

Electric Power Monthly August 2002

With Data for May 2002

Energy Information Administration
Office of Coal, Nuclear, Electric, and Alternate Fuels
U.S. Department of Energy
Washington, DC 20585

This report is available on the Web at:
http://www.eia.doe.gov/cneaf/electricity/epm/epm_sum.html

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should be attributed to the Energy Information Administration and should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.

Contacts

The *Electric Power Monthly* is prepared by the U.S. Department of Energy's Energy Information Administration. Questions and comments concerning the contents of the *Electric Power Monthly* may be directed to:

Mr. Melvin Johnson, Project Leader
 Energy Information Administration, EI-53
 U.S. Department of Energy
 1000 Independence Avenue, S.W.
 Washington, DC, 20585-0650

Telephone: (202)287-1754 FAX: (202)287-1585
 Internet E-Mail number: melvin.johnson@eia.doe.gov

or the following subject specialists:

Subject	Contact	Phone Number	Internet E-Mail
Monthly Update	Melvin E. Johnson	202-287-1754	melvin.johnson@eia.doe.gov
Electricity Supply and Demand Forecast	Rebecca Mc Nerney	202-287-1913	rebecca.mcnerney@eia.doe.gov
New Electric Generating Units	Thomas Williams	202-287-1926	thomas.williams@eia.doe.gov
New Nonutility Generating Units	Betty Williams	202-287-1927	betty.williams@eia.doe.gov
U.S. Electric Utility Net Generation	Melvin E. Johnson	202-287-1754	melvin.johnson@eia.doe.gov
U.S. Electric Utility Consumption of Fuels	Melvin E. Johnson	202-287-1754	melvin.johnson@eia.doe.gov
U.S. Electric Utility Stocks of Fuels	Melvin E. Johnson	202-287-1754	melvin.johnson@eia.doe.gov
U.S. Electric Utility Fossil-Fuel Receipts	Kenneth McClevey	202-287-1732	kenneth.mcclevey@eia.doe.gov
U.S. Electric Utility Fossil-Fuel Costs	Kenneth McClevey	202-287-1732	kenneth.mcclevey@eia.doe.gov
U.S. Retail Sales of Electricity	Stephen Scott	202-287-1737	stephen.scott@eia.doe.gov
U.S. Retail Sales of Electricity	Charlene Harris-Russell	202-287-1747	charlene.harris-russell@eia.doe.gov
U.S. Nonutility Consumption of Fuels	Barbara Rucker	202-287-1765	barbara.rucker@eia.doe.gov
U.S. Nonutility Stocks of Fuels	Barbara Rucker	202-287-1765	barbara.rucker@eia.doe.gov
Sampling and Estimation Methodologies	James Knaub, Jr.	202-287-1733	james.knaub@eia.doe.gov

Requests for additional information on other energy statistics available from the Energy Information Administration or questions concerning subscriptions and report distribution may be directed to the National Energy Information Center at 202-586-8800 (TTY: for people who are deaf or hard of hearing, 202-586-1181).

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 power industry, and the general public. The purpose of this publication is to provide energy decision makers with accurate and timely information that may be used in forming perspectives on electric power issues. 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 EPM also includes the capability of new generating units by company and plant.

Data Sources

The *EPM* contains information from the following data sources: Form EIA-906, "Power Plant Report"; Form EIA-759, "Monthly Power Plant Report"; Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-900, "Monthly Nonutility Power Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; Form EIA-861, "Annual Electric Utility Report"; Form EIA-860A, "Annual Electric Generator Report – Utility;" Form EIA-860B, "Annual Electric Generator Report – Nonutility"; and the Form EIA-906, "Power Plant Report" (Regulated and Nonregulated). Copies of these forms and their instructions may be obtained from the National Energy Information Center. A detailed description of these forms is in Appendix B, "Technical Notes." **Note:** Beginning with the January 2001 submissions, the Form EIA-906 replaced the Form EIA-759 and Form EIA-900.

Office of Coal, Nuclear, Electric and Alternate Fuels
Electric Power Industry Related Data: Available in Electronic Form
(as of July 2002)

	Internet				CD-ROM	Diskette
	Portable Document Format (PDF)	Executable Data Files	Hypertext Markup Language (HTML)	MS Word Format		
Surveys:						
Form EIA-411: Coordinated Bulk Power Supply Program Report	X			X		
Form EIA-412: Annual Report of Public Electric Utilities	X (instructions only)	X		X		X
Form EIA-417R, "Electric Power System-Emergency Report"	X		X			
Form EIA-767: Steam-Electric Operation and Design Report	X	X		X		X
Form EIA-826: Monthly Electric Utility Sales and Revenue Report with State Distributions	X	X		X	X	X
Form EIA-860A: Annual Electric Generator Report – Utility (formerly Form EIA-860)	X	X		X	X	X
Form EIA-860B: Annual Electric Generator Report – Nonutility (formerly Form EIA-867)	X	X		X		
Form EIA-861: Annual Electric Utility Report	X	X		X	X	X
Form EIA-906: Power Plant Report (Regulated; formerly Form EIA-759)	X	X		X	X	X
Form EIA-906: Power Plant Report (Nonregulated; formerly Form EIA-900)	X	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		X
Publications:						
Electric Power Monthly	X		X		X	
Data tables for Form EIA-906, Form EIA-826, Form EIA-860 (new units only), and FERC Form 423	X		X			
Electric Power Annual Volume I	X		X		X	
Electric Power Annual Volume II	X		X		X	
Inventory of Electric Utility Power Plants in the United States	X		X		X	
Inventory of Nonutility Electric Power Plants in the United States	X		X		X	
U.S. Electric Utility Demand-Side Management	X	X	X		X	
Electric Sales and Revenue	X		X		X	
Financial Statistics of Major U.S. Investor Owned Electric Utilities	X				X	
Financial Statistics of Major U.S. Publicly Owned Electric Utilities	X		X		X	
Electric Trade in the United States (1996)	X		X			
Cost and Quality of Fuels for Electric Utility Plants (unpublished)	X		X			

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

Contents

Monthly Update.....	1
Net Generation Year-to-Date 2002	1
Net Generation and Utility Retail Sales—May 2002	1
Utility Fuel Receipts, Costs, and Quality—April 2002	1
U.S. Electric Utility Net Generation.....	11
U.S. Electric Utility Consumption of Fossil Fuels.....	23
Fossil-Fuel Stocks at U.S. Electric Utilities	31
Receipts and Cost of Fossil Fuels at U.S. Electric Utilities.....	35
U.S. Electric Utility Sales, Revenue, and Average Revenue per Kilowatthour.....	53
Monthly Plant Aggregates: U.S. Electric Utility Net Generation and Fuel Consumption.....	67
Monthly Plant Aggregates: U.S. Electric Utility Receipts, Cost, and Quality of Fossil Fuels	101
U.S. Electric Nonutility Net Generation	111
U.S. Electric Nonutility Consumption of Fossil Fuels.....	123
Fossil-Fuel Stocks at U.S. Electric Nonutilities	129
Monthly Plant Aggregates: U.S. Electric Nonutility Net Generation and Fuel Consumption.....	133
Appendices	
A. General Information	175
B. Major Disturbances and Unusual Occurrences	177
C. Technical Notes	179
Glossary	199

Tables

1.	New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002.....	6
2.	U.S. Electric Power Industry Summary Statistics	9
3.	U.S. Electric Utility Net Generation, 1990 Through May 2002.....	12
4.	U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through May 2002.....	13
5.	U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through May 2002	14
6.	Electric Utility Net Generation by NERC Region and Hawaii.....	15
7.	Electric Utility Net Generation by Census Division and State	16
8.	Electric Utility Net Generation from Coal by Census Division and State.....	17
9.	Electric Utility Net Generation from Petroleum by Census Division and State	18
10.	Electric Utility Net Generation from Gas by Census Division and State.....	19
11.	Electric Utility Net Generation from Hydroelectric by Census Division and State.....	20
12.	Electric Utility Net Generation from Nuclear by Census Division and State.....	21
13.	Electric Utility Net Generation from Other Energy Sources by Census Division and State	22
14.	U.S. Electric Utility Consumption of Fossil Fuels, 1990 Through May 2002.....	24
15.	Electric Utility Consumption of Coal by NERC Region and Hawaii	25
16.	Electric Utility Consumption of Petroleum by NERC Region and Hawaii.....	25
17.	Electric Utility Consumption of Gas by NERC Region and Hawaii.....	26
18.	Electric Utility Consumption of Coal by Census Division and State.....	27
19.	Electric Utility Consumption of Petroleum by Census Division and State	28
20.	Electric Utility Consumption of Gas by Census Division and State.....	29
21.	U.S. Electric Utility Stocks of Coal and Petroleum, 1990 Through May 2002	32
22.	Electric Utility Stocks of Coal by NERC Region and Hawaii.....	33
23.	Electric Utility Stocks of Petroleum by NERC Region and Hawaii	33
24.	Electric Utility Stocks of Coal by Census Division	34
25.	Electric Utility Stocks of Petroleum by Census Division	34
26.	U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1990 Through April 2002.....	36
27.	Electric Utility Receipts of Coal by NERC Region and Hawaii.....	37
28.	Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii.....	37
29.	Electric Utility Receipts of Petroleum by NERC Region and Hawaii	38
30.	Average Cost of Petroleum Delivered to Electric Utilities by NERC Region and Hawaii	38
31.	Electric Utility Receipts of Gas by NERC Region and Hawaii.....	39
32.	Average Cost of Gas Delivered to Electric Utilities by NERC Region and Hawaii	39
33.	Electric Utility Receipts of Coal by Type, Census Division, and State, April 2002	40
34.	Receipts and Average Cost of Coal Delivered to Electric Utilities by Census Division and State.....	41
35.	Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, April 2002.....	42
36.	Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, April 2002.....	43
37.	Electric Utility Receipts of Petroleum by Type, Census Division, and State, April 2002.....	45
38.	Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Census Division and State	46
39.	Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, April 2002	47
40.	Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, April 2002	48
41.	Electric Utility Receipts of Gas by Type, Census Division, and State, April 2002	50
42.	Receipts and Average Cost of Gas Delivered to Electric Utilities by Census Division and State	51
43.	Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division and State, April 2002.....	52
44.	U.S. Electric Utility Retail Sales of Electricity by Sector, 1990 Through May 2002	54
45.	Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, May 2002 and 2001	55

Tables (continued)

46.	Relative Standard Error for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, May 2002.....	56
47.	Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (May) 2002 and 2001.....	57
48.	Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, 1990 Through May 2002.....	58
49.	Estimated Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, May 2002 and 2001.....	59
50.	Relative Standard Error for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census-Division, and State, May 2002.....	60
51.	Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (May) 2002 and 2001.....	61
52.	U.S. Electric Utility Average Revenue per Kilowatthour by Sector, 1990 Through May 2002.....	62
53.	Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, May 2002 and 2001.....	63
54.	Relative Standard Error for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, May 2002.....	64
55.	Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (May) 2002 and 2001.....	65
56.	U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002.....	68
57.	Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002.....	102
58.	U.S. Nonutility Net Generation, 1990 Through May 2002.....	112
59.	U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through May 2002.....	113
60.	U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through May 2002.....	114
61.	Nonutility Net Generation by Census Division.....	115
62.	Nonutility Net Generation from Coal by Census Division.....	116
63.	Nonutility Net Generation from Petroleum by Census Division.....	117
64.	Nonutility Net Generation from Gas by Census Division.....	118
65.	Nonutility Net Generation from Hydroelectric by Census Division.....	119
66.	Nonutility Net Generation from Nuclear by Census Division.....	120
67.	Nonutility Net Generation from Other Energy Sources by Census Division.....	121
68.	U.S. Nonutility Consumption of Fossil Fuels, 1990 Through May 2002.....	124
69.	Nonutility Consumption of Coal by Census Division.....	125
70.	Nonutility Consumption of Petroleum by Census Division.....	126
71.	Nonutility Consumption of Gas by Census Division.....	127
72.	U.S. Nonutility Stocks of Coal and Petroleum, 1990 Through May 2002.....	130
73.	Nonutility Stocks of Coal by Census Division.....	131
74.	Nonutility Stocks of Petroleum by Census Division.....	131
75.	U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002.....	134
B1.	Major Disturbances and Unusual Occurrences, 2000.....	178
C1.	Average Heat Content of Fossil-Fuel Receipts, April 2002.....	189
C2.	Comparison of Preliminary Versus Final Published Data at the U.S. Level, 1995 Through 1999.....	190
C3.	Unit-of-Measure Equivalents for Electricity.....	191
C4.	Comparison of Sample Versus Census Published Data at the U.S. Level, 1998 and 1999.....	192
C5.	Relative Standard Error for Electric Utility Net Generation by State, May 2002.....	194
C6.	Relative Standard Error for Electric Utility Fuel Consumption by State, May 2002.....	195
C7.	Relative Standard Error for Nonutility Net Generation by Census Division, May 2002.....	196
C8.	Relative Standard Error for Nonutility Fuel Consumption and Stocks by Census Division, May 2002.....	197

Illustrations

C1.	North American Electric Reliability Council Regions for the Contiguous United States, Alaska and Hawaii.....	193
-----	--	-----

Monthly Update

Net Generation Year-to-Date 2002

During the first 5 months of the year, total U.S. net generation of electricity was 1,497 billion kilowatthours, 1 percent less than reported for the corresponding period in 2001. Coal-fired plants produced fifty percent of the generation, followed by 21 percent from nuclear, 17 percent from gas, 7 percent from hydro, 2 percent from petroleum, and 3 percent from renewables.

Net Generation and Utility Retail Sales—May 2002

Net Generation. Total U.S. net generation of electricity was 307 billion kilowatthours, 1 percent more than reported in May 2001. Electric utilities generated 208 billion kilowatthours (68 percent of the total) and nonutility power producers generated 99 billion kilowatthours (32 percent of total generation). At utilities, fossil fuels (primarily coal) accounted for 69 percent of net generation, followed by nuclear (19 percent) and 11 percent from renewable resources (including hydro). At nonutilities, fossil fuels (primarily gas) accounted for 67 percent of total generation, 23 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 271 billion kilowatthours, 8 billion kilowatthours (3 percent) more than reported in May 2001. The residential sector had sales of 88 billion kilowatthours, 8 percent more than reported in May 2001. Retail sales in the commercial sector were 6 percent more than reported a year ago while sales in the industrial sector were 4 percent less than reported a year ago.

Utility Fuel Receipts, Costs, and Quality—April 2002

Coal. Receipts of coal at electric utilities totaled 51 million short tons, 9 million short tons less than reported in April 2001. Data for several utilities were not available at the time of publication. In addition, data for Central Power & Light Company, Texas Utilities Electric Company, and West Texas Utilities are now included in the nonutility data section.

Petroleum and Gas. Receipts of petroleum totaled 6 million barrels, 4 million barrels less than reported in April 2001. The transfer of plants to the nonutility sector, plus the omission of Hawaiian Electric Company from April 2002 data affected the comparison. Gas receipts totaled 121 billion cubic feet (Bcf), down from 178 Bcf reported in April 2001.

Electric Utility Plants Sold/Transferred and Reclassified as Nonutility Plants in 2002

Utility	Plant	State	Nameplate Capacity (megawatts)	Date ^a	Buyer
Texas Utilities Electric Co	Lake Hubbard	TX	928	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Mountain Creek	TX	958	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	North Lake	TX	709	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Parkdale	TX	341	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Eagle Mount	TX	706	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Graham	TX	635	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Handley	TX	1,433	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Morgan Creek	TX	1,364	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	North Main	TX	81	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Permian Basin	TX	1,097	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Big Brown	TX	1,187	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Collin	TX	156	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Lake Creek	TX	322	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	River Crest	TX	113	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Stryker Creek	TX	713	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Tradinghouse	TX	1,380	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Trinidad	TX	243	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Valley	TX	1,175	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Martin Lake	TX	2,380	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Monticello	TX	1,980	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Sandow	TX	591	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	DeCordova	TX	1,157	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Comanche Peak 1	TX	1,215	January 1, 2002	TXU Generation Co, LLC
Texas Utilities Electric Co	Comanche Peak 2	TX	1,215	January 1, 2002	TXU Generation Co, LLC
Central Power & Light Co	E S Joslin	TX	235	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Eagle Pass	TX	14	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	J L Bates	TX	166	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Laredo	TX	168	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Lon C Hill	TX	511	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Nueces Bay	TX	514	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	La Palma	TX	242	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Victoria	TX	461	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	B M Davis	TX	647	January 1, 2002	American Electric Power, Inc
Central Power & Light Co	Coletto Creek	TX	570	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Oklaunion	TX	664	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Abilene	TX	15	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Fort Stockton	TX	5	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Lake Pauline	TX	40	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Oak Creek	TX	75	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Paint Creek	TX	218	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Presidio	TX	2	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Rio Pecos	TX	122	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	San Angelo	TX	110	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Vernon	TX	11	January 1, 2002	American Electric Power, Inc
West Texas Utilities Co	Fort Phantom	TX	337	January 1, 2002	American Electric Power, Inc
Total			27,206		

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

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

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

Electricity Supply and Demand Forecast for 2002¹

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

- Total annual electricity demand growth (retail sales plus industrial generation for own use and direct sales) was estimated to have been flat in 2001. For 2002, demand is also expected to be flat but is expected to recover in the third quarter of 2002, and to grow by 3.0 percent in 2003 as the economy recovers.

- This summer, total electricity demand is expected to grow by less than 1 percent over last summer's demand level, following an actual decline in summer demand last year. Cooling degree-days (CDD's) for the cooling season (April through September), based on CDD's thus far, are assumed to be 5.6 percent above last summer's level or about 7.5 percent above normal.

- Electricity demand in the industrial sector in 2002 is projected to decrease an additional 3.6 percent after falling 6.4 percent in 2001. Industrial sector electricity demand is projected to recover in the fourth quarter of 2002 as the overall economy is projected to recover. Industrial sector electricity demand is projected to increase 6.2 percent as the economic recovery continues in 2003.

- Total hydropower generation (utility and nonutility sources) is forecast to increase 24 percent in 2002, after record lows of generation in 2001 not seen since 1966, as precipitation in the Pacific Northwest, the region most affected, returns to normal. Total oil-fired generation is projected to decrease by 44 percent from last year due to higher relative prices, while gas-fired generation is projected to increase by 8.3 percent from last year.

- Total nuclear generation for both 2002 and 2003 is expected to be slightly higher than the 2001 level. The capacity factor in 2001 was 89.5 percent while capacity factors for 2002 and 2003 are projected to be slightly more than 90 percent. The projection reflects revised and increasing capacities at the 103 operating units. Nuclear plant operators have filed applications for many years; however, there have recently been many more and larger uprates sought. There were applications for uprates at 22 units in 2001 and an equal number is expected through 2003. The planned expansion range of 1 to 20 percent of the current capacities could take from 12 to 36 months to implement. The resulting capacity increases reflected in this projection are for 295 megawatts electric (MWe) in 2001, 994 MWe in 2002, and 644 MWe in 2003, for a total exceeding 1,900 MWe.

Electric Supply and Demand

(Billion Kilowatthours)

	2002				
	1 st	2 nd	3 rd	4 th	Year
Supply					
Net Utility Generation					
Coal.....	346.1	351.3	410.5	361.1	1,487.0
Petroleum.....	10.5	9.6	21.7	10.4	52.2
Natural Gas.....	47.5	65.4	92.0	45.2	250.0
Nuclear.....	127.5	123.8	133.3	123.8	508.4
Hydroelectric.....	56.9	63.2	56.9	59.2	236.2
Geothermal and Other ^a	0.5	0.5	0.6	0.6	2.2
Subtotal.....	607.1	613.7	715.0	600.2	2,536.0
Nonutility Generation ^b					
Coal.....	86.2	78.3	99.5	92.2	356.1
Petroleum.....	7.2	6.0	12.0	7.6	32.7
Natural Gas.....	94.4	107.1	125.3	106.7	433.5
Other Gaseous Fuels ^c	4.8	5.1	6.4	5.4	21.7
Nuclear.....	66.4	64.7	69.6	64.7	265.4
Hydroelectric.....	5.0	8.1	4.2	4.2	21.5
Geothermal and Other ^d	23.8	24.0	25.0	24.0	96.8
Subtotal.....	287.8	293.2	342.1	304.7	1,227.8
Total Generation.....	894.8	906.9	1,057.1	905.0	3,763.8
Net Imports.....	4.9	8.5	6.3	5.6	25.3
Total Supply.....	899.7	915.4	1,063.4	910.6	3,789.1
Losses and Unaccounted for ^e	26.3	57.9	46.2	49.8	180.1
Demand					
Electric Utility Sales					
Residential.....	308.3	264.2	369.9	280.5	1,222.9
Commercial.....	255.3	268.6	306.1	255.9	1,085.9
Industrial.....	228.2	237.7	247.4	245.0	958.3
Other.....	26.2	29.9	34.6	30.2	120.9
Subtotal.....	818.0	800.4	958.0	811.7	3,388.0
Nonutility Gener. for Own Use ^b	55.5	57.1	59.2	49.1	221.0
Total Demand.....	873.5	857.5	1,017.2	860.8	3,609.0

Memo

Nonutility Sales to Electric

Utilities ^b	232.3	236.0	282.8	255.6	1,006.8
------------------------------	-------	-------	-------	-------	---------

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

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

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

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

^e Balancing item, mainly transmission and distribution losses.

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

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

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

Heating Degree-Days by Census Division, May 2002

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> ^a	2001	2002	Normal to 2002	2001 to 2002
New England	275	252	314	14	25
Middle Atlantic	200	170	250	25	47
East North Central	217	162	307	42	90
West North Central	189	162	274	45	69
South Atlantic	51	43	76	NM	NM
East South Central	63	46	97	NM	NM
West South Central	10	8	30	NM	NM
Mountain	231	172	221	-4	28
Pacific Contiguous	183	94	187	2	99
U.S. Average^b	150	114	190	27	67

^a "Normal" is based on calculations using temperature data from 1961 through 1990.

^b Excludes Alaska and Hawaii.

NM = Not meaningful.

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

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

Cooling Degree-Days by Census Division, May 2002

Census Division	Number of Degree-Days			Percent Change	
	<i>Normal</i> ^a	2001	2002	Normal to 2002	2001 to 2002
New England	5	25	6	NM	NM
Middle Atlantic	24	29	17	NM	NM
East North Central	52	40	25	NM	NM
West North Central	72	61	40	NM	NM
South Atlantic	176	190	204	16	7
East South Central	142	168	148	4	-12
West South Central	253	285	272	8	-5
Mountain	85	160	113	NM	NM
Pacific Contiguous	31	85	34	NM	NM
U.S. Average^b	95	113	96	NM	NM

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

^b Excludes Alaska and Hawaii.

NM = Not meaningful.

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

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

Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
January							
Alabama Electric Coop	U	McWilliams	AL	VAN1	151.0	Gas	CT
				VAN2	151.0	Gas	CT
				VAN3	176.0	Gas	CA
Kissimmee Utility Authority	U	Cane Island	FL	3	215.0	Gas	CC
Rantoul Village of	U	Unknown	IA	1	1.7	Petroleum	IC
				2	1.7	Petroleum	IC
Seminole Electric Coop	U	Payne Creek	FL	3	504.0	Gas	CC
Strawberry Point City of	U	South Strawberry	IA	1A	1.7	Petroleum	IC
				2A	1.7	Petroleum	IC
Viola Village of	U	Viola	WI	3	2.0	Petroleum	IC
Shady Hills Power Co LLC	N	Shady Hills Generating	FL	G101	182.0	Gas	GT
				G201	182.0	Gas	GT
				G301	182.0	Gas	GT
February							
Marshall City of	U	Marshall	IL	11	1.7	Petroleum	IC
				6	1.7	Petroleum	IC
				7	1.7	Petroleum	IC
				8	1.7	Petroleum	IC
				9	1.7	Petroleum	IC
Duke Energy Field Services	N	East Texas Gas Plant	TX	G101	0.8	Gas	IC
				G102	0.8	Gas	IC
				G103	0.8	Gas	IC
				G104	0.8	Gas	IC
Green Country OP Services LLC	N	Green Country Energy	NC	CTG1	161.0	Gas	CT
				CTG2	161.0	Gas	CT
				CTG3	161.0	Gas	CT
				STG1	106.0	Gas	CA
				STG2	106.0	Gas	CA
				STG3	106.0	Gas	CA
Merchant Energy Partners	N	Aries Power Project	MO	ST-1	265.0	Gas	CA
Stora Enso North America	N	Stevens Point Mill	WI	SP	7.6	Gas	ST
March							
South Carolina Pub Serv Auth	U	John S. Rainey	SC	CT2A	140.0	Gas	CT
La Paloma Generating Co LLC	N	La Paloma Generating	CA	GEN1	280.0	Gas	CS
				GEN2	280.0	Gas	CS
				GEN3	280.0	Gas	CS
				GEN4	280.0	Gas	CS
NRG North Central Op Inc	N	Kendall County	IL	CTG1	198.9	Gas	CT
				STG1	126.6	Gas	CA
Oleander Power Project LP	N	Oleander Power Project	FL	Unit1	198.9	Gas	GT
				Unit2	198.9	Gas	GT
				Unit3	198.9	Gas	GT
				Unit4	198.9	Gas	GT
Plains End LLC	N	Plains End Generating	CO	GE10	5.7	Gas	IC
				GE11	5.7	Gas	IC
				GE12	5.7	Gas	IC
				GE13	5.7	Gas	IC
				GE14	5.7	Gas	IC
				GE15	5.7	Gas	IC
				GE16	5.7	Gas	IC
				GE17	5.7	Gas	IC
				GE18	5.7	Gas	IC
				GE19	5.7	Gas	IC
				GE20	5.7	Gas	IC
				GEN1	5.7	Gas	IC
				GEN2	5.7	Gas	IC
				GEN3	5.7	Gas	IC
				GEN4	5.7	Gas	IC
				GEN5	5.7	Gas	IC
				GEN6	5.7	Gas	IC
				GEN7	5.7	Gas	IC
				GEN8	5.7	Gas	IC
				GEN9	5.7	Gas	IC
Pleasants Energy LLC	N	Pleasants Energy LLC	WV	1	172.0	Gas	GT
				2	172.0	Gas	GT
Renaissance Power LLC	N	Renaissance Power LLC	MI	CT1	170.0	Gas	GT
				CT2	170.0	Gas	GT
				CT3	170.0	Gas	GT

See footnotes at end of table.

**Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002
(Continued)**

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts)	Energy Source	Unit Type Code
				CT4	170.0	Gas	GT
April							
Cumberland City	U	Cumberland	WI	7	6.5	Petroleum	IC
				8	3.4	Petroleum	IC
Georgia Power	U	Goat Rock CC	GA	1	196.6	Gas	GT
				2	187.2	Gas	CT
				3	187.2	Gas	CT
Gulf Power Co	U	Lansing Smith	FL	3A	148.0	Gas	CT
				3B	148.0	Gas	CT
				3C	155.0	Gas	CA
Oglethorpe Pow Corp.....	U	Talbot	GA	2	102.0	Gas	GT
Rochester Pub Uti.....	U	Cascade Creek	MN	2	42.4	Gas	GT
Shelbina City	U	Shelbina Power #3	MO	G7	1.7	Petroleum	IC
				G8	1.7	Petroleum	IC
Tampa Elec Co	U	Polk	FL	3	153.0	Gas	GT
Winterset City of	U	Winterset	IA	5	1.8	Petroleum	IC
				6	1.8	Petroleum	IC
				7	1.8	Petroleum	IC
ANP Operations Co.....	N	Hays Energy Project	TX	U2	280.0	Gas	CS
Maytag Corp	N	The Hoover Company	TX	544	1.8	Petroleum	IC
				545	1.8	Petroleum	IC
NRG North Central Op Inc.....	N	Kendall County	IL	CTG2	198.9	Gas	CT
				CTG3	198.9	Gas	CT
				STG3	126.6	Gas	CA
				STG4	126.6	Gas	CA
May							
Arcadia City.....	U	Arcadia	WI	7	1.7	Petroleum	IC
				8	1.7	Petroleum	IC
Associated Elect Coop Inc.....	U	Holden	MO	1	77.7	Gas	GT
				2	77.7	Gas	GT
				3	77.7	Gas	GT
Brooklyn City of.....	U	North Plant	IA	6	1.8	Petroleum	IC
Caroline Pow & Light	U	Trimble County	KY	5	147.9	Gas	GT
				6	147.9	Gas	GT
				7	147.9	Gas	GT
				8	147.9	Gas	GT
Delmarva Pow & Light Co.....	U	Hay Road	DE	8	137.6	Gas	CA
Oglethorpe Pow Corp.....	U	Talbot	GA	1	102.8	Gas	GT
				3	102.8	Gas	GT
South Carolina Pub Serv Auth.....	U	John S. Rainey	SC	CT2B	140.0	Gas	GT
Union Elect Co	U	Peno Creek	MO	GT1	51.0	Gas	GT
				GT2	51.0	Gas	GT
				GT3	51.0	Gas	GT
				GT4	51.0	Gas	GT
ANP Operations Co.....	N	Hays Energy Project	TX	U1	280.0	Gas	CS
Delta Energy Center LLC.....	N	Delta Energy Center	CA	CTG1	212.0	Gas	CT
				CTG2	212.0	Gas	CT
				STG1	306.0	Gas	ST
Dominion Resources Inc.....	N	Armstrong Energy LLC	PA	1	172.0	Gas	GT
				2	172.0	Gas	GT
				3	172.0	Gas	GT
				4	172.0	Gas	GT
Duke Energy Enterprise LLC.....	N	Enterprise Energy	MS	CT1	80.0	Gas	GT
				CT2	84.0	Gas	GT
				CT3	84.0	Gas	GT
				CT4	80.0	Gas	GT
				CT5	80.0	Gas	GT
				CT6	80.0	Gas	GT
				CT7	80.0	Gas	GT
				CT8	80.0	Gas	GT
Duke Energy Southaven LLC.....	N	Duke Energy Southaven	MS	1	80.0	Gas	GT
				2	80.0	Gas	GT
				3	80.0	Gas	GT
				4	80.0	Gas	GT
				5	80.0	Gas	GT
				6	80.0	Gas	GT
				7	80.0	Gas	GT
				8	80.0	Gas	GT
El Paso Merchant Energy Co.....	N	Bastrop Energy Center	TX	1	180.0	Gas	CT
				2	180.0	Gas	CT

See footnotes at end of table.

