	—	—	—	—	4	246
Pekin Paperboard Co LP	—	**102**	**25,457**	—	—	**8,414**	—	*	**277**
Pedricktown Cogeneration Plant (NJ)	—	102	25,457	—	—	8,414	—	*	277
Penobscot Energy Recovery Co	—	—	—	—	—	**1**	—	—	—
Pekin Paperboard Co (IL)	—	—	—	—	—	1	—	—	—
Penobscot Hydro LLC	—	**310**	—	—	—	**13,869**	—	**1**	—
Penobscot Energy Recovery Co (ME)	—	310	—	—	—	13,869	—	1	—
Phelps Dodge Corp	—	—	—	**15,197**	—	—	—	—	—
Ellsworth Hydro Station (ME)	—	—	—	2,525	—	—	—	—	—
Howland Hydro Station (ME)	—	—	—	752	—	—	—	—	—
Milford Hydro Station (ME)	—	—	—	3,586	—	—	—	—	—
Stillwater Hydro Station (ME)	—	—	—	931	—	—	—	—	—
Veazie Hydro Station (ME)	—	—	—	5,108	—	—	—	—	—
Medway Hydro Station (ME)	—	—	—	2,295	—	—	—	—	—
Pilgrim Nuclear Power Station	—	**1,864**	**22,005**	—	—	—	—	**5**	**289**
Chino Mines Co (NM)	—	—	16,397	—	—	—	—	—	233
Phelps Dodge Tyrone Inc (NM)	—	1,864	5,608	—	—	—	—	5	56
Phelps Dodge Cobre Mining Co (NM)	—	—	—	—	—	—	—	—	—
Pinellas County Solid Waste	—	—	—	—	**315,658**	—	—	—	—
Pilgrim Nuclear Power Station (MA)	—	—	—	—	315,658	—	—	—	—
Pinetree Power Fitchburg Inc	—	—	—	—	—	**31,943**	—	—	—
Pinellas County Resource Recovery (FL)	—	—	—	—	—	31,943	—	—	—
Pinetree Power Inc	—	—	—	—	—	**10,716**	—	—	—
Pinetree Power Fitchburg Inc (MA)	—	—	—	—	—	10,716	—	—	—
Pinetree Power Tamworth Inc	—	—	—	—	—	**8,665**	—	—	—
Pinetree Power Inc (NH)	—	—	—	—	—	8,665	—	—	—
Pittsfield Generating Co LP	—	—	—	—	—	**12,880**	—	—	—
Pinetree Power Tamworth Inc (NH)	—	—	—	—	—	12,880	—	—	—
Polk Power Partners LP	—	**14**	**59,938**	—	—	**21,386**	—	*	**743**
Pittsfield Generating Co LP (MA)	—	14	59,938	—	—	21,386	—	*	743
Port Townsend Paper Co	—	—	**17,398**	—	—	**9,094**	—	—	**208**
Mulberry Cogeneration Facility (FL)	—	—	17,398	—	—	9,094	—	—	208
Portland City of	—	**3,336**	—	**203**	—	**7,127**	—	**30**	—
Port Townsend Paper Corp (WA)	—	3,336	—	203	—	7,127	—	30	—
Portside Energy Corp	—	—	—	**8,946**	—	—	—	—	—
Portland Hydroelectric Project (OR)	—	—	—	8,946	—	—	—	—	—
Potlatch Corp	—	—	**24,835**	—	—	**7,218**	—	—	**136**
Portside Energy (IN)	—	—	24,835	—	—	7,218	—	—	136
Potomac Power Resources	—	**34**	**10,398**	—	—	**80,739**	—	**1**	**528**
Potlatch Corp Idaho Pulp Paper Boar (ID)	—	—	9,160	—	—	47,024	—	—	356
Potlatch Corp Arkansas Pulp Paper B (AR)	—	—	6	—	—	10	—	—	*
Potlatch Corp Minnesota Pulp Paper (MN)	—	34	1,232	—	—	20,235	—	1	172
Potlatch Corp Southern Wood Product (AR)	—	—	—	—	—	7,950	—	—	—
Potlatch Corp Minnesota Wood Produc (MN)	—	—	—	—	—	5,520	—	—	—
Power City Partners LP	—	**1,236**	—	—	—	—	—	**3**	—
Benning (DC)	—	470	—	—	—	—	—	—	—
Buzzard PT (DC)	—	766	—	—	—	—	—	3	—
Power Development Co Inc	—	—	—	—	—	—	—	—	—
Massena Power Plant (NY)	—	—	—	—	—	—	—	—	—
PowerSmith Cogeneratn Proj LP	—	—	—	—	—	—	—	—	—
Berkshire Power (MA)	—	—	—	—	—	—	—	—	—
Premcor Refining Group Inc	—	—	—	—	—	—	—	—	—
PowerSmith Cogen Project (OK)	—	—	—	—	—	—	—	—	—
Primary Childrens Medical Cntr	—	—	**21,172**	—	—	—	—	—	**850**
Port Arthur Refinery (TX)	—	—	21,172	—	—	—	—	—	850
Primary Power International	—	—	—	—	—	—	—	—	—
Primary Childrens Medical Center (UT)	—	—	—	—	—	—	—	—	—
Prime Energy LP	—	—	—	—	—	**8,645**	—	—	—
Lyonsdale Power Co LLC (NY)	—	—	—	—	—	8,645	—	—	—
Procter & Gamble Co	—	—	**36,055**	—	—	**7,569**	—	—	**426**
Prime Energy LP (NJ)	—	—	36,055	—	—	7,569	—	—	426
Project Orange Associates LP	—	—	**31,901**	—	—	—	—	—	**448**
Mehoopany (PA)	—	—	—	—	—	—	—	—	—
Oxnard (CA)	—	—	31,901	—	—	—	—	—	448
Purdue University	—	—	**2,956**	—	—	—	—	—	**13**
Project Orange Associates LP (NY)	—	—	2,956	—	—	—	—	—	13
PCS Phosphate	**8,339**	**24**	—	—	—	—	**11**	*	—
Purdue University (IN)	8,339	24	—	—	—	—	11	*	—
PEI Power Corp	—	—	—	—	—	**24,103**	—	—	—
PCS Phosphate Company Inc e k a Tex (NC)	—	—	—	—	—	24,103	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
PIMA County Wastewater Manage	—	—	**59**	—	—	**1,545**	—	—	**2**
Archbald Power Station (PA)	—	—	59	—	—	1,545	—	—	2
PMCC Leasing Corp	—	—	**4,003**	—	—	—	—	—	**25**
INA Road Water Pollution Control Fa (AZ)	—	—	4,003	—	—	—	—	—	25
POSDEF Power Co LP	—	—	—	—	—	**25,524**	—	—	—
Greater Detroit Resource Recovery F (MI)	—	—	—	—	—	25,524	—	—	—
PP&L Montana LLC	**9,333**	—	—	—	—	**9,150**	**5**	—	—
Port of Stockton District Energy Fa (CA)	9,333	—	—	—	—	9,150	5	—	—
PPG Industries Inc	**998,435**	—	—	**188,833**	—	—	**620**	—	—
Black Eagle (MT)	—	—	—	9,667	—	—	—	—	—
Cochrane (MT)	—	—	—	17,141	—	—	—	—	—
Hauser (MT)	—	—	—	8,534	—	—	—	—	—
Holter (MT)	—	—	—	17,286	—	—	—	—	—
Corette (MT)	97,864	—	—	—	—	—	66	—	—
Kerr (MT)	—	—	—	37,959	—	—	—	—	—
Morony (MT)	—	—	—	17,678	—	—	—	—	—
Mystic (MT)	—	—	—	1,328	—	—	—	—	—
Rainbow (MT)	—	—	—	16,941	—	—	—	—	—
Ryan (MT)	—	—	—	30,333	—	—	—	—	—
Thompson Falls (MT)	—	—	—	27,397	—	—	—	—	—
Colstrip (MT)	900,571	—	—	—	—	—	554	—	—
Madison (MT)	—	—	—	4,569	—	—	—	—	—
PPL Corp	**56,592**	—	**242,180**	—	—	—	**40**	—	**2,772**
Powerhouse A (LA)	—	—	6,385	—	—	—	—	—	162
PPG Riverside (LA)	—	—	27,630	—	—	—	—	—	405
PPG Powerhouse C (LA)	—	—	208,165	—	—	—	—	—	2,205
Natrium Plant (WV)	56,592	—	—	—	—	—	40	—	—
PSEG Power LLC	**903,455**	**243,142**	**4,428**	**79,699**	**909,095**	—	**344**	**482**	**129**
PPL Martins Creek LLC-Allentown (PA)	—	—	—	—	—	—	—	—	—
PPL Brunner Island LLC (PA)	433,709	576	—	—	—	—	170	1	—
PPL Martins Creek, LLC - Fishbach (PA)	—	—	—	—	—	—	—	—	—
PPL Martins Creek LLC-Harrisbury (PA)	—	—	—	—	—	—	—	—	—
PPL Martins Creek, LLC - Harwood (PA)	—	—	—	—	—	—	—	—	—
PPL Hollwood LLC-Wallenpaupak (PA)	—	—	—	68,288	—	—	—	—	—
PPL Martin Creek LLC -Harwood (PA)	—	—	—	—	—	—	—	—	—
PPL Martins Creek LLC- Lock Haven (PA)	—	—	—	—	—	—	—	—	—
PPL Martins Creek LLC (PA)	76,389	239,755	4,428	—	—	—	29	464	129
PPL Montour LLC (PA)	393,357	2,811	—	—	—	—	145	16	—
PPL Holtwood, LLC (PA)	—	—	—	11,411	—	—	—	—	—
PPL Martin Creek LLC-West Shore (PA)	—	—	—	—	—	—	—	—	—
PPL Martin Creek LLC- Williamsport (PA)	—	—	—	—	—	—	—	—	—
PPL Susquehanna LLC (PA)	—	—	—	—	909,095	—	—	—	—
Questar Gas Management Co	**316,082**	**19,484**	**345,031**	—	**1,641,560**	—	**125**	**55**	**2,860**
Bayonne (NJ)	—	10	—	—	—	—	—	—	—
Bergen (NJ)	—	—	198,621	—	—	—	—	—	1,537
Burlington (NJ)	—	3,265	73,743	—	—	—	—	10	645
Edison (NJ)	—	—	6,645	—	—	—	—	—	93
Essex (NJ)	—	—	19,488	—	—	—	—	—	260
Hudson (NJ)	139,242	—	3,130	—	—	—	59	—	54
Kearny (NJ)	—	879	352	—	—	—	—	—	5
Linden (NJ)	—	3,877	15,052	—	—	—	—	7	177
Mercer (NJ)	176,840	54	3,053	—	—	—	66	—	29
Salem Unit 1 & 2 (NJ)	—	24	—	—	898,437	—	—	*	—
Sewaren (NJ)	—	11,122	890	—	—	—	—	28	19
Albany (NY)	—	253	24,057	—	—	—	—	11	42
Hope Creek (NJ)	—	—	—	—	743,123	—	—	—	—
R J Reynolds Tobacco Co	—	**4**	**390**	—	—	—	—	*	**3**
Blacks Fork Gas Processing Plant (WY)	—	4	390	—	—	—	—	*	3
Rayonier Inc	**36,345**	**202**	—	—	—	—	**18**	*	—
Tobaccoville Utility Plant (NC)	36,345	202	—	—	—	—	18	*	—
Regional Waste Systems	—	—	—	—	—	—	—	—	—
Rayonier Jesup Mill (GA)	—	—	—	—	—	—	—	—	—
Rayonier Fernandina Mill (FL)	—	—	—	—	—	—	—	—	—
Reliance Energy Power Gen Inc	—	—	—	—	—	**5,201**	—	—	*
Regional Waste Systems GPRRP (ME)	—	—	—	—	—	5,201	—	—	*
Reliant Energy Coolwater LLC	—	—	**53,585**	—	—	—	—	—	**749**
Sabine Cogeneration (TX)	—	—	53,585	—	—	—	—	—	749
Reliant Energy Ellwood LLC	—	—	**237,712**	—	—	**75,860**	—	—	**2,897**
Coolwater Generating Station (CA)	—	—	237,712	—	—	75,860	—	—	2,897
Reliant Energy Etiwanda LLC	—	—	—	—	—	—	—	—	—
Ellwood Generating Station (CA)	—	—	—	—	—	—	—	—	—
Reliant Energy Indian Rvr LLC	—	—	**33,732**	—	—	—	—	—	**442**
Etiwanda Generating Station (CA)	—	—	33,732	—	—	—	—	—	442