**Table 1. New U.S. Electric Generating Units by Operating Company, Plant, and Month, 2002
(Continued)**

Month/ Company	Type Co.	Plant	State	Generating Unit Number	Net Summer Capability (megawatts) ¹	Energy Source	Unit Type Code
NRG North Central Op Inc.....	N	Kendall County	IL	3	180.0	Gas	CA
				CTG4	198.9	Gas	CT
				STG2	126.6	Gas	CA
Power Energy Partners LLC.....	N	Crete Energy Park	IL	GT2	89.0	Gas	GT
				GT3	89.0	Gas	GT
				GT4	89.0	Gas	GT
PPL Sundance Energy LLC.....	N	Sundance Energy LLC	AZ	CT1	45.0	Gas	GT
				CT2	45.0	Gas	GT
				CT4	45.0	Gas	GT
				CT5	45.0	Gas	GT
				CT6	45.0	Gas	GT
				CTG1	175.0	Gas	CT
Rio Nogales Power Project LP.....	N	Rio Nogales Power	TX	CTG3	175.0	Gas	CT
				STG1	300.0	Gas	CA
				GTG1	183.1	Gas	CT
Tenaska Alabama Partners LP.....	N	Tenaska Lindsay Hill	AL	GTG2	183.1	Gas	CT
				GTG3	183.1	Gas	CT
				BR1	77.1	Gas	GT
Tri-State Power LLC.....	N	Brighton Generating	CO	BR2	71.1	Gas	GT
				GT1	5.2	Gas	GT
Vanderbilt University.....	N	Vanderbilt University	TN	GT1	5.2	Gas	GT
Total Capacity of Newly Added Units.....	-	-	-	-	16,060.8	-	-
Total Capacity of Retired Units.....	-	-	-	-	-	-	-
US Total Capacity.....	-	-	-	-	877,576.8	-	-

¹ Net summer capability is estimated.

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

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

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

Items	May 2002	April 2002 ^a	May 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Power Industry						
Net Generation (Million kWh)						
Coal	151,103	141,969	152,594	746,323	778,519	-4.1
Petroleum	7,904	7,826	10,734	35,700	63,478	-43.8
Gas	50,667	50,893	53,233	247,821	231,123	7.2
Nuclear Power	63,032	58,437	61,528	316,491	309,634	2.2
Hydroelectric (Pumped Storage) ⁴	-525	-581	-764	-3,035	-3,002	1.1
Renewable						
Hydroelectric (Conventional)	27,042	24,600	19,487	114,276	94,696	20.7
Geothermal	1,127	1,033		5,564	5,808	-4.2
Biomass	5,578	5,297	5,666	30,779	27,730	11.0
Wind	1,018	976	626	3,289	2,415	36.2
Photovoltaic/Solar	90	59	91	259	221	17.2
All Energy Sources	307,037	290,509	304,267	1,497,468	1,510,622	-0.9
Consumption						
Coal (1,000 short tons)	77,383	72,364	78,254	380,733	395,753	-3.8
Petroleum (1,000 barrels) ⁵	11,200	11,194	17,246	51,104	105,833	-51.7
Gas (1,000 Mcf)	508,872	507,175	578,508	2,520,354	2,517,130	0.1
Stocks (end-of-month)⁶						
Coal (1,000 short tons)	165,630	163,571	136,871	-	-	-
Petroleum (1,000 barrels) ⁶	48,931	48,128	55,037	-	-	-
Nonutility						
Net Generation (Million kWh)						
Coal	30,968	31,153	26,244	152,347	144,825	5.2
Petroleum	2,439	2,666	3,724	12,991	25,573	-49.2
Gas	32,842	33,882	30,315	166,696	141,277	18.0
Nuclear Power	22,564	19,383	18,200	107,440	91,382	17.6
Hydroelectric (Pumped Storage) ⁴	-94	-69	-93	-312	-405	-22.8
Renewable						
Hydroelectric (Conventional)	2,991	2,798	2,169	10,905	9,972	9.4
Geothermal	1,111	1,020	1,071	5,488	5,756	-4.7
Biomass	5,456	5,181	5,496	30,113	26,945	11.8
Wind	1,005	960	614	3,209	2,362	35.9
Solar	90	59	91	257	220	17.2
All Energy Sources	99,372	97,034	87,831	489,135	447,906	9.2
Consumption						
Coal (1,000 short tons)	16,547	16,401	13,021	79,483	70,879	12.1
Petroleum (1,000 barrels) ⁵	3,063	3,366	5,818	17,165	42,721	-59.8
Gas (1,000 Mcf)	328,845	337,909	342,101	1,725,560	1,594,663	8.2
Stocks (end-of-month)⁶						
Coal (1,000 short tons)	38,891	39,415	27,276	-	-	-
Petroleum (1,000 barrels)	19,491	19,881	19,700	-	-	-
Electric Utility						
Net Generation (Million kWh)²						
Coal	120,135	110,816	126,350	593,976	633,694	-6.3
Petroleum ³	5,464	5,160	7,010	22,709	37,904	-40.1
Gas	17,825	17,011	22,918	81,125	89,845	-9.7
Nuclear Power	40,469	39,054	43,328	209,051	218,253	-4.2
Hydroelectric (Pumped Storage) ⁴	-431	-512	-671	-2,722	-2,598	4.8
Renewable						
Hydroelectric (Conventional)	24,051	21,802	17,318	103,371	84,724	22.0
Geothermal	16	13	*	76	52	45.6
Biomass	122	116	170	666	785	-15.2
Wind	14	16	12	80	54	50.0
Photovoltaic	*	*	*	1	1	10.3
All Energy Sources	207,665	193,476	216,436	1,008,333	1,062,715	-5.1
Consumption²						
Coal (1,000 short tons)	60,836	55,963	65,233	301,251	324,874	-7.3
Petroleum (1,000 barrels) ⁵	8,137	7,828	11,427	33,938	63,111	-46.2
Gas (1,000 Mcf)	180,028	169,266	236,407	794,794	922,467	-13.8
Stocks (end-of-month)³						
Coal (1,000 short tons)	126,739	124,155	109,595	-	-	-
Petroleum (1,000 barrels) ⁶	29,440	28,247	35,336	-	-	-

See footnotes at end of table.

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

Items	May 2002	April 2002	May 2001	Year To Date		
				2002	2001	Difference (percent)
Electric Utility						
Retail Sales (Million kWh)⁷						
Residential	87,897	87,644	81,427	487,542	486,863	0.1
Commercial	92,599	86,382	87,623	434,766	425,833	2.1
Industrial	82,036	78,917	85,298	388,449	415,157	-6.4
Other ⁸	8,593	8,510	9,268	42,688	45,219	-5.6
All Sectors	271,125	261,453	263,616	1,353,445	1,373,071	-1.4
Revenue (Million Dollars)⁷						
Residential	7,583	7,256	7,188	40,061	40,019	0.1
Commercial	7,158	6,514	6,764	33,179	32,333	2.6
Industrial	3,823	3,683	4,284	18,340	20,524	-10.6
Other ⁸	576	580	602	2,823	2,864	-1.4
All Sectors	19,140	18,033	18,838	94,404	95,741	-1.4
Average Revenue/kWh (Cents)⁷						
Residential	8.63	8.28	8.83	8.22	8.22	*
Commercial	7.73	7.54	7.72	7.63	7.59	0.5
Industrial	4.66	4.67	5.02	4.72	4.94	-4.5
Other ⁸	6.70	6.81	6.50	6.61	6.33	4.4
All Sectors	7.06	6.90	7.15	6.98	6.97	*
	April 2002⁹	March 2002⁹	April 2001⁹	Year To Date		
				2002⁹	2001⁹	Difference (percent)
Receipts						
Coal (1,000 short tons).....	51,499	57,216	60,277	225,285	249,502	-9.7
Petroleum (1,000 barrels) ¹⁰	6,256	3,554	10,152	16,009	46,841	-65.8
Gas (1,000 Mcf).....	120,934	118,372	178,222	435,650	568,462	-23.4
Cost (cents/million Btu)¹¹						
Coal	121.1	121.1	123.9	122.0	123.1	-0.9
Petroleum ¹²	363.0	309.3	404.7	318.2	442.9	-28.2
Gas ¹³	379.8	343.2	563.7	338.0	677.0	-50.1

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

² Values for 2002 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-906. 2001 estimates have been adjusted to reflect the Form EIA-906 census data; 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 May 2002 was 2,458 million kilowatthours.

⁵ The May 2002 petroleum coke consumption was 188,350 short tons for electric utilities and 312,340 short tons for nonutilities.

⁶ The May 2002 petroleum coke stocks were 263,145 short tons for electric utilities.

⁷ Values for 2002 are estimates based on a cutoff model sample; see Technical Notes for a discussion of the sample design for the Form EIA-826. Values for 2001 have been revised and are preliminary. Retail revenue and retail average revenue per kilowatthour do not include taxes such as sales and excise taxes that are assessed on the consumer and collected through the utility. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

⁸ Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

⁹ Values for 2002 and 2001 preliminary.

¹⁰ The April 2002 petroleum coke receipts were 206,640 short tons.

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

¹² The April 2002 petroleum coke cost was 61.4 cents per million Btu.

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

R = Revised

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

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

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

U.S. Electric Utility Net Generation

Table 3. U.S. Electric Utility Net Generation, 1990 Through May 2002
(Million Kilowatthours)

Period	Coal	Petroleum ¹	Gas ²	Nuclear	Hydro-Electric	Geothermal	Other ³	Total
1990	1,559,606	117,017	264,089	576,862	279,926	8,581	2,070	2,808,151
1991	1,551,167	111,463	264,172	612,565	275,519	8,087	2,050	2,825,023
1992	1,575,895	88,916	263,872	618,776	239,559	8,104	2,096	2,797,219
1993	1,639,151	99,539	258,915	610,291	265,063	7,571	1,994	2,882,525
1994	1,635,493	91,039	291,115	640,440	243,693	6,941	1,992	2,910,712
1995	1,652,914	60,844	307,306	673,402	293,653	4,745	1,664	2,994,529
1996	1,737,453	67,346	262,730	674,729	327,970	5,234	1,980	3,077,442
1997	1,787,806	77,753	283,625	628,644	337,233	5,469	1,993	3,122,522
1998	1,807,480	110,158	309,222	673,702	304,403	5,176	2,030	3,212,171
1999	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	143,601	11,245	15,687	48,873	16,519	14	167	236,107
February	121,342	6,070	13,643	43,544	15,628	12	141	200,381
March	126,826	6,753	16,826	43,476	18,045	14	176	212,116
April	115,574	6,826	20,771	39,031	15,287	13	174	197,676
May.....	126,350	7,010	22,918	43,328	16,647	*	183	216,436
June.....	134,165	7,753	25,865	47,849	17,863	15	190	233,699
July.....	147,348	7,225	35,093	48,444	15,594	16	180	253,900
August.....	149,805	8,944	35,267	48,262	16,674	16	194	259,161
September.....	126,751	5,190	25,363	43,859	13,342	13	167	214,685
October.....	121,573	4,244	22,347	41,200	13,666	16	158	203,204
November.....	117,619	3,747	15,223	41,411	13,603	14	133	191,749
December.....	129,191	3,913	15,431	44,929	17,236	10	137	210,847
Total.....	1,560,146	78,919	264,434	534,207	190,105	152	1,999	2,629,962
2002								
January	131,313	3,997	15,492	46,960	19,565	16	159	217,503
February	112,494	3,128	14,223	40,338	17,912	15	147	188,257
March	119,218	4,960	16,574	42,230	18,260	16	174	201,433
April	110,816	5,160	17,011	39,054	21,291	13	132	193,476
May.....	120,135	5,464	17,825	40,469	23,620	16	136	207,665
Total.....	593,976	22,709	81,125	209,051	100,648	76	748	1,008,333
Year to Date								
2002	593,976	22,709	81,125	209,051	100,648	76	748	1,008,333
2001	633,694	37,904	89,845	218,253	82,127	52	840	1,062,715
2000	683,286	19,782	104,587	299,348	117,646	65	918	1,225,633

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

² Includes supplemental gaseous fuel.

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

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

Notes: • Values for electric utilities for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary - see Technical Notes for adjustment methodology. • Values for electric utilities for 2000 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 4. U.S. Electric Utility Net Generation by Nonrenewable Energy Source, 1990 Through May 2002
(Million Kilowatthours)

Period	All Nonrenewable Energy Sources	Coal ¹	Petroleum ²	Gas	Nuclear	Hydroelectric (Pumped Storage) ³
1990	2,514,066	1,559,606	117,017	264,089	576,862	-3,508
1991	2,534,825	1,551,167	111,463	264,172	612,565	-4,541
1992	2,543,283	1,575,895	88,916	263,872	618,776	-4,177
1993	2,603,861	1,639,151	99,539	258,915	610,291	-4,036
1994	2,654,708	1,635,493	91,039	291,115	640,440	-3,378
1995	2,691,742	1,652,914	60,844	307,306	673,402	-2,725
1996	2,739,170	1,737,453	67,346	262,730	674,729	-3,088
1997	2,773,787	1,787,806	77,753	283,625	628,644	-4,041
1998	2,896,121	1,807,480	110,158	309,222	673,702	-4,441
1999	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.....	218,879	143,601	11,245	15,687	48,873	-528
February.....	184,198	121,342	6,070	13,643	43,544	-402
March.....	193,408	126,826	6,753	16,826	43,476	-473
April.....	181,679	115,574	6,826	20,771	39,031	-523
May.....	198,935	126,350	7,010	22,918	43,328	-671
June.....	214,846	134,165	7,753	25,865	47,849	-786
July.....	237,275	147,348	7,225	35,093	48,444	-835
August.....	241,439	149,805	8,944	35,267	48,262	-839
September.....	200,340	126,751	5,190	25,363	43,859	-823
October.....	188,827	121,573	4,244	22,347	41,200	-537
November.....	177,307	117,619	3,747	15,223	41,411	-692
December.....	192,868	129,191	3,913	15,431	44,929	-595
Total	2,430,001	1,560,146	78,919	264,434	534,207	-7,704
2002						
January.....	197,104	131,313	3,997	15,492	46,960	-658
February.....	169,665	112,494	3,128	14,223	40,338	-518
March.....	182,379	119,218	4,960	16,574	42,230	-604
April.....	171,529	110,816	5,160	17,011	39,054	-512
May.....	183,462	120,135	5,464	17,825	40,469	-431
Total	904,139	593,976	22,709	81,125	209,051	-2,722
Year to Date						
2002	904,139	593,976	22,709	81,125	209,051	-2,722
2001	977,099	633,694	37,904	89,845	218,253	-2,598
2000	1,104,821	683,286	19,782	104,587	299,348	-2,182

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

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

³ Pumping energy used for pumped storage plants for May 2002 was 2,458 million kilowatthours.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 5. U.S. Electric Utility Net Generation by Renewable Energy Source, 1990 Through May 2002
(Thousand Kilowatthours)

Period	All Renewable Energy Sources	Hydroelectric (Conventional)	Geothermal	Biomass	Wind	Photovoltaic	Solar Thermal
1990.....	294,085,003	283,433,659	8,581,228	2,067,270	398	2,448	NA
1991.....	290,197,798	280,060,621	8,087,055	2,046,499	285	3,338	NA
1992.....	253,936,260	243,736,029	8,103,809	2,092,945	308	3,169	NA
1993.....	278,663,780	269,098,329	7,570,999	1,990,407	243	3,802	NA
1994.....	256,003,613	247,070,938	6,940,637	1,988,257	309	3,472	NA
1995.....	302,786,828	296,377,840	4,744,804	1,649,178	11,097	3,909	NA
1996.....	338,272,329	331,058,053	5,233,927	1,967,057	10,123	3,169	NA
1997.....	348,735,077	341,273,443	5,469,110	1,983,066	5,977	3,481	NA
1998.....	316,049,764	308,843,767	5,176,280	2,024,242	2,957	2,518	NA
1999.....	303,629,922	299,913,955	1,698,400	1,991,534	22,998	3,035	NA
2000							
January.....	23,452,309	23,280,823	13,666	154,473	3,300	47	NA
February.....	20,844,360	20,654,471	12,608	173,562	3,610	109	NA
March.....	24,737,803	24,530,640	12,744	192,488	1,790	141	NA
April.....	26,376,090	26,172,009	13,350	188,853	1,688	190	NA
May.....	25,400,915	25,190,065	12,783	195,698	2,087	282	NA
June.....	23,312,593	23,136,233	12,503	161,271	2,286	300	NA
July.....	22,359,831	22,167,420	12,886	177,157	1,943	425	NA
August.....	20,381,800	20,192,802	12,907	173,824	1,925	342	NA
September.....	16,528,223	16,352,489	10,827	162,889	1,700	318	NA
October.....	15,984,963	15,787,970	11,679	183,003	2,104	207	NA
November.....	17,791,050	17,602,061	12,314	172,363	4,209	103	NA
December.....	18,225,804	18,087,738	13,108	122,917	1,962	79	NA
Total.....	255,395,741	253,154,721	151,375	2,058,498	28,604	2,543	NA
2001							
January.....	17,227,785	17,047,166	13,671	158,135	8,783	30	NA
February.....	16,182,865	16,029,834	12,322	132,268	8,293	148	NA
March.....	18,707,541	18,517,880	13,596	165,138	10,674	253	NA
April.....	15,997,260	15,810,690	12,934	159,652	13,728	256	NA
May.....	17,501,049	17,318,470	-160	170,276	12,042	421	NA
June.....	18,853,608	18,648,904	14,817	177,472	12,026	389	NA
July.....	16,625,184	16,429,286	15,994	166,355	13,078	471	NA
August.....	17,722,661	17,512,395	16,289	180,297	13,252	428	NA
September.....	14,345,335	14,165,303	13,057	155,364	11,218	393	NA
October.....	14,377,108	14,203,076	15,866	145,280	12,590	296	NA
November.....	14,441,874	14,294,834	14,003	123,570	9,331	136	NA
December.....	17,978,824	17,831,363	10,064	127,335	9,951	111	NA
Total.....	199,961,094	197,809,201	152,453	1,861,142	134,966	3,332	NA
2002							
January.....	20,398,652	20,223,495	16,481	140,568	17,976	132	NA
February.....	18,592,433	18,430,092	14,989	130,208	16,951	193	NA
March.....	19,054,065	18,864,068	15,820	157,851	16,046	280	NA
April.....	21,946,846	21,802,225	12,877	115,744	15,709	291	NA
May.....	24,202,702	24,050,757	16,052	121,982	13,585	326	NA
Total.....	104,194,698	103,370,637	76,219	666,353	80,267	1,222	NA
Year to Date							
2002.....	104,194,698	103,370,637	76,219	666,353	80,267	1,222	NA
2001.....	85,616,500	84,724,040	52,363	785,469	53,520	1,108	NA
2000.....	120,811,477	119,828,008	65,151	905,074	12,475	769	NA

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

Notes: • Values for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	38,470	36,895	37,808	193,490	197,917	-2.2
ERCOT	9,205	7,935	19,181	40,244	83,411	-51.8
FRCC	14,516	12,830	13,485	63,203	63,535	-0.5
MAAC	219	228	316	952	1,924	-50.6
MAIN	8,445	8,227	9,673	46,563	49,736	-6.4
MAPP (U.S.)	13,454	13,266	12,365	71,162	68,075	4.5
NPCC (U.S.)	4,402	4,626	6,491	23,999	34,916	-31.3
SERC	52,357	48,254	51,201	254,695	253,628	0.4
SPP	25,145	22,816	26,769	120,673	121,473	-0.7
WSCC (U.S.)	40,450	37,342	38,225	188,340	183,164	2.8
Contiguous U.S.	206,662	192,418	215,513	1,003,321	1,057,780	-5.1
Alaska	446	448	382	2,347	2,321	1.1
Hawaii	557	610	541	2,665	2,614	1.9
Noncontiguous U.S.	1,003	1,057	923	5,012	4,935	1.6
U.S. Total	207,665	193,476	216,436	1,008,333	1,062,715	-5.1

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	796	1,617	1,405	7,629	9,814	-22.3
Connecticut	15	14	21	70	2,726	-97.4
Maine.....	1	*	*	2	2	17.1
Massachusetts	117	88	144	541	667	-18.9
New Hampshire	397	1,131	1,056	5,131	4,590	11.8
Rhode Island	1	1	1	3	5	-29.3
Vermont	266	383	182	1,881	1,824	3.1
Mid Atlantic	6,130	5,270	7,428	28,709	37,370	-23.2
New Jersey	43	103	122	428	704	-39.1
New York.....	3,605	3,009	5,089	16,370	25,108	-34.8
Pennsylvania.....	2,482	2,158	2,217	11,910	11,559	3.0
East North Central	32,731	31,444	34,184	168,518	177,265	-4.9
Illinois	1,232	1,190	2,435	10,223	12,003	-14.8
Indiana.....	8,502	7,997	8,946	43,619	45,681	-4.5
Michigan	7,201	7,729	8,221	37,785	41,213	-8.3
Ohio.....	11,518	10,502	10,172	56,079	55,804	0.5
Wisconsin.....	4,278	4,025	4,411	20,811	22,564	-7.8
West North Central	21,141	20,623	20,764	110,418	107,899	2.3
Iowa.....	3,201	2,779	2,722	15,923	15,589	2.1
Kansas.....	3,328	3,030	3,792	17,442	17,680	-1.3
Minnesota.....	3,543	3,644	3,101	19,036	17,314	9.9
Missouri	6,057	5,826	5,946	30,351	29,999	1.2
Nebraska.....	2,123	2,443	2,487	12,252	12,151	0.8
North Dakota	2,313	2,231	2,314	12,472	12,514	-0.3
South Dakota	576	670	403	2,943	2,652	11.0
South Atlantic	51,764	46,924	48,788	243,574	241,099	1.0
Delaware	11	20	132	70	890	-92.1
District of Columbia.....	-	-	-	-	-	-
Florida.....	15,210	13,316	14,104	65,826	66,479	-1.0
Georgia.....	9,775	8,441	9,321	44,983	45,773	-1.7
Maryland.....	3	2	4	11	32	-66.0
North Carolina.....	8,866	8,644	9,045	43,451	44,270	-1.9
South Carolina	7,331	6,905	7,032	37,622	34,401	9.4
Virginia.....	5,073	4,530	4,956	25,449	26,308	-3.3
West Virginia.....	5,495	5,065	4,194	26,162	22,946	14.0
East South Central	27,853	26,052	27,838	136,653	136,041	0.4
Alabama.....	9,833	8,696	9,594	47,068	45,407	3.7
Kentucky.....	6,771	6,432	6,536	33,762	33,597	0.5
Mississippi.....	3,918	3,440	3,883	17,864	17,297	3.3
Tennessee.....	7,331	7,484	7,825	37,959	39,741	-4.5
West South Central	24,911	22,286	35,911	114,169	158,985	-28.2
Arkansas.....	3,226	3,485	3,624	16,920	16,737	1.1
Louisiana.....	4,274	3,639	4,482	19,152	19,305	-0.8
Oklahoma.....	4,182	3,841	4,031	19,186	18,758	2.3
Texas.....	13,230	11,322	23,774	58,911	104,184	-43.5
Mountain	23,087	20,493	24,449	108,449	114,690	-5.4
Arizona.....	7,193	6,241	7,692	33,034	36,091	-8.5
Colorado.....	3,557	3,144	3,658	16,585	17,161	-3.4
Idaho.....	883	811	773	3,425	2,682	27.7
Montana.....	655	364	427	2,270	1,932	17.5
Nevada.....	2,145	1,600	2,491	9,634	11,700	-17.7
New Mexico.....	2,604	2,495	3,020	11,974	13,061	-8.3
Utah.....	2,884	2,861	3,007	14,402	13,658	5.4
Wyoming.....	3,166	2,979	3,384	17,125	18,428	-7.1
Pacific Contiguous	18,248	17,709	14,681	85,203	73,971	15.2
California.....	6,066	6,402	5,779	30,268	26,501	14.2
Oregon.....	3,624	3,483	3,503	18,122	17,529	3.4
Washington.....	8,558	7,824	5,398	36,814	29,942	23.0
Pacific Noncontiguous	1,003	1,057	923	5,012	4,935	1.6
Alaska.....	446	448	382	2,347	2,321	1.1
Hawaii.....	557	610	541	2,665	2,614	1.9
U.S. Total	207,665	193,476	216,436	1,008,333	1,062,715	-5.1

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	NM	226	1,886	1,870	0.8	24.7	19.1
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	97	421	468	-10.1	77.7	70.2
New Hampshire	206	239	128	1,465	1,402	4.5	28.6	30.5
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Mid Atlantic	1,257	1,116	1,187	7,041	6,813	3.3	24.5	18.2
New Jersey	33	74	NM	409	670	-39.0	95.4	95.2
New York	105	139	NM	551	801	-31.2	3.4	3.2
Pennsylvania	1,118	902	929	6,081	5,342	13.8	51.1	46.2
East North Central	28,122	25,905	29,004	141,889	150,253	-5.6	84.2	84.8
Illinois	1,214	1,169	2,399	9,947	11,874	-16.2	97.3	98.9
Indiana	8,357	7,866	8,870	42,724	45,107	-5.3	97.9	98.7
Michigan	4,961	4,616	5,359	24,643	27,240	-9.5	65.2	66.1
Ohio	10,488	9,492	9,229	50,156	49,795	0.7	89.4	89.2
Wisconsin	3,102	2,762	3,148	14,418	16,237	-11.2	69.3	72.0
West North Central	16,282	15,868	16,661	85,669	85,906	-0.3	77.6	79.6
Iowa	2,734	2,262	2,600	13,477	13,795	-2.3	84.6	88.5
Kansas	2,620	2,868	2,727	13,818	12,652	9.2	79.2	71.6
Minnesota	2,152	2,314	1,983	12,762	11,902	7.2	67.0	68.7
Missouri	4,695	4,538	5,435	24,245	25,999	-6.7	79.9	86.7
Nebraska	1,627	1,444	1,459	7,907	8,117	-2.6	64.5	66.8
North Dakota	2,204	2,145	2,207	11,962	11,898	0.5	95.9	95.1
South Dakota	249	297	250	1,499	1,544	-3.0	50.9	58.2
South Atlantic	26,721	24,661	26,540	130,209	135,233	-3.7	53.5	56.1
Delaware	-	-	116	-	814	-	-	91.5
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,448	3,396	5,356	20,289	26,085	-22.2	30.8	39.2
Georgia	6,382	6,266	6,207	31,154	30,293	2.8	69.3	66.2
Maryland	-	-	-	-	-	-	-	-
North Carolina	4,944	5,048	5,264	26,457	27,727	-4.6	60.9	62.6
South Carolina	3,159	2,865	3,048	14,487	15,124	-4.2	38.5	44.0
Virginia	2,339	2,074	2,390	11,891	12,490	-4.8	46.7	47.5
West Virginia	5,449	5,011	4,158	25,930	22,699	14.2	99.1	98.9
East South Central	18,242	16,759	18,649	85,871	93,295	-8.0	62.8	68.6
Alabama	5,439	4,842	5,926	24,812	27,741	-10.6	52.7	61.1
Kentucky	6,109	5,822	6,362	31,172	32,544	-4.2	92.3	96.9
Mississippi	1,604	1,130	1,332	5,314	7,984	-33.4	29.7	46.2
Tennessee	5,091	4,965	5,028	24,574	25,027	-1.8	64.7	63.0
West South Central	13,045	11,444	16,894	62,114	78,087	-20.5	54.4	49.1
Arkansas	1,593	2,093	1,946	8,808	8,791	0.2	52.1	52.5
Louisiana	869	577	881	4,084	3,451	18.3	21.3	17.9
Oklahoma	2,674	2,275	2,800	12,854	12,798	0.4	67.0	68.2
Texas	7,909	6,500	11,267	36,367	53,047	-31.4	61.7	50.9
Mountain	15,836	14,532	16,875	77,556	79,874	-2.9	71.5	69.6
Arizona	3,237	3,095	3,587	15,326	16,218	-5.5	46.4	44.9
Colorado	3,010	2,616	3,129	14,095	14,691	-4.1	85.0	85.6
Idaho	-	-	-	-	-	-	-	-
Montana	17	4	30	106	131	-18.8	4.7	6.8
Nevada	1,387	957	1,496	6,533	6,691	-2.4	67.8	57.2
New Mexico	2,375	2,216	2,601	10,892	11,483	-5.1	91.0	87.9
Utah	2,717	2,726	2,781	13,776	12,689	8.6	95.7	92.9
Wyoming	3,094	2,917	3,251	16,827	17,972	-6.4	98.3	97.5
Pacific Contiguous	319	204	233	1,656	1,806	-8.3	1.9	2.4
California	-	-	-	-	-	-	-	-
Oregon	319	204	233	1,656	1,806	-8.3	9.1	10.3
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	18	14	17	86	79	8.5	1.7	1.6
Alaska	18	14	17	86	79	8.5	3.7	3.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	120,135	110,816	126,350	593,976	633,694	-6.3	58.9	59.6

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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.

Source: • 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	May 2002	April 2002	May 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	74	20	72	128	239	-46.2	1.7	2.4
Connecticut	NM	NM	NM	3	4	-18.7	4.6	0.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	12	90	-87.1	2.2	13.5
New Hampshire	71	17	59	107	119	-9.9	2.1	2.6
Rhode Island	NM	NM	NM	3	5	-29.3	100.0	100.0
Vermont	NM	NM	NM	3	21	-85.7	0.2	1.1
Mid Atlantic	656	550	1,036	2,683	5,111	-47.5	9.3	13.7
New Jersey	16	23	NM	46	72	-36.6	10.7	10.3
New York	629	524	1,016	2,621	5,030	-47.9	16.0	20.0
Pennsylvania	10	2	NM	15	9	74.2	0.1	0.1
East North Central	174	192	148	795	618	28.6	0.5	0.3
Illinois	NM	NM	NM	16	46	-65.2	0.2	0.4
Indiana	61	55	19	231	117	98.0	0.5	0.3
Michigan	51	90	48	318	178	78.7	0.8	0.4
Ohio	46	28	53	165	199	-17.0	0.3	0.4
Wisconsin	12	17	15	65	79	-18.0	0.3	0.4
West North Central	109	125	167	832	938	-11.2	0.8	0.9
Iowa	NM	NM	NM	16	35	-54.6	0.1	0.2
Kansas	NM	37	59	301	402	-25.1	1.7	2.3
Minnesota	39	32	30	227	222	1.8	1.2	1.3
Missouri	44	47	56	268	205	31.0	0.9	0.7
Nebraska	NM	NM	NM	7	15	-52.2	0.1	0.1
North Dakota	3	2	3	13	14	-13.2	0.1	0.1
South Dakota	1	*	NM	1	45	-97.2	*	1.7
South Atlantic	3,757	3,520	3,858	14,780	19,436	-24.0	6.1	8.1
Delaware	11	20	16	69	75	-7.6	98.6	8.4
District of Columbia	-	-	-	-	-	-	-	-
Florida	3,557	3,079	3,546	12,954	16,297	-20.5	19.7	24.5
Georgia	28	27	29	120	194	-38.2	0.3	0.4
Maryland	NM	NM	NM	11	32	-66.8	97.1	99.7
North Carolina	37	36	32	225	280	-19.9	0.5	0.6
South Carolina	18	11	14	70	123	-42.8	0.2	0.4
Virginia	87	325	202	1,227	2,320	-47.1	4.8	8.8
West Virginia	18	20	NM	104	114	-9.1	0.4	0.5
East South Central	48	43	827	258	3,516	-92.7	0.2	2.6
Alabama	10	9	17	77	200	-61.5	0.2	0.4
Kentucky	15	18	9	57	47	22.8	0.2	0.1
Mississippi	5	6	752	13	3,014	-99.6	0.1	17.4
Tennessee	17	10	48	110	256	-56.9	0.3	0.6
West South Central	16	NM	104	103	3,447	-97.0	0.1	2.2
Arkansas	11	5	40	67	307	-78.1	0.4	1.8
Louisiana	1	9	54	21	1,336	-98.5	0.1	6.9
Oklahoma	NM	NM	NM	5	139	-96.7	*	0.7
Texas	NM	NM	NM	10	1,665	-99.4	*	1.6
Mountain	NM	NM	152	95	954	-90.0	0.1	0.8
Arizona	4	5	20	26	282	-90.8	0.1	0.8
Colorado	NM	2	25	12	122	-90.6	0.1	0.7
Idaho	-	*	*	*	4	-	*	0.1
Montana	NM	NM	NM	*	1	-	*	*
Nevada	2	3	94	12	498	-97.5	0.1	4.3
New Mexico	2	1	4	10	13	-23.8	0.1	0.1
Utah	NM	NM	NM	19	22	-15.0	0.1	0.2
Wyoming	1	6	4	17	12	38.7	0.1	0.1
Pacific Contiguous	5	6	53	27	485	-94.5	*	0.7
California	4	5	53	21	224	-90.5	0.1	0.8
Oregon	1	1	*	4	85	-95.6	*	0.5
Washington	*	*	*	2	176	-99.0	*	0.6
Pacific Noncontiguous	612	663	590	3,009	3,104	-3.1	60.0	62.9
Alaska	57	NM	52	349	498	-29.8	14.9	21.5
Hawaii	556	609	539	2,660	2,606	2.1	99.8	99.7
U.S. Total	5,464	5,160	7,010	22,709	37,904	-40.1	2.3	3.6

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, and petroleum coke. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	NM	NM	61	48	27.3	0.8	0.5
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	NM	NM	NM	53	39	36.7	9.7	5.8
New Hampshire	3	1	*	7	*	NM	0.1	*
Rhode Island	-	-	-	-	-	-	-	-
Vermont	*	*	5	1	9	-85.7	0.1	0.5
Mid Atlantic	698	593	NM	3,274	1,729	89.3	11.4	4.6
New Jersey	5	13	7	25	19	32.3	5.9	2.7
New York	692	580	NM	3,248	1,710	90.0	19.8	6.8
Pennsylvania	NM	NM	NM	*	*	NM	*	*
East North Central	250	355	NM	1,930	1,095	76.3	1.1	0.6
Illinois	NM	NM	NM	231	51	357.4	2.3	0.4
Indiana	54	47	NM	526	231	127.8	1.2	0.5
Michigan	102	145	NM	724	402	80.2	1.9	1.0
Ohio	NM	59	NM	162	104	55.0	0.3	0.2
Wisconsin	54	90	NM	288	307	-6.4	1.4	1.4
West North Central	327	386	NM	2,061	1,608	28.2	1.9	1.5
Iowa	NM	NM	NM	146	126	15.6	0.9	0.8
Kansas	NM	NM	NM	362	369	-1.7	2.1	2.1
Minnesota	NM	NM	NM	67	91	-26.8	0.4	0.5
Missouri	187	238	NM	1,388	783	77.2	4.6	2.6
Nebraska	NM	NM	NM	76	86	-10.8	0.6	0.7
North Dakota	*	*	*	*	*	NM	*	*
South Dakota	4	4	46	21	153	-86.2	0.7	5.8
South Atlantic	5,266	4,677	2,889	20,993	11,111	88.9	8.6	4.6
Delaware	*	*	*	1	1	-12.9	1.4	0.1
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,355	4,073	2,654	18,406	10,658	72.7	28.0	16.0
Georgia	155	115	115	340	234	45.2	0.8	0.5
Maryland	NM	NM	NM	*	*	NM	2.9	0.3
North Carolina	136	84	38	271	73	269.8	0.6	0.2
South Carolina	514	275	7	1,375	15	9,366.5	3.7	*
Virginia	104	130	74	598	129	365.1	2.4	0.5
West Virginia	*	*	NM	2	1	71.0	*	*
East South Central	2,216	2,316	1,631	12,948	4,458	190.5	9.5	3.3
Alabama	802	872	578	4,813	1,960	145.6	10.2	4.3
Kentucky	25	38	22	140	59	138.3	0.4	0.2
Mississippi	1,389	1,405	1,030	7,986	2,439	227.4	44.7	14.1
Tennessee	*	1	*	9	*	NM	*	*
West South Central	6,661	6,369	12,190	27,078	46,115	-41.3	23.7	29.0
Arkansas	113	121	159	414	672	-38.4	2.4	4.0
Louisiana	1,984	2,035	1,994	8,332	7,265	14.7	43.5	37.6
Oklahoma	1,182	1,304	NM	5,302	4,506	17.7	27.6	24.0
Texas	3,382	2,909	8,932	13,030	33,672	-61.3	22.1	32.3
Mountain	1,611	1,421	2,628	6,948	11,748	-40.9	6.4	10.2
Arizona	436	274	1,113	1,467	4,464	-67.1	4.4	12.4
Colorado	404	422	325	1,998	1,808	10.5	12.0	10.5
Idaho	1	1	-	6	-	NM	0.2	-
Montana	*	*	1	1	1	-40.3	*	0.1
Nevada	487	391	643	2,142	3,238	-33.8	22.2	27.7
New Mexico	197	248	NM	951	1,453	-34.6	7.9	11.1
Utah	75	72	NM	308	647	-52.3	2.1	4.7
Wyoming	9	14	25	74	137	-45.8	0.4	0.7
Pacific Contiguous	542	642	2,044	4,567	10,110	-54.8	5.4	13.7
California	473	554	1,099	3,177	5,512	-42.4	10.5	20.8
Oregon	35	30	432	867	2,202	-60.6	4.8	12.6
Washington	34	58	512	523	2,396	-78.2	1.4	8.0
Pacific Noncontiguous	234	249	223	1,267	1,286	-1.5	25.3	26.1
Alaska	234	249	223	1,267	1,286	-1.5	54.0	55.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	17,825	17,011	22,918	81,125	89,845	-9.7	8.0	8.5

* = 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 meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	May 2002	April 2002	May 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	98	81	399	361	10.4	5.2	3.7
Connecticut	NM	NM	2	14	12	17.2	19.7	0.4
Maine	NM	NM	*	2	2	17.1	100.0	100.0
Massachusetts	NM	NM	19	57	70	-19.7	10.4	10.6
New Hampshire	42	41	29	142	130	9.4	2.8	2.8
Rhode Island	-	-	-	-	-	-	-	-
Vermont	NM	NM	31	184	148	25.0	9.8	8.1
Mid Atlantic	1,965	1,755	1,548	9,043	8,124	11.3	31.5	21.7
New Jersey	-12	-6	-12	-51	-57	-10.8	-12.0	-8.2
New York	1,809	1,654	1,508	8,623	7,659	12.6	52.7	30.5
Pennsylvania	168	107	52	471	523	-10.0	4.0	4.5
East North Central	433	393	371	1,648	1,505	9.5	1.0	0.8
Illinois	NM	NM	3	28	24	15.2	0.3	0.2
Indiana	30	29	46	139	228	-39.1	0.3	0.5
Michigan	NM	NM	46	337	185	82.4	0.9	0.4
Ohio	23	26	45	199	206	-3.4	0.4	0.4
Wisconsin	265	250	230	946	863	9.6	4.5	3.8
West North Central	967	856	454	3,668	2,880	27.3	3.3	2.7
Iowa	67	65	35	340	317	7.0	2.1	2.0
Kansas	-	-	-	-	-	-	-	-
Minnesota	74	75	87	279	281	-1.0	1.5	1.6
Missouri	305	170	31	752	374	101.2	2.5	1.2
Nebraska	93	93	92	382	396	-3.7	3.1	3.3
North Dakota	105	84	104	497	602	-17.5	4.0	4.8
South Dakota	322	369	103	1,419	910	56.0	48.2	34.3
South Atlantic	283	344	221	1,704	2,085	-18.3	0.7	0.9
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	14	20	14	85	63	36.4	0.1	0.1
Georgia	160	203	87	896	1,117	-19.8	2.0	2.4
Maryland	-	-	-	-	-	-	-	-
North Carolina	134	146	143	776	688	12.9	1.8	1.6
South Carolina	-2	NM	-13	179	178	1.0	0.5	0.5
Virginia	-51	-74	-25	-350	-74	373.8	-1.4	-0.3
West Virginia	27	30	15	117	113	3.3	0.4	0.5
East South Central	1,884	1,718	739	9,109	6,946	31.1	6.7	5.1
Alabama	729	664	395	3,902	4,040	-3.4	8.3	8.9
Kentucky	622	554	143	2,393	948	152.6	7.1	2.8
Mississippi	-	-	-	-	-	-	-	-
Tennessee	533	500	202	2,813	1,958	43.7	7.4	4.9
West South Central	693	759	428	3,074	3,243	-5.2	2.7	2.0
Arkansas	285	390	157	1,648	1,262	30.6	9.7	7.5
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	324	261	125	1,025	1,315	-22.0	5.3	7.0
Texas	NM	108	146	400	666	-39.9	0.7	0.6
Mountain	2,783	2,326	2,523	10,977	10,278	6.8	10.1	9.0
Arizona	694	694	701	3,456	3,344	3.3	10.5	9.3
Colorado	139	98	176	451	524	-13.9	2.7	3.1
Idaho	882	810	773	3,419	2,678	27.7	99.8	99.9
Montana	637	360	396	2,163	1,800	20.2	95.3	93.1
Nevada	268	248	258	946	1,272	-25.6	9.8	10.9
New Mexico	NM	NM	30	121	112	8.2	1.0	0.9
Utah	NM	NM	86	222	248	-10.4	1.5	1.8
Wyoming	61	40	103	198	300	-34.1	1.2	1.6
Pacific Contiguous	14,377	12,912	10,254	60,377	46,689	29.3	70.9	63.1
California	3,392	2,714	2,939	12,357	9,609	28.6	40.8	36.3
Oregon	3,270	3,248	2,838	15,594	13,436	16.1	86.1	76.7
Washington	7,716	6,949	4,477	32,426	23,644	37.1	88.1	79.0
Pacific Noncontiguous	NM	NM	92	649	465	39.7	13.0	9.4
Alaska	NM	NM	90	645	457	41.1	27.5	19.7
Hawaii	1	*	2	4	7	-44.2	0.2	0.3
U.S. Total	23,620	21,291	16,647	100,648	82,127	22.6	10.0	7.7

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Pumping energy used at pumped storage plants for #1 #2 was 2,750 million kilowatthours. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 12. Electric Utility Net Generation from Nuclear by Census Division and State
(Million Kilowatthours)

Census Division and State	May 2002	April 2002	May 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	285	1,172	969	5,044	7,132	-29.3	66.1	72.7
Connecticut	-	-	-	-	2,630	-	-	96.5
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	75	834	840	3,410	2,939	16.0	66.5	64.0
Rhode Island	-	-	-	-	-	-	-	-
Vermont	210	338	129	1,634	1,563	4.6	86.9	85.7
Mid Atlantic	1,554	1,256	3,159	6,669	15,594	-57.2	23.2	41.7
New Jersey	-	-	-	-	-	-	-	-
New York	369	111	1,925	1,326	9,909	-86.6	8.1	39.5
Pennsylvania	1,185	1,145	1,234	5,343	5,685	-6.0	44.9	49.2
East North Central	3,726	4,576	4,410	22,127	23,646	-6.4	13.1	13.3
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-
Michigan	1,978	2,794	2,680	11,752	13,202	-11.0	31.1	32.0
Ohio	928	897	801	5,398	5,501	-1.9	9.6	9.9
Wisconsin	820	885	929	4,976	4,944	0.7	23.9	21.9
West North Central	3,411	3,347	2,913	17,995	16,383	9.8	16.3	15.2
Iowa	363	416	25	1,928	1,296	48.8	12.1	8.3
Kansas	624	42	878	2,962	4,258	-30.5	17.0	24.1
Minnesota	1,223	1,180	933	5,548	4,669	18.8	29.1	27.0
Missouri	823	828	170	3,678	2,624	40.2	12.1	8.7
Nebraska	378	881	906	3,879	3,536	9.7	31.7	29.1
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	15,725	13,707	15,265	75,822	73,164	3.6	31.1	30.3
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,826	2,739	2,523	14,043	13,323	5.4	21.3	20.0
Georgia	3,049	1,831	2,883	12,472	13,935	-10.5	27.7	30.4
Maryland	-	-	-	-	-	-	-	-
North Carolina	3,615	3,330	3,568	15,722	15,501	1.4	36.2	35.0
South Carolina	3,641	3,732	3,976	21,503	18,961	13.4	57.2	55.1
Virginia	2,594	2,075	2,315	12,083	11,444	5.6	47.5	43.5
West Virginia	-	-	-	-	-	-	-	-
East South Central	5,463	5,216	5,993	28,467	27,826	2.3	20.8	20.5
Alabama	2,853	2,309	2,677	13,464	11,467	17.4	28.6	25.3
Kentucky	-	-	-	-	-	-	-	-
Mississippi	921	899	769	4,551	3,860	17.9	25.5	22.3
Tennessee	1,689	2,008	2,547	10,452	12,500	-16.4	27.5	31.5
West South Central	4,496	3,695	6,295	21,802	28,092	-22.4	19.1	17.7
Arkansas	1,223	875	1,322	5,982	5,705	4.9	35.4	34.1
Louisiana	1,419	1,018	1,553	6,717	7,253	-7.4	35.1	37.6
Oklahoma	-	-	-	-	-	-	-	-
Texas	1,854	1,802	3,420	9,103	15,134	-39.9	15.5	14.5
Mountain	2,819	2,170	2,267	12,744	11,778	8.2	11.8	10.3
Arizona	2,819	2,170	2,267	12,744	11,778	8.2	38.6	32.6
Colorado	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-
Pacific Contiguous	2,990	3,914	2,058	18,383	14,639	25.6	21.6	19.8
California	2,182	3,111	1,668	14,626	11,065	32.2	48.3	41.8
Oregon	-	-	-	-	-	-	-	-
Washington	808	803	390	3,757	3,573	5.1	10.2	11.9
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	40,469	39,054	43,328	209,051	218,253	-4.2	20.7	20.5

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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.

Source: • 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	May 2002	April 2002	May 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	NM	32	112	164	-32.2	1.5	1.7
Connecticut	NM	NM	17	53	80	-33.9	75.8	2.9
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	16	1	14	58	84	-30.5	3.1	4.6
Mid Atlantic	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	27	22	32	129	147	-12.0	0.1	0.1
Illinois	-	-	-	-	8	-	-	0.1
Indiana	-	-	-	-	-	-	-	-
Michigan	3	2	1	11	6	71.6	*	*
Ohio	-	-	-	-	-	-	-	-
Wisconsin	25	21	31	119	133	-10.7	0.6	0.6
West North Central	45	41	51	194	185	5.0	0.2	0.2
Iowa	3	4	5	17	20	-14.5	0.1	0.1
Kansas	-	-	-	-	-	-	-	-
Minnesota	38	32	39	154	148	3.9	0.8	0.9
Missouri	3	4	5	19	15	28.1	0.1	*
Nebraska	*	*	*	1	1	13.2	*	*
North Dakota	-	-	-	-	-	-	-	-
South Dakota	1	1	*	3	*	-	0.1	*
South Atlantic	12	16	16	66	71	-6.3	*	*
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	10	10	11	50	53	-7.0	0.1	0.1
Georgia	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
South Carolina	1	2	-	7	-	-	*	-
Virginia	-	-	-	-	-	-	-	-
West Virginia	*	3	5	9	17	-45.7	*	0.1
East South Central	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Mountain	25	23	5	129	5	2,543.4	0.1	*
Arizona	3	3	5	15	5	216.0	*	*
Colorado	4	5	3	28	16	75.6	0.2	0.1
Idaho	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-
Utah	-	-	-	76	-	-	0.5	-
Wyoming	1	2	1	9	7	38.8	0.1	*
Pacific Contiguous	15	31	40	193	244	-20.8	0.2	0.3
California	15	18	20	87	91	-4.4	0.3	0.3
Oregon	-	-	-	-	-	-	-	-
Washington	-	13	19	106	153	-30.6	0.3	0.5
Pacific Noncontiguous	NM	NM	*	1	1	-51.1	*	*
Alaska	NM	-	*	*	*	-	*	*
Hawaii	*	*	*	*	1	-	*	*
U.S. Total	152	145	183	824	840	-1.9	0.1	0.1

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include geothermal, wood, wind, waste, and solar. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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 May 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total		
1990.....	1,031	694,317	78,201	773,549	14,823	181,231	196,054	819	2,787,332
1991.....	994	691,275	79,999	772,268	13,729	171,157	184,886	722	2,789,014
1992.....	986	698,626	80,248	779,860	11,556	135,779	147,335	999	2,765,608
1993.....	951	732,736	79,821	813,508	13,168	149,287	162,454	1,220	2,682,440
1994.....	1,123	737,102	79,045	817,270	16,338	134,666	151,004	875	2,987,146
1995.....	978	749,950	78,078	829,007	15,565	86,584	102,150	761	3,196,507
1996.....	1,009	795,252	78,421	874,681	16,892	96,382	113,274	681	2,732,107
1997.....	1,014	821,823	77,524	900,361	15,157	109,989	125,146	1,400	2,968,453
1998.....	867	832,094	77,906	910,867	22,041	156,573	178,614	1,769	3,258,054
1999.....	686	815,909	77,525	894,120	21,528	122,303	143,830	1,608	3,113,419
2000									
January.....	NA	70,591	6,499	77,090	1,769	6,194	7,963	162	190,316
February.....	NA	63,085	6,357	69,442	1,068	4,083	5,150	132	166,842
March.....	NA	61,921	6,004	67,925	913	3,859	4,772	87	207,545
April.....	NA	56,301	4,912	61,214	824	4,222	5,046	89	214,599
May.....	NA	61,750	5,678	67,428	1,921	7,781	9,702	81	308,787
June.....	NA	67,458	6,452	73,910	1,659	10,533	12,192	99	307,218
July.....	NA	69,993	7,058	77,051	1,957	9,792	11,749	58	373,256
August.....	NA	72,974	7,046	80,021	2,198	12,149	14,347	114	410,344
September.....	NA	64,397	6,328	70,725	1,485	10,836	12,321	87	283,535
October.....	NA	63,225	6,610	69,835	1,023	8,222	9,245	69	213,487
November.....	NA	62,711	6,404	69,114	1,292	6,827	8,120	74	180,318
December.....	NA	69,129	6,450	75,579	6,668	12,852	19,520	80	186,846
Total.....	NA	783,536	75,799	859,335	22,779	97,350	120,129	1,132	3,043,094
2001									
January.....	-	67,134	6,101	73,236	6,425	13,210	19,636	108	157,736
February.....	-	57,143	5,380	62,523	1,694	8,190	9,884	100	143,619
March.....	-	59,244	5,749	64,993	1,886	9,032	10,917	80	172,448
April.....	-	53,468	5,421	58,889	1,820	9,427	11,246	53	212,257
May.....	-	59,258	5,975	65,233	1,626	9,801	11,427	77	236,407
June.....	-	63,127	5,999	69,126	1,355	11,111	12,466	111	261,345
July.....	-	69,891	6,597	76,487	1,261	10,018	11,279	139	356,801
August.....	-	71,139	6,700	77,839	1,762	12,440	14,202	177	361,218
September.....	-	60,296	5,830	66,126	787	7,102	7,889	145	255,236
October.....	-	57,899	5,064	62,963	959	5,384	6,343	145	224,674
November.....	-	55,763	5,397	61,160	672	4,817	5,490	122	151,268
December.....	-	61,331	6,364	67,695	856	4,750	5,606	160	153,279
Total.....	-	735,694	70,575	806,269	21,103	105,283	126,386	1,418	2,686,287
2002									
January.....	-	62,768	4,008	66,776	1,319	4,672	5,992	151	147,359
February.....	-	53,951	3,602	57,553	710	3,773	4,483	150	137,277
March.....	-	56,546	3,578	60,123	1,139	6,360	7,499	146	160,864
April.....	-	53,049	2,914	55,963	1,171	6,657	7,828	131	169,266
May.....	-	57,252	3,583	60,836	1,361	6,776	8,137	188	180,028
Total.....	-	283,566	17,685	301,251	5,701	28,238	33,938	765	794,794
Year to Date									
2002.....	-	283,566	17,685	301,251	5,701	28,238	33,938	765	794,794
2001.....	-	296,249	28,625	324,874	13,451	49,661	63,111	418	922,467
2000.....	NA	313,649	29,450	343,099	6,495	26,139	32,634	552	1,088,089

¹ Includes anthracite silt stored off-site.

² Includes subbituminous coal.

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. • Mcf=thousand cubic feet. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR.....	15,338	14,140	15,049	75,575	78,032	-3.1
ERCOT.....	3,476	2,998	6,317	15,813	29,345	-46.1
FRCC.....	1,728	1,393	1,948	7,909	9,462	-16.4
MAAC.....	16	36	NM	194	623	-68.8
MAIN.....	3,705	3,561	4,844	21,007	23,549	-10.8
MAPP (U.S.).....	6,708	6,497	6,545	36,480	36,432	0.1
NPCC (U.S.).....	NM	NM	154	1,002	1,096	-8.5
SERC.....	13,142	12,172	13,095	62,912	65,394	-3.8
SPP.....	8,480	7,658	8,646	41,310	40,828	1.2
WSCC (U.S.).....	8,057	7,310	8,515	38,965	40,043	-2.7
Contiguous U.S.	60,817	55,950	65,217	301,167	324,802	-7.3
Alaska.....	18	14	16	83	71	16.7
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	18	14	16	83	71	16.7
U.S. Total	60,836	55,963	65,233	301,251	324,874	-7.3

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR.....	263	318	232	1,354	1,232	9.9
ERCOT.....	3	4	16	17	2,972	-99.4
FRCC.....	5,070	4,426	5,435	18,637	25,416	-26.7
MAAC.....	54	80	82	222	474	-53.2
MAIN.....	20	30	46	210	262	-19.8
MAPP (U.S.).....	26	32	111	204	428	-52.5
NPCC (U.S.).....	1,185	938	1,854	4,737	9,065	-47.7
SERC.....	345	686	662	3,084	5,961	-48.3
SPP.....	85	129	1,476	816	9,188	-91.1
WSCC (U.S.).....	35	52	486	221	3,105	-92.9
Contiguous U.S.	7,085	6,696	10,399	28,736	57,684	-50.2
Alaska.....	99	95	94	621	894	-30.5
Hawaii.....	953	1,038	934	4,581	4,533	1.1
Noncontiguous U.S.	1,051	1,133	1,028	5,202	5,427	-4.1
U.S. Total	8,137	7,828	11,427	33,938	63,111	-46.2

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
ECAR	3,125	4,030	2,342	18,130	12,192	48.7
ERCOT	21,042	16,612	73,308	76,642	261,203	-70.7
FRCC	38,295	33,724	25,565	156,633	92,255	69.8
MAAC	78	156	167	342	363	-6.0
MAIN	1,003	1,567	932	6,902	4,629	49.1
MAPP (U.S.)	2,991	1,947	1,555	11,472	4,676	145.4
NPCC (U.S.)	7,470	6,111	5,489	34,797	18,298	90.2
SERC	17,006	17,003	11,343	73,423	35,689	105.7
SPP	64,442	64,851	62,812	290,318	247,532	17.3
WSCC (U.S.)	22,197	20,725	50,627	113,498	231,950	-51.1
Contiguous U.S.	177,650	166,726	234,141	782,156	908,787	-13.9
Alaska	2,378	2,540	2,265	12,638	13,680	-7.6
Hawaii	-	-	-	-	-	-
Noncontiguous U.S.	2,378	2,540	2,265	12,638	13,680	-7.6
U.S. Total	180,028	169,266	236,407	794,794	922,467	-13.8

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • See Glossary for explanation of acronyms. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	NM	NM	94	769	771	-0.3
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	37	172	190	-9.5
New Hampshire	88	98	57	597	581	2.8
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Mid Atlantic	531	461	560	2,911	2,909	0.1
New Jersey	16	36	NM	194	302	-35.7
New York	45	57	NM	233	324	-28.0
Pennsylvania	470	369	450	2,483	2,283	8.8
East North Central	13,639	12,487	14,303	68,925	73,406	-6.1
Illinois	664	645	1,320	5,644	6,556	-13.9
Indiana	4,106	3,801	4,270	20,709	22,003	-5.9
Michigan	2,541	2,353	2,667	12,566	13,530	-7.1
Ohio	4,477	4,053	4,156	21,334	21,674	-1.6
Wisconsin	1,851	1,636	1,891	8,672	9,643	-10.1
West North Central	10,428	10,277	10,610	55,275	55,375	-0.2
Iowa	1,753	1,482	1,669	8,625	8,710	-1.0
Kansas	1,691	1,826	1,611	8,827	8,061	9.5
Minnesota	1,159	1,383	1,202	7,462	7,031	6.1
Missouri	2,804	2,712	3,170	14,409	15,313	-5.9
Nebraska	984	884	920	4,851	5,076	-4.4
North Dakota	1,886	1,802	1,887	10,174	10,237	-0.6
South Dakota	152	187	152	928	947	-2.0
South Atlantic	10,990	10,049	10,798	53,085	54,686	-2.9
Delaware	-	-	52	-	350	-
District of Columbia	-	-	-	-	-	-
Florida	1,946	1,499	2,208	8,791	10,707	-17.9
Georgia	2,725	2,593	2,593	13,101	12,617	3.8
Maryland	-	-	-	-	-	-
North Carolina	1,947	1,985	2,092	10,304	10,859	-5.1
South Carolina	1,244	1,118	1,201	5,674	5,939	-4.5
Virginia	932	828	956	4,780	4,947	-3.4
West Virginia	2,196	2,024	1,697	10,436	9,267	12.6
East South Central	8,237	7,509	8,343	38,507	41,790	-7.9
Alabama	2,543	2,268	2,774	11,466	13,236	-13.4
Kentucky	2,841	2,661	2,850	14,274	14,689	-2.8
Mississippi	712	483	587	2,384	3,517	-32.2
Tennessee	2,142	2,097	2,132	10,383	10,348	0.3
West South Central	8,287	7,212	11,437	39,460	52,333	-24.6
Arkansas	962	1,286	1,190	5,385	5,317	1.3
Louisiana	629	377	610	2,791	2,460	13.5
Oklahoma	1,614	1,376	1,666	7,785	7,728	0.7
Texas	5,082	4,173	7,971	23,499	36,829	-36.2
Mountain	8,396	7,709	8,912	41,277	42,283	-2.4
Arizona	1,640	1,555	1,795	7,697	8,228	-6.5
Colorado	1,627	1,437	1,714	7,666	8,014	-4.3
Idaho	-	-	-	-	-	-
Montana	18	4	29	105	132	-20.7
Nevada	629	434	698	3,156	3,087	2.2
New Mexico	1,335	1,270	1,481	6,120	6,387	-4.2
Utah	1,212	1,195	1,222	6,076	5,600	8.5
Wyoming	1,934	1,814	1,974	10,457	10,834	-3.5
Pacific Contiguous	187	118	130	959	1,024	-6.3
California	-	-	-	-	-	-
Oregon	187	118	130	959	1,024	-6.3
Washington	-	-	-	-	-	-
Pacific Noncontiguous	18	14	16	83	71	16.7
Alaska	18	14	16	83	71	16.7
Hawaii	-	-	-	-	-	-
U.S. Total	60,836	55,963	65,233	301,251	324,874	-7.3

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	138	49	137	258	481	-46.4
Connecticut	NM	NM	NM	7	11	-32.9
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	23	174	-86.9
New Hampshire	132	42	108	212	233	-9.0
Rhode Island	NM	NM	NM	5	8	-40.8
Vermont	NM	NM	NM	11	55	-80.2
Mid Atlantic	1,098	936	1,751	4,595	8,761	-47.6
New Jersey	32	43	NM	90	148	-39.6
New York	1,048	889	1,716	4,479	8,597	-47.9
Pennsylvania	18	4	NM	27	16	63.9
East North Central	218	274	267	1,129	1,185	-4.7
Illinois	NM	NM	NM	35	93	-62.7
Indiana	51	46	33	196	194	1.1
Michigan	96	178	92	663	382	73.6
Ohio	77	50	84	268	428	-37.3
Wisconsin	NM	18	32	59	115	-49.0
West North Central	74	118	214	748	1,273	-41.2
Iowa	NM	NM	NM	38	86	-56.1
Kansas	NM	65	99	538	736	-26.9
Minnesota	NM	NM	NM	102	213	-52.2
Missouri	NM	37	NM	179	216	-16.8
Nebraska	NM	NM	NM	19	36	-48.2
North Dakota	6	3	5	23	28	-17.5
South Dakota	2	1	NM	5	91	-95.0
South Atlantic	5,407	5,147	6,000	21,125	30,339	-30.4
Delaware	18	33	26	115	126	-8.8
District of Columbia	-	-	-	-	-	-
Florida	5,209	4,515	5,489	18,642	25,433	-26.7
Georgia	59	56	58	251	397	-36.8
Maryland	NM	NM	NM	17	64	-73.0
North Carolina	69	74	60	457	594	-23.1
South Carolina	27	22	23	141	281	-49.8
Virginia	133	504	367	1,875	3,515	-46.7
West Virginia	25	29	NM	147	188	-21.9
East South Central	76	79	1,360	448	6,191	-92.8
Alabama	16	14	50	133	434	-69.3
Kentucky	26	32	16	104	90	14.5
Mississippi	NM	18	1,203	30	4,981	-99.4
Tennessee	27	15	92	182	685	-73.5
West South Central	40	36	177	202	6,288	-96.8
Arkansas	30	10	70	131	524	-74.9
Louisiana	3	17	87	40	2,289	-98.2
Oklahoma	NM	NM	NM	9	245	-96.2
Texas	NM	NM	NM	21	3,230	-99.3
Mountain	24	41	370	179	2,075	-91.4
Arizona	8	9	51	46	598	-92.3
Colorado	NM	6	53	27	256	-89.4
Idaho	-	*	1	*	7	-
Montana	NM	NM	NM	1	2	-71.3
Nevada	3	5	241	22	1,122	-98.0
New Mexico	3	2	8	17	27	-35.5
Utah	NM	NM	NM	34	42	-18.6
Wyoming	2	12	7	33	22	46.1
Pacific Contiguous	11	15	115	51	976	-94.7
California	9	12	115	39	455	-91.4
Oregon	1	3	*	9	168	-94.5
Washington	*	*	*	3	353	-99.1
Pacific Noncontiguous	1,051	1,133	1,028	5,202	5,427	-4.1
Alaska	NM	95	94	621	894	-30.5
Hawaii	953	1,038	934	4,581	4,533	1.1
U.S. Total	8,137	7,828	11,427	33,938	63,111	-46.2