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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 Mandalay LLC	—	114,863	2,722	—	—	—	—	195	29
Indian Rvr (FL)	—	114,863	2,722	—	—	—	—	195	29
Reliant Energy Ormond Bch LLC	—	—	224,947	—	—	—	—	—	2,088
Mandalay Generating Station (CA)	—	—	224,947	—	—	—	—	—	2,088
Reliant Energy Power Gen Inc	—	—	476,419	—	—	—	—	—	4,511
Ormond Beach Generating Station (CA)	—	—	476,419	—	—	—	—	—	4,511
Resource Technology Corp	—	—	1,456	—	—	—	—	—	19
Reliant Energy Shelby County (IL)	—	—	1,456	—	—	—	—	—	19
Rhodia Inc	—	—	—	—	—	3,289	—	—	—
Biodyne Pontiac (IL)	—	—	—	—	—	3,289	—	—	—
Ridge Generating Station LP	—	167	132	—	—	70	—	1	5
Martinez Regen Sulfuric Acid Plant (CA)	—	167	132	—	—	70	—	1	5
Ridgetop Energy LLC	—	—	—	—	—	15,960	—	—	—
Ridge Generating Station (FL)	—	—	—	—	—	15,960	—	—	—
Ridgetop Energy LLC II	—	—	—	—	—	18,281	—	—	—
Ridgetop Energy LLC (CA)	—	—	—	—	—	18,281	—	—	—
Ridgewood Providence Power PLP	—	—	—	—	—	4,746	—	—	—
Ridgetop Energy LLC II (CA)	—	—	—	—	—	4,746	—	—	—
Rio Bravo Fresno	—	—	—	—	—	8,578	—	—	—
Ridgewood Providence Power Partners (RI)	—	—	—	—	—	8,578	—	—	—
Rio Bravo Poso	—	—	180	—	—	6,705	—	—	2
Rio Bravo Fresno (CA)	—	—	180	—	—	6,705	—	—	2
Rio Bravo Rocklin	10,128	12,313	135	—	—	—	5	—	1
Rio Bravo Poso (CA)	10,128	12,313	135	—	—	—	5	—	1
Ripon Cogeneration Inc-Ripon	—	—	—	—	—	11,098	—	—	—
Rio Bravo Rocklin (CA)	—	—	—	—	—	11,098	—	—	—
Riverside Canal Power Co Inc	—	—	29,705	—	—	—	—	—	282
Ripon Mill (CA)	—	—	29,705	—	—	—	—	—	282
Riverwood International Corp	—	—	—	—	—	—	—	—	—
Riverside Canal Power Co (CA)	—	—	—	—	—	—	—	—	—
Riverwood Internatl USA Inc	—	—	8,126	—	—	21,588	—	—	431
Plant 31 Paper Mill (LA)	—	—	8,126	—	—	21,588	—	—	431
Roche Vitamins	3,089	2,295	1,393	—	—	14,552	6	16	56
Riverwood International USA Inc (GA)	3,089	2,295	1,393	—	—	14,552	6	16	56
Rocky Road Power LLC	—	—	20,710	—	—	621	—	—	277
Roche Vitamins Inc (NJ)	—	—	20,710	—	—	621	—	—	277
Rolls Royce Corp	—	—	5,943	—	—	—	—	—	72
Rocky Road Power LLC (IL)	—	—	5,943	—	—	—	—	—	72
Roseburg Forest Products Co	—	—	186	—	—	—	—	—	3
Rolls Royce Corp (IN)	—	—	186	—	—	—	—	—	3
Rumford Power Associates LP	—	—	391	—	—	18,346	—	—	10
Dillard Complex (OR)	—	—	391	—	—	18,346	—	—	10
Ryegate Associates	—	—	66,061	—	—	22,386	—	—	661
Rumford Power Associates (MA)	—	—	66,061	—	—	22,386	—	—	661
S D Warren Co	—	—	—	—	—	14,732	—	—	—
Ryegate Power Station (VT)	—	—	—	—	—	14,732	—	—	—
S&L Cogeneration Co	9,636	4,286	—	139	—	20,624	8	11	—
S D Warren Co 1 Muskegon (MI)	—	—	—	—	—	—	—	—	—
S D Warren Co 2 (ME)	9,636	4,286	—	139	—	20,624	8	11	—
Saguaro Power Co	—	—	—	—	—	—	—	—	—
S&L Cogeneration (TX)	—	—	—	—	—	—	—	—	—
Salton Sea Power Generatn LP 1	—	—	13,976	—	—	4,521	—	—	244
Saguaro Power Co (NV)	—	—	13,976	—	—	4,521	—	—	244
Salton Sea Power Generatn LP 2	—	—	—	—	—	6,662	—	—	—
Salton Sea Unit 1 (CA)	—	—	—	—	—	6,662	—	—	—
Salton Sea Power Generatn LP 3	—	—	—	—	—	9,769	—	—	—
Salton Sea Unit 2 (CA)	—	—	—	—	—	9,769	—	—	—
Salton Sea 4/Fish Lake Pwr Gen	—	—	—	—	—	32,712	—	—	—
Salton Sea Unit 3 (CA)	—	—	—	—	—	32,712	—	—	—
San Diego City of	—	—	—	—	—	25,090	—	—	—
Salton Sea Unit 4 (CA)	—	—	—	—	—	25,090	—	—	—
San Gorgonio Wind Farms Inc	—	—	2,907	—	—	—	—	—	499
Gas Utilization Facility (CA)	—	—	2,907	—	—	—	—	—	499
San Joaquin Cogen Ltd	—	—	—	—	—	13,891	—	—	—
San Gorgonio Farms Wind Energy Powe (CA)	—	—	—	—	—	13,891	—	—	—
Santa Fe Snyder Oil Corp	—	—	—	—	—	—	—	—	—
San Joaquin Cogen (CA)	—	—	—	—	—	—	—	—	—
Saranac Power Partners LP	—	—	862	—	—	—	—	—	13
Beaver Creek Gas Plant (WY)	—	—	862	—	—	—	—	—	13
Schuylkill Energy Resource Inc	—	—	114,702	—	—	54,334	—	—	1,412
Saranac Facility (NY)	—	—	114,702	—	—	54,334	—	—	1,412
Scott Wood Inc	67,487	—	—	—	—	—	98	—	—
St Nicholas Cogeneration Project (PA)	67,487	—	—	—	—	—	98	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Scrubgrass Generating Co LP	—	—	—	—	—	—	—	—	—
Scott Wood Inc 2 (VA)	—	—	—	—	—	—	—	—	—
Seawest Windpower Inc	**59,635**	—	—	—	—	—	**59**	—	—
Scrubgrass Generating Company LP (PA)	59,635	—	—	—	—	—	59	—	—
Second Imperial Geothermal Co	—	—	—	—	—	**8,162**	—	—	—
Altech III (CA)	—	—	—	—	—	8,162	—	—	—
Selkirk Cogen Partners LP	—	—	—	—	—	**26,452**	—	—	—
Second Imperial Geothermal Co SIGC (CA)	—	—	—	—	—	26,452	—	—	—
Seneca Energy	—	—	**29,270**	—	—	—	—	—	**279**
Selkirk Cogen Partners LP (NY)	—	—	29,270	—	—	—	—	—	279
Seneca Power Partners LP	—	—	—	—	—	**7,491**	—	—	—
Seneca Energy (NY)	—	—	—	—	—	7,491	—	—	—
Shawmut Bank	—	**14**	**1,009**	—	—	**385**	—	*	**12**
Seneca Power Partners LP (NY)	—	14	1,009	—	—	385	—	*	12
Shell Oil Co-Deer Park	—	—	—	—	—	**49,404**	—	—	—
American Ref Fuel Co of Delaware Va (PA)	—	—	—	—	—	49,404	—	—	—
Sierra Pacific Industries Inc	—	—	**155,653**	—	—	—	—	—	**3,455**
Shell Deer Park (TX)	—	—	155,653	—	—	—	—	—	3,455
Simplot Leasing Corp	—	—	—	—	—	**32,463**	—	—	—
Burney Facility (CA)	—	—	—	—	—	6,264	—	—	—
Loyalton Facility (CA)	—	—	—	—	—	8,852	—	—	—
Quincy Facility (CA)	—	—	—	—	—	12,896	—	—	—
Susanville Facility (CA)	—	—	—	—	—	4,451	—	—	—
Simpson Paper Co	—	—	—	—	—	**9,538**	—	—	—
Don Plant (ID)	—	—	—	—	—	9,538	—	—	—
Sinclair Oil Corp	—	—	—	**1,486**	—	**1,772**	—	—	—