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

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

Notes: • Values for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke. • Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Source: • 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	May 2002	April 2002	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	230	35	277	648	462	40.3
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	NM	NM	NM	555	366	51.7
New Hampshire	39	11	*	80	1	12,652.4
Rhode Island	-	-	-	-	-	-
Vermont	3	2	54	13	96	-86.0
Mid Atlantic	7,313	6,226	5,298	34,460	18,064	90.8
New Jersey	72	149	86	308	225	37.3
New York	7,240	6,076	NM	34,148	17,836	91.5
Pennsylvania	NM	NM	NM	3	3	18.6
East North Central	3,607	4,902	3,013	22,230	16,163	37.5
Illinois	NM	NM	NM	1,948	563	245.9
Indiana	499	803	NM	4,345	2,149	102.2
Michigan	1,854	1,957	NM	9,749	7,528	29.5
Ohio	NM	811	NM	2,290	1,705	34.3
Wisconsin	713	1,177	NM	3,898	4,218	-7.6
West North Central	3,414	4,030	5,582	20,169	17,704	13.9
Iowa	481	503	NM	2,234	1,643	35.9
Kansas	NM	NM	NM	4,563	4,577	-0.3
Minnesota	NM	NM	NM	1,002	1,242	-19.4
Missouri	1,531	2,015	NM	11,107	6,876	61.5
Nebraska	NM	NM	NM	919	1,064	-13.6
North Dakota	*	-	1	1	2	-62.6
South Dakota	58	62	657	344	2,301	-85.0
South Atlantic	47,487	41,334	27,995	184,100	96,958	89.9
Delaware	6	5	5	28	27	3.0
District of Columbia	-	-	-	-	-	-
Florida	39,757	35,551	25,637	161,301	92,438	74.5
Georgia	1,565	1,380	1,151	3,836	2,433	57.7
Maryland	NM	NM	NM	2	1	114.5
North Carolina	1,292	967	459	2,867	730	293.0
South Carolina	3,946	2,267	94	10,821	182	5,839.2
Virginia	920	1,159	644	5,231	1,138	359.6
West Virginia	1	3	NM	14	9	64.5
East South Central	21,269	21,780	14,814	112,581	46,778	140.7
Alabama	6,491	7,190	4,755	37,714	17,538	115.0
Kentucky	319	463	306	1,774	818	117.0
Mississippi	14,460	14,109	9,753	72,950	28,421	156.7
Tennessee	-	18	*	142	2	7,731.6
West South Central	72,002	67,762	126,872	294,722	481,141	-38.7
Arkansas	1,323	1,472	1,751	4,783	7,479	-36.0
Louisiana	22,297	22,083	19,865	93,132	79,761	16.8
Oklahoma	11,773	12,956	NM	54,296	46,752	16.1
Texas	36,609	31,252	93,460	142,511	347,149	-58.9
Mountain	16,478	14,095	29,803	68,498	127,430	-46.2
Arizona	4,640	3,037	13,167	15,938	51,593	-69.1
Colorado	3,408	3,654	3,887	16,511	17,916	-7.8
Idaho	18	-	-	71	-	-
Montana	7	*	7	9	14	-34.5
Nevada	4,881	3,877	6,798	21,125	33,352	-36.7
New Mexico	2,501	2,495	NM	10,367	15,382	-32.6
Utah	935	890	NM	3,742	7,808	-52.1
Wyoming	88	141	256	735	1,366	-46.2
Pacific Contiguous	5,850	6,561	20,148	44,748	101,185	-55.8
California	5,125	5,583	10,897	32,141	55,390	-42.0
Oregon	388	461	3,452	7,899	18,847	-58.1
Washington	338	518	5,798	4,708	26,947	-82.5
Pacific Noncontiguous	2,378	2,540	2,265	12,638	13,680	-7.6
Alaska	2,378	2,540	2,265	12,638	13,680	-7.6
Hawaii	-	-	-	-	-	-
U.S. Total	180,028	169,266	236,407	794,794	922,467	-13.8

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

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

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • Total may not equal sum of components because of independent rounding.

Source: • 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 May 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total	
1990.....	6,499	142,650	7,016	156,166	16,471	67,030	83,501	94
1991.....	6,513	145,367	5,996	157,876	16,357	58,636	74,993	70
1992.....	6,215	142,156	5,759	154,130	15,714	56,135	71,849	67
1993.....	5,639	98,560	7,142	111,341	15,674	46,769	62,443	89
1994.....	4,879	115,325	6,693	126,897	16,644	46,342	62,986	69
1995.....	4,325	116,749	5,231	126,304	15,392	35,102	50,495	65
1996.....	3,687	105,807	5,129	114,623	15,216	32,473	47,690	91
1997.....	3,021	90,905	4,900	98,826	15,456	33,336	48,792	469
1998.....	2,503	113,626	4,373	120,501	16,343	37,447	53,790	559
1999.....	548	123,975	4,518	129,041	16,549	27,763	44,312	355
2000								
January.....	W	119,494	W	123,661	14,655	21,678	36,333	297
February.....	W	124,667	W	129,055	15,048	22,055	37,103	195
March.....	W	122,773	W	127,130	14,643	20,966	35,608	171
April.....	W	124,196	W	128,669	14,698	21,135	35,834	150
May.....	W	122,432	W	127,090	14,206	20,169	34,375	113
June.....	W	114,709	W	119,634	14,693	19,133	33,826	87
July.....	W	106,744	W	111,494	14,579	20,136	34,715	108
August.....	W	101,314	W	106,201	14,419	18,759	33,178	157
September.....	W	97,820	W	102,876	13,780	17,265	31,046	199
October.....	W	99,570	W	104,422	13,932	17,302	31,234	247
November.....	W	97,664	W	102,227	14,020	18,451	32,470	245
December.....	W	84,985	W	90,115	12,655	16,915	29,570	186
2001								
January.....	W	79,984	W	84,825	14,922	15,295	30,217	200
February.....	W	81,461	W	86,462	15,447	18,074	33,521	156
March.....	W	89,811	W	94,644	14,704	17,721	32,425	155
April.....	W	97,847	W	102,626	14,622	17,658	32,280	140
May.....	W	104,956	W	109,595	14,404	20,932	35,336	130
June.....	W	103,005	W	107,452	14,957	19,855	34,812	246
July.....	W	98,357	W	102,664	14,950	21,147	36,097	232
August.....	W	92,128	W	96,440	14,794	17,831	32,625	200
September.....	W	94,592	W	98,915	14,848	17,993	32,841	318
October.....	W	102,935	W	107,745	14,909	18,283	33,192	353
November.....	W	110,009	W	115,250	15,143	18,873	34,016	341
December.....	W	112,140	W	117,150	15,312	20,578	35,891	300
2002								
January.....	W	112,611	W	116,032	12,913	19,623	32,536	326
February.....	W	114,162	W	117,506	13,006	18,233	31,239	259
March.....	W	118,324	W	121,482	12,908	15,480	28,388	309
April.....	W	121,141	W	124,155	12,382	15,865	28,247	339
May.....	W	123,757	W	126,739	12,339	17,101	29,440	263

¹ Anthracite includes anthracite silt stored off-site.

² Bituminous coal includes subbituminous coal.

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary --see Technical Notes for adjustment methodology. Values for 2000 and prior years are final. • Total may not equal sum of components because of independent rounding. • Prior to 1993, values represent December end-of-month stocks. For 1993 forward, values represent end-of-month stocks. Due to restructuring of the electric power industry, electric utilities are selling plants to the nonutility sector. This will affect comparisons of current and historical data.

Sources: • 1990 - 2000: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report." • 2001 forward - 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	May 2002	April 2002	May 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	33,254	32,761	25,684	1.5	29.5
ERCOT.....	5,448	5,640	8,874	-3.4	-38.6
FRCC.....	4,251	4,355	3,533	-2.4	20.3
MAAC.....	226	212	174	6.7	29.5
MAIN.....	10,745	10,540	10,082	1.9	6.6
MAPP (U.S.).....	11,801	11,376	9,844	3.7	19.9
NPCC (U.S.).....	563	479	505	17.5	11.4
SERC.....	26,588	26,377	20,772	0.8	28.0
SPP.....	21,457	20,332	18,538	5.5	15.7
WSCC (U.S.).....	12,405	12,083	11,587	2.7	7.1
Contiguous U.S.	126,739	124,155	109,595	2.1	15.6
Alaska.....	-	-	-	-	-
Hawaii.....	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-
U.S. Total	126,739	124,155	109,595	2.1	15.6

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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.

Source: • 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	May 2002	April 2002	May 2001	Monthly Difference (percent)	Yearly Difference (percent)
ECAR.....	2,547	2,561	2,799	-0.5	-9.0
ERCOT.....	1,145	1,054	3,475	8.6	-67.1
FRCC.....	7,802	7,497	9,177	4.1	-15.0
MAAC.....	252	312	189	-19.0	33.5
MAIN.....	350	342	464	2.5	-24.5
MAPP (U.S.).....	868	814	896	6.7	-3.1
NPCC (U.S.).....	3,643	3,529	3,933	3.2	-7.4
SERC.....	5,158	4,693	5,609	9.9	-8.0
SPP.....	4,048	3,971	5,259	1.9	-23.0
WSCC (U.S.).....	2,453	2,417	2,331	1.5	5.3
Contiguous U.S.	28,266	27,190	34,132	4.0	-17.2
Alaska.....	231	236	218	-2.3	5.9
Hawaii.....	943	821	987	14.8	-4.4
Noncontiguous U.S.	1,174	1,057	1,205	11.0	-2.6
U.S. Total	29,440	28,247	35,336	4.2	-16.7

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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.

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

Table 24. Electric Utility Stocks of Coal by Census Division
(Thousand Short Tons)

Census Division	May 2002	April 2002	May 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	410	352	387	16.7	6.2
Mid Atlantic	1,665	1,595	1,231	4.3	35.2
East North Central	33,377	32,557	27,918	2.5	19.6
West North Central	22,764	22,219	17,840	2.5	27.6
South Atlantic	26,264	26,098	19,367	0.6	35.6
East South Central	13,034	13,244	11,312	-1.6	15.2
West South Central	16,234	15,409	19,720	5.4	-17.7
Mountain	12,538	12,279	11,900	2.1	5.4
Pacific Contiguous	452	402	329	12.4	37.2
Pacific Noncontiguous	-	-	-	-	-
U.S. Total	126,739	124,155	109,595	2.1	15.6

Notes: • Values for 2002 are estimated based on a cutoff model sample--see Technical Notes for a discussion of the sample design for the Form EIA-759. Values for 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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.

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

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

Census Division	May 2002	April 2002	May 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	721	749	1,104	-3.7	-34.7
Mid Atlantic	3,151	3,063	3,511	2.9	-10.2
East North Central	2,641	2,620	2,936	0.8	-10.0
West North Central	2,100	1,984	2,021	5.9	3.9
South Atlantic	12,100	11,350	13,801	6.6	-12.3
East South Central	1,689	1,732	2,456	-2.4	-31.2
West South Central	3,440	3,306	6,466	4.1	-46.8
Mountain	1,255	1,240	1,181	1.2	6.3
Pacific Contiguous	1,167	1,147	1,122	1.7	4.1
Pacific Noncontiguous	1,174	1,057	1,205	11.0	-2.6
U.S. Total	29,440	28,247	35,336	4.2	-16.7

Notes: • Values for 2002 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 2001 have been adjusted to reflect the Form EIA-906 census data and are preliminary. • 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.

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

Receipts and Cost of Fossil Fuels at U.S. Electric Utilities

Table 26. U.S. Electric Utility Receipts of and Average Cost for Fossil Fuels, 1990 Through April 2002

Period	Coal ¹		Petroleum				Gas		All Fossil Fuels ²
	Receipts (thousand short tons)	Cost (cents/10 ⁶ Btu)	Heavy Oil ³		Total		Receipts (thousand Mcf)	Cost (cents/10 ⁶ Btu)	Cost (cents/10 ⁶ Btu)
			Receipts (thousand barrels)	Cost (cents/10 ⁶ Btu)	Receipts (thousand barrels)	Cost (cents/10 ⁶ Btu)			
1990.....	786,627	145.5	202,281	331.9	209,350	338.4	2,490,979	232.1	168.9
1991.....	769,923	144.7	163,106	246.5	169,625	254.8	2,630,818	215.3	160.3
1992.....	775,963	141.2	138,537	247.5	144,390	255.1	2,637,678	232.8	159.0
1993.....	769,152	138.5	141,719	236.2	147,902	243.3	2,574,523	256.0	159.5
1994.....	831,929	135.5	135,184	240.9	142,940	248.8	2,863,904	223.0	152.6
1995.....	826,860	131.8	78,216	258.6	84,292	267.9	3,023,327	198.4	145.3
1996.....	862,701	128.9	98,926	303.4	106,629	315.7	2,604,663	264.1	151.9
1997.....	880,588	127.3	110,906	278.8	117,789	288.0	2,764,734	276.0	152.2
1998.....	929,448	125.2	156,852	207.9	165,191	213.6	2,922,957	238.1	143.8
1999.....	908,232	121.6	123,219	243.6	131,407	252.7	2,809,455	257.4	144.1
2000									
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
2001⁴									
January.....	67,470	122.3	13,773	421.7	17,254	471.4	134,549	920.7	214.5
February.....	57,397	123.9	9,166	442.2	9,799	455.8	114,039	694.7	189.3
March.....	64,359	122.6	8,685	402.3	9,635	419.6	141,653	573.8	178.5
April.....	60,277	123.9	9,422	388.4	10,152	404.7	178,222	563.7	192.2
May.....	68,369	124.5	12,171	376.7	12,897	389.6	203,724	514.1	186.5
June.....	63,667	124.8	10,717	380.1	11,240	391.2	212,536	425.1	178.7
July.....	65,920	122.5	10,872	359.7	11,282	367.0	282,929	374.3	176.6
August.....	67,986	123.3	8,546	347.7	8,965	359.0	277,039	355.8	169.9
September.....	57,998	123.4	6,612	341.3	7,017	358.1	207,491	295.5	156.8
October.....	64,442	121.0	4,503	309.0	4,838	325.6	165,688	271.5	142.4
November.....	59,551	123.7	5,728	280.0	6,121	291.5	111,201	324.1	145.3
December.....	65,380	122.0	4,853	274.5	5,321	286.3	123,295	307.6	141.9
Total.....	762,815	123.1	105,048	372.4	114,523	392.0	2,152,366	448.6	173.3
2002⁴									
January.....	60,026	121.9	3,649	266.4	3,981	279.7	98,478	321.2	139.9
February.....	56,544	124.0	1,920	251.6	2,219	274.8	97,866	297.0	139.3
March.....	57,216	121.1	3,221	290.7	3,554	309.3	118,372	343.2	144.8
April.....	51,499	121.1	5,894	353.2	6,256	363.0	120,934	379.8	155.6
Total.....	225,285	122.0	14,684	304.6	16,009	318.2	435,650	338.0	144.7
Year to Date									
2002 ⁴	225,285	122.0	14,684	304.6	16,009	318.2	435,650	338.0	144.7
2001 ⁴	249,502	123.1	41,045	414.5	46,841	442.9	568,462	677.0	194.1
2000.....	270,263	120.9	15,240	379.6	16,630	398.4	712,430	293.5	145.4

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

² The weighed average for all fossil fuels includes both heavy oil and light oil (Fuel Oil No.2, Kerosene, and jet fuel) prices. Data do not include petroleum coke.

³ Heavy Oil includes Fuel Oil Nos. 4, 5, and 6, and topped crude fuel oil.

⁴ Data for 2002 and 2001 are preliminary.

Notes: • Totals may not equal sum of components because of independent rounding. • As of 1991, data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 1990 are for steam-electric plants with a generator nameplate capacity of 50 or more megawatts. • Mcf=thousand cubic feet. • Monetary values are expressed in nominal terms. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 27. Electric Utility Receipts of Coal by NERC Region and Hawaii
(Thousand Short Tons)

NERC Region and Hawaii	April 2002 ¹	March 2002 ¹	April 2001 ¹	Year to Date		
				2002 ¹	2001 ¹	Difference (percent)
ECAR.....	10,406	13,363	14,906	52,531	59,978	-12.4
ERCOT.....	722	1,206	6,226	6,441	23,244	-72.3
FRCC.....	1,556	1,604	1,825	6,269	7,400	-15.3
MAAC.....	47	23	1	146	216	-32.2
MAIN.....	4,489	4,558	5,229	18,147	18,701	-3.0
MAPP (U.S.).....	6,187	6,788	5,926	26,404	25,996	1.6
NPCC (U.S.).....	105	195	212	617	852	-27.5
SERC.....	12,385	12,832	10,310	51,033	48,721	4.7
SPP.....	7,982	8,514	7,687	31,941	31,047	2.9
WSCC (U.S.).....	7,621	8,134	7,955	31,756	33,347	-4.8
Contiguous U.S.	51,499	57,216	60,277	225,285	249,502	-9.7
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Total	51,499	57,216	60,277	225,285	249,502	-9.7

¹ Data for 2002 and 2001 are preliminary.

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

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

Table 28. Average Cost of Coal Delivered to Electric Utilities by NERC Region and Hawaii
(Cents/Million Btu)

NERC Region and Hawaii	April 2002 ¹	March 2002 ¹	April 2001 ¹	Year to Date		
				2002 ¹	2001 ¹	Difference (percent)
ECAR.....	121.6	121.8	122.2	121.8	121.3	0.4
ERCOT.....	136.4	139.1	127.3	119.2	133.5	-10.7
FRCC.....	166.0	173.7	165.0	172.3	166.4	3.5
MAAC.....	257.8	244.9	187.0	228.0	156.5	45.7
MAIN.....	106.0	104.8	106.6	105.5	105.1	0.3
MAPP (U.S.).....	91.7	86.6	85.3	86.6	82.4	5.0
NPCC (U.S.).....	173.4	179.8	150.0	178.1	149.6	19.1
SERC.....	147.9	149.6	159.0	151.6	149.9	1.1
SPP.....	97.6	99.4	100.5	100.6	105.5	-4.6
WSCC (U.S.).....	103.6	100.0	112.5	103.4	111.2	-7.0
Contiguous U.S.	121.1	121.1	123.9	122.0	123.1	-0.9
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	-	-	-	-	-	-
U.S. Average	121.1	121.1	123.9	122.0	123.1	-0.9

¹ Data for 2002 and 2001 are preliminary.

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

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

Table 29. Electric Utility Receipts of Petroleum by NERC Region and Hawaii
(Thousand Barrels)

NERC Region and Hawaii	April 2002 ¹	March 2002 ¹	April 2001 ¹	Year to Date		
				2002 ¹	2001 ¹	Difference (percent)
ECAR.....	176	344	245	777	1,385	-43.9
ERCOT.....	-	-	11	-	1,864	NM
FRCC.....	4,282	2,554	4,351	10,459	18,725	-44.1
MAAC.....	45	25	18	224	768	-70.8
MAIN.....	18	10	41	91	91	0.6
MAPP (U.S.).....	27	14	14	57	67	-14.2
NPCC (U.S.).....	1,091	232	1,623	2,679	8,394	-68.1
SERC.....	464	251	867	1,252	3,300	-62.0
SPP.....	120	100	1,311	345	6,479	-94.7
WSCC (U.S.).....	33	25	208	124	808	-84.7
Contiguous U.S.	6,256	3,554	8,689	16,009	41,879	-61.8
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	1,463	-	4,962	NM
Noncontiguous U.S.	-	-	1,463	-	4,962	-100.0
U.S. Total	6,256	3,554	10,152	16,009	46,841	-65.8

¹ Data for 2002 and 2001 are preliminary.

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

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

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

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

NERC Region and Hawaii	April 2002 ¹	March 2002 ¹	April 2001 ¹	Year to Date		
				2002 ¹	2001 ¹	Difference (percent)
ECAR.....	371.9	264.0	535.1	306.7	527.7	-41.9
ERCOT.....	-	-	589.1	-	679.5	NM
FRCC.....	360.5	309.7	368.0	317.4	404.9	-21.6
MAAC.....	396.3	328.0	450.0	320.5	388.2	-17.4
MAIN.....	539.9	493.2	598.0	418.0	609.5	-31.4
MAPP (U.S.).....	528.9	504.9	679.7	491.7	671.4	-26.8
NPCC (U.S.).....	349.2	285.3	391.9	296.2	380.0	-22.1
SERC.....	390.6	370.7	406.5	358.6	459.0	-21.9
SPP.....	335.2	268.6	395.2	281.7	492.4	-42.8
WSCC (U.S.).....	598.1	510.0	721.6	507.2	753.2	-32.7
Contiguous U.S.	363.0	309.3	394.4	318.2	439.9	-27.7
Alaska.....	-	-	-	-	-	-
Hawaii.....	-	-	466.2	-	468.4	NM
Noncontiguous U.S.	-	-	466.2	-	468.4	NM
U.S. Average	363.0	309.3	404.7	318.2	442.9	-28.2

¹ Data for 2002 and 2001 are preliminary.

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

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

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

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

NERC Region and Hawaii	April 2002 ¹	March 2002 ¹	April 2001 ¹	Year to Date		
				2002 ¹	2001 ¹	Difference (percent)
ECAR.....	1,712	2,361	863	7,168	4,696	52.7
ERCOT.....	461	1,369	56,829	7,471	179,862	-95.8
FRCC.....	27,692	24,511	19,418	96,669	53,074	82.1
MAAC.....	15	5	5	32	142	-77.1
MAIN.....	728	928	206	3,161	1,105	186.0
MAPP (U.S.).....	344	368	428	1,486	1,562	-4.9
NPCC (U.S.).....	4,397	5,405	4,194	21,970	11,740	87.1
SERC.....	11,955	11,031	5,752	41,997	14,346	192.7
SPP.....	58,672	45,911	56,740	184,634	173,397	6.5
WSCC (U.S.).....	13,671	25,260	32,653	66,031	124,133	-46.8
Contiguous U.S.	119,646	117,149	177,088	430,620	564,058	-23.7
Alaska.....	1,287	1,223	1,134	5,030	4,405	14.2
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	1,287	1,223	1,134	5,030	4,405	14.2
U.S. Total	120,934	118,372	178,222	435,650	568,462	-23.4

¹ Data for 2002 and 2001 are preliminary.

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

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

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

NERC Region and Hawaii	April 2002 ¹	March 2002 ¹	April 2001 ¹	Year to Date		
				2002 ¹	2001 ¹	Difference (percent)
ECAR.....	392.9	327.2	537.1	336.3	561.1	-40.1
ERCOT.....	355.1	299.0	535.2	271.7	628.7	-56.8
FRCC.....	413.4	354.3	603.6	358.9	702.3	-48.9
MAAC.....	374.0	374.0	731.6	349.5	843.2	-58.6
MAIN.....	405.5	317.1	596.4	336.1	665.7	-49.5
MAPP (U.S.).....	411.1	322.0	611.2	339.2	681.3	-50.2
NPCC (U.S.).....	379.9	325.2	600.8	327.3	809.2	-59.6
SERC.....	379.5	296.1	556.2	302.3	655.4	-53.9
SPP.....	357.7	300.5	555.1	302.3	654.4	-53.8
WSCC (U.S.).....	416.4	444.0	611.9	447.8	777.5	-42.4
Contiguous U.S.	381.1	343.9	565.7	338.8	680.4	-50.2
Alaska.....	249.6	276.6	246.6	270.0	226.3	19.3
Hawaii.....	-	-	-	-	-	-
Noncontiguous U.S.	249.6	276.6	246.6	270.0	226.3	19.3
U.S. Average	379.8	343.2	563.7	338.0	677.0	-50.1

¹ Data for 2002 and 2001 are preliminary.

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

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

Table 33. Electric Utility Receipts of Coal by Type, Census Division, and State, April 2002

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	-	-	63	1,653	-	-	-	-	63	1,653
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	63	1,653	-	-	-	-	63	1,653
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	163	4,219	-	-	-	-	163	4,219
New Jersey	-	-	47	1,227	-	-	-	-	47	1,227
New York	-	-	42	1,108	-	-	-	-	42	1,108
Pennsylvania	-	-	74	1,884	-	-	-	-	74	1,884
East North Central	-	-	6,088	141,588	4,725	83,687	-	-	10,812	225,275
Illinois	-	-	625	13,360	748	13,116	-	-	1,373	26,476
Indiana	-	-	2,811	63,322	677	12,024	-	-	3,488	75,346
Michigan	-	-	954	24,112	1,699	30,900	-	-	2,653	55,012
Ohio	-	-	1,503	36,164	16	277	-	-	1,520	36,441
Wisconsin	-	-	194	4,630	1,585	27,370	-	-	1,779	32,000
West North Central	-	-	205	4,810	8,858	153,291	1,594	21,191	10,657	179,292
Iowa	-	-	56	1,236	1,686	28,764	-	-	1,742	30,000
Kansas	-	-	25	552	1,620	27,523	-	-	1,645	28,075
Minnesota	-	-	-	-	1,371	24,276	-	-	1,371	24,276
Missouri	-	-	124	3,022	2,980	52,108	-	-	3,104	55,131
Nebraska	-	-	-	-	937	16,202	-	-	937	16,202
North Dakota	-	-	-	-	85	1,358	1,594	21,191	1,679	22,549
South Dakota	-	-	-	-	179	3,060	-	-	179	3,060
South Atlantic	-	-	8,870	220,011	646	11,400	-	-	9,517	231,410
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	1,721	42,163	32	555	-	-	1,753	42,718
Georgia	-	-	2,295	57,309	550	9,689	-	-	2,844	66,998
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	1,619	39,889	-	-	-	-	1,619	39,889
South Carolina	-	-	1,220	31,048	-	-	-	-	1,220	31,048
Virginia	-	-	522	13,310	-	-	-	-	522	13,310
West Virginia	-	-	1,493	36,292	65	1,156	-	-	1,558	37,448
East South Central	-	-	5,942	141,616	1,365	24,102	-	-	7,307	165,718
Alabama	-	-	1,174	28,213	731	13,044	-	-	1,905	41,257
Kentucky	-	-	2,225	51,783	159	2,786	-	-	2,383	54,569
Mississippi	-	-	430	10,145	-	-	-	-	430	10,145
Tennessee	-	-	2,114	51,475	475	8,273	-	-	2,589	59,747
West South Central	-	-	-	-	4,686	81,384	674	8,559	5,360	89,943
Arkansas	-	-	-	-	1,456	25,241	-	-	1,456	25,241
Louisiana	-	-	-	-	317	5,553	152	2,037	468	7,590
Oklahoma	-	-	-	-	1,565	27,207	-	-	1,565	27,207
Texas	-	-	-	-	1,349	23,382	523	6,522	1,871	29,904
Mountain	-	-	2,304	50,883	5,090	94,052	4	51	7,398	144,986
Arizona	-	-	58	1,243	951	20,186	-	-	1,008	21,429
Colorado	-	-	496	11,010	1,143	21,129	-	-	1,639	32,139
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	615	10,470	4	51	619	10,521
Nevada	-	-	291	6,528	-	-	-	-	291	6,528
New Mexico	-	-	-	-	616	11,917	-	-	616	11,917
Utah	-	-	1,288	28,678	-	-	-	-	1,288	28,678
Wyoming	-	-	171	3,425	1,765	30,350	-	-	1,936	33,775
Pacific Contiguous	-	-	-	-	223	3,892	-	-	223	3,892
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	223	3,892	-	-	223	3,892
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	-	-	23,635	564,780	25,593	451,808	2,272	29,801	51,499	1,046,388

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	April 2002 Receipts		April 2001 Receipts		Year to Date			
	(thousand short tons)	(billion Btu)	(thousand short tons)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					2002	2001	2002	2001
New England	63	1,653	137	3,622	11,612	15,341	186.0	157.3
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-
New Hampshire	63	1,653	137	3,622	11,612	15,341	186.0	157.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	163	4,219	187	4,861	17,220	15,294	153.2	136.6
New Jersey	47	1,227	1	34	3,836	209	228.0	187.0
New York	42	1,108	75	1,996	4,538	6,803	157.8	132.2
Pennsylvania	74	1,884	110	2,831	8,846	8,282	118.4	139.0
East North Central	10,812	225,275	14,415	302,191	1,039,114	1,172,020	120.0	120.9
Illinois	1,373	26,476	1,474	28,515	107,631	99,933	118.8	118.5
Indiana	3,488	75,346	4,465	94,410	368,933	406,373	116.3	110.8
Michigan	2,653	55,012	2,819	57,197	172,107	183,663	135.0	126.8
Ohio	1,520	36,441	3,561	84,258	269,486	351,589	120.7	138.0
Wisconsin	1,779	32,000	2,095	37,810	120,958	130,461	109.1	100.0
West North Central	10,657	179,292	10,648	179,479	756,050	757,090	88.6	88.3
Iowa	1,742	30,000	1,785	30,706	111,576	112,367	85.2	78.6
Kansas	1,645	28,075	1,562	27,134	122,252	115,376	98.9	99.9
Minnesota	1,371	24,276	1,293	22,989	111,623	108,513	106.3	103.6
Missouri	3,104	55,131	3,311	59,141	222,184	232,732	89.3	94.2
Nebraska	937	16,202	829	14,136	69,257	69,845	57.3	57.3
North Dakota	1,679	22,549	1,684	22,337	106,905	104,645	75.7	75.8
South Dakota	179	3,060	184	3,036	12,252	13,612	130.6	104.0
South Atlantic	9,517	231,410	11,944	290,390	1,031,324	1,157,505	158.7	152.4
Delaware	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,753	42,718	2,184	52,626	173,060	212,230	171.0	165.8
Georgia	2,844	66,998	2,813	66,116	249,460	293,038	168.1	167.0
Maryland	-	-	-	-	-	-	-	-
North Carolina	1,619	39,889	2,687	66,627	185,880	214,806	171.0	155.4
South Carolina	1,220	31,048	1,125	28,064	131,689	123,969	159.1	143.8
Virginia	522	13,310	1,008	25,493	89,982	100,297	162.9	150.2
West Virginia	1,558	37,448	2,126	51,464	201,253	213,166	123.1	122.1
East South Central	7,307	165,718	4,296	96,696	699,502	595,479	129.9	125.9
Alabama	1,905	41,257	1,714	36,787	180,075	187,388	154.2	145.3
Kentucky	2,383	54,569	2,037	47,231	260,785	251,938	115.5	108.1
Mississippi	430	10,145	544	12,678	36,608	51,229	163.8	164.2
Tennessee	2,589	59,747	-	-	222,034	104,924	121.3	115.2
West South Central	5,360	89,943	10,695	169,031	414,412	652,038	108.6	124.0
Arkansas	1,456	25,241	1,254	21,784	74,585	87,184	71.5	99.3
Louisiana	468	7,590	639	10,063	38,723	42,196	130.8	126.4
Oklahoma	1,565	27,207	1,395	24,279	116,664	93,859	93.0	90.3
Texas	1,871	29,904	7,406	112,905	184,440	428,798	128.9	136.2
Mountain	7,398	144,986	7,749	153,063	603,565	643,911	102.6	111.3
Arizona	1,008	21,429	1,783	36,386	97,385	124,476	127.7	127.1
Colorado	1,639	32,139	1,478	28,853	124,973	107,958	94.9	92.3
Idaho	-	-	-	-	-	-	-	-
Montana	619	10,521	19	249	35,969	1,330	56.8	95.0
Nevada	291	6,528	355	8,046	34,664	57,330	140.1	133.0
New Mexico	616	11,917	1,150	21,020	46,052	82,230	166.0	147.3
Utah	1,288	28,678	1,120	25,801	111,580	114,683	96.9	117.9
Wyoming	1,936	33,775	1,843	32,707	152,942	155,903	80.4	80.2
Pacific Contiguous	223	3,892	206	3,397	15,468	13,891	135.1	106.6
California	-	-	-	-	-	-	-	-
Oregon	223	3,892	206	3,397	15,468	13,891	135.1	106.6
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	51,499	1,046,388	60,277	1,202,730	4,588,266	5,022,569	122.0	123.1

¹ Monetary values are expressed in nominal terms.

Notes: • Data for 2002 and 2001 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Coal includes lignite, bituminous coal, subbituminous coal, and anthracite. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 35. Receipts and Average Cost of Coal Delivered to Electric Utilities by Type of Purchase, Mining Method, Census Division, and State, April 2002

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	25	192.3	50.22	37	180.6	48.10	-	-	-	63	185.2	48.96
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	25	192.3	50.22	37	180.6	48.10	-	-	-	63	185.2	48.96
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	88	141.0	36.24	75	201.2	52.69	10	193.0	49.15	152	167.4	43.44
New Jersey	15	242.9	63.83	31	265.1	69.13	-	-	-	47	257.8	67.38
New York	1	127.8	34.23	41	156.5	41.14	10	193.0	49.15	32	144.2	38.33
Pennsylvania	71	118.5	30.28	2	129.8	33.85	-	-	-	74	118.8	30.39
East North Central	9,128	118.7	24.55	1,685	121.5	26.25	7,939	112.2	22.26	2,874	135.2	31.89
Illinois	931	121.0	23.85	442	113.5	20.88	847	104.9	18.98	526	137.7	29.18
Indiana	3,040	114.3	24.68	449	120.5	26.03	2,405	105.4	22.19	1,084	134.8	30.76
Michigan	2,350	131.6	26.89	303	122.3	28.33	2,040	123.0	23.72	613	149.3	38.16
Ohio	1,068	116.1	28.03	451	124.2	29.33	1,027	121.7	28.44	493	112.3	28.36
Wisconsin	1,739	108.6	19.40	40	163.5	37.81	1,620	105.2	18.30	159	146.9	35.32
West North Central	9,245	89.8	15.00	1,413	93.6	16.53	10,532	89.6	15.00	125	132.4	31.84
Iowa	1,652	90.2	15.42	90	114.1	22.08	1,729	91.0	15.65	12	154.4	31.95
Kansas	1,584	100.5	17.15	61	75.8	12.78	1,645	99.6	16.99	-	-	-
Minnesota	971	112.7	19.89	400	112.1	19.98	1,371	112.5	19.92	-	-	-
Missouri	2,332	88.0	15.70	772	85.6	15.01	2,991	85.2	14.92	113	130.3	31.83
Nebraska	847	55.3	9.58	90	66.3	11.28	937	56.4	9.74	-	-	-
North Dakota	1,679	79.6	10.68	-	-	-	1,679	79.6	10.68	-	-	-
South Dakota	179	130.4	22.30	-	-	-	179	130.4	22.30	-	-	-
South Atlantic	7,305	157.6	39.00	2,212	159.2	36.44	4,330	157.3	37.13	5,187	158.4	39.47
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,290	163.1	39.73	463	168.4	41.07	438	165.2	39.72	1,315	164.2	40.21
Georgia	1,866	168.9	42.47	978	164.2	33.69	1,831	160.9	36.57	1,013	178.3	44.66
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,482	170.3	41.93	137	203.0	50.21	1,011	171.2	42.11	608	176.1	43.51
South Carolina	943	156.7	39.99	277	162.5	40.95	135	160.0	40.40	1,085	157.7	40.18
Virginia	395	154.6	39.36	127	159.3	40.77	102	160.0	41.42	420	154.7	39.29
West Virginia	1,329	122.6	29.35	230	92.6	22.72	813	126.5	29.74	746	109.3	26.88
East South Central	6,816	128.0	28.97	491	130.4	30.56	3,735	128.4	27.51	3,572	128.1	30.71
Alabama	1,863	146.5	31.69	42	126.5	28.88	1,301	137.9	28.33	603	160.9	38.74
Kentucky	2,052	119.1	27.25	331	118.1	27.21	1,372	120.4	27.04	1,011	117.2	27.52
Mississippi	321	164.9	38.12	109	163.7	40.90	214	161.1	38.06	216	168.1	39.60
Tennessee	2,580	118.0	27.23	10	159.9	35.50	847	118.3	24.35	1,742	118.1	28.68
West South Central	3,899	122.1	20.19	1,461	62.4	10.88	5,360	105.2	17.66	-	-	-
Arkansas	248	182.3	30.93	1,208	45.4	7.91	1,456	68.2	11.83	-	-	-
Louisiana	468	129.7	21.03	-	-	-	468	129.7	21.03	-	-	-
Oklahoma	1,565	92.5	16.08	-	-	-	1,565	92.5	16.08	-	-	-
Texas	1,618	141.5	22.28	253	143.3	25.07	1,871	141.8	22.66	-	-	-
Mountain	6,825	104.0	20.26	572	89.2	18.76	5,695	102.7	19.25	1,702	103.0	23.13
Arizona	965	120.5	25.72	43	153.5	29.20	987	119.2	25.29	22	228.8	52.24
Colorado	1,302	93.5	17.77	336	94.8	20.86	1,345	91.9	17.37	293	101.0	23.16
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	619	58.1	9.87	-	-	-	619	58.1	9.87	-	-	-
Nevada	291	180.8	40.56	-	-	-	192	203.9	44.68	99	138.9	32.55
New Mexico	616	163.4	31.63	-	-	-	616	163.4	31.63	-	-	-
Utah	1,203	100.1	22.14	86	77.8	18.76	-	-	-	1,288	98.5	21.92
Wyoming	1,829	82.2	14.39	107	48.6	7.91	1,936	80.4	14.03	-	-	-
Pacific Contiguous	-	-	-	223	134.1	23.41	223	134.1	23.41	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	223	134.1	23.41	223	134.1	23.41	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	43,330	121.4	24.61	8,169	119.6	24.58	37,824	112.7	21.37	13,675	139.3	33.57

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, April 2002

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 short tons)	(cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(cents/10 ⁶ Btu)	(\$/short ton)	(1,000 short tons)	(cents/10 ⁶ Btu)	(\$/short ton)
New England	-	-	-	8	206.0	58.04	11	154.1	39.45
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	8	206.0	58.04	11	154.1	39.45
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	4	224.3	57.31	22	279.1	71.88	2	189.8	48.23
New Jersey	-	-	-	22	279.1	71.88	-	-	-
New York	4	224.3	57.31	-	-	-	2	189.8	48.23
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	4,821	109.0	19.42	2,267	136.1	32.00	1,041	136.1	31.82
Illinois	748	103.6	18.17	324	133.4	28.09	37	170.3	38.28
Indiana	741	115.4	20.94	425	144.8	33.36	494	113.8	24.96
Michigan	1,726	113.0	20.67	471	160.4	39.78	269	171.7	44.01
Ohio	16	115.7	19.57	994	119.9	28.63	117	120.6	29.36
Wisconsin	1,590	103.8	17.94	52	162.0	38.94	124	140.4	33.12
West North Central	8,061	90.0	15.59	2,301	90.4	13.60	225	83.7	12.60
Iowa	1,562	91.2	15.61	150	81.8	13.96	-	-	-
Kansas	1,620	99.2	16.85	-	-	-	-	-	-
Minnesota	818	119.7	21.40	553	101.6	17.72	-	-	-
Missouri	2,913	84.9	14.88	151	110.3	22.81	25	148.1	35.90
Nebraska	937	56.4	9.74	-	-	-	-	-	-
North Dakota	85	89.1	14.19	1,394	80.3	10.61	200	69.7	9.69
South Dakota	126	129.7	22.44	53	132.2	21.95	-	-	-
South Atlantic	646	159.2	28.08	5,192	162.4	40.28	2,170	160.3	40.12
Delaware	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	32	141.0	24.63	482	176.4	43.88	533	156.8	38.56
Georgia	550	163.4	28.80	1,792	169.2	42.27	444	163.3	40.68
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1,315	172.3	42.33	304	176.5	43.92
South Carolina	-	-	-	437	166.3	42.62	730	152.7	38.71
Virginia	-	-	-	359	149.6	37.91	141	172.2	44.52
West Virginia	65	133.0	23.61	807	125.2	30.14	17	132.1	30.55
East South Central	1,819	126.0	24.33	2,059	142.9	34.74	1,049	141.6	34.26
Alabama	731	126.9	22.64	402	168.5	40.77	548	156.1	37.54
Kentucky	369	128.2	27.93	529	132.5	32.01	178	131.5	31.83
Mississippi	71	195.9	44.27	347	159.2	37.74	12	147.8	38.30
Tennessee	649	114.6	22.01	781	130.0	32.15	310	122.0	29.70
West South Central	4,686	101.9	17.70	323	144.0	19.71	170	140.8	18.59
Arkansas	1,456	68.2	11.83	-	-	-	-	-	-
Louisiana	317	126.1	22.12	152	139.4	18.75	-	-	-
Oklahoma	1,565	92.5	16.08	-	-	-	-	-	-
Texas	1,349	143.5	24.88	172	148.0	20.55	170	140.8	18.59
Mountain	3,306	95.6	18.17	4,033	108.7	21.75	59	85.1	21.37
Arizona	152	158.0	31.35	856	115.8	24.89	-	-	-
Colorado	1,115	91.1	17.04	524	98.8	21.30	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	615	57.9	9.86	4	84.7	11.32
Nevada	231	192.9	42.34	60	138.6	33.64	-	-	-
New Mexico	-	-	-	616	163.4	31.63	-	-	-
Utah	697	97.9	20.98	537	100.7	23.12	55	85.1	22.06
Wyoming	1,111	62.7	10.70	825	103.1	18.52	-	-	-
Pacific Contiguous	223	134.1	23.41	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	223	134.1	23.41	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	23,567	102.3	18.25	16,206	136.3	29.66	4,726	147.1	34.68

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 36. Receipts and Average Cost of Coal Delivered to Electric Utilities by Sulfur Content, Census Division, and State, April 2002 (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	25	192.3	50.22	18	183.8	48.81	-	-	-	185.2	48.96
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	25	192.3	50.22	18	183.8	48.81	-	-	-	185.2	48.96
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	32	174.1	44.90	103	141.4	36.81	-	-	-	169.0	43.80
New Jersey	9	233.3	62.58	15	242.9	63.83	-	-	-	257.8	67.38
New York	13	176.2	46.29	23	130.1	34.52	-	-	-	155.8	40.98
Pennsylvania	9	105.9	25.52	64	120.6	31.11	-	-	-	118.8	30.39
East North Central	770	117.0	27.26	1,010	111.2	25.83	903	108.0	24.31	119.1	24.82
Illinois	5	35.5	5.24	77	115.9	25.97	182	135.6	29.09	118.7	22.89
Indiana	481	121.4	26.81	735	109.3	25.17	613	96.7	21.69	115.1	24.86
Michigan	132	95.2	25.00	17	161.1	41.73	37	156.1	40.20	130.4	27.05
Ohio	139	121.4	30.02	181	111.2	26.92	72	108.6	26.45	118.5	28.41
Wisconsin	13	179.2	46.13	-	-	-	-	-	-	110.2	19.82
West North Central	-	-	-	21	143.8	34.86	49	131.4	29.09	90.3	15.20
Iowa	-	-	-	9	146.8	37.28	21	139.0	31.40	91.5	15.77
Kansas	-	-	-	-	-	-	25	118.9	25.85	99.6	16.99
Minnesota	-	-	-	-	-	-	-	-	-	112.5	19.92
Missouri	-	-	-	12	141.3	33.05	2	191.4	43.11	87.4	15.53
Nebraska	-	-	-	-	-	-	-	-	-	56.4	9.74
North Dakota	-	-	-	-	-	-	-	-	-	79.6	10.68
South Dakota	-	-	-	-	-	-	-	-	-	130.4	22.30
South Atlantic	672	117.3	29.03	346	164.6	38.99	490	150.0	37.03	157.9	38.41
Delaware	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	38	124.3	29.51	333	165.4	39.07	334	164.4	40.72	164.5	40.08
Georgia	46	179.2	45.45	13	145.6	37.34	-	-	-	167.5	39.45
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	173.1	42.63
South Carolina	53	162.1	40.93	-	-	-	-	-	-	158.0	40.21
Virginia	22	148.1	38.12	-	-	-	-	-	-	155.8	39.71
West Virginia	513	105.0	25.91	0	92.0	23.38	156	118.8	29.10	118.1	28.37
East South Central	408	126.7	30.59	939	104.1	24.91	1,034	108.9	24.07	128.2	29.08
Alabama	149	127.7	30.62	27	124.3	29.28	47	124.6	28.69	146.0	31.63
Kentucky	76	128.1	31.55	244	105.2	24.94	987	108.1	23.85	119.0	27.24
Mississippi	-	-	-	-	-	-	-	-	-	164.6	38.83
Tennessee	182	125.3	30.17	667	103.0	24.73	-	-	-	118.2	27.26
West South Central	-	-	-	181	114.0	11.94	-	-	-	105.2	17.66
Arkansas	-	-	-	-	-	-	-	-	-	68.2	11.83
Louisiana	-	-	-	-	-	-	-	-	-	129.7	21.03
Oklahoma	-	-	-	-	-	-	-	-	-	92.5	16.08
Texas	-	-	-	181	114.0	11.94	-	-	-	141.8	22.66
Mountain	-	-	-	-	-	-	-	-	-	102.8	20.15
Arizona	-	-	-	-	-	-	-	-	-	121.7	25.87
Colorado	-	-	-	-	-	-	-	-	-	93.8	18.40
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	58.1	9.87
Nevada	-	-	-	-	-	-	-	-	-	180.8	40.56
New Mexico	-	-	-	-	-	-	-	-	-	163.4	31.63
Utah	-	-	-	-	-	-	-	-	-	98.5	21.92
Wyoming	-	-	-	-	-	-	-	-	-	80.4	14.03
Pacific Contiguous	-	-	-	-	-	-	-	-	-	134.1	23.41
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	134.1	23.41
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	1,906	121.3	29.19	2,617	118.2	26.94	2,476	117.8	26.82	121.1	24.61

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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data. • See footnotes 3 through 6 of Table 57 for information concerning delivered cost of coal to Alabama, Florida, Kentucky, and Tennessee.

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

Table 37. Electric Utility Receipts of Petroleum by Type, Census Division, and State, April 2002

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	3	15	-	-	-	-	-	-	3	15
Connecticut	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
New Hampshire	3	15	-	-	-	-	-	-	3	15
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	1	7	-	-	-	-	1,088	6,971	1,089	6,978
New Jersey	1	7	-	-	-	-	-	-	1	7
New York	-	-	-	-	-	-	1,088	6,971	1,088	6,971
Pennsylvania	*	0	-	-	-	-	-	-	*	0
East North Central	78	449	-	-	-	-	91	571	169	1,020
Illinois	7	41	-	-	-	-	-	-	7	41
Indiana	14	83	-	-	-	-	-	-	14	83
Michigan	39	228	-	-	-	-	91	571	131	799
Ohio	11	64	-	-	-	-	-	-	11	64
Wisconsin	6	34	-	-	-	-	-	-	6	34
West North Central	49	286	-	-	-	-	77	514	126	800
Iowa	14	82	-	-	-	-	-	-	14	82
Kansas	10	61	-	-	-	-	77	514	87	575
Minnesota	5	31	-	-	-	-	-	-	5	31
Missouri	14	80	-	-	-	-	-	-	14	80
Nebraska	2	13	-	-	-	-	-	-	2	13
North Dakota	3	19	-	-	-	-	-	-	3	19
South Dakota	-	-	-	-	-	-	-	-	-	-
South Atlantic	139	807	-	-	-	-	4,637	29,586	4,776	30,393
Delaware	-	-	-	-	-	-	44	283	44	283
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	80	464	-	-	-	-	4,202	26,793	4,282	27,258
Georgia	18	105	-	-	-	-	-	-	18	105
Maryland	-	-	-	-	-	-	-	-	-	-
North Carolina	23	132	-	-	-	-	-	-	23	132
South Carolina	7	42	-	-	-	-	-	-	7	42
Virginia	2	12	-	-	-	-	391	2,510	393	2,522
West Virginia	9	51	-	-	-	-	-	-	9	51
East South Central	36	212	-	-	-	-	-	-	36	212
Alabama	8	44	-	-	-	-	-	-	8	44
Kentucky	19	107	-	-	-	-	-	-	19	107
Mississippi	1	4	-	-	-	-	-	-	1	4
Tennessee	10	57	-	-	-	-	-	-	10	57
West South Central	23	141	-	-	-	-	-	-	23	141
Arkansas	7	44	-	-	-	-	-	-	7	44
Louisiana	16	97	-	-	-	-	-	-	16	97
Oklahoma	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-
Mountain	26	149	-	-	-	-	-	-	26	149
Arizona	7	43	-	-	-	-	-	-	7	43
Colorado	1	7	-	-	-	-	-	-	1	7
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	4	24	-	-	-	-	-	-	4	24
Nevada	-	-	-	-	-	-	-	-	-	-
New Mexico	4	21	-	-	-	-	-	-	4	21
Utah	2	12	-	-	-	-	-	-	2	12
Wyoming	7	42	-	-	-	-	-	-	7	42
Pacific Contiguous	7	41	-	-	-	-	-	-	7	41
California	-	-	-	-	-	-	-	-	-	-
Oregon	7	41	-	-	-	-	-	-	7	41
Washington	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
U.S. Total	362	2,108	-	-	-	-	5,894	37,643	6,256	39,751

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

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

Notes: • Total may not equal sum of components because of independent rounding. • Total may include small quantities of jet fuel or kerosene. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 38. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Census Division and State

Census Division and State	April 2002 Receipts		April 2001 Receipts		Year to Date			
	(thousand barrels)	(billion Btu)	(thousand barrels)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					2002	2001	2002	2001
New England	3	15	108	684	76	1,307	458.9	453.6
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	-	-	3	20	8	597	437.6	527.5
New Hampshire	3	15	104	664	68	710	461.4	391.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	1,090	6,978	1,521	9,609	17,683	56,016	295.4	378.2
New Jersey	1	7	5	28	631	108	292.7	612.8
New York	1,088	6,971	1,516	9,577	17,049	51,905	295.4	378.2
Pennsylvania	*	*	1	3	4	4,003	475.4	372.8
East North Central	169	1,020	251	1,489	4,742	7,850	298.5	516.1
Illinois	7	41	18	107	306	184	384.9	663.3
Indiana	14	83	14	83	487	665	477.8	663.6
Michigan	131	799	113	682	3,225	5,443	224.9	465.8
Ohio	11	64	85	500	608	1,334	472.5	616.7
Wisconsin	6	34	20	117	117	225	449.3	582.1
West North Central	126	800	176	1,156	2,340	5,077	289.9	414.0
Iowa	14	82	6	37	160	182	471.3	677.8
Kansas	87	575	151	1,009	1,798	4,253	228.1	368.2
Minnesota	5	31	3	20	58	93	513.4	676.5
Missouri	14	80	13	73	221	444	501.3	630.8
Nebraska	2	13	*	2	18	22	539.9	630.6
North Dakota	3	19	2	14	84	83	499.8	666.2
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	4,776	30,393	5,225	33,497	75,072	140,609	321.5	413.6
Delaware	44	283	13	83	787	720	342.8	440.8
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,282	27,258	4,353	28,075	66,845	119,388	317.4	404.9
Georgia	18	105	9	53	303	964	476.3	692.7
Maryland	-	-	-	-	-	-	-	-
North Carolina	23	132	68	397	756	1,385	456.4	637.7
South Carolina	7	42	9	53	178	218	459.3	647.9
Virginia	393	2,522	767	4,804	5,857	17,155	324.5	423.8
West Virginia	9	51	6	33	344	779	522.2	680.3
East South Central	36	212	787	5,089	815	25,257	465.6	460.7
Alabama	8	44	4	23	195	111	446.1	617.2
Kentucky	19	107	31	181	215	299	490.9	590.5
Mississippi	1	4	752	4,885	56	24,734	535.1	457.7
Tennessee	10	57	-	-	350	113	449.9	623.0
West South Central	23	141	414	2,626	257	23,454	487.0	637.9
Arkansas	7	44	21	122	100	195	552.3	640.2
Louisiana	16	97	382	2,440	98	10,226	560.0	591.8
Oklahoma	-	-	-	-	-	1,335	-	636.7
Texas	-	-	11	64	59	11,698	254.4	678.3
Mountain	26	149	109	628	680	2,335	502.7	869.7
Arizona	7	43	93	539	76	2,019	578.9	889.0
Colorado	1	7	11	57	44	75	655.6	880.4
Idaho	-	-	-	-	-	-	-	-
Montana	4	24	-	-	115	-	509.2	-
Nevada	-	-	2	13	29	27	463.4	625.9
New Mexico	4	21	-	-	65	46	527.3	738.0
Utah	2	12	*	1	84	80	445.9	695.8
Wyoming	7	42	3	18	266	88	469.2	720.5
Pacific Contiguous	7	41	99	600	41	2,459	580.0	642.4
California	-	-	89	542	-	1,242	-	619.9
Oregon	7	41	10	59	41	1,217	580.0	665.5
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	1,463	9,179	-	31,106	-	468.4
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	1,463	9,179	-	31,106	-	468.4
U.S. Total	6,256	39,751	10,152	64,557	101,707	295,470	318.2	442.9

¹ Monetary values are expressed in nominal terms.

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

Notes: • Data for 2002 and 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. • The April 2002 petroleum coke receipts were 206,640 short tons and the cost was 61.4 cents per million Btu. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 39. Receipts and Average Cost of Petroleum Delivered to Electric Utilities by Type of Purchase, Census Division, and State, April 2002

Census Division and State	Fuel Oil No. 6 by Type of Purchase						Averaged Cost of Fuel Oils ¹					
	Contract			Spot			No. 2		No. 4-No. 5		No. 6	
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		(cents/10 ⁶ Btu)	(\$/bbl)	(cents/10 ⁶ Btu)	(\$/bbl)	(cents/10 ⁶ Btu)	(\$/bbl)
	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)						
New England	-	-	-	-	-	-	514.7	29.79	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	514.7	29.79	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	1,088	348.8	22.34	-	-	-	554.9	31.22	-	-	348.8	22.34
New Jersey	-	-	-	-	-	-	552.7	31.02	-	-	-	-
New York	1,088	348.8	22.34	-	-	-	-	-	-	-	348.8	22.34
Pennsylvania	-	-	-	-	-	-	594.9	35.23	-	-	-	-
East North Central	-	-	-	91	246.0	15.40	518.0	30.01	-	-	246.0	15.40
Illinois	-	-	-	-	-	-	566.4	32.83	-	-	-	-
Indiana	-	-	-	-	-	-	529.6	30.48	-	-	-	-
Michigan	-	-	-	91	246.0	15.40	497.2	28.85	-	-	246.0	15.40
Ohio	-	-	-	-	-	-	547.5	31.57	-	-	-	-
Wisconsin	-	-	-	-	-	-	515.5	30.31	-	-	-	-
West North Central	-	-	-	77	225.6	15.07	538.5	31.37	-	-	225.6	15.07
Iowa	-	-	-	-	-	-	528.6	31.08	-	-	-	-
Kansas	-	-	-	77	225.6	15.07	548.9	31.82	-	-	225.6	15.07
Minnesota	-	-	-	-	-	-	496.3	28.96	-	-	-	-
Missouri	-	-	-	-	-	-	549.4	31.83	-	-	-	-
Nebraska	-	-	-	-	-	-	561.8	32.56	-	-	-	-
North Dakota	-	-	-	-	-	-	555.4	32.26	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	1,862	351.5	22.37	2,775	363.3	23.21	537.7	31.23	-	-	358.5	22.88
Delaware	-	-	-	44	392.6	25.24	-	-	-	-	392.6	25.24
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,862	351.5	22.37	2,340	361.8	23.10	548.4	31.78	-	-	357.2	22.78
Georgia	-	-	-	-	-	-	509.8	29.65	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	507.8	29.52	-	-	-	-
South Carolina	-	-	-	-	-	-	520.8	30.25	-	-	-	-
Virginia	-	-	-	391	368.7	23.68	531.2	31.02	-	-	368.7	23.68
West Virginia	-	-	-	-	-	-	591.0	34.81	-	-	-	-
East South Central	-	-	-	-	-	-	523.3	30.44	-	-	-	-
Alabama	-	-	-	-	-	-	513.0	29.82	-	-	-	-
Kentucky	-	-	-	-	-	-	525.0	30.38	-	-	-	-
Mississippi	-	-	-	-	-	-	525.8	30.93	-	-	-	-
Tennessee	-	-	-	-	-	-	528.0	31.02	-	-	-	-
West South Central	-	-	-	-	-	-	556.7	33.58	-	-	-	-
Arkansas	-	-	-	-	-	-	548.6	32.44	-	-	-	-
Louisiana	-	-	-	-	-	-	560.3	34.11	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	603.0	35.06	-	-	-	-
Arizona	-	-	-	-	-	-	650.4	37.98	-	-	-	-
Colorado	-	-	-	-	-	-	780.2	40.10	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	648.5	38.41	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	601.2	34.34	-	-	-	-
Utah	-	-	-	-	-	-	534.9	31.45	-	-	-	-
Wyoming	-	-	-	-	-	-	520.7	30.63	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	580.0	34.10	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	580.0	34.10	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	2,951	350.5	22.36	2,943	355.9	22.76	538.8	31.38	-	-	353.2	22.56

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, April 2002

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts	Average Cost ¹		Receipts	Average Cost ¹		Receipts	Average Cost ¹	
	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)	(1,000 bbl)	(cents/10 ⁶ Btu)	(\$/bbl)
New England	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Middle Atlantic	130	381.6	24.20	-	-	-	958	344.4	22.09
New Jersey	-	-	-	-	-	-	-	-	-
New York	130	381.6	24.20	-	-	-	958	344.4	22.09
Pennsylvania	-	-	-	-	-	-	-	-	-
East North Central	17	254.1	15.03	15	238.8	13.86	-	-	-
Illinois	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-
Michigan	17	254.1	15.03	15	238.8	13.86	-	-	-
Ohio	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-
West North Central	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-
South Atlantic	-	-	-	4	199.3	11.45	4,181	358.1	22.83
Delaware	-	-	-	-	-	-	44	392.6	25.24
District of Columbia	-	-	-	-	-	-	-	-	-
Florida	-	-	-	4	199.3	11.45	4,137	357.7	22.81
Georgia	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-
U.S. Total	147	367.9	23.14	19	231.1	13.39	5,139	355.5	22.69

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Fuel Oil No.2 has been omitted from this table. • Oil and petroleum are used interchangeably in this report. • Data for 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 40. Receipts and Average Cost of Heavy Oil Delivered to Electric Utilities by Sulfur Content, Census Division, and State, April 2002 (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	-	-	-	-	-	-	-	-	-	348.8	22.34
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	348.8	22.34
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-
East North Central	59	245.5	15.90	-	-	-	-	-	-	246.0	15.40
Illinois	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-
Michigan	59	245.5	15.90	-	-	-	-	-	-	246.0	15.40
Ohio	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
West North Central	77	225.6	15.07	-	-	-	-	-	-	225.6	15.07
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	77	225.6	15.07	-	-	-	-	-	-	225.6	15.07
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	391	368.7	23.68	62	332.6	21.52	-	-	-	358.5	22.88
Delaware	-	-	-	-	-	-	-	-	-	392.6	25.24
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	62	332.6	21.52	-	-	-	357.2	22.78
Georgia	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
Virginia	391	368.7	23.68	-	-	-	-	-	-	368.7	23.68
West Virginia	-	-	-	-	-	-	-	-	-	-	-
East South Central	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-
West South Central	-	-	-	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-
Mountain	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	527	333.2	21.54	62	332.6	21.52	-	-	-	353.2	22.56

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 2002 are preliminary. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 41. Electric Utility Receipts of Gas by Type, Census Division, and State, April 2002