Gilman Mill (VT)	—	—	—	1,486	—	1,772	—	—	—
Sithe New England Holdings LLC	—	**47**	**706**	—	—	—	—	*	**70**
Sinclair Oil Refinery (WY)	—	47	706	—	—	—	—	*	70
Sithe New Jersey Holdings LLC	—	**72,330**	**51,258**	—	—	—	—	**147**	**580**
Sithe Edgar LLC (MA)	—	—	—	—	—	—	—	—	—
Sithe Framingham LLC (MA)	—	28	—	—	—	—	—	*	—
Sithe Mystic LLC (MA)	—	72,162	19,998	—	—	—	—	146	253
Sithe New Boston LLC (MA)	—	—	31,260	—	—	—	—	—	328
Sithe Medway LLC (MA)	—	140	—	—	—	—	—	*	—
Sithe/Independence Pwr Part LP	**2,804,122**	**14,607**	**1,672**	**10,853**	—	—	**1,087**	**24**	**21**
Deep Creek (MD)	—	—	—	1,456	—	—	—	—	—
Werner (NJ)	—	354	—	—	—	—	—	*	—
Sayreville (NJ)	—	422	442	—	—	—	—	2	11
Gilbert (NJ)	—	1,590	—	—	—	—	—	2	—
Hamilton (PA)	—	131	—	—	—	—	—	*	—
Hunterstown (PA)	—	—	—	—	—	—	—	—	—
Mountain (PA)	—	—	—	—	—	—	—	—	—
Ortanna (PA)	—	—	—	—	—	—	—	—	—
Portland (PA)	52,562	1,681	6	—	—	—	23	3	*
Shawnee (PA)	—	1	—	—	—	—	—	*	—
Titus (PA)	77,496	975	—	—	—	—	35	2	—
Tolna (PA)	—	—	—	—	—	—	—	*	—
Conemaugh (PA)	1,171,407	255	1,206	—	—	—	447	*	9
Blossburg (PA)	—	—	18	—	—	—	—	—	—
Piney (PA)	—	—	—	9,397	—	—	—	—	—
Seward (PA)	95,156	1,280	—	—	—	—	45	2	—
Shawville (PA)	218,848	1,202	—	—	—	—	97	2	—
Warren (PA)	396	186	—	—	—	—	*	1	—
Wayne (PA)	—	604	—	—	—	—	—	2	—
Keystone (PA)	1,188,257	5,834	—	—	—	—	440	8	—
Glenn Gardner (NJ)	—	92	—	—	—	—	—	*	—
Sky River Partnership	—	—	**414,034**	—	—	**264,062**	—	—	**4,436**
Sithe Independence Station (NY)	—	—	414,034	—	—	264,062	—	—	4,436
Sloss Industries Inc	—	—	—	—	—	**24,133**	—	—	—
Sky River Partnership (CA)	—	—	—	—	—	24,133	—	—	—
Smith Falls Hydropower	—	—	**59,178**	—	—	**86,922**	—	—	**115**
Sloss Industries Corp (AL)	—	—	59,178	—	—	86,922	—	—	115
Soda Lake Ltd Partnership	—	—	—	**3,742**	—	—	—	—	—
Smith Falls Hydroelectric Project (ID)	—	—	—	3,742	—	—	—	—	—
Solid Waste Auth of Palm Beach	—	—	—	—	—	—	—	—	—
Soda Lake Geothermal No I II (NV)	—	—	—	—	—	—	—	—	—
Solutia Inc-Indian	—	—	—	—	—	**28,801**	—	—	—
North County Regional Resource Reco (FL)	—	—	—	—	—	28,801	—	—	—
South Eastern Elec Devel Corp	—	—	—	—	—	—	—	—	—
Indian Orchard Plant Generator 1 (AK)	—	—	—	—	—	—	—	—	—
Southeast Missouri State Univ	—	—	—	—	—	—	—	—	—
So Eastern Electric Development Cor (AL)	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Southeast Paper Mfg Co Inc	—	3	—	—	—	—	—	*	—
Southeast Missouri State University (MO)	—	3	—	—	—	—	—	*	—
Southern Calif Sunbelt Devel	15,900	—	3,790	—	—	—	8	—	56
SP Newsprint Co (GA)	15,900	—	3,790	—	—	—	8	—	56
Southern Energy Co	—	—	—	—	—	2,894	—	—	—
Edom Hill (CA)	—	—	—	—	—	2,894	—	—	—
Southern Energy New York	—	15,819	1,511,116	—	—	—	—	36	14,715
Contra Costa Power (CA)	—	—	416,279	—	—	—	—	—	3,943
Pittsburg Power (CA)	—	—	987,657	—	—	—	—	—	9,664
Potrero Power (CA)	—	15,819	107,180	—	—	—	—	36	1,108
Southern Energy Wichita Falls	94,985	11,020	180,878	12,176	—	—	40	113	405
Bowline Point (NY)	—	10,846	171,063	—	—	—	—	113	296
Grahamsville (NY)	—	—	—	3,327	—	—	—	—	—
Hillburn (NY)	—	—	40	—	—	—	—	—	1
Lovett (NY)	94,985	—	9,252	—	—	—	40	—	97
Mongaup (NY)	—	—	—	1,525	—	—	—	—	—
Rio (NY)	—	—	—	4,167	—	—	—	—	—
Shoemaker (NY)	—	174	523	—	—	—	—	1	11
Swinging Bridge I (NY)	—	—	—	1,811	—	—	—	—	—
Swinging Bridge 2 (NY)	—	—	—	1,346	—	—	—	—	—
Spokane City of	—	—	23,986	—	—	6,540	—	—	295
Southern Energy Wichita Falls LP (TX)	—	—	23,986	—	—	6,540	—	—	295
St Laurent Paper Products Co	—	—	12,563	—	—	—	—	—	—
Wheelabrator Spokane Inc (WA)	—	—	12,563	—	—	—	—	—	—
Star Enterprises	1,256	787	—	—	—	47,565	12	23	—
St Laurent Paper Products Corp (VA)	1,256	787	—	—	—	47,565	12	23	—
Star Group IE Geothermal Partn	—	24,654	12,218	—	—	—	—	122	482
Delaware City Plant (DE)	—	24,654	12,218	—	—	—	—	122	482
Star Group Stillwater I	—	—	—	—	—	4,438	—	—	—
Ormesa 1 E Facility (CA)	—	—	—	—	—	4,438	—	—	—
State of Wisconsin	—	—	—	—	—	3,789	—	—	—
Stillwater Facility (NV)	—	—	—	—	—	3,789	—	—	—
State Farm Mutual Auto Ins Co	630	—	15	—	—	—	2	—	1
Capitol Heat and Power Plant (WI)	321	—	15	—	—	—	1	—	1
Waupun Correctional Inst Central Ge (WI)	309	—	—	—	—	—	1	—	—
State Line Energy LLC	—	11	—	—	—	—	—	*	—
State Farm Insurance Co ISC East (GA)	—	11	—	—	—	—	—	*	—
State Farm Ins Co ISC Central (TX)	—	—	—	—	—	—	—	—	—
State Street Bank & Trust Co	195,858	—	—	—	—	—	107	—	—
State Line Energy LLC (IN)	195,858	—	—	—	—	—	107	—	—
Steamboat Development Corp	—	—	460,250	—	—	79,377	—	—	4,965
Midland Cogeneration Venture (MI)	—	—	460,250	—	—	79,377	—	—	4,965
Stockton Cogen Co	—	—	—	—	—	21,849	—	—	—
Steamboat II (NV)	—	—	—	—	—	11,082	—	—	—
Steamboat III (NV)	—	—	—	—	—	10,767	—	—	—
Stone Container Corp	—	—	—	—	—	—	—	—	—
Stockton CoGen Co (CA)	—	—	—	—	—	—	—	—	—
Storm Lake Power PartnerII LLC	19,893	16,986	35,649	—	—	62,665	22	52	576
Stone Container Corp Florence Mill (SC)	12,773	4,698	71	—	—	44,589	17	22	2
Stone Container Corp Panama City Mi (FL)	7,120	12,288	2,352	—	—	73	5	30	32
Hodge Louisiana (LA)	—	—	32,695	—	—	4,752	—	—	480
Stone Container Corp Coshocton Mill (OH)	—	—	—	—	—	7,425	—	—	—
Stone Container Corp Hopewell Mill (VA)	—	—	—	—	—	—	—	—	—
Stone Container Corp Missoula Mill (MT)	—	—	531	—	—	5,826	—	—	61
Sumas Cogeneration Co LP	—	—	—	—	—	20,530	—	—	—