Census Division and State	Natural		Blast-Furnace ¹		Refinery		Total	
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)
New England	139	143	-	-	-	-	139	143
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	128	132	-	-	-	-	128	132
New Hampshire	10	11	-	-	-	-	10	11
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	4,258	4,332	-	-	-	-	4,258	4,332
New Jersey	-	-	-	-	-	-	-	-
New York	4,258	4,332	-	-	-	-	4,258	4,332
Pennsylvania	-	-	-	-	-	-	-	-
East North Central	2,051	2,078	270	67	-	-	2,321	2,145
Illinois	288	295	-	-	-	-	288	295
Indiana	43	44	-	-	-	-	43	44
Michigan	1,296	1,312	270	67	-	-	1,566	1,379
Ohio	14	14	-	-	-	-	14	14
Wisconsin	410	412	-	-	-	-	410	412
West North Central	1,693	1,710	-	-	-	-	1,693	1,710
Iowa	215	216	-	-	-	-	215	216
Kansas	391	389	-	-	-	-	391	389
Minnesota	27	27	-	-	-	-	27	27
Missouri	970	988	-	-	-	-	970	988
Nebraska	90	89	-	-	-	-	90	89
North Dakota	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	30,875	31,816	-	-	-	-	30,875	31,816
Delaware	15	16	-	-	-	-	15	16
District of Columbia	-	-	-	-	-	-	-	-
Florida	30,023	30,939	-	-	-	-	30,023	30,939
Georgia	2	2	-	-	-	-	2	2
Maryland	-	-	-	-	-	-	-	-
North Carolina	165	171	-	-	-	-	165	171
South Carolina	4	4	-	-	-	-	4	4
Virginia	656	675	-	-	-	-	656	675
West Virginia	10	10	-	-	-	-	10	10
East South Central	14,834	15,273	-	-	-	-	14,834	15,273
Alabama	5,629	5,812	-	-	-	-	5,629	5,812
Kentucky	80	82	-	-	-	-	80	82
Mississippi	9,125	9,380	-	-	-	-	9,125	9,380
Tennessee	-	-	-	-	-	-	-	-
West South Central	50,137	51,803	-	-	-	-	50,137	51,803
Arkansas	1,409	1,443	-	-	-	-	1,409	1,443
Louisiana	21,821	22,611	-	-	-	-	21,821	22,611
Oklahoma	13,051	13,431	-	-	-	-	13,051	13,431
Texas	13,856	14,318	-	-	-	-	13,856	14,318
Mountain	11,296	11,447	-	-	-	-	11,296	11,447
Arizona	1,582	1,612	-	-	-	-	1,582	1,612
Colorado	3,284	3,254	-	-	-	-	3,284	3,254
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	-	-	-	-	1	1
Nevada	3,846	3,926	-	-	-	-	3,846	3,926
New Mexico	1,964	1,997	-	-	-	-	1,964	1,997
Utah	605	640	-	-	-	-	605	640
Wyoming	14	15	-	-	-	-	14	15
Pacific Contiguous	3,961	3,989	-	-	-	-	3,961	3,989
California	3,553	3,572	-	-	-	-	3,553	3,572
Oregon	409	417	-	-	-	-	409	417
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	1,420	1,420	-	-	-	-	1,420	1,420
Alaska	1,420	1,420	-	-	-	-	1,420	1,420
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	120,664	124,011	270	67	-	-	120,934	124,078

¹ Includes coke oven gas.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Census Division and State	April 2002 Receipts		April 2001 Receipts		Year to Date			
	(thousand Mcf)	(billion Btu)	(thousand Mcf)	(billion Btu)	Receipts (billion Btu)		Average Cost (cents/million Btu) ¹	
					2002	2001	2002	2001
New England	139	143	49	51	889	137	357.3	694.1
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	128	132	47	49	869	126	357.5	699.9
New Hampshire	10	11	-	-	11	-	378.0	-
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	2	2	9	11	315.5	626.9
Middle Atlantic	4,258	4,332	4,145	4,230	21,496	12,020	326.0	810.9
New Jersey	-	-	-	-	-	-	-	-
New York	4,258	4,332	4,145	4,230	21,496	11,895	326.0	810.5
Pennsylvania	-	-	-	-	-	125	-	851.4
East North Central	2,321	2,145	1,052	1,075	8,741	4,781	333.4	576.0
Illinois	288	295	12	12	1,892	137	325.8	698.3
Indiana	43	44	247	256	200	492	312.5	650.5
Michigan	1,566	1,379	573	584	5,434	3,080	330.1	519.6
Ohio	14	14	32	33	74	179	514.7	846.2
Wisconsin	410	412	188	190	1,141	893	353.8	656.7
West North Central	1,693	1,710	1,155	1,151	5,876	4,046	312.5	660.7
Iowa	215	216	248	249	1,005	916	342.1	617.8
Kansas	391	389	662	655	2,137	1,923	268.9	643.4
Minnesota	27	27	132	134	92	463	374.8	756.6
Missouri	970	988	90	91	2,316	626	335.8	662.0
Nebraska	90	89	23	23	326	118	322.7	890.9
North Dakota	-	-	-	-	0	0	269.8	741.0
South Dakota	-	-	-	-	-	-	-	-
South Atlantic	30,875	31,816	19,858	20,898	104,258	56,734	364.4	706.4
Delaware	15	16	5	5	34	23	349.5	797.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	30,023	30,940	19,485	20,512	102,384	56,148	360.5	702.1
Georgia	2	2	103	106	249	117	328.6	592.5
Maryland	-	-	-	-	-	-	-	-
North Carolina	165	171	*	*	443	0	421.5	744.9
South Carolina	4	4	5	5	13	19	439.1	689.8
Virginia	656	675	249	259	1,055	375	729.1	1,344.9
West Virginia	10	10	11	11	81	52	348.0	884.2
East South Central	14,834	15,273	7,253	7,469	55,630	17,766	284.4	645.6
Alabama	5,629	5,812	96	99	20,645	7,066	291.8	713.5
Kentucky	80	82	-	-	205	55	454.5	855.8
Mississippi	9,125	9,380	7,157	7,370	34,780	10,645	279.1	599.5
Tennessee	-	-	-	-	-	-	-	-
West South Central	50,137	51,803	111,188	114,978	174,768	360,178	303.6	639.7
Arkansas	1,409	1,443	2,158	2,539	3,525	5,653	322.4	652.7
Louisiana	21,821	22,611	20,368	21,300	72,039	62,359	303.3	664.2
Oklahoma	13,051	13,431	11,524	11,928	42,769	40,027	319.4	689.3
Texas	13,856	14,318	77,136	79,210	56,435	252,138	290.9	625.5
Mountain	11,296	11,447	20,998	21,439	41,904	69,813	450.6	667.7
Arizona	1,582	1,612	7,583	7,730	6,566	23,246	318.4	658.6
Colorado	3,284	3,254	3,194	3,253	12,806	11,680	294.3	564.9
Idaho	-	-	-	-	-	-	-	-
Montana	1	1	1	1	4	4	446.8	821.4
Nevada	3,846	3,926	4,901	5,002	13,798	18,477	704.0	827.2
New Mexico	1,964	1,997	3,896	3,956	6,808	11,171	307.1	599.7
Utah	605	640	1,285	1,352	1,800	4,975	644.1	524.3
Wyoming	14	15	138	145	120	259	468.5	421.1
Pacific Contiguous	3,961	3,989	10,774	10,915	26,514	53,372	429.7	962.4
California	3,553	3,572	7,246	7,316	21,216	37,591	459.3	1,181.2
Oregon	409	417	3,528	3,599	5,298	15,781	311.1	441.2
Washington	-	-	-	-	-	-	-	-
Pacific Noncontiguous	1,420	1,420	1,750	1,750	6,317	7,275	258.3	217.5
Alaska	1,420	1,420	1,750	1,750	6,317	7,275	258.3	217.5
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	120,934	124,078	178,222	183,955	446,393	586,122	338.0	677.0

¹ Monetary values are expressed in nominal terms.

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

Notes: • Data for 2002 and 2001 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Includes small quantities of coke-oven, refinery, and blast-furnace gas. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

Table 43. Receipts and Average Cost of Gas Delivered to Electric Utilities by Type of Purchase, Census Division and State, April 2002

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	-	-	-	118	377.5	3.88	21	454.1	4.76	139	389.2	4.01
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	118	377.5	3.88	10	532.1	5.57	128	390.1	4.02
New Hampshire	-	-	-	-	-	-	10	378.0	3.97	10	378.0	3.97
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Middle Atlantic	-	-	-	1,025	374.7	3.86	3,233	381.1	3.86	4,258	379.5	3.86
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	1,025	374.7	3.86	3,233	381.1	3.86	4,258	379.5	3.86
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
East North Central	523	443.9	4.52	1,721	372.4	3.32	77	408.7	4.17	2,321	391.5	3.62
Illinois	-	-	-	288	422.7	4.34	-	-	-	288	422.7	4.34
Indiana	-	-	-	43	317.4	3.25	-	-	-	43	317.4	3.25
Michigan	521	443.9	4.52	980	344.0	2.75	65	364.1	3.71	1,566	383.4	3.38
Ohio	2	438.0	4.51	-	-	-	12	652.4	6.66	14	621.6	6.36
Wisconsin	-	-	-	410	396.4	3.98	0	536.5	5.37	410	396.5	3.98
West North Central	645	362.6	3.72	742	363.0	3.63	305	401.9	4.02	1,693	369.8	3.74
Iowa	17	346.7	3.54	47	416.7	4.21	151	446.9	4.47	215	432.0	4.34
Kansas	-	-	-	364	346.0	3.45	27	349.1	3.46	391	346.2	3.45
Minnesota	-	-	-	16	427.9	4.31	11	345.1	3.45	27	394.2	3.96
Missouri	565	364.0	3.75	289	369.0	3.71	117	361.2	3.61	970	365.1	3.72
Nebraska	63	353.9	3.54	26	395.7	3.91	-	-	-	90	366.1	3.65
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Atlantic	25,240	422.6	4.37	1,840	361.1	3.76	3,795	407.4	4.09	30,875	417.1	4.30
Delaware	-	-	-	15	374.0	3.86	-	-	-	15	374.0	3.86
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	25,240	422.6	4.37	1,644	360.1	3.75	3,139	378.9	3.79	30,023	414.7	4.27
Georgia	-	-	-	1	374.7	3.86	0	374.6	3.84	2	374.7	3.86
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	165	366.9	3.79	-	-	-	165	366.9	3.79
South Carolina	-	-	-	4	417.0	4.29	-	-	-	4	417.0	4.29
Virginia	-	-	-	-	-	-	656	539.7	5.55	656	539.7	5.55
West Virginia	-	-	-	10	390.1	3.90	-	-	-	10	390.1	3.90
East South Central	1,686	346.7	3.58	4,255	369.2	3.81	8,893	351.5	3.61	14,834	356.1	3.67
Alabama	1,318	344.4	3.55	4,255	369.2	3.81	56	355.3	3.67	5,629	363.3	3.75
Kentucky	-	-	-	-	-	-	80	556.5	5.70	80	556.5	5.70
Mississippi	368	355.0	3.68	-	-	-	8,756	349.6	3.59	9,125	349.9	3.60
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
West South Central	9,007	369.1	3.81	3,492	328.4	3.35	37,638	359.8	3.72	50,137	359.3	3.71
Arkansas	-	-	-	-	-	-	1,409	360.1	3.69	1,409	360.1	3.69
Louisiana	107	348.1	3.68	1,815	348.4	3.59	19,899	364.9	3.78	21,821	363.4	3.77
Oklahoma	6,491	380.4	3.94	8	356.7	3.58	6,552	359.5	3.67	13,051	370.0	3.81
Texas	2,408	339.1	3.46	1,669	306.1	3.09	9,778	349.6	3.64	13,856	342.7	3.54
Mountain	5,532	390.1	3.92	2,582	302.6	3.06	3,183	533.3	5.49	11,296	411.2	4.17
Arizona	-	-	-	1,082	311.0	3.16	500	347.8	3.58	1,582	322.8	3.29
Colorado	3,035	312.2	3.09	248	223.6	2.21	-	-	-	3,284	305.5	3.03
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	-	-	1	446.0	4.98	-	-	-	1	446.0	4.98
Nevada	2,012	518.8	5.29	-	-	-	1,833	689.3	7.05	3,846	600.2	6.13
New Mexico	470	329.1	3.36	1,250	310.4	3.14	244	255.9	2.63	1,964	308.1	3.13
Utah	-	-	-	-	-	-	605	334.4	3.54	605	334.4	3.54
Wyoming	14	369.4	3.91	-	-	-	-	-	-	14	369.4	3.91
Pacific Contiguous	1,311	540.1	5.40	79	538.2	5.48	2,572	316.0	3.19	3,961	394.1	3.97
California	1,311	540.1	5.40	79	538.2	5.48	2,163	321.1	3.24	3,553	406.4	4.09
Oregon	-	-	-	-	-	-	409	289.2	2.95	409	289.2	2.95
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Noncontiguous	1,420	246.2	2.46	-	-	-	-	-	-	1,420	246.2	2.46
Alaska	1,420	246.2	2.46	-	-	-	-	-	-	1,420	246.2	2.46
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Total	45,364	402.6	4.14	15,853	349.6	3.53	59,717	370.4	3.81	120,934	379.8	3.90

¹ Monetary values are expressed in nominal terms.

Notes: • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Data for 2002 are preliminary. • Mcf=thousand cubic feet. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This will affect comparisons of current and historical data.

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

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

Table 44. U.S. Electric Utility Retail Sales of Electricity by Sector, 1990 Through May 2002
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Other ¹	All Sectors
1990.....	924,019	751,027	945,522	91,988	2,712,555
1991.....	955,417	765,664	946,583	94,339	2,762,003
1992.....	935,939	761,271	972,714	93,442	2,763,365
1993.....	994,781	794,573	977,164	94,944	2,861,462
1994.....	1,008,482	820,269	1,007,981	97,830	2,934,563
1995.....	1,042,501	862,685	1,012,693	95,407	3,013,287
1996.....	1,082,512	887,446	1,033,631	97,539	3,101,127
1997.....	1,075,881	928,633	1,038,196	102,901	3,145,611
1998.....	1,130,109	979,401	1,051,203	103,518	3,264,230
1999.....	1,144,923	1,001,996	1,058,217	106,952	3,312,088
2000					
January.....	109,492	83,414	85,988	8,869	287,764
February.....	98,446	80,425	84,611	8,613	272,095
March.....	84,645	81,012	88,299	8,462	262,418
April.....	76,228	78,377	86,439	8,131	249,175
May.....	83,366	86,362	90,562	8,972	269,263
June.....	103,976	94,258	92,185	9,345	299,765
July.....	119,475	98,459	89,895	9,737	317,566
August.....	123,769	102,422	94,327	10,214	330,733
September.....	108,546	94,453	90,599	10,094	303,693
October.....	86,832	87,326	89,418	9,260	272,835
November.....	84,516	83,019	87,687	8,899	264,121
December.....	113,153	85,704	84,230	8,900	291,988
Total.....	1,192,446	1,055,232	1,064,239	109,496	3,421,414
2001					
January.....	128,287	91,062	82,730	9,400	311,479
February.....	100,887	81,761	81,807	8,856	273,310
March.....	93,439	84,157	83,027	8,952	269,575
April.....	82,823	81,230	82,295	8,742	255,090
May.....	81,427	87,623	85,298	9,268	263,616
June.....	98,553	95,790	85,174	10,332	289,849
July.....	119,654	102,474	83,267	10,619	316,014
August.....	128,295	105,832	86,868	11,305	332,300
September.....	105,240	96,899	82,614	11,203	295,956
October.....	85,090	89,479	83,064	9,906	267,539
November.....	81,077	83,224	80,182	9,129	253,611
December.....	96,222	85,505	77,756	8,939	268,423
Total.....	1,201,935	1,086,464	981,906	114,988	3,385,293
2002					
January.....	117,512	88,319	76,633	8,927	291,391
February.....	97,486	82,365	74,610	8,262	262,723
March.....	97,003	85,101	76,253	8,396	266,753
April.....	87,644	86,382	78,917	8,510	261,453
May.....	87,897	92,599	82,036	8,593	271,125
Total.....	487,542	434,766	388,449	42,688	1,353,445
Year to Date					
2002.....	487,542	434,766	388,449	42,688	1,353,445
2001.....	486,863	425,833	415,157	45,219	1,373,071
2000.....	452,178	409,590	435,899	43,047	1,340,714

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

Notes: • Sales values for 1996-2001 include energy service provider (power marketer) data. Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. 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: • 2001-2002; Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-2000: 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, May 2002 and 2001
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	3,091	2,915	3,936	3,997	1,969	2,260	131	113	9,128	9,285
Connecticut	838	776	998	1,025	463	519	49	42	2,348	2,362
Maine	308	280	297	314	272	388	5	5	882	987
Massachusetts	1,309	1,248	1,905	1,925	805	874	56	47	4,074	4,095
New Hampshire	282	269	325	311	185	218	11	10	802	809
Rhode Island	202	196	256	271	111	127	7	5	576	599
Vermont	152	146	156	151	132	133	4	4	444	433
Mid Atlantic	8,193	7,807	10,948	10,735	7,127	7,146	NM	1,189	27,501	26,877
New Jersey	1,737	1,669	2,776	2,760	971	1,048	38	36	5,523	5,514
New York	3,241	3,068	4,774	4,746	2,096	2,068	NM	1,045	11,191	10,928
Pennsylvania	3,215	3,069	3,398	3,229	4,060	4,030	115	107	10,788	10,435
East North Central	11,576	11,304	12,879	13,114	17,868	18,053	1,292	1,402	43,616	43,874
Illinois	2,698	2,711	3,458	3,645	3,420	3,559	776	871	10,351	10,785
Indiana	1,901	1,868	1,762	1,710	4,097	4,009	50	48	7,810	7,635
Michigan	2,334	2,200	2,923	2,934	3,025	3,122	56	60	8,338	8,316
Ohio	3,152	3,108	3,253	3,317	5,126	5,096	354	364	11,885	11,885
Wisconsin	1,492	1,417	1,483	1,509	2,200	2,268	57	59	5,231	5,253
West North Central	5,912	5,975	6,406	6,381	6,448	6,434	447	471	19,212	19,261
Iowa	831	816	663	669	1,478	1,458	116	120	3,089	3,062
Kansas	809	838	1,053	968	825	904	NM	50	2,732	2,760
Minnesota	1,358	1,322	1,494	1,540	1,853	1,816	50	50	4,755	4,728
Missouri	1,844	1,978	2,145	2,134	1,317	1,326	90	87	5,396	5,525
Nebraska	571	554	566	578	635	610	NM	106	1,864	1,847
North Dakota	250	234	260	263	NM	191	NM	31	744	719
South Dakota	249	234	224	228	136	129	NM	27	634	619
South Atlantic	22,601	19,593	20,655	19,670	13,949	13,711	1,907	1,816	59,111	54,790
Delaware	250	233	291	280	337	303	5	4	882	821
District of Columbia	163	116	696	645	21	23	29	28	909	811
Florida	8,785	6,956	6,581	5,937	1,697	1,569	508	464	17,571	14,926
Georgia	3,340	3,064	3,208	3,218	3,009	2,982	140	132	9,697	9,396
Maryland	1,633	1,593	2,057	2,196	830	913	79	67	4,599	4,769
North Carolina	3,327	3,010	3,299	3,033	2,739	2,678	175	168	9,541	8,889
South Carolina	1,804	1,635	1,512	1,465	2,743	2,679	79	76	6,138	5,856
Virginia	2,584	2,345	2,456	2,365	1,638	1,623	887	871	7,565	7,204
West Virginia	714	641	554	530	935	943	6	6	2,209	2,119
East South Central	7,423	6,992	5,977	5,858	10,869	10,001	498	507	24,767	23,358
Alabama	2,193	1,946	1,706	1,664	2,958	2,797	59	56	6,915	6,463
Kentucky	1,505	1,526	1,192	1,161	3,821	3,155	282	284	6,800	6,126
Mississippi	1,290	1,132	991	926	1,260	1,308	64	68	3,605	3,434
Tennessee	2,435	2,388	2,087	2,107	2,831	2,741	93	99	7,447	7,335
West South Central	13,821	11,808	13,128	10,132	12,128	13,600	1,278	1,731	40,355	37,271
Arkansas	982	933	730	702	1,399	1,355	60	60	3,171	3,051
Louisiana	2,165	1,917	1,577	1,477	2,582	2,622	234	221	6,558	6,237
Oklahoma	1,243	1,241	1,091	1,053	1,046	1,185	255	235	3,635	3,714
Texas	9,431	7,716	9,729	6,900	7,102	8,438	729	1,214	26,991	24,268
Mountain	5,297	5,481	6,577	6,331	5,025	5,525	NM	818	17,873	18,155
Arizona	1,860	1,986	1,943	1,916	806	1,017	NM	326	5,004	5,246
Colorado	1,091	1,015	1,560	1,447	867	904	NM	115	3,667	3,481
Idaho	485	464	635	593	507	589	NM	25	1,652	1,671
Montana	288	269	302	296	264	248	NM	19	872	831
Nevada	565	779	585	596	980	1,033	66	51	2,196	2,459
New Mexico	362	354	585	545	428	457	NM	183	1,591	1,539
Utah	489	465	731	713	543	639	NM	85	1,854	1,902
Wyoming	156	149	238	225	630	637	NM	14	1,037	1,025
Pacific Contiguous	9,608	9,193	11,652	10,975	6,251	8,175	NM	1,203	28,322	29,546
California ²	5,830	5,479	8,647	7,907	4,074	5,505	NM	879	19,027	19,769
Oregon	1,294	1,282	1,134	1,165	931	1,104	34	33	3,393	3,583
Washington	2,483	2,432	1,870	1,904	NM	1,566	303	292	5,902	6,194
Pacific Noncontiguous	375	359	443	429	402	392	NM	19	1,240	1,200
Alaska	145	139	178	177	91	84	NM	15	430	415
Hawaii	230	220	265	252	310	309	4	5	810	785
U.S. Total	87,897	81,427	92,599	87,623	82,036	85,298	NM	9,268	271,125	263,616

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 46. Relative Standard Error for U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division and State, May 2002
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.1	0.1	0.5	2.1	0.1
Connecticut	0.0	0.1	0.2	2.4	0.1
Maine	0.1	0.1	0.2	1.4	0.1
Massachusetts	0.1	0.2	1.0	1.8	0.2
New Hampshire	0.1	0.1	0.4	0.2	0.1
Rhode Island	0.0	0.0	0.2	0.2	0.1
Vermont	0.3	0.3	0.7	3.6	0.3
Mid Atlantic	0.0	0.1	1.2	NM	0.4
New Jersey	0.0	0.1	0.2	0.2	0.1
New York	0.1	0.1	3.0	NM	0.7
Pennsylvania	0.1	0.1	0.1	0.4	0.1
East North Central	0.2	0.4	0.8	0.4	0.7
Illinois	0.3	0.4	0.9	0.2	1.1
Indiana	0.5	0.5	1.5	2.3	1.7
Michigan	0.2	1.0	1.0	3.5	0.1
Ohio	0.4	0.3	1.3	0.3	1.2
Wisconsin	0.3	1.2	2.3	1.9	0.2
West North Central	0.4	0.8	2.2	7.4	0.8
Iowa	0.7	3.4	4.0	4.9	0.5
Kansas	1.1	1.5	1.0	NM	0.7
Minnesota	0.6	1.8	2.2	6.0	0.3
Missouri	0.7	0.4	6.4	2.3	2.7
Nebraska	0.9	1.2	3.4	NM	0.7
North Dakota	1.0	1.2	NM	NM	1.4
South Dakota	1.3	1.4	5.8	NM	1.1
South Atlantic	0.4	0.3	0.5	0.8	0.4
Delaware	0.1	0.3	0.4	0.9	0.2
District of Columbia	-	-	-	-	-
Florida	0.4	0.4	1.5	1.2	0.5
Georgia	0.7	0.4	0.7	3.1	0.5
Maryland	0.2	0.2	0.3	1.7	0.2
North Carolina	0.5	0.3	0.4	1.4	0.4
South Carolina	0.6	0.3	0.4	1.1	0.4
Virginia	0.4	0.2	0.5	0.4	0.3
West Virginia	0.1	0.1	0.1	0.7	0.2
East South Central	0.4	0.5	1.3	1.0	1.1
Alabama	0.5	0.3	2.1	4.5	0.7
Kentucky	0.8	0.8	1.8	0.3	2.2
Mississippi	1.8	1.9	0.7	6.2	0.8
Tennessee	0.5	0.8	2.8	1.0	2.6
West South Central	1.2	1.8	0.6	4.2	0.6
Arkansas	1.6	1.8	1.8	3.6	1.0
Louisiana	1.4	1.8	0.2	1.4	0.5
Oklahoma	1.6	1.5	0.9	1.0	0.6
Texas	1.2	1.7	0.5	5.6	0.6
Mountain	0.3	0.4	0.6	NM	0.3
Arizona	0.2	0.3	1.1	NM	0.3
Colorado	0.7	0.8	1.5	NM	0.6
Idaho	0.7	0.2	1.7	NM	1.7
Montana	1.1	0.8	1.9	NM	0.6
Nevada	0.4	0.6	0.3	5.1	0.6
New Mexico	0.9	1.4	2.7	NM	0.9
Utah	0.6	0.9	0.6	NM	0.4
Wyoming	0.8	0.9	1.1	NM	0.4
Pacific Contiguous	0.5	0.3	4.3	NM	1.6
California ²	0.4	0.3	2.7	NM	0.9
Oregon	1.1	0.6	7.6	9.4	3.8
Washington	1.1	0.8	NM	5.9	5.4
Pacific Noncontiguous	0.1	0.2	0.8	NM	0.2
Alaska	0.3	0.6	3.5	NM	0.5
Hawaii	-	-	-	-	-
U.S. Average	0.3	0.4	0.6	NM	0.3

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

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

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

Table 47. Estimated U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (May) 2002 and 2001
(Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	17,521	17,874	19,437	19,655	9,723	10,482	671	628	47,352	48,639
Connecticut	4,860	4,994	4,949	4,964	2,157	2,200	237	231	12,203	12,389
Maine	1,689	1,675	1,496	1,540	1,561	1,857	24	24	4,771	5,095
Massachusetts	7,380	7,585	9,342	9,520	3,917	4,145	302	269	20,940	21,519
New Hampshire	1,623	1,617	1,575	1,575	898	1,050	55	54	4,151	4,296
Rhode Island	1,101	1,111	1,289	1,278	532	564	34	30	2,957	2,983
Vermont	868	892	785	779	657	667	20	20	2,330	2,358
Mid Atlantic	47,044	47,778	54,617	54,854	33,810	35,445	NM	6,573	141,813	144,649
New Jersey	9,571	9,705	13,528	13,611	4,564	5,106	220	214	27,883	28,636
New York	17,814	17,843	23,913	24,414	9,999	10,478	NM	5,571	57,274	58,306
Pennsylvania	19,659	20,230	17,177	16,829	19,247	19,861	574	788	56,656	57,707
East North Central	69,358	69,273	63,000	63,303	83,172	89,091	6,538	6,767	222,069	228,433
Illinois	16,364	16,342	16,966	17,441	15,186	17,506	3,948	4,280	52,464	55,569
Indiana	11,848	12,121	8,363	8,270	19,207	19,606	270	260	39,688	40,257
Michigan	13,001	12,586	14,385	14,163	14,214	14,748	361	347	41,960	41,844
Ohio	19,724	19,986	15,856	15,986	24,092	26,503	1,666	1,589	61,337	64,065
Wisconsin	8,422	8,238	7,430	7,443	10,474	10,728	294	290	26,620	26,699
West North Central	35,294	35,803	31,275	32,336	30,207	29,898	2,317	2,688	99,094	100,725
Iowa	4,824	4,835	3,265	3,322	6,727	6,822	594	585	15,409	15,563
Kansas	4,390	4,483	4,904	4,773	3,925	4,149	NM	240	13,453	13,645
Minnesota	7,759	7,540	7,505	8,424	8,787	7,924	266	265	24,317	24,153
Missouri	11,649	12,228	10,182	10,290	6,191	6,584	450	450	28,472	29,552
Nebraska	3,449	3,507	2,839	2,864	2,910	2,882	NM	740	9,675	9,994
North Dakota	1,655	1,646	1,412	1,437	NM	941	NM	199	4,237	4,223
South Dakota	1,568	1,563	1,169	1,227	657	597	NM	209	3,531	3,595
South Atlantic	118,570	119,972	96,138	94,817	65,056	65,944	8,922	8,962	288,686	289,695
Delaware	1,521	1,625	1,437	1,502	1,631	1,684	23	28	4,613	4,839
District of Columbia	643	716	3,268	3,177	104	110	150	143	4,165	4,146
Florida	39,932	38,936	29,649	28,458	7,731	7,693	2,274	2,241	79,586	77,328
Georgia	17,410	17,283	15,112	15,023	13,775	13,898	675	687	46,971	46,892
Maryland	9,773	10,648	10,430	10,486	4,191	4,172	415	376	24,808	25,681
North Carolina	19,203	19,672	15,086	14,786	12,506	12,841	855	881	47,651	48,180
South Carolina	10,059	10,382	6,856	6,953	12,724	12,871	366	384	30,006	30,590
Virginia	15,532	16,060	11,474	11,602	7,868	7,967	4,131	4,191	39,005	39,820
West Virginia	4,499	4,651	2,824	2,829	4,526	4,707	32	31	11,881	12,218
East South Central	42,935	44,227	27,837	27,682	52,042	49,425	2,349	2,392	125,164	123,725
Alabama	11,240	11,174	7,510	7,415	13,687	13,276	280	288	32,717	32,154
Kentucky	9,678	10,121	5,538	5,695	19,096	16,349	1,285	1,324	35,597	33,490
Mississippi	6,596	6,591	4,422	4,328	6,095	6,245	316	319	17,429	17,483
Tennessee	15,421	16,341	10,366	10,243	13,165	13,554	468	460	39,420	40,598
West South Central	70,196	66,032	54,463	47,966	56,634	65,022	7,560	8,076	188,853	187,096
Arkansas	5,803	5,896	3,068	3,367	6,620	6,742	263	279	15,754	16,284
Louisiana	10,155	9,894	7,070	6,920	12,059	12,698	1,089	1,077	30,373	30,588
Oklahoma	7,174	7,309	5,060	5,003	5,350	5,298	1,170	1,159	18,754	18,769
Texas	47,065	42,933	39,265	32,677	32,605	40,284	5,037	5,561	123,972	121,455
Mountain	29,278	28,823	29,624	28,844	24,763	26,469	NM	3,206	87,133	87,341
Arizona	9,052	9,004	8,420	8,316	4,334	4,730	NM	1,164	23,143	23,215
Colorado	6,163	5,903	7,332	7,123	4,202	4,244	NM	444	18,216	17,715
Idaho	3,142	3,199	2,442	2,333	2,382	2,940	NM	129	8,094	8,601
Montana	1,811	1,797	1,593	1,593	1,329	1,431	NM	137	4,827	4,958
Nevada	3,226	3,278	2,596	2,534	4,548	4,553	218	208	10,588	10,572
New Mexico	2,093	2,050	2,683	2,548	2,063	2,252	NM	675	7,572	7,525
Utah	2,748	2,587	3,334	3,225	2,795	3,101	NM	357	9,249	9,270
Wyoming	1,042	1,005	1,224	1,171	3,110	3,219	NM	92	5,444	5,487
Pacific Contiguous	55,353	55,167	56,253	54,235	31,085	41,481	NM	5,807	147,100	156,689
California	30,763	30,518	40,246	37,851	20,586	27,618	NM	4,074	94,185	100,062
Oregon	8,422	8,542	5,908	6,143	4,385	5,351	178	180	18,892	20,216
Washington	16,169	16,106	10,100	10,241	NM	8,512	1,640	1,553	34,022	36,412
Pacific Noncontiguous	1,994	1,915	2,120	2,143	1,957	1,900	NM	120	6,181	6,077
Alaska	876	837	904	949	516	426	NM	97	2,384	2,309
Hawaii	1,118	1,078	1,216	1,195	1,441	1,474	22	23	3,797	3,768
U.S. Total	487,542	486,863	434,766	425,833	388,449	415,157	NM	45,219	1,353,445	1,373,071