Storm Lake II (IA)	—	—	—	—	—	20,530	—	—	—
Sumpter Energy Associates	—	—	61,812	—	—	26,535	—	—	716
Sumas Cogeneration Co LP (WA)	—	—	61,812	—	—	26,535	—	—	716
Sunbury Generation LLC	—	—	820	—	—	6,893	—	—	10
Sumpter Energy Associates (MI)	—	—	820	—	—	6,893	—	—	10
Sunnyside Cogeneration Assoc	135,740	3	—	—	—	—	100	*	—
Sunbury Generation LLC (PA)	135,740	3	—	—	—	—	100	*	—
Sunray Energy Inc	20,701	—	—	—	—	—	27	—	—
Sunnyside Cogeneration Associates (UT)	20,701	—	—	—	—	—	27	—	—
Sweeny Cogeneration LP	—	—	—	—	—	1,163	—	—	—
SEGS I (CA)	—	—	—	—	—	1,163	—	—	—
Sycamore Cogeneration Co	—	—	265,812	—	—	—	—	—	3,072
Sweeny Cogeneration Facility (TX)	—	—	265,812	—	—	—	—	—	3,072
SAPPI	—	—	204,046	—	—	—	—	—	2,430
Sycamore Cogeneration Co (CA)	—	—	204,046	—	—	—	—	—	2,430
SDS Lumber Co	—	15,386	—	—	—	56,983	—	76	—
Somerset Plant (ME)	—	15,386	—	—	—	56,983	—	76	—
SEI Texas LP	—	—	—	—	—	2,160	—	—	—
Gorge Energy Div SDS Lumber Co (WA)	—	—	—	—	—	2,160	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
SEI Wisconsin LLC	—	—	**6,398**	—	—	—	—	—	**83**
SEI Texas Bosque County Peaking Pla (TX)	—	—	6,398	—	—	—	—	—	83
SEMASS Partnership	—	—	**14,980**	—	—	—	—	—	**175**
SEI Wisconsin Neenah Plant (IN)	—	—	14,980	—	—	—	—	—	175
SERRF Joint Powers Authority	—	—	—	—	—	**50,113**	—	—	—
SEMASS Resource Recovery Facility (MA)	—	—	—	—	—	50,113	—	—	—
SF Phosphates Ltd Co	—	—	—	—	—	**19,238**	—	—	—
Southeast Resource Recovery (CA)	—	—	—	—	—	19,238	—	—	—
Tacoma City of	—	—	—	—	—	**7,480**	—	—	—
SF Phosphates Ltd Co (WY)	—	—	—	—	—	7,480	—	—	—
Tampa City of	**4,113**	**75**	**25**	—	—	**11,097**	**5**	*	**1**
City of Tacoma Steam Plant (WA)	4,113	75	25	—	—	11,097	5	*	1
Tampa Dept of Sanitary Sewers	—	—	**7,676**	—	—	—	—	—	—
McKay Bay Facility (FL)	—	—	7,676	—	—	—	—	—	—
Tapoco Inc	—	—	**1,197**	—	—	—	—	—	**21**
City of Tampa Howard F Curren AWT P (FL)	—	—	1,197	—	—	—	—	—	21
Temple-Inland Forest Prod Corp	—	—	—	**13,480**	—	—	—	—	—
Santeetlah (NC)	—	—	—	1,931	—	—	—	—	—
Cheoah (NC)	—	—	—	3,729	—	—	—	—	—
Calderwood (TN)	—	—	—	5,392	—	—	—	—	—
Chilhowee (TN)	—	—	—	2,428	—	—	—	—	—
Tenaska Frontier Partners Ltd	—	—	—	—	—	**41,904**	—	—	—
Temple Inland Forest Prod Corp Blea (TX)	—	—	—	—	—	41,904	—	—	—
Tenaska III Inc	—	**29**	**412,947**	—	—	—	—	*	**2,869**
Tenaska Frontier Generation Station (TX)	—	29	412,947	—	—	—	—	*	2,869
Tenaska IV Texas Partners Ltd	—	**32**	**80,704**	—	—	—	—	*	**705**
Tenaska III Texas Partners (TX)	—	32	80,704	—	—	—	—	*	705
Tenaska Washington Inc	—	**5**	**97,701**	—	—	**46,480**	—	*	**1,033**
Tenaska IV Texas Partners Ltd Clebu (TX)	—	5	97,701	—	—	46,480	—	*	1,033
Tenneco Packaging	—	**30**	**177,692**	—	—	—	—	*	**1,440**
Tenaska Washington Partners LP (WA)	—	30	177,692	—	—	—	—	*	1,440
Tennessee Eastman Co	**2,579**	**2**	**1**	**1,214**	—	**7,150**	**8**	*	*
Packaging Corp of America (TN)	—	—	—	—	—	—	—	—	—
Packaging Corp of America Tomahawk (WI)	2,579	2	1	1,214	—	7,150	8	*	*
Thermal Energy Dev Partner L/P	**123,031**	—	**1,368**	—	—	**1,324**	**133**	—	**67**
Tenn Eastman Div a Div of Eastman C (TN)	123,031	—	1,368	—	—	1,324	133	—	67
Thermo Cogeneration Partner LP	—	—	—	—	—	**6,912**	—	—	—
Tracy Biomass Plant (CA)	—	—	—	—	—	6,912	—	—	—
Thermo Power & Electric Inc	—	—	**106,622**	—	—	—	—	—	**877**
TCP 122 (CO)	—	—	46,184	—	—	—	—	—	380
TCP 150 (CO)	—	—	60,438	—	—	—	—	—	497
Thomson Corp	—	—	**51,651**	—	—	—	—	—	**356**
Thermo Power Electric Inc (CO)	—	—	51,651	—	—	—	—	—	356
Timber Energy Resources Inc	—	**4**	—	—	—	—	—	*	—
West Group Generator Building (MN)	—	4	—	—	—	—	—	*	—
Tiverton Power Associates LP	—	—	—	—	—	**6,422**	—	—	—
Timber Energy Resources Inc (FL)	—	—	—	—	—	6,422	—	—	—
Tomen Power Corp	—	—	**56,768**	—	—	**32,383**	—	—	**623**
Tiverton Power Associates LP (RI)	—	—	56,768	—	—	32,383	—	—	623
Tosco Corp-Wilmington	—	—	—	—	—	**8,609**	—	—	—
Viking Windfarm II (CA)	—	—	—	—	—	8,609	—	—	—
Transalta Centralia Mining LLC	—	—	**33,418**	—	—	—	—	—	**315**
Los Angeles Refinery Wilmington Pla (CA)	—	—	33,418	—	—	—	—	—	315
Trigen-Cinergy Sol-Tuscola LLC	**593,914**	**743**	—	—	—	—	**390**	**2**	—
Transalta Centralia Generation LLC (WA)	593,914	743	—	—	—	—	390	2	—
Trigen-Nassau Energy Corp	**6,699**	—	—	—	—	—	**15**	—	—
Tuscola Station (IL)	6,699	—	—	—	—	—	15	—	—
Trigen-Philadelphia Engy Corp	—	—	**15,475**	—	—	**4,531**	—	—	**188**
Trigen Nassau Energy Corp (NY)	—	—	15,475	—	—	4,531	—	—	188
Tropicana Products Inc	—	—	—	—	—	—	—	—	—
Schuylkill Station Turbine Generato (PA)	—	—	—	—	—	—	—	—	—
TES Filer City Station LP	—	—	**28,635**	—	—	—	—	—	**275**
Tropicana Products Inc Bradenton Co (FL)	—	—	28,635	—	—	—	—	—	275
TIFD VIII-W Inc	**27,534**	—	—	—	—	**2,269**	**14**	—	—
TES Filer City Station (MI)	27,534	—	—	—	—	2,269	14	—	—
TPC 3/5 Inc	**44,152**	—	—	—	—	—	**33**	—	—
Colver Power Project (PA)	44,152	—	—	—	—	—	33	—	—
TPC 4 Inc	—	—	—	—	—	**16,503**	—	—	—
Mojave 3 (CA)	—	—	—	—	—	8,544	—	—	—
Mojave 5 (CA)	—	—	—	—	—	7,959	—	—	—
U S Agri Chemicals Corp	—	—	—	—	—	**10,074**	—	—	—
Mojave 4 (CA)	—	—	—	—	—	10,074	—	—	—
U S Alliance Corp	—	—	—	—	—	**1,960**	—	—	—
U S Agri Chemicals Corp Fort Meade (FL)	—	—	—	—	—	1,960	—	—	—

See footnotes at end of table.

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

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
U S Borax Inc	**7,863**	**—**	**—**	**—**	**—**	**9,288**	**22**	**—**	**—**
U S Alliance Coosa Pines (AL)	7,863	—	—	—	—	9,288	22	—	—
U S Gen New England Inc	**—**	**—**	**15,146**	**—**	**—**	**—**	**—**	**—**	**214**
U S Borax Inc (CA)	—	—	15,146	—	—	—	—	—	214
U S Navy-Public Works Center	**804,737**	**137,805**	**107,112**	**212,914**	**—**	**—**	**309**	**252**	**821**
Brayton Pt (MA)	637,882	101,413	—	—	—	—	240	183	—
Deerfield 5 (MA)	—	—	—	7,135	—	—	—	—	—
Salem Harbor (MA)	166,855	36,392	—	—	—	—	70	70	—
Comerford (NH)	—	—	—	55,483	—	—	—	—	—
S C Moore (NH)	—	—	—	49,666	—	—	—	—	—
Vernon (VT)	—	—	—	9,242	—	—	—	—	—
Wilder (VT)	—	—	—	16,664	—	—	—	—	—
Manchester St (RI)	—	—	107,112	—	—	—	—	—	821
Bellows FLS (VT)	—	—	—	23,534	—	—	—	—	—
Harriman (VT)	—	—	—	9,043	—	—	—	—	—
Sherman (MA)	—	—	—	9,043	—	—	—	—	—
Deerfield 2 (MA)	—	—	—	3,527	—	—	—	—	—
Deerfield 3 (MA)	—	—	—	3,351	—	—	—	—	—
Deerfield 4 (MA)	—	—	—	3,107	—	—	—	—	—
Mcindoes (NH)	—	—	—	4,632	—	—	—	—	—
Searsburg (VT)	—	—	—	2,469	—	—	—	—	—
Fife Brook (MA)	—	—	—	3,162	—	—	—	—	—
Bear Swamp (MA)	—	—	—	12,856	—	—	—	—	—
U S Trust Co of California	**—**	**—**	**—**	**—**	**—**	**16,366**	**—**	**—**	**—**
SPSA Power Plant (VA)	—	—	—	—	—	16,366	—	—	—
Union Camp Corp	**35,818**	**—**	**—**	**—**	**—**	**—**	**55**	**—**	**—**
Argus Cogen Plant (CA)	35,818	—	—	—	—	—	55	—	—
Union Carbide Corp-Seadrift	**23,489**	**2,918**	**8,331**	**—**	**—**	**146,547**	**24**	**9**	**128**
International Paper Co Savannah (GA)	—	—	—	—	—	86,874	—	—	—
International Paper Co (AL)	—	—	—	—	—	45,570	—	—	—
Eastover Facility (SC)	—	—	—	—	—	1,346	—	—	—
Printing & Communication Papers Fra (VA)	23,489	2,918	8,331	—	—	12,757	24	9	128
Union Carbide Corp-Taft	**—**	**—**	**83,298**	**—**	**—**	**—**	**—**	**—**	**942**
Seadrift Plant Union Carbide Corp (TX)	—	—	83,298	—	—	—	—	—	942
Union Carbide Corp-Texas City	**—**	**—**	**115,034**	**—**	**—**	**15,191**	**—**	**—**	**1,522**
Taft Plant Union Carbide Corp (LA)	—	—	115,034	—	—	15,191	—	—	1,522
Union County Utilities Auth	**—**	**—**	**22,218**	**—**	**—**	**18,062**	**—**	**—**	**301**
Texas City Plant Union Carbide Corp (TX)	—	—	22,218	—	—	18,062	—	—	301
Union Electric Develop Corp	**—**	**—**	**—**	**—**	**—**	**21,084**	**—**	**—**	**—**
Union County Resource Recovery Faci (NJ)	—	—	—	—	—	21,084	—	—	—
Union Oil Co of California	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Gibson City (IL)	—	—	—	—	—	—	—	—	—
Pinckneyville (IL)	—	—	—	—	—	—	—	—	—
Union Pacific Resources Co	**—**	**—**	**19,987**	**—**	**—**	**—**	**—**	**—**	**221**
Tosco Refining Co (CA)	—	—	19,987	—	—	—	—	—	221
United Development Grp-Niagara	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
East Texas Gas Plant (TX)	—	—	—	—	—	—	—	—	—
United States Sugar Corp	**31,777**	**—**	**—**	**—**	**—**	**—**	**16**	**—**	**—**
CH Resources Niagara (NY)	31,777	—	—	—	—	—	16	—	—
University of California-LA	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Clewiston Sugar House (FL)	—	—	—	—	—	—	—	—	—
Bryant Sugar House (FL)	—	—	—	—	—	—	—	—	—
University of Iowa	**—**	**—**	**13,181**	**—**	**—**	**7,680**	**—**	**—**	**172**
UCLA South Campus Central Chiller C (CA)	—	—	13,181	—	—	7,680	—	—	172
University of Michigan	**2,136**	**2**	**2,287**	**—**	**—**	**—**	**4**	*****	**83**
University of Iowa Main Power Plant (IA)	2,136	2	2,287	—	—	—	4	*	83
University of Missouri	**—**	**—**	**13,089**	**—**	**—**	**—**	**—**	**—**	**229**
University of Michigan (MI)	—	—	13,089	—	—	—	—	—	229
University of North Carolina	**10,677**	**35**	**236**	**—**	**—**	**203**	**12**	*****	**5**
University of Missouri Columbia Pow (MO)	10,677	35	236	—	—	203	12	*	5
University of Oregon	**1,941**	**543**	**41**	**—**	**—**	**—**	**6**	**6**	**3**
UNC Chapel Hill Congeneration Facil (NC)	1,941	543	41	—	—	—	6	6	3
University of Texas at Austin	**—**	**—**	**1,324**	**—**	**—**	**—**	**—**	**—**	**52**
University of Oregon Central Power (OR)	—	—	1,324	—	—	—	—	—	52
USX Corp	**—**	**—**	**23,886**	**—**	**—**	**2,602**	**—**	**—**	**452**
University of Texas at Austin (TX)	—	—	23,886	—	—	2,602	—	—	452
USX Corp-Fairfield Works	**—**	**505**	**80,307**	**—**	**—**	**—**	**—**	**1**	**8,991**
Gary Works (IN)	—	505	80,307	—	—	—	—	1	8,991
USX Corp-Mon Valley	**—**	**—**	**14,370**	**—**	**—**	**—**	**—**	**—**	**155**
Fairfield Works (AL)	—	—	14,370	—	—	—	—	—	155
Valero Refining Co-Houston	**—**	**—**	**35,857**	**—**	**—**	**—**	**—**	**—**	**4,824**
Mon Valley Works (PA)	—	—	35,857	—	—	—	—	—	4,824
Vermillion Generating Stat LLC	**—**	**5,448**	**15,055**	**—**	**—**	**—**	**—**	**—**	**327**
Valero Refinery (TX)	—	5,448	15,055	—	—	—	—	—	327