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. 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 May 2002
(Million Dollars)

Period	Residential	Commercial	Industrial	Other ¹	All Sectors
1990	72,378	55,117	44,857	5,891	178,243
1991	76,828	57,655	45,737	6,138	186,359
1992	76,848	58,343	46,993	6,296	188,480
1993	82,814	61,521	47,357	6,528	198,220
1994	84,552	63,396	48,069	6,689	202,706
1995	87,610	66,365	47,175	6,567	207,717
1996	90,501	67,827	47,385	6,741	212,455
1997	90,694	70,482	46,772	7,110	215,059
1998	93,164	71,769	46,549	6,864	218,346
1999	93,313	71,680	46,355	6,790	218,137
2000					
January	8,383	5,782	3,703	550	18,418
February	7,590	5,594	3,656	555	17,396
March	6,848	5,691	3,808	546	16,893
April	6,215	5,524	3,734	548	16,021
May.....	6,956	6,259	4,089	576	17,880
June.....	8,898	7,258	4,378	630	21,164
July.....	10,285	7,640	4,451	647	23,024
August.....	10,681	8,120	4,781	681	24,263
September.....	9,238	7,297	4,387	677	21,600
October.....	7,373	6,699	4,241	616	18,929
November.....	6,892	6,091	4,027	569	17,579
December.....	8,850	6,448	4,114	584	19,996
Total	98,209	78,405	49,369	7,179	233,163
2001					
January	9,933	6,690	4,153	571	21,347
February	8,121	6,153	3,980	561	18,815
March	7,762	6,464	4,075	571	18,871
April	7,015	6,262	4,033	559	17,870
May.....	7,188	6,764	4,284	602	18,838
June.....	8,901	7,741	4,446	671	21,758
July.....	10,777	8,575	4,592	703	24,648
August.....	11,514	8,820	4,728	744	25,805
September.....	9,359	7,951	4,365	711	22,386
October.....	7,537	7,407	4,193	663	19,800
November.....	6,876	6,440	3,835	589	17,740
December.....	7,989	6,550	3,740	574	18,852
Total	102,972	85,816	50,423	7,519	246,730
2002					
January	9,391	6,693	3,682	581	20,347
February	7,939	6,272	3,528	540	18,279
March	7,891	6,542	3,624	547	18,605
April	7,256	6,514	3,683	580	18,033
May.....	7,583	7,158	3,823	576	19,140
Total	40,061	33,179	18,340	2,823	94,404
Year to Date					
2002	40,061	33,179	18,340	2,823	94,404
2001	40,019	32,333	20,524	2,864	95,741
2000	35,993	28,851	18,990	2,774	86,608

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

Notes: • Revenue values for 1999 - 2001 include energy service provider (power marketer) data. • Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification (SIC). • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: • 2001-2002: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." • 1990-2000: 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, May 2002 and 2001
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	344	352	369	407	145	178	17	13	875	950
Connecticut	94	87	95	97	36	39	5	3	230	226
Maine	38	38	27	30	12	18	1	1	78	87
Massachusetts	138	154	176	202	62	79	8	6	384	441
New Hampshire	34	31	33	32	16	20	1	1	84	84
Rhode Island	20	24	21	29	9	12	1	1	51	67
Vermont	19	18	17	17	10	10	1	0	47	45
Mid Atlantic	933	895	1,096	1,069	411	410	108	74	2,549	2,447
New Jersey	186	167	255	253	72	86	7	4	520	511
New York	431	426	552	540	103	101	89	58	1,174	1,125
Pennsylvania	316	301	289	275	235	223	13	12	854	811
East North Central	979	959	973	964	821	839	83	88	2,856	2,850
Illinois	237	250	279	268	180	168	47	50	742	735
Indiana	143	137	107	102	162	159	5	5	417	402
Michigan	193	182	226	225	152	157	7	8	577	572
Ohio	283	276	264	273	232	258	19	21	798	827
Wisconsin	123	115	98	96	95	97	5	5	321	313
West North Central	452	461	398	399	269	283	30	33	1,149	1,177
Iowa	70	74	43	48	57	64	8	8	179	194
Kansas	63	66	67	61	38	41	4	4	171	172
Minnesota	102	104	92	99	70	79	5	5	268	286
Missouri	143	147	133	129	65	64	6	5	346	346
Nebraska	39	36	32	31	24	22	NM	8	101	97
North Dakota	17	16	17	16	8	8	NM	2	44	41
South Dakota	19	18	14	15	6	6	NM	1	41	41
South Atlantic	1,811	1,634	1,341	1,312	586	583	124	117	3,862	3,647
Delaware	22	20	21	19	14	14	1	1	57	54
District of Columbia	14	10	57	48	1	1	2	1	74	60
Florida	713	619	435	437	88	86	39	37	1,274	1,179
Georgia	259	243	208	215	119	125	12	11	598	595
Maryland	132	135	138	139	32	35	7	5	309	314
North Carolina	274	248	208	193	122	121	12	12	616	574
South Carolina	143	128	99	92	105	97	5	5	352	323
Virginia	209	188	146	139	69	68	45	45	470	441
West Virginia	46	42	29	29	36	35	1	1	112	107
East South Central	504	472	382	369	404	392	32	33	1,323	1,265
Alabama	157	141	111	108	115	113	4	4	388	367
Kentucky	89	87	64	61	116	99	14	13	282	259
Mississippi	98	89	69	67	56	61	6	6	229	222
Tennessee	160	155	138	134	117	119	8	9	424	417
West South Central	1,084	1,016	817	780	472	730	84	126	2,458	2,652
Arkansas	74	75	43	46	57	63	4	4	178	188
Louisiana	158	161	104	117	111	157	15	17	388	452
Oklahoma	83	95	57	70	38	57	14	13	191	235
Texas ³	770	685	613	547	266	453	52	92	1,700	1,777
Mountain	443	461	443	431	244	276	NM	42	1,175	1,210
Arizona	174	186	142	148	46	58	NM	13	376	407
Colorado	84	79	92	85	38	42	NM	8	224	214
Idaho	32	31	37	32	21	23	NM	1	92	86
Montana	21	19	17	17	11	20	NM	2	50	57
Nevada	55	71	53	51	64	64	4	3	176	190
New Mexico	34	32	46	42	21	25	NM	10	111	109
Utah	32	33	41	42	21	24	NM	4	97	102
Wyoming	11	10	14	12	23	22	NM	1	48	45
Pacific Contiguous	980	886	1,282	980	433	552	NM	73	2,743	2,491
California ²	720	657	1,086	811	341	420	NM	57	2,177	1,946
Oregon	96	82	79	63	44	46	3	3	222	193
Washington	164	146	117	106	49	87	14	13	344	352
Pacific Noncontiguous	53	52	55	55	39	40	3	3	151	150
Alaska	18	17	19	18	7	6	NM	2	47	44
Hawaii	35	35	36	37	32	34	1	1	104	106
U.S. Total	7,583	7,188	7,158	6,764	3,823	4,284	576	602	19,140	18,838

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

³ Revenue data in Maine are estimated due to lack of retail sales data caused by "New standard offer rates" for customers in the state.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 50. Relative Standard Error for Revenue from U.S. Electric Utility Retail Sales of Electricity to Ultimate Consumers by Sector, Census-Division, and State, May 2002
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.1	0.2	0.6	1.5	0.2
Connecticut	0.1	0.1	0.2	1.6	0.1
Maine	0.1	0.1	0.2	1.0	0.1
Massachusetts	0.2	0.3	1.1	1.0	0.3
New Hampshire	0.1	0.1	0.2	0.1	0.1
Rhode Island	0.1	0.0	0.2	0.1	0.1
Vermont	0.6	0.4	0.8	2.1	0.6
Mid Atlantic	0.1	0.1	0.7	6.1	0.4
New Jersey	0.1	0.1	0.2	0.1	0.1
New York	0.0	0.1	1.5	5.8	0.5
Pennsylvania	0.1	0.1	0.1	0.3	0.1
East North Central	0.1	0.1	0.3	0.3	0.2
Illinois	0.1	0.2	0.3	0.1	0.4
Indiana	0.2	0.2	0.5	1.1	0.4
Michigan	0.3	0.2	0.5	2.4	0.1
Ohio	0.2	0.1	0.4	0.3	0.4
Wisconsin	0.3	0.3	0.8	2.0	0.2
West North Central	0.3	0.3	0.9	5.5	0.4
Iowa	0.8	0.8	1.5	3.4	0.5
Kansas	0.6	0.9	1.0	9.5	0.6
Minnesota	0.7	0.3	1.3	4.6	0.3
Missouri	0.3	0.2	3.4	1.2	1.1
Nebraska	1.0	1.0	2.6	NM	1.0
North Dakota	1.3	0.9	4.2	NM	1.5
South Dakota	1.5	1.1	1.9	NM	1.3
South Atlantic	0.4	0.3	0.5	0.6	0.3
Delaware	0.2	0.4	0.7	0.5	0.4
District of Columbia	-	-	-	-	-
Florida	0.3	0.3	1.3	0.7	0.3
Georgia	0.7	0.4	0.7	2.0	0.4
Maryland	0.4	0.3	0.6	1.0	0.5
North Carolina	0.5	0.3	0.5	0.8	0.3
South Carolina	0.6	0.3	0.4	0.8	0.3
Virginia	0.3	0.2	0.5	0.2	0.2
West Virginia	0.0	0.0	0.1	0.4	0.1
East South Central	0.2	0.2	0.6	0.6	0.3
Alabama	0.4	0.3	1.8	2.3	0.4
Kentucky	0.4	0.4	0.5	0.2	0.4
Mississippi	0.8	0.9	0.8	2.3	0.6
Tennessee	0.2	0.3	0.8	0.5	0.7
West South Central	0.6	1.0	0.6	1.7	0.5
Arkansas	0.8	1.0	1.4	1.8	0.7
Louisiana	0.7	0.8	0.2	0.8	0.4
Oklahoma	0.8	1.0	0.9	0.9	0.6
Texas	0.6	0.9	0.6	2.0	0.5
Mountain	0.3	0.4	0.6	NM	0.4
Arizona	0.2	0.3	1.0	NM	0.4
Colorado	0.6	0.8	1.5	NM	0.9
Idaho	0.9	0.4	0.5	NM	0.7
Montana	1.3	0.7	1.4	NM	0.9
Nevada	0.5	0.8	0.3	6.2	0.3
New Mexico	0.7	1.1	2.2	NM	1.2
Utah	0.5	0.9	0.8	NM	0.8
Wyoming	1.0	0.7	0.7	NM	0.6
Pacific Contiguous	0.4	0.4	2.3	NM	0.9
California ²	0.5	0.5	1.3	NM	0.6
Oregon	1.1	0.7	2.6	8.1	1.1
Washington	1.1	0.9	4.7	5.3	1.7
Pacific Noncontiguous	0.2	0.3	0.5	8.5	0.2
Alaska	0.7	0.8	3.1	NM	0.7
Hawaii	-	-	-	-	-
U.S. Average	0.2	0.2	0.3	8.8	0.2

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

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

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

Table 51. Estimated Revenue from U.S. Electric Utility Retail Sales to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (May) 2002 and 2001
(Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	1,951	2,117	1,905	1,980	706	863	90	75	4,652	5,034
Connecticut	531	534	459	451	165	168	22	20	1,177	1,174
Maine	195	216	182	175	69	121	5	5	451	517
Massachusetts	815	909	913	958	302	369	43	34	2,074	2,270
New Hampshire	190	212	157	172	77	98	7	8	431	489
Rhode Island	111	136	107	137	41	55	9	5	268	333
Vermont	109	110	87	87	52	53	3	3	251	252
Mid Atlantic	5,080	5,217	5,346	5,403	1,965	2,027	455	396	12,846	13,042
New Jersey	959	949	1,233	1,212	354	415	29	24	2,575	2,600
New York	2,297	2,434	2,696	2,832	477	519	362	309	5,833	6,094
Pennsylvania	1,825	1,834	1,417	1,359	1,134	1,093	63	64	4,438	4,349
East North Central	5,413	5,446	4,631	4,448	3,842	3,957	391	407	14,277	14,258
Illinois	1,322	1,362	1,323	1,169	822	755	210	226	3,677	3,513
Indiana	815	809	506	485	761	754	25	25	2,108	2,073
Michigan	1,070	1,037	1,096	1,086	706	756	41	39	2,913	2,918
Ohio	1,532	1,597	1,226	1,243	1,098	1,236	92	95	3,948	4,171
Wisconsin	674	641	479	464	454	457	24	22	1,631	1,584
West North Central	2,454	2,473	1,795	1,850	1,233	1,258	150	156	5,632	5,736
Iowa	384	395	204	218	255	273	37	37	880	923
Kansas	319	331	298	291	179	189	18	18	814	830
Minnesota	560	553	423	477	356	352	21	21	1,361	1,403
Missouri	767	781	560	558	264	280	27	26	1,618	1,645
Nebraska	211	203	151	147	110	102	NM	38	505	489
North Dakota	101	100	86	82	40	36	NM	8	234	225
South Dakota	113	111	71	78	29	26	NM	7	220	222
South Atlantic	9,290	9,314	6,215	6,125	2,716	2,802	589	572	18,810	18,813
Delaware	124	130	98	95	69	62	4	4	296	290
District of Columbia	48	52	222	212	5	5	9	7	285	276
Florida	3,355	3,296	2,060	2,018	413	408	183	174	6,011	5,895
Georgia	1,299	1,279	985	988	523	578	59	58	2,865	2,902
Maryland	704	764	604	602	156	172	36	28	1,499	1,566
North Carolina	1,543	1,552	974	942	572	583	58	57	3,148	3,135
South Carolina	776	793	447	452	479	491	25	25	1,726	1,761
Virginia	1,164	1,165	670	662	327	330	212	216	2,373	2,373
West Virginia	277	284	154	154	172	173	3	3	606	614
East South Central	2,760	2,817	1,766	1,737	1,883	1,866	148	147	6,556	6,568
Alabama	782	776	501	496	515	525	21	20	1,819	1,817
Kentucky	531	547	290	291	551	487	57	58	1,429	1,384
Mississippi	462	465	301	301	266	277	29	29	1,058	1,071
Tennessee	985	1,028	673	650	551	577	41	41	2,250	2,296
West South Central	5,199	5,313	3,488	3,655	2,519	3,451	530	582	11,736	13,000
Arkansas	413	437	196	206	273	294	19	20	902	956
Louisiana	682	839	455	590	479	831	67	91	1,683	2,351
Oklahoma	438	518	248	316	185	241	56	61	927	1,136
Texas ³	3,665	3,519	2,589	2,543	1,581	2,086	389	410	8,224	8,557
Mountain	2,204	2,121	1,912	1,821	1,149	1,227	NM	169	5,448	5,339
Arizona	703	706	587	593	219	244	NM	50	1,564	1,594
Colorado	441	429	407	396	181	184	NM	34	1,065	1,042
Idaho	208	180	144	111	103	100	NM	6	462	397
Montana	125	116	93	87	54	94	NM	9	282	307
Nevada	304	280	234	205	283	259	15	12	836	756
New Mexico	176	174	195	189	94	129	NM	38	506	529
Utah	179	174	184	179	105	109	NM	16	484	478
Wyoming	69	63	69	61	110	108	NM	4	251	236
Pacific Contiguous	5,440	4,928	5,865	5,043	2,142	2,872	NM	344	13,720	13,188
California ²	3,760	3,484	4,809	4,152	1,667	2,158	NM	264	10,414	10,058
Oregon	626	522	411	323	220	230	17	14	1,275	1,089
Washington	1,054	922	644	568	254	484	79	66	2,032	2,041
Pacific Noncontiguous	270	274	256	272	186	201	15	15	727	761
Alaska	106	98	94	95	40	33	NM	12	252	238
Hawaii	165	175	162	176	145	168	3	3	475	523
U.S. Total	40,061	40,019	33,179	32,333	18,340	20,524	2,823	2,864	94,404	95,741

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

³ Revenue data in Maine are estimated due to lack of retail sales data caused by "New standard offer rates" for customers in the state.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. 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 May 2002
(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	8.16	7.26	4.43	6.35	6.66
2000					
January	7.66	6.93	4.31	6.20	6.40
February	7.71	6.96	4.32	6.44	6.39
March	8.09	7.03	4.31	6.45	6.44
April	8.15	7.05	4.32	6.74	6.43
May.....	8.34	7.25	4.51	6.42	6.64
June.....	8.56	7.70	4.75	6.74	7.06
July.....	8.61	7.76	4.95	6.65	7.25
August.....	8.63	7.93	5.07	6.66	7.34
September.....	8.51	7.73	4.84	6.71	7.11
October.....	8.49	7.67	4.74	6.66	6.94
November.....	8.15	7.34	4.59	6.40	6.66
December.....	7.82	7.52	4.88	6.57	6.85
Average	8.24	7.43	4.64	6.56	6.81
2001					
January	7.74	7.35	5.02	6.08	6.85
February	8.05	7.53	4.87	6.33	6.88
March	8.31	7.68	4.91	6.38	7.00
April	8.47	7.71	4.90	6.40	7.01
May.....	8.83	7.72	5.02	6.50	7.15
June.....	9.03	8.08	5.22	6.49	7.51
July.....	9.01	8.37	5.51	6.62	7.80
August.....	8.97	8.33	5.44	6.58	7.77
September.....	8.89	8.21	5.28	6.34	7.56
October.....	8.86	8.28	5.05	6.70	7.40
November.....	8.48	7.74	4.78	6.45	6.99
December.....	8.30	7.66	4.81	6.42	7.02
Average	8.57	7.91	5.07	6.45	7.26
2002					
January	7.99	7.58	4.81	6.51	6.98
February	8.14	7.62	4.73	6.53	6.96
March	8.14	7.69	4.75	6.51	6.97
April	8.28	7.54	4.67	6.81	6.90
May.....	8.63	7.73	4.66	6.70	7.06
Average	8.22	7.63	4.72	6.61	6.98
Year to Date Average					
2002	8.22	7.63	4.72	6.61	6.98
2001	8.22	7.59	4.94	6.33	6.97
2000	7.96	7.04	4.36	6.44	6.46

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

Notes: • Values for 2000 have been adjusted to reflect the Form EIA-861 annual total. See technical notes for methodology. Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Values for 1996 in the commercial and industrial sectors for Maryland, the South Atlantic Census Division, and the U.S. Total reflect an electric utility's reclassification for this information by Standard Industrial Classification Code (SIC). • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: • 1990-2000: Form EIA-861, "Annual Electric Utility Report." • 2001-2002: Energy Information Administration, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Table 53. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, May 2002 and 2001
(Cents)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	11.1	12.1	9.4	10.2	7.3	7.9	13.2	11.7	9.6	10.2
Connecticut	11.2	11.2	9.5	9.5	7.7	7.5	10.3	7.3	9.8	9.6
Maine	12.4	13.4	9.2	9.6	4.3	4.6	23.3	21.9	8.9	8.8
Massachusetts	10.6	12.3	9.2	10.5	7.7	9.1	14.0	13.0	9.4	10.8
New Hampshire	12.0	11.6	10.0	10.2	8.9	9.0	12.1	14.4	10.5	10.4
Rhode Island	10.0	12.4	8.2	10.8	7.7	9.6	20.1	22.3	8.9	11.1
Vermont	12.6	12.5	11.0	11.0	7.7	7.6	16.7	10.8	10.6	10.4
Mid Atlantic	11.4	11.5	10.0	10.0	5.8	5.7	NM	6.2	9.3	9.1
New Jersey	10.7	10.0	9.2	9.2	7.5	8.2	18.3	11.9	9.4	9.3
New York	13.3	13.9	11.6	11.4	4.9	4.9	NM	5.5	10.5	10.3
Pennsylvania	9.8	9.8	8.5	8.5	5.8	5.5	11.2	11.2	7.9	7.8
East North Central	8.5	8.5	7.6	7.4	4.6	4.7	6.4	6.3	6.6	6.5
Illinois	8.8	9.2	8.1	7.4	5.3	4.7	6.0	5.8	7.2	6.8
Indiana	7.5	7.3	6.1	5.9	4.0	4.0	10.0	10.2	5.3	5.3
Michigan	8.3	8.3	7.7	7.7	5.0	5.0	13.2	12.9	6.9	6.9
Ohio	9.0	8.9	8.1	8.2	4.5	5.1	5.5	5.8	6.7	7.0
Wisconsin	8.3	8.1	6.6	6.4	4.3	4.3	8.4	7.8	6.1	6.0
West North Central	7.7	7.7	6.2	6.3	4.2	4.4	6.8	7.1	6.0	6.1
Iowa	8.5	9.1	6.5	7.2	3.9	4.4	6.7	7.0	5.8	6.3
Kansas	7.8	7.9	6.4	6.3	4.6	4.6	8.2	7.8	6.3	6.2
Minnesota	7.5	7.9	6.1	6.4	3.8	4.3	9.0	9.1	5.7	6.0
Missouri	7.7	7.4	6.2	6.1	5.0	4.9	6.2	6.3	6.4	6.3
Nebraska	6.8	6.5	5.6	5.3	3.8	3.6	NM	7.6	5.4	5.2
North Dakota	6.8	6.9	6.6	6.0	NM	4.0	4.8	5.0	5.9	5.7
South Dakota	7.8	7.9	6.3	6.8	4.4	4.5	NM	5.5	6.4	6.7
South Atlantic	8.0	8.3	6.5	6.7	4.2	4.3	6.5	6.5	6.5	6.7
Delaware	8.7	8.7	7.1	6.7	4.1	4.7	17.1	14.7	6.5	6.6
District of Columbia	8.3	8.9	8.2	7.5	4.9	4.1	6.7	2.9	8.1	7.4
Florida	8.1	8.9	6.6	7.4	5.2	5.5	7.7	8.0	7.3	7.9
Georgia	7.8	7.9	6.5	6.7	4.0	4.2	8.7	8.7	6.2	6.3
Maryland	8.1	8.5	6.7	6.3	3.8	3.9	9.5	8.1	6.7	6.6
North Carolina	8.2	8.3	6.3	6.4	4.5	4.5	6.7	6.9	6.5	6.5
South Carolina	7.9	7.9	6.5	6.3	3.8	3.6	6.8	6.4	5.7	5.5
Virginia	8.1	8.0	6.0	5.9	4.2	4.2	5.1	5.1	6.2	6.1
West Virginia	6.4	6.5	5.3	5.5	3.8	3.8	12.0	11.6	5.1	5.0
East South Central	6.8	6.8	6.4	6.3	3.7	3.9	6.5	6.4	5.3	5.4
Alabama	7.2	7.3	6.5	6.5	3.9	4.1	7.3	7.3	5.6	5.7
Kentucky	5.9	5.7	5.3	5.2	3.0	3.1	4.8	4.5	4.2	4.2
Mississippi	7.6	7.8	7.0	7.2	4.5	4.6	9.5	9.4	6.4	6.5
Tennessee	6.6	6.5	6.6	6.4	4.1	4.3	8.9	9.3	5.7	5.7
West South Central	7.8	8.6	6.2	7.7	3.9	5.4	6.9	7.3	6.1	7.1
Arkansas	7.5	8.0	5.9	6.5	4.1	4.7	6.7	7.3	5.6	6.2
Louisiana	7.3	8.4	6.6	7.9	4.3	6.0	6.3	7.6	5.9	7.2
Oklahoma	6.7	7.7	5.2	6.7	3.6	4.8	5.3	5.4	5.3	6.3
Texas ³	8.2	8.9	6.3	7.9	3.7	5.4	7.1	7.6	6.3	7.3
Mountain	8.4	8.4	6.7	6.8	4.9	5.0	NM	5.1	6.6	6.7
Arizona	9.3	9.4	7.3	7.8	5.7	5.7	NM	4.1	7.5	7.8
Colorado	7.7	7.8	5.9	5.9	4.4	4.6	NM	6.9	6.1	6.1
Idaho	6.7	6.6	5.8	5.4	4.1	3.8	NM	4.7	5.5	5.2
Montana	7.1	6.9	5.8	5.8	4.1	7.9	9.3	9.2	5.8	6.9
Nevada	9.8	9.2	9.2	8.5	6.5	6.2	6.3	6.4	8.0	7.7
New Mexico	9.3	9.1	7.8	7.8	5.0	5.4	NM	5.2	7.0	7.1
Utah	6.6	7.1	5.6	5.9	3.8	3.7	NM	4.4	5.3	5.4
Wyoming	7.1	6.7	5.8	5.5	3.6	3.4	NM	5.9	4.7	4.4
Pacific Contiguous	10.2	9.6	11.0	8.9	6.9	6.8	5.8	6.1	9.7	8.4
California ²	12.4	12.0	12.6	10.3	8.4	7.6	6.3	6.5	11.4	9.8
Oregon	7.4	6.4	6.9	5.4	4.7	4.2	9.7	8.2	6.5	5.4
Washington	6.6	6.0	6.3	5.6	NM	5.5	4.7	4.4	5.8	5.7
Pacific Noncontiguous	14.2	14.5	12.5	12.7	9.8	10.3	14.6	14.8	12.1	12.5
Alaska	12.6	12.1	10.7	10.2	7.7	7.7	15.0	15.2	10.9	10.5
Hawaii	15.1	16.0	13.7	14.5	10.4	11.0	13.1	13.7	12.8	13.5
U.S. Average	8.63	8.83	7.73	7.72	4.66	5.02	6.70	6.50	7.06	7.15

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

³ Revenue data in Maine are estimated due to lack of retail sales data caused by "New standard offer rates" for customers in the state.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities may classify commercial and industrial consumers based on either NAICS codes or demand/or usage falling within specified limits (based on different rate schedules.) • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 54. Relative Standard Error for U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, May 2002
(Percent)

Census Division and State	Residential	Commercial	Industrial	Other ¹	All Sectors
New England	0.1	0.2	1.0	0.9	0.3
Connecticut	0.1	0.2	0.4	1.1	0.2
Maine	0.1	0.1	0.4	0.4	0.1
Massachusetts	0.3	0.3	1.9	1.2	0.5
New Hampshire	0.1	0.1	0.5	0.2	0.2
Rhode Island	0.1	0.1	0.3	0.1	0.1
Vermont	0.7	0.5	1.3	2.3	0.8
Mid Atlantic	0.1	0.1	0.7	NM	0.6
New Jersey	0.1	0.1	0.4	0.2	0.1
New York	0.0	0.1	2.1	NM	0.9
Pennsylvania	0.2	0.1	0.1	0.2	0.1
East North Central	0.2	0.4	0.8	0.5	0.5
Illinois	0.3	0.3	0.7	0.2	0.7
Indiana	0.5	0.4	1.3	1.7	1.4
Michigan	0.4	1.0	1.4	2.4	0.2
Ohio	0.3	0.3	1.2	0.6	1.0
Wisconsin	0.5	1.0	2.5	2.8	0.3
West North Central	0.5	0.8	2.2	3.5	0.6
Iowa	1.2	3.0	4.5	3.8	0.7
Kansas	1.4	1.9	1.4	8.8	0.9
Minnesota	1.1	1.8	3.2	5.1	0.5
Missouri	0.6	0.4	3.4	1.7	1.8
Nebraska	1.5	1.8	5.6	NM	0.9
North Dakota	1.9	1.7	NM	7.0	1.2
South Dakota	2.3	2.0	6.0	NM	1.1
South Atlantic	0.5	0.4	0.9	1.1	0.5
Delaware	0.3	0.5	1.0	0.6	0.5
District of Columbia	-	-	-	-	-
Florida	0.5	0.6	2.3	1.4	0.5
Georgia	1.0	0.6	1.1	2.9	0.7
Maryland	0.5	0.4	0.8	1.2	0.7
North Carolina	0.7	0.5	0.8	1.8	0.5
South Carolina	0.8	0.4	0.7	1.4	0.5
Virginia	0.5	0.3	0.8	0.4	0.4
West Virginia	0.1	0.1	0.1	0.7	0.3
East South Central	0.5	0.5	1.3	1.3	0.9
Alabama	0.7	0.5	3.0	3.6	0.6
Kentucky	0.9	0.8	1.8	0.3	2.1
Mississippi	1.7	1.9	1.2	6.1	1.0
Tennessee	0.6	0.7	2.5	0.9	2.0
West South Central	1.3	2.2	0.9	4.5	0.8
Arkansas	1.7	2.1	2.2	4.2	1.1
Louisiana	1.4	1.8	0.3	1.4	0.6
Oklahoma	1.8	2.1	1.3	1.5	1.0
Texas	1.2	2.0	0.9	5.5	0.8
Mountain	0.4	0.6	0.9	NM	0.5
Arizona	0.3	0.5	1.5	NM	0.5
Colorado	0.8	1.3	2.3	NM	1.2
Idaho	1.1	0.4	1.8	NM	2.1
Montana	1.8	1.3	3.0	9.4	0.8
Nevada	0.3	0.2	0.6	1.2	0.4
New Mexico	1.0	1.8	3.4	NM	1.6
Utah	0.7	1.4	1.2	NM	1.0
Wyoming	1.5	1.3	1.7	NM	0.5
Pacific Contiguous	0.4	0.2	3.1	3.2	0.9
California ²	0.3	0.1	2.9	3.7	0.6
Oregon	1.3	0.8	6.4	6.6	3.5
Washington	1.3	0.9	NM	5.9	4.4
Pacific Noncontiguous	0.3	0.4	1.1	4.2	0.3
Alaska	0.7	1.1	6.2	5.2	1.0
Hawaii	-	-	-	-	-
U.S. Average	0.3	0.4	0.6	4.0	0.3

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

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

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

Table 55. Estimated U.S. Electric Utility Average Revenue per Kilowatthour to Ultimate Consumers by Sector, Census Division, and State, Year-to-Date (May) 2002 and 2001 (Cents)