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
Victory Garden Phase IV Part	—	—	**7,008**	—	—	—	—	—	**87**
Vermillion Generating Station (IN)	—	—	7,008	—	—	—	—	—	87
Viking Energy Corp	—	—	—	—	—	—	—	—	—
Victory Garden Phase IV (CA)	—	—	—	—	—	—	—	—	—
Vineland Cogeneration LP	—	—	—	—	—	**31,157**	—	—	—
Viking Energy of McBain (MI)	—	—	—	—	—	12,353	—	—	—
Viking Energy of Northumberland (PA)	—	—	—	—	—	9,471	—	—	—
Viking Energy of Lincoln (MI)	—	—	—	—	—	9,333	—	—	—
Vintage Petroleum Inc	—	**34**	**2,259**	—	—	**411**	—	*	—
Vineland Cogeneration Plant (NJ)	—	34	2,259	—	—	411	—	*	—
Vulcan Materials Co	—	—	—	—	—	**451**	—	—	—
Flomaton Treating Facility (AL)	—	—	—	—	—	451	—	—	—
Vulcan/BN Geothermal Power Co	—	—	**60,023**	—	—	**10,587**	—	—	**807**
Geismar Plant (LA)	—	—	60,023	—	—	10,587	—	—	807
VMSO IV Corp	—	—	—	—	—	**20,888**	—	—	—
Vulcan (CA)	—	—	—	—	—	20,888	—	—	—
Wadham Energy Ltd Partners	—	—	—	—	—	**13,126**	—	—	—
Cabazon Wind Farm (CA)	—	—	—	—	—	13,126	—	—	—
Washington State University	—	—	—	—	—	**6,714**	—	—	*
Wadham Energy LP (CA)	—	—	—	—	—	6,714	—	—	*
Webster Hershel L	**1,122**	—	—	—	—	—	**3**	—	—
Washington State University (WA)	1,122	—	—	—	—	—	3	—	—
Weirton Steel Corp	—	—	—	—	—	—	—	—	—
Webster Lake Project No 4754 (GA)	—	—	—	—	—	—	—	—	—
Wellesley College	—	—	**10,982**	—	—	—	—	—	**8,119**
Weirton Steel Corp (WV)	—	—	10,982	—	—	—	—	—	8,119
West Fork Land Develop Co LLC	—	—	**2,709**	—	—	—	—	—	**28**
Wellesley College Utility Plant (MA)	—	—	2,709	—	—	—	—	—	28
West Georgia Generating Co LP	—	—	**7,143**	—	—	—	—	—	**99**
Wheatland Power Station (IN)	—	—	7,143	—	—	—	—	—	99
West Texas Wind Energy Partner	—	—	**49,637**	—	—	—	—	—	**414**
West Georgia Generating Co (TX)	—	—	49,637	—	—	—	—	—	414
Westchester County IDA	—	—	—	—	—	**25,384**	—	—	—
West Texas Wind Energy LLC (TX)	—	—	—	—	—	25,384	—	—	—
Westmoreland-LG&E Partners	—	—	—	—	—	**33,365**	—	—	—
Westchester Resco (NY)	—	—	—	—	—	33,365	—	—	—
Westvaco Corp	**146,023**	—	—	—	—	—	**54**	—	—
Westmoreland LG&E Partners Roanoke (NC)	116,638	—	—	—	—	—	42	—	—
Westmoreland LG&E Partners Roanoke (NC)	29,385	—	—	—	—	—	12	—	—
Westward Seafoods Inc	**4,730**	—	—	—	—	**89,501**	—	—	—
Luke Mill (MD)	—	—	—	—	—	37,823	—	—	—
Tyrone (PA)	4,730	—	—	—	—	—	—	—	—
Covington Facility (VA)	—	—	—	—	—	51,678	—	—	—
Westwind Trust	—	**1,064**	—	—	—	—	—	**2**	—
Westward Seafoods Inc (AK)	—	1,064	—	—	—	—	—	2	—
Westwood Energy Properties	—	—	—	—	—	**4,627**	—	—	—
Westwind Trust (CA)	—	—	—	—	—	4,627	—	—	—
Weyerhaeuser Co	**15,968**	**360**	—	—	—	—	**30**	**1**	—
Westwood Generating Station (PA)	15,968	360	—	—	—	—	30	1	—
Weyhaeuser Co-Plymouth	—	**10,282**	**23,019**	—	—	**85,195**	—	**39**	**379**
Columbus MS (MS)	—	919	2,421	—	—	38,624	—	6	66
Cosmopolis WA (WA)	—	—	—	—	—	—	—	—	—
New Bern NC (NC)	—	4,152	—	—	—	18,248	—	21	—
Valliant OK (OK)	—	5,211	20,598	—	—	5	—	13	313
Flint River Operations (GA)	—	—	—	—	—	28,318	—	—	—
Wheelabrator Environmental Sys	**22,288**	**1,287**	—	—	—	**57,173**	**28**	**5**	—
Plymouth NC (NC)	22,288	1,287	—	—	—	57,173	28	5	—
Wheelabrator Falls Inc	**30,493**	—	—	—	—	**287,004**	—	—	—
Baltimore Refuse Energy Systems Co (MD)	—	—	—	—	—	20,209	—	—	—
Wheelabrator Lassen Inc (CA)	—	—	—	—	—	23,400	—	—	—
Wheelabrator Claremont (NH)	—	—	—	—	—	2,263	—	—	—
Concord Facility (NH)	—	—	—	—	—	9,226	—	—	—
Sherman Energy Facility (ME)	—	—	—	—	—	11,179	—	—	—
Massachusetts Refusetech Inc (MA)	—	—	—	—	—	19,760	—	—	—
Millbury Facility (MA)	—	—	—	—	—	28,647	—	—	—
Wheeler Frackville Energy Co Inc (PA)	30,493	—	—	—	—	—	—	—	—
Saugus Resco (MA)	—	—	—	—	—	21,382	—	—	—
Wheelabrator Shasta (CA)	—	—	—	—	—	31,022	—	—	—
Bridgeport Resco (CT)	—	—	—	—	—	41,013	—	—	—
Wheelabrator Gloucester Co LP (NJ)	—	—	—	—	—	6,231	—	—	—
Wheelabrator South Broward (FL)	—	—	—	—	—	34,272	—	—	—
Wheelabrator North Broward (FL)	—	—	—	—	—	38,400	—	—	—
Wheelabrator Martell Inc	—	—	—	—	—	**32,443**	—	—	—
Wheelabrator Falls Inc (PA)	—	—	—	—	—	32,443	—	—	—

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, April 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)
White Springs Agr Chemical Inc	—	—	—	—	—	**11,802**	—	—	—
Hudson (CA)	—	—	—	—	—	2,750	—	—	—
Wheelabrator Martell Inc (CA)	—	—	—	—	—	9,052	—	—	—
Whitefield Power & Light Co	—	**142**	—	—	—	**5,258**	—	*	—
Suwannee River Chem Complex (FL)	—	—	—	—	—	—	—	—	—
Swift Creek Chemical Complex (FL)	—	142	—	—	—	5,258	—	*	—
Willamette Industries Inc	—	—	—	—	—	**9,286**	—	—	—
Whitefield Power & Light Co (NH)	—	—	—	—	—	9,286	—	—	—
Willamina Lumber Co	**1,805**	—	—	—	—	**9,475**	**4**	—	—
Willamette Industries Kingsport Mil (TN)	1,805	—	—	—	—	9,475	4	—	—
Williamette Industries Inc	—	—	—	—	—	—	—	—	—
Tillamook Lumber Co (OR)	—	—	—	—	—	—	—	—	—
Williams Field Services Co	**8,432**	**49**	**18,367**	—	—	**21,609**	**12**	*	**198**
Johnsonburg Mill (PA)	8,432	49	773	—	—	12,443	12	*	22
Albany Paper Mill (OR)	—	—	17,594	—	—	9,166	—	—	176
Windland Inc	—	—	**41,846**	—	—	—	—	—	**571**
Milagro Cogeneration Plant (NM)	—	—	41,846	—	—	—	—	—	571
Windpower Partners 1989 LP	—	—	—	—	—	—	—	—	—
Windland Inc (CA)	—	—	—	—	—	—	—	—	—
Windpower Partners 1993 LP	—	—	—	—	—	**7,176**	—	—	—
Montezuma Hills Windplant (CA)	—	—	—	—	—	7,176	—	—	—
Wintec Energy Ltd	—	—	—	—	—	**32,905**	—	—	—
San Gorgonio Windplant WPP93 (CA)	—	—	—	—	—	17,573	—	—	—
Buffalo Ridge Windplant WPP 1993 (MN)	—	—	—	—	—	7,278	—	—	—
West Texas Windplant (TX)	—	—	—	—	—	8,054	—	—	—
Wisvest-Connecticut LLC	—	—	—	—	—	**7,329**	—	—	—
Wintec Energy Ltd (CA)	—	—	—	—	—	7,329	—	—	—
Wood Products Division	**220,327**	**135,213**	—	—	—	—	**84**	**207**	—
Bridgeport Station (CT)	220,327	10,638	—	—	—	—	84	20	—
New Haven Harbor (CT)	—	124,575	—	—	—	—	—	187	—
Woodland Biomass Power Ltd	—	—	—	—	—	—	—	—	—
Emmett Power Co (ID)	—	—	—	—	—	—	—	—	—
Woodstock Hills LLC	—	—	**385**	—	—	**10,415**	—	—	**4**
Woodland Biomass Power Ltd (CA)	—	—	385	—	—	10,415	—	—	4
WPS New England Generation Inc	—	—	—	—	—	**3,207**	—	—	—
Woodstock Windfarm (MN)	—	—	—	—	—	3,207	—	—	—
Yadkin Inc	—	**58**	—	**428**	—	—	—	*	—
Caribou Generation Station (ME)	—	47	—	421	—	—	—	*	—
Flos Inn Generation Station (ME)	—	11	—	—	—	—	—	*	—
Squa Pan Hydro Station (ME)	—	—	—	7	—	—	—	—	—
Yankee Caithness Joint Vent LP	—	—	—	**53,470**	—	—	—	—	—
Narrows (NC)	—	—	—	29,625	—	—	—	—	—
Falls (NC)	—	—	—	7,667	—	—	—	—	—
High Rock (NC)	—	—	—	7,947	—	—	—	—	—
Tuckertown (NC)	—	—	—	8,231	—	—	—	—	—
Yellowstone Energy LP	—	—	—	—	—	**7,376**	—	—	—
Steamboat Hills Geothermal Plant (NV)	—	—	—	—	—	7,376	—	—	—
York Cogen Facility	—	**38,985**	**127**	—	—	—	—	—	**1**
Yellowstone Energy LP (MT)	—	38,985	127	—	—	—	—	—	1
York County Solid W & R Auth	—	—	**2,862**	—	—	—	—	—	**56**
York Cogen Facility (PA)	—	—	2,862	—	—	—	—	—	56
Yuba City Cogen Partners LP	—	**95**	—	—	—	**21,086**	—	*	—
York County Resource Recovery Cente (PA)	—	95	—	—	—	21,086	—	*	—
Yuma Cogeneration Associates	—	—	**1,208**	—	—	—	—	—	**12**
Yuba City Cogeneration Partners LP (CA)	—	—	1,208	—	—	—	—	—	12
Zinc Corp of America	—	—	**27,080**	—	—	**12,743**	—	—	**349**
Yuma Cogeneration Associates (AZ)	—	—	27,080	—	—	12,743	—	—	349
Zond Systems Inc	**47,395**	—	—	—	—	—	**21**	—	—
G F Weaton Power Station (PA)	47,395	—	—	—	—	—	21	—	—

* Less than 0.05.

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 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.•Mcf=thousand cubic feet and bbls=barrels.

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

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 unforseen 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, DC 20585.

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

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 350 of the largest primarily investor-owned and publicly owned electric utilities. 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.

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 telephoned 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/G99001.html-ssi. For a more general discussion of model-based sampling and estimation, please see the EIA website at http://www.eia.doe.gov/cneaf/electricity/forms/eiawebme.pdf. Note that there are times when a model may not apply, such as for a new plant, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed.

The data processing procedures for Form EIA-906 are the same as those described for Forms EIA-759 and EIA-900.

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

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

Form EIA-826

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

The sample consists of approximately 340 electric utilities. 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 used 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 Σ 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 for 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: $\hat{y} = \hat{b}x$, where $\hat{y}$ is the estimated capability, and x is the known nameplate capacity. There will be a different value for $\hat{b}$ for different prime movers and for summer and winter capabilities and it will also depend upon the age of the generator. For more details see the *Inventory of Power Plants*.

Form EIA-860B

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

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

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

Shown on the top of the following page 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 errors automatically. Data values that fall outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies.

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

Data Precision

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

Data Imputation

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

Data Editing System

Data from the form surveys are edited on a monthly basis using automated systems. The edit includes both

deterministic checks, in which records are checked for the presence of required fields and their validity; and statistical checks, in which estimation techniques are used to validate data according to their behavior in the past and in comparison to other current fields. When all data have passed the edit process, the system builds monthly master files, which are used as input to the *EPM*.

Confidentiality of the Data

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

Rounding Rules for Data

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

Data Correction Procedure

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

1. Annual survey data collected by this office are published either as preliminary or final when first appearing in a data report. Data initially released as preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.

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

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

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

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

The U.S. total net summer capability, updated monthly in the EPM (Table 1), is based solely on new electric generating units and retirements which come to the attention of the EIA during the year through telephone calls with electric utilities and on the Form EIA-759, "Monthly Power Plant Report," and may not include all activity for the month. Data on net summer capability, including new electric generating units, are collected annually on the Form EIA-860A, "Annual Electric Generator Report – Utility," and Form 860B "Annual Electric Generator Report – Nonutility."

Use of the Glossary

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

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

Census Division and State	Coal[1] (Btu per ton)	Petroleum[1] (Btu per barrel)	Gas[1] (Btu per thousand cubic feet)
New England	**24,902,038**	**5,783,783**	**1,031,893**
Connecticut	—	—	—
Maine	—	—	—
Massachusetts	—	5,783,316	1,033,532
New Hampshire	24,902,038	5,787,600	—
Rhode Island	—	—	—
Vermont	—	—	1,012,000
Middle Atlantic	**26,274,641**	**6,367,234**	**1,023,896**
New Jersey	26,194,000	—	—
New York	26,300,138	6,379,311	1,023,757
Pennsylvania	26,258,150	6,280,285	1,038,000
East North Central	**21,245,215**	**6,101,340**	**985,107**
Illinois	19,462,524	5,780,637	1,041,942
Indiana	21,371,822	5,774,833	1,035,702
Michigan	20,503,466	6,212,929	[a] 972,488
Ohio	23,790,542	5,845,579	1,026,237
Wisconsin	17,920,787	5,880,000	1,013,587
West North Central	**16,830,417**	**6,548,817**	**1,009,852**
Iowa	17,400,912	5,866,770	1,006,166
Kansas	17,309,230	6,643,683	1,016,245
Minnesota	17,938,122	5,797,826	1,014,143
Missouri	17,877,459	5,784,065	1,004,548
Nebraska	17,178,246	5,796,845	1,000,270
North Dakota	13,214,790	5,850,188	1,020,000
South Dakota	16,801,496	—	—
South Atlantic	**24,407,595**	**6,316,172**	**1,054,632**
Delaware	—	6,333,894	1,032,000
District of Columbia	—	—	—
Florida	24,208,595	6,357,370	1,054,752
Georgia	23,598,006	5,816,561	1,024,114
Maryland	—	—	—
North Carolina	24,688,378	5,806,190	—
South Carolina	25,523,970	5,800,519	1,026,490
Virginia	25,386,599	6,109,554	1,043,259
West Virginia	24,384,587	5,831,592	1,000,000
East South Central	**22,703,170**	**6,450,350**	**1,012,185**
Alabama	21,519,682	5,818,295	1,005,660
Kentucky	23,307,836	5,835,781	1,025,000
Mississippi	23,322,334	6,457,538	1,033,085
Tennessee	—	—	—
West South Central	**15,918,968**	**6,273,436**	**1,030,975**
Arkansas	17,477,118	5,918,535	1,013,082
Louisiana	14,836,218	6,328,146	1,048,074
Oklahoma	17,361,210	—	1,036,306
Texas	15,408,588	6,040,242	1,026,588
Mountain	**19,650,946**	**5,841,696**	**1,021,892**
Arizona	20,139,906	5,881,657	1,017,298
Colorado	19,315,232	5,139,120	1,019,752
Idaho	—	—	—
Montana	12,858,000	—	1,060,350
Nevada	22,496,938	5,842,620	1,027,162
New Mexico	18,784,440	5,712,000	1,012,801
Utah	22,794,516	5,880,000	1,056,000
Wyoming	17,715,664	5,854,596	1,067,000
Pacific Contiguous	**16,502,000**	**6,153,600**	**1,014,943**
California	—	6,249,600	1,012,571
Oregon	16,502,000	5,880,000	1,020,000
Washington	—	—	—
Pacific Noncontiguous	**—**	**6,256,875**	**1,000,000**
Alaska	—	—	1,000,000
Hawaii	—	6,256,875	—
U.S. Average	**20,094,892**	**6,318,129**	**1,028,885**

[1] Data represents weighted values.

[a] Consists mostly of 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	2,271
Petroleum	NA	NA	NA	NA	1,205
Gas	NA	NA	NA	NA	811
Hydroelectric	NA	NA	NA	NA	949
Nuclear	NA	NA	NA	NA	28
Other	NA	NA	NA	NA	382
Total	NA	NA	NA	NA	4,425
Consumption					
Coal	NA	NA	NA	NA	588
Petroleum	NA	NA	NA	NA	1,332
Gas	NA	NA	NA	NA	86,386
Stocks					
Coal	NA	NA	NA	NA	316
Petroleum	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	27	105	169	114	147
Petroleum	1	94	43	76	228
Gas	300	899	1,243	1,084	1,668
Stocks[1]					
Coal	310	233	501	229	118
Petroleum	239	201	130	98	165
Retail Sales (million kilowatthours)					
Residential	79	345	350	316	454
Commercial	780	476	1,265	1,504	2,233
Industrial	141	1,129	257	1,285	654
Other[2]	167	267	363	271	553
Total	694	1,153	1,724	541	3,894
Revenue (million dollars)					
Residential	17	2	3	29	27
Commercial	51	29	60	95	214
Industrial	23	46	32	70	34
Other[2]	5	1	31	4	3
Total	22	46	62	25	277
Average Revenue per Kilowatthour (cents)[3]					
Residential	.01	.03	.03	.02	.01
Commercial	.01	.01	.05	.02	.06
Industrial	.03	.01	.02	.01	.01
Other[2]	.20	.22	.07	.16	.39
Total	.01	.01	.02	.01	.03
Receipts					
Coal	34	61	71	84	148
Petroleum	2	77	28	20	89
Gas	227	566	122	365	157
Cost (cents per million Btu)[3]					
Coal	.10	.06	.16	.23	.22
Petroleum	.01	.01	*	*	.01
Gas	.15	.87	.68	.35	.09

1 Stocks are end of month values.
2 Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.
3 Data represents weighted values.
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.
NA = Not available.

Notes: •Change refers to the difference between estimates or preliminary monthly data published in the *Electric Power Monthly* (EPM) and the final monthly data published in the EPM. •Mean absolute value of change is the unweighted average of the absolute changes.