Census Division and State	Residential		Commercial		Industrial		Other ¹		All Sectors	
	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001
New England	11.1	11.8	9.8	10.1	7.3	8.2	13.3	11.9	9.8	10.4
Connecticut	10.9	10.7	9.3	9.1	7.6	7.6	9.4	8.9	9.6	9.5
Maine	11.5	12.9	12.2	11.4	4.4	6.5	22.1	21.3	9.5	10.1
Massachusetts	11.0	12.0	9.8	10.1	7.7	8.9	14.3	12.5	9.9	10.5
New Hampshire	11.7	13.1	10.0	10.9	8.6	9.3	11.9	14.6	10.4	11.4
Rhode Island	10.0	12.3	8.3	10.7	7.7	9.7	27.1	17.7	9.1	11.2
Vermont	12.6	12.3	11.1	11.2	7.9	7.9	15.6	13.4	10.8	10.7
Mid Atlantic	10.8	10.9	9.8	9.8	5.8	5.7	NM	6.0	9.1	9.0
New Jersey	10.0	9.8	9.1	8.9	7.7	8.1	13.2	11.3	9.2	9.1
New York	12.9	13.6	11.3	11.6	4.8	5.0	NM	5.5	10.2	10.5
Pennsylvania	9.3	9.1	8.2	8.1	5.9	5.5	11.1	8.1	7.8	7.5
East North Central	7.8	7.9	7.4	7.0	4.6	4.4	6.0	6.0	6.4	6.2
Illinois	8.1	8.3	7.8	6.7	5.4	4.3	5.3	5.3	7.0	6.3
Indiana	6.9	6.7	6.1	5.9	4.0	3.8	9.2	9.4	5.3	5.1
Michigan	8.2	8.2	7.6	7.7	5.0	5.1	11.2	11.3	6.9	7.0
Ohio	7.8	8.0	7.7	7.8	4.6	4.7	5.5	6.0	6.4	6.5
Wisconsin	8.0	7.8	6.5	6.2	4.3	4.3	8.1	7.7	6.1	5.9
West North Central	7.0	6.9	5.7	5.7	4.1	4.2	6.5	5.8	5.7	5.7
Iowa	8.0	8.2	6.2	6.6	3.8	4.0	6.3	6.3	5.7	5.9
Kansas	7.3	7.4	6.1	6.1	4.6	4.6	7.7	7.5	6.1	6.1
Minnesota	7.2	7.3	5.6	5.7	4.1	4.4	8.0	8.0	5.6	5.8
Missouri	6.6	6.4	5.5	5.4	4.3	4.2	6.0	5.9	5.7	5.6
Nebraska	6.1	5.8	5.3	5.1	3.8	3.6	NM	5.1	5.2	4.9
North Dakota	6.1	6.1	6.1	5.7	NM	3.8	4.4	3.8	5.5	5.3
South Dakota	7.2	7.1	6.1	6.4	4.4	4.4	NM	3.6	6.2	6.2
South Atlantic	7.8	7.8	6.5	6.5	4.2	4.2	6.6	6.4	6.5	6.5
Delaware	8.2	8.0	6.8	6.3	4.2	3.7	15.8	14.1	6.4	6.0
District of Columbia	7.5	7.3	6.8	6.7	4.6	4.3	6.2	4.9	6.8	6.7
Florida	8.4	8.5	6.9	7.1	5.3	5.3	8.1	7.8	7.6	7.6
Georgia	7.5	7.4	6.5	6.6	3.8	4.2	8.8	8.4	6.1	6.2
Maryland	7.2	7.2	5.8	5.7	3.7	4.1	8.6	7.5	6.0	6.1
North Carolina	8.0	7.9	6.5	6.4	4.6	4.5	6.8	6.5	6.6	6.5
South Carolina	7.7	7.6	6.5	6.5	3.8	3.8	6.7	6.4	5.8	5.8
Virginia	7.5	7.3	5.8	5.7	4.2	4.1	5.1	5.2	6.1	6.0
West Virginia	6.2	6.1	5.4	5.4	3.8	3.7	10.6	10.3	5.1	5.0
East South Central	6.4	6.4	6.3	6.3	3.6	3.8	6.3	6.2	5.2	5.3
Alabama	7.0	6.9	6.7	6.7	3.8	4.0	7.4	6.9	5.6	5.7
Kentucky	5.5	5.4	5.2	5.1	2.9	3.0	4.5	4.4	4.0	4.1
Mississippi	7.0	7.1	6.8	6.9	4.4	4.4	9.1	9.0	6.1	6.1
Tennessee	6.4	6.3	6.5	6.3	4.2	4.3	8.7	8.8	5.7	5.7
West South Central	7.4	8.0	6.4	7.6	4.4	5.3	7.0	7.2	6.2	6.9
Arkansas	7.1	7.4	6.4	6.1	4.1	4.4	7.2	7.0	5.7	5.9
Louisiana	6.7	8.5	6.4	8.5	4.0	6.5	6.1	8.5	5.5	7.7
Oklahoma	6.1	7.1	4.9	6.3	3.5	4.5	4.8	5.3	4.9	6.1
Texas ³	7.8	8.2	6.6	7.8	4.8	5.2	7.7	7.4	6.6	7.0
Mountain	7.5	7.4	6.5	6.3	4.6	4.6	NM	5.3	6.3	6.1
Arizona	7.8	7.8	7.0	7.1	5.1	5.2	NM	4.3	6.8	6.9
Colorado	7.1	7.3	5.6	5.6	4.3	4.3	NM	7.6	5.8	5.9
Idaho	6.6	5.6	5.9	4.7	4.3	3.4	NM	4.5	5.7	4.6
Montana	6.9	6.5	5.8	5.5	4.1	6.6	9.7	6.9	5.8	6.2
Nevada	9.4	8.5	9.0	8.1	6.2	5.7	7.0	5.9	7.9	7.1
New Mexico	8.4	8.5	7.3	7.4	4.6	5.7	NM	5.6	6.7	7.0
Utah	6.5	6.7	5.5	5.6	3.8	3.5	NM	4.4	5.2	5.2
Wyoming	6.6	6.2	5.6	5.2	3.5	3.4	NM	4.3	4.6	4.3
Pacific Contiguous	9.8	8.9	10.4	9.3	6.9	6.9	6.2	5.9	9.3	8.4
California ²	12.2	11.4	11.9	11.0	8.1	7.8	6.9	6.5	11.1	10.1
Oregon	7.4	6.1	7.0	5.3	5.0	4.3	9.6	7.7	6.7	5.4
Washington	6.5	5.7	6.4	5.5	NM	5.7	4.8	4.3	6.0	5.6
Pacific Noncontiguous	13.6	14.3	12.1	12.7	9.5	10.6	13.3	12.5	11.8	12.5
Alaska	12.1	11.8	10.4	10.0	7.8	7.8	13.5	12.1	10.6	10.3
Hawaii	14.7	16.3	13.3	14.8	10.1	11.4	12.6	14.0	12.5	13.9
U.S. Average	8.22	8.22	7.63	7.59	4.72	4.94	6.61	6.33	6.98	6.97

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

² Reclassification of California Industrial customers in 2001 resulted in a shift of customers from the Industrial to the Commercial sector. Comparison of data of the Commercial and Industrial sectors with prior year same month data might exhibit a wide variance.

³ Revenue data in Maine are estimated due to lack of retail sales data caused by "New standard offer rates" for customers in the state.

Notes: • Values for 2001 have been revised and are preliminary. • Values for 2002 are estimates based on a cutoff model sample. 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, May 2002

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	242,337	-5	182,315	405	-	-	109	-	1,364
Gantt (AL).....	-	-	-	24	-	-	-	-	-
Lowman (AL).....	242,337	-	-	-	-	-	109	-	-
McIntosh-CAES (AL).....	-	-	7,452	-	-	-	-	-	58
McWilliams (AL).....	-	-	174,863	-	-	-	-	-	1,306
Point A (AL).....	-	-	-	381	-	-	-	-	-
Portland (FL).....	-	-5	-	-	-	-	-	*	-
Alabama Power Co	4,058,710	5,238	548,481	358,952	1,203,778	-	1,909	8	4,437
Bankhead Dam (AL).....	-	-	-	22,482	-	-	-	-	-
Barry (AL).....	874,593	-	387,409	-	-	-	360	-	2,741
Farley (AL).....	-	-	-	-	1,203,778	-	-	-	-
Gadsden New (AL).....	39,882	-	464	-	-	-	22	-	5
Gaston, E C (AL).....	901,135	1,558	-	-	-	-	360	3	-
GE Plastics (AL).....	-	-	44,394	-	-	-	-	-	549
Gorgas (AL).....	519,759	3,662	-	-	-	-	217	5	-
Greene County (AL).....	251,483	18	36,294	-	-	-	101	*	441
H Neely Henry Dam (AL).....	-	-	-	16,495	-	-	-	-	-
Harris (AL).....	-	-	-	11,181	-	-	-	-	-
Holt Dam (AL).....	-	-	-	20,850	-	-	-	-	-
Jordan (AL).....	-	-	-	33,748	-	-	-	-	-
Lay Dam (AL).....	-	-	-	49,784	-	-	-	-	-
Lewis Smith Dam (AL).....	-	-	-	38,279	-	-	-	-	-
Logan Martin Dam (AL).....	-	-	-	34,866	-	-	-	-	-
Martin Dam (AL).....	-	-	-	12,389	-	-	-	-	-
Miller (AL).....	1,471,858	-	5,601	-	-	-	849	-	64
Mitchell Dam (AL).....	-	-	-	40,847	-	-	-	-	-
Thurlow Dam (AL).....	-	-	-	8,716	-	-	-	-	-
Walter Bouldin Dam (AL).....	-	-	-	43,262	-	-	-	-	-
Washington County (AL).....	-	-	74,319	-	-	-	-	-	637
Weiss Dam (AL).....	-	-	-	20,758	-	-	-	-	-
Yates Dam (AL).....	-	-	-	5,295	-	-	-	-	-
Alaska Elec Lgt & Pwr Co	-	4,254	-	21,407	-	-	-	9	-
Annex Creek (AK).....	-	-	-	2,316	-	-	-	-	-
Auke Bay (AK).....	-	1,325	-	-	-	-	-	4	-
Gold Creek (AK).....	-	-	-	207	-	-	-	-	-
Lemon Creek (AK).....	-	2,929	-	-	-	-	-	5	-
Salmon Creek (AK).....	-	-	-	650	-	-	-	-	-
Snettisham (AK).....	-	-	-	18,234	-	-	-	-	-
Alexandria (City of)	-	-	-	-	-	-	-	-	-
D G Hunter (LA).....	-	-	-	-	-	-	-	-	-
Amer Mun Power-Ohio Inc	112,353	-	287	-	-	-	66	-	4
Richard Gorsuch (OH).....	112,353	-	287	-	-	-	66	-	4
Ameren-UE	2,051,489	40,861	5,633	202,964	823,474	2,530	1,254	23	107
Callaway (MO).....	-	-	-	-	823,474	-	-	-	-
Howard Bend (MO).....	-	18	-	-	-	-	-	*	-
Jefferson City (MO).....	-	105	-	-	-	-	-	*	-
Keokuk (IA).....	-	-	-	66,513	-	-	-	-	-
Kirksville (MO).....	-	-	-10	-	-	-	-	-	-
Labadie (MO).....	989,870	925	-	-	-	-	593	2	-
Meramec (MO).....	291,968	-11	4,313	-	-	-	182	*	49
Mexico (MO).....	-	-	-	-	-	-	-	-	-
Moberly (MO).....	-	-3	-	-	-	-	-	*	-
Moreau (MO).....	-	76	-	-	-	-	-	*	-
Osage (MO).....	-	-	-	146,789	-	-	-	-	-
Peno Creek (MO).....	-	-	1,796	-	-	-	-	-	54
Portable (MO).....	-	-	-	-	-	-	-	-	-
Rush Island (MO).....	640,954	1,298	-	-	-	-	393	2	-
Sioux (MO).....	128,697	36,988	-	-	-	2,530	86	16	-
Taum Sauk (MO).....	-	-	-	-10,338	-	-	-	-	-
Venice No. 2 (IL).....	-	1,465	-438	-	-	-	-	2	3
Viaduct (MO).....	-	-	-28	-	-	-	-	-	-
Ames (City of)	30,760	419	-	-	-	-	19	1	-
Ames (IA).....	30,760	266	-	-	-	-	19	1	-
Ames Gt (IA).....	-	153	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Anchorage (City of)	-	15	45,570	10,864	-	-	-	-	602
Anchorage (AK)	-	8	3,072	-	-	-	-	*	66
Eklutna (AK)	-	-	-	10,864	-	-	-	-	-
GMS 2 (AK)	-	7	42,498	-	-	-	-	*	535
Appalachian Power Co	3,260,002	7,313	-	45,033	-	-	1,321	10	-
Amos, John E (WV)	1,681,841	5,435	-	-	-	-	672	8	-
Buck (VA)	-	-	-	2,560	-	-	-	-	-
Byllesby 2 (VA)	-	-	-	3,312	-	-	-	-	-
Claytor (VA)	-	-	-	12,835	-	-	-	-	-
Clinch River (VA)	373,869	577	-	-	-	-	150	1	-
Glen Lyn (VA)	137,302	660	-	-	-	-	54	1	-
Kanawha River (WV)	200,414	189	-	-	-	-	82	*	-
Leesville (VA)	-	-	-	3,036	-	-	-	-	-
London (WV)	-	-	-	8,743	-	-	-	-	-
Marmet (WV)	-	-	-	7,327	-	-	-	-	-
Mountaineer (WV)	866,576	452	-	-	-	-	363	1	-
Niagara (VA)	-	-	-	646	-	-	-	-	-
Reusens (VA)	-	-	-	3,164	-	-	-	-	-
Smith Mountain (VA)	-	-	-	-7,648	-	-	-	-	-
Winfield (WV)	-	-	-	11,058	-	-	-	-	-
Arizona Elec Pwr Coop Inc	230,472	-	26,283	-	-	-	130	-	283
Apache Station (AZ)	230,472	-	26,283	-	-	-	130	-	283
Arizona Public Service Co	1,647,808	1,039	166,970	2,628	2,819,293	-	898	2	1,906
Childs (AZ)	-	-	-	1,573	-	-	-	-	-
Cholla (AZ)	474,276	790	18	-	-	-	259	2	*
Fairview (AZ)	-	15	-	-	-	-	-	*	-
Four Corners (NM)	1,173,532	-	4,847	-	-	-	639	-	49
Irving (AZ)	-	-	-	1,055	-	-	-	-	-
Ocotillo (AZ)	-	-	19,391	-	-	-	-	-	254
Palo Verde (AZ)	-	-	-	-	2,819,293	-	-	-	-
Phoenix (AZ)	-	-	91,679	-	-	-	-	-	967
Saguaro (AZ)	-	-	18,864	-	-	-	-	-	254
Yucca (AZ)	-	234	32,171	-	-	-	-	1	382
Arkansas Elec Coop Corp	-	7,980	16,154	51,785	-	-	-	23	156
Bailey (AR)	-	7,980	1,277	-	-	-	-	23	23
Clyde Ellis (AR)	-	-	-	11,013	-	-	-	-	-
Dam #2 (AK)	-	-	-	30,048	-	-	-	-	-
Dam 9 (AR)	-	-	-	10,724	-	-	-	-	-
Fitzhugh (AR)	-	-	-	-	-	-	-	-	-
Fulton (AR)	-	-	1,880	-	-	-	-	-	19
Mc Clellan (AR)	-	-	12,997	-	-	-	-	-	114
Arkansas Power & Light Co	1,285,542	3,335	98,082	10,957	1,223,077	-	772	7	1,177
Arkansas Nuclear One(AR)	-	-	-	-	1,223,077	-	-	-	-
Blytheville (AR)	-	-	-	-	-	-	-	-	-
Carpenter (AR)	-	-	-	7,607	-	-	-	-	-
Couch, Harvey (AR)	-	-	9,711	-	-	-	-	-	146
Independence (AR)	685,986	2,643	-	-	-	-	412	5	-
L Catherine (AR)	-	-	74,062	-	-	-	-	-	835
Mablevale (AR)	-	-	4	-	-	-	-	-	1
Rommel (AR)	-	-	-	3,350	-	-	-	-	-
Ritchie, R E (AR)	-	-	14,305	-	-	-	-	-	195
White Bluff (AR)	599,556	692	-	-	-	-	360	1	-
Associated Elec Coop	923,463	1,060	60,729	-	-	-	556	2	452
Chouteau (MO)	-	-	59,844	-	-	-	-	-	441
Essex (MO)	-	-	-	-	-	-	-	-	-
Holden (MO)	-	-	863	-	-	-	-	-	11
Nadaway (MO)	-	-	-	-	-	-	-	-	-
New Madrid (MO)	239,031	204	-	-	-	-	138	*	-
St Francis (MO)	-	-	22	-	-	-	-	-	*
Thomas Hill (MO)	684,432	856	-	-	-	-	419	2	-
Unionville (MO)	-	-	-	-	-	-	-	-	-
Atlantic City Elec Co	33,446	14,758	2,147	-	-	-	16	29	27

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Atlantic City Elec Co (Continued)									
Deepwater (NJ).....	30,133	41	2,147	-	-	-	13	*	27
England, B L (NJ).....	3,313	14,717	-	-	-	-	3	29	-
Austin (City of)	-	-	171,213	-	-	-	-	-	1,846
Decker Creek (TX).....	-	-	120,196	-	-	-	-	-	1,300
Holly Street (TX).....	-	-	27,610	-	-	-	-	-	297
Sandhill (TX).....	-	-	23,407	-	-	-	-	-	249
Avista Corporation	-	-	1,382	565,856	-	-	-	-	17
Boulder Park (WA).....	-	-	243	-	-	-	-	-	2
Cabinet Gorge (ID).....	-	-	-	157,546	-	-	-	-	-
Kettle Fls (WA).....	-	-	-	-	-	-	-	-	-
Little Falls (WA).....	-	-	-	24,115	-	-	-	-	-
Long Lake (WA).....	-	-	-	61,247	-	-	-	-	-
Monroe Street (WA).....	-	-	-	11,015	-	-	-	-	-
Nine Mile (WA).....	-	-	-	13,600	-	-	-	-	-
Northeast (WA).....	-	-	-	-	-	-	-	-	-
Noxon Rapids (MT).....	-	-	-	282,226	-	-	-	-	-
Post Falls (ID).....	-	-	-	9,787	-	-	-	-	-
Rathdrum (ID).....	-	-	1,139	-	-	-	-	-	14
Upper Falls (WA).....	-	-	-	6,320	-	-	-	-	-
Basin Elec Power Coop	1,461,079	1,332	-	-	-	592	1,043	3	-
Antelope Valley (ND).....	290,679	203	-	-	-	-	242	*	-
Laramie River (WY).....	806,858	263	-	-	-	-	506	1	-
Leland Olds (ND).....	363,542	533	-	-	-	-	295	1	-
Prairie Winds (ND).....	-	-	-	-	-	592	-	-	-
Spirit Mound (SD).....	-	333	-	-	-	-	-	1	-
Black Hills Pwr and Lt Co	105,977	107	7,377	-	-	-	85	-	80
French, Ben (SD).....	7,079	49	779	-	-	-	6	*	12
Neil Simpson 2 (WY).....	64,363	40	6,598	-	-	-	46	*	67
Osage (WY).....	20,564	-	-	-	-	-	21	-	-
Simpson, Neil (WY).....	13,971	18	-	-	-	-	12	*	-
Braintree (City of)	-	2	5,400	-	-	-	-	-	68
Potter Station (MA).....	-	2	5,400	-	-	-	-	*	68
Brazos Elec Pwr Coop Inc	-	-	83,100	-	-	-	-	-	912
Miller, R W (TX).....	-	-	83,100	-	-	-	-	-	912
North Texas (TX).....	-	-	-	-	-	-	-	-	-
Brownsville (City of)	-	-	661	-	-	-	-	-	8
Si Ray (TX).....	-	-	661	-	-	-	-	-	8
Bryan (City of)	-	-	22,176	-	-	-	-	-	261
Bryan (TX).....	-	-	-236	-	-	-	-	-	*
Dansby (TX).....	-	-	22,412	-	-	-	-	-	261
Burbank (City of)	-	-	14,012	-	-	-	-	-	165
Magnolia (CA).....	-	-	269	-	-	-	-	-	3
Olive (CA).....	-	-	13,743	-	-	-	-	-	162
Burlington (City of)	-	82	260	-	-	15,242	-	-	3
Burlington (VT).....	-	66	-	-	-	-	-	*	-
J C McNeil (VT).....	-	16	260	-	-	15,242	-	*	3
California (State of)	-	-	-	397,800	-	-	-	-	-
Alamo (CA).....	-	-	-	9,078	-	-	-	-	-
Bottle Rock (CA).....	-	-	-	-	-	-	-	-	-
Devil Canyon (CA).....	-	-	-	87,782	-	-	-	-	-
Edw Hyatt (CA).....	-	-	-	123,833	-	-	-	-	-
Mojave Siphon (CA).....	-	-	-	5,539	-	-	-	-	-
Thermal Div (CA).....	-	-	-	1,803	-	-	-	-	-
Thermalito (CA).....	-	-	-	14,681	-	-	-	-	-
W E Warne (CA).....	-	-	-	49,875	-	-	-	-	-
William R Gianelli (CA).....	-	-	-	105,209	-	-	-	-	-
Cardinal Operating Co	484,196	3,973	-	-	-	-	207	6	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Cardinal Operating Co (Continued)									
Cardinal (OH)	484,196	3,973	-	-	-	-	207	6	-
Carolina Power & Light Co.	1,901,446	25,574	124,929	39,410	2,428,393	-	785	51	1,181
Asheville (NC).....	174,761	447	4,743	-	-	-	69	1	55
Blewett (NC).....	-	4	-	3,521	-	-	-	*	-
Brunswick (NC).....	-	-	-	-	1,227,994	-	-	-	-
Cape Fear (NC).....	137,933	685	-	-	-	-	57	2	-
Darlington County (SC).....	-	371	8,289	-	-	-	-	2	125
Harris (NC).....	-	-	-	-	685,426	-	-	-	-
Lee (NC).....	138,953	994	-	-	-	-	61	2	-
Marshall (NC).....	-	-	-	1,338	-	-	-	-	-
Mayo (NC).....	376,321	636	-	-	-	-	158	1	-
Morehead (NC).....	-	-	-	-	-	-	-	-	-
Richmond (NC).....	-	8,451	108,684	-	-	-	-	13	960
Robinson, H B (SC).....	76,919	153	-	-	514,973	-	30	*	-
Rowan (NC).....	-	-	-	-	-	-	-	-	-
Roxboro (NC).....	861,094	2,356	-	-	-	-	347	6	-
Sutton (NC).....	75,798	1,091	-	-	-	-	35	2	-
Tillery (NC).....	-	-	-	5,482	-	-	-	-	-
Walters (NC).....	-	-	-	29,069	-	-	-	-	-
Wayne County (NC).....	-	10,094	3,213	-	-	-	-	22	40
Weatherspoon (NC).....	59,667	292	-	-	-	-	27	1	-
Cedar Falls (City of)	-	-	-33	-	-	666	-	-	-
Cedar Falls Gt (IA).....	-	-	-	-	-	-	-	-	-
IDWGP (IA).....	-	-	-	-	-	666	-	-	-
Streeter (IA).....	-	-	-33	-	-	-	-	-	-
Cent NE Pub Pwr & Ir Dist	-	-	-	14,952	-	-	-	-	-
Jeffrey Canyon (NE).....	-	-	-	4,821	-	-	-	-	-
Johnson No 1 (NE).....	-	-	-	2,258	-	-	-	-	-
Johnson No 2 (NE).....	-	-	-	2,779	-	-	-	-	-
Kingsley (NE).....	-	-	-	5,094	-	-	-	-	-
Central Elec Pwr Coop	46,878	5	-	-	-	-	32	-	-
Chamois (MO).....	46,878	5	-	-	-	-	32	*	-
Central Hudson Gas & Elec	-	-	-	12,857	-	-	-	-	-
Coxsackie (NY).....	-	-	-	-	-	-	-	-	-
Dashville (NY).....	-	-	-	2,698	-	-	-	-	-
High Falls (NY).....	-	-	-	1,202	-	-	-	-	-
Neversink (NY).....	-	-	-	690	-	-	-	-	-
South Cairo (NY).....	-	-	-	-	-	-	-	-	-
Sturgeon Pool (NY).....	-	-	-	8,267	-	-	-	-	-
Central Illinois Light Co	416,712	2,047	2,151	-	-	-	196	3	12
Duck Creek (IL).....	84,416	759	-	-	-	-	42	1	-
E D Edwards (IL).....	332,296	1,288	-	-	-	-	154	2	-
Pekin Cogen (IL).....	-	-	2,073	-	-	-	-	-	11
Sterling Avenue (IL).....	-	-	78	-	-	-	-	-	1
Central Illinois Public Service Co	-	-	-	-	-	-	-	-	-
Coffeen (IL).....	-	-	-	-	-	-	-	-	-
Grand Tower (IL).....	-	-	-	-	-	-	-	-	-
Hutsonville (IL).....	-	-	-	-	-	-	-	-	-
Meredosia (IL).....	-	-	-	-	-	-	-	-	-
Newton (IL).....	-	-	-	-	-	-	-	-	-
Central Iowa Power Coop	18,837	-	-	-	-	-	10	-	-
Fair Station (IA).....	18,837	-	-	-	-	-	10	-	-
Summit Lake (IA).....	-	-	-	-	-	-	-	-	-
Central Louisiana Elec Co	747,649	-	207,374	-	-	-	554	-	2,251
Dolet Hills (LA).....	457,267	-	121	-	-	-	372	-	1
Franklin (LA).....	-	-	2	-	-	-	-	-	*
Rodemacher (LA).....	290,382	-	135,598	-	-	-	182	-	1,381
Teche (LA).....	-	-	71,653	-	-	-	-	-	868
Central Operating Co	441,944	5,021	-	-	-	-	184	7	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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 Operating Co (Continued)									
Sporn, Phil (WV).....	441,944	5,021	-	-	-	-	184	7	-
Chelan Pub Util Dist #1	-	-	-	805,326	-	-	-	-	-
Chelan (WA).....	-	-	-	39,633	-	-	-	-	-
Rock Island (WA)	-	-	-	230,900	-	-	-	-	-
Rocky Reach (WA)	-	-	-	534,793	-	-	-	-	-
Chillicothe (City of)	-	3	43	-	-	-	-	-	2
Chillicothe (MO)	-	3	43	-	-	-	-	*	2
Chugach Elec Assn Inc	-	-	140,394	45,528	-	-	-	-	1,739
Beluga (AK).....	-	-	112,549	-	-	-	-	-	1,436
Bernice Lake (AK)	-	-	377	-	-	-	-	-	6
Bradley Lake (AK).....	-	-	-	39,668	-	-	-	-	-
Cooper Lake (AK).....	-	-	-	5,860	-	-	-	-	-
International (AK).....	-	-	174	-	-	-	-	-	5
Soldotna (AK).....	-	-	27,294	-	-	-	-	-	292
Cincinnati Gas Elec Co	2,251,779	20,066	1,033	-	-	-	961	38	28
Beckjord, Walter C (OH).....	508,117	10,146	-	-	-	-	236	22	-
Dicks Creek (OH).....	-	-	-14	-	-	-	-	-	-
East Bend (KY)	170,007	5,419	-	-	-	-	82	9	-
Miami Fort (OH)	667,111	4,124	-	-	-	-	287	6	-
W. H. Zimmer (OH).....	906,544	366	-	-	-	-	356	*	-
Woodsdale (OH).....	-	11	1,047	-	-	-	-	*	28
Clarksdale (City of)	-	-	8,052	-	-	-	-	-	118
South (MS).....	-	-	2,324	-	-	-	-	-	26
Third St (MS).....	-	-	5,728	-	-	-	-	-	92
Cleveland (City of)	-	3	93	-	-	-	-	-	2
Collinwood (OH).....	-	2	42	-	-	-	-	*	1
Lake Road (OH)	-	-	-	-	-	-	-	-	-
West 41st Street (OH)	-	1	51	-	-	-	-	*	1
Cleveland Elec Illum Co	688,784	3,521	-	-11,951	930,813	-	333	6	-
Ashtabula (OH)	91,714	1,048	-	-	-	-	60	2	-
Eastlake (OH)	547,613	1,937	-	-	-	-	238	3	-
Lake Shore (OH)	49,457	536	-	-	-	-	35	1	-
Perry (OH)	-	-	-	-	930,813	-	-	-	-
Seneca (PA)	-	-	-	-11,951	-	-	-	-	-
Coffeyville (City of)	-	-	-	-	-	-	-	-	-
Coffeyville (KS)	-	-	-	-	-	-	-	-	-
Colorado Springs(City of)	303,028	31	21,128	10,868	-	-	161	-	295
Drake, Martin (CO).....	154,486	-	10,433	-	-	-	78	-	104
George Birdsall (CO)	-	-	10,056	-	-	-	-	-	181
Manitou (CO)	-	-	-	1,725	-	-	-	-	-
Ray D. Nixon (CO)	148,542	31	639	-	-	-	82	*	10
Ruxton (CO)	-	-	-	25	-	-	-	-	-
Tesla (CO).....	-	-	-	9,118	-	-	-	-	-
Columbia (City of)	-247	-	-	-	-	-	-	-	-
Columbia (MO)	-247	-	-	-	-	-	-	-	-
Columbus Southern Pwr Co	793,586	1,020	-	-	-	-	346	1	-
Conesville (OH).....	759,077	901	-	-	-	-	328	1	-
Picway (OH)	34,509	119	-	-	-	-	17	*	-
Consol Edison Co N Y Inc	-	3,255	108,539	-	-	-	-	6	1,291
59Th Street (NY).....	-	-	-	-	-	-	-	-	-
74Th Street (NY).....	-	-12	-	-	-	-	-	-	-
Buchanan (NY).....	-	-	-	-	-	-	-	-	-
East River (NY).....	-	3,267	72,707	-	-	-	-	6	867
Hudson Avenue (NY)	-	-	-	-	-	-	-	-	-
Indian Point (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-
Oil Storage (NY).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Consol Edison Co N Y Inc (Continued)									
Waterside (NY)	-	-	35,832	-	-	-	-	-	424
Consolidated Water Pwr Co									
Biron (WI).....	-	-	-	18,021	-	-	-	-	-
Du Bay (WI).....	-	-	-	3,482	-	-	-	-	-
Stevens Point (WI).....	-	-	-	4,998	-	-	-	-	-
Wisconsin Rapids (WI).....	-	-	-	2,677	-	-	-	-	-
Wisconsin River Di (WI).....	-	-	-	4,954	-	-	-	-	-
	-	-	-	1,910	-	-	-	-	-
Consumers Power Co	1,454,361	19,739	12,475	-22,147	577,499	-	742	41	169
Alcona (MI