Sources: •Energy Information Administration: Form EIA-900, ''Monthly NonUtility Power Plant Report''; Form 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

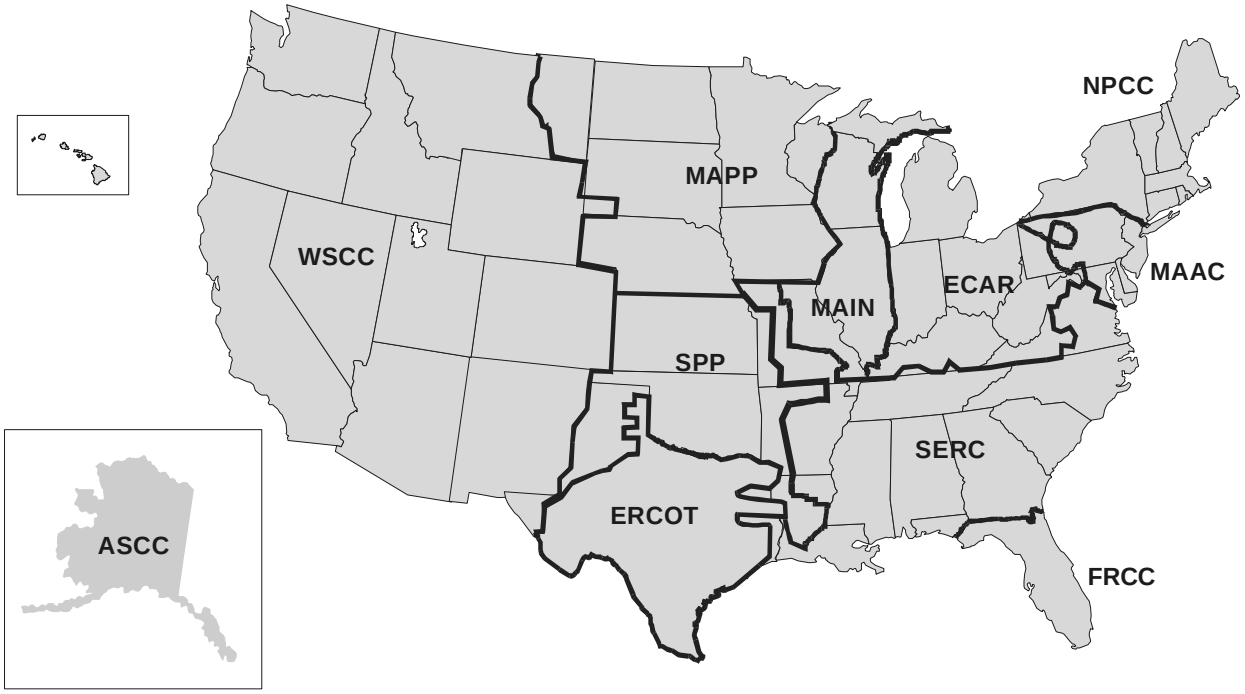
Item	1998			1999		
	Sample	Census	Difference (Percent)	Sample	Census	Difference (Percent)
Utility						
Generation (million kilowatthours)						
Coal	1,808,070	1,807,480	*	1,773,499	1,767,679	–0.3
Petroleum	105,743	105,440	–0.3	85,737	82,981	–3.3
Gas	308,858	309,222	.1	297,346	296,381	–.3
Other[1]	990,948	990,029	–.1	1,026,354	1,026,632	*
Total	**3,213,620**	**3,212,171**	*	**3,182,936**	**3,173,674**	**–.30**
Consumption						
Coal (1,000 short tons)	912,060	910,867	–.1	896,616	894,120	–.3
Petroleum (1,000 barrels)	179,401	178,614	–.4	148,868	143,830	–3.5
Gas (1,000 Mcf)	3,261,268	3,258,054	–.1	3,125,417	3,113,419	–.4
Stocks[2]						
Coal (1,000 short tons)	121,384	120,501	–.7	128,929	129,041	.1
Petroleum (1,000 barrels)	53,893	53,790	–.2	45,191	44,312	–2.0
Retail Sales (million kilowatthours)						
Residential	1,131,520	1,127,735	–.3	1,139,481	1,140,761	.1
Commercial	950,476	968,528	1.9	975,196	970,601	–.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**	**.10**	**3,265,356**	**3,235,899**	**–.90**
Revenue (million dollars)						
Residential	93,511	93,164	–.4	93,148	93,142	*
Commercial	70,630	71,769	1.6	70,190	70,492	.4
Industrial	47,391	46,550	–1.8	46,442	45,056	–3.1
Other[3]	6,814	6,863	.7	6,763	6,783	.3
All Sectors	**218,346**	**218,346**	*	**216,544**	**215,473**	**–.50**
Average Revenue per Kilowatthour (cents)[4]						
Residential	8.26	8.26	*	8.17	8.16	–.1
Commercial	7.43	7.41	–.3	7.20	7.26	.8
Industrial	4.49	4.48	–.3	4.42	4.43	.1
Other[3]	6.80	6.63	–2.5	6.74	6.35	–6.1
All Sectors	**6.74**	**6.74**	**–.10**	**6.63**	**6.66**	**.40**

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 value 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, ''Nonutility Sales for Resale 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-America 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. Estimated Coefficients of Variation for Electric Utility Net Generation by State, April 2001

(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other[1]
Alabama	NA	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA	NA
Arizona	NA	NA	NA	NA	NA	NA
Arkansas	NA	NA	NA	NA	NA	NA
California	NA	NA	NA	NA	NA	NA
Colorado	NA	NA	NA	NA	NA	NA
Connecticut	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA	NA
Georgia	NA	NA	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA	NA
Illinois	NA	NA	NA	NA	NA	NA
Indiana	NA	NA	NA	NA	NA	NA
Iowa	NA	NA	NA	NA	NA	NA
Kansas	NA	NA	NA	NA	NA	NA
Kentucky	NA	NA	NA	NA	NA	NA
Louisiana	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA	NA
Michigan	NA	NA	NA	NA	NA	NA
Minnesota	NA	NA	NA	NA	NA	NA
Mississippi	NA	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA	NA
Montana	NA	NA	NA	NA	NA	NA
Nebraska	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA	NA
New Mexico	NA	NA	NA	NA	NA	NA
New York	NA	NA	NA	NA	NA	NA
North Carolina	NA	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA	NA
Ohio	NA	NA	NA	NA	NA	NA
Oklahoma	NA	NA	NA	NA	NA	NA
Oregon	NA	NA	NA	NA	NA	NA
Pennsylvania	NA	NA	NA	NA	NA	NA
Rhode Island	NA	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA	NA
South Dakota	NA	NA	NA	NA	NA	NA
Tennessee	NA	NA	NA	NA	NA	NA
Texas	NA	NA	NA	NA	NA	NA
Utah	NA	NA	NA	NA	NA	NA
Vermont	NA	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA	NA
Washington	NA	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA	NA
Wisconsin	NA	NA	NA	NA	NA	NA
Wyoming	NA	NA	NA	NA	NA	NA

[1] Includes geothermal, wood, wind, waste, and solar.
NA = Not available.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 2000 are preliminary.
Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

Table C6. Estimated Coefficients of Variation for Electric Utility Fuel Consumption and Stocks by State, April 2001

(Percent)

State	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
Alabama	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA
Arizona	NA	NA	NA	NA	NA
Arkansas	NA	NA	NA	NA	NA
California	NA	NA	NA	NA	NA
Colorado	NA	NA	NA	NA	NA
Connecticut	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA
District of Columbia	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA
Georgia	NA	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA
Illinois	NA	NA	NA	NA	NA
Indiana	NA	NA	NA	NA	NA
Iowa	NA	NA	NA	NA	NA
Kansas	NA	NA	NA	NA	NA
Kentucky	NA	NA	NA	NA	NA
Louisiana	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA
Michigan	NA	NA	NA	NA	NA
Minnesota	NA	NA	NA	NA	NA
Mississippi	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA
Montana	NA	NA	NA	NA	NA
Nebraska	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA
New Mexico	NA	NA	NA	NA	NA
New York	NA	NA	NA	NA	NA
North Carolina	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA
Ohio	NA	NA	NA	NA	NA
Oklahoma	NA	NA	NA	NA	NA
Oregon	NA	NA	NA	NA	NA
Pennsylvania	NA	NA	NA	NA	NA
Rhode Island	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA
South Dakota	NA	NA	NA	NA	NA
Tennessee	NA	NA	NA	NA	NA
Texas	NA	NA	NA	NA	NA
Utah	NA	NA	NA	NA	NA
Vermont	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA
Washington	NA	NA	NA	NA	NA
West Virginia	NA	NA	NA	NA	NA
Wisconsin	NA	NA	NA	NA	NA
Wyoming	NA	NA	NA	NA	NA

NA = Not available.

Notes: •For an explanation of coefficients of variation, see the technical notes. •Estimates for 2000 are preliminary.

Source: Energy Information Administration, Form EIA-759, ''Monthly Power Plant Report.''

Glossary

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

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

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

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

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

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

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

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

Bcf: The abbreviation for 1 billion cubic feet.

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

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

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

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

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

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

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

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

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

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

Coal: A black or brownish-black solid combustible substance formed by the partial decomposition of vegetable matter without access to air. The rank of coal, which includes anthracite, bituminous coal, subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value. Coal rank indicates the progressive alteration from lignite to anthracite. Lignite contains approximately 9 to 17 million Btu per ton. The contents of subbituminous and bituminous coal range from 16 to 24 million Btu per ton and from 19 to 30 million Btu per ton, respectively. Anthracite contains approximately 22 to 28 million Btu per ton.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is

then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

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

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

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

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

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

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

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

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

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

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

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

	Limits Btu / lb.	
	GE	LT
Lignite A	6300	8300
Lignite B	-	6300

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 inter-vening 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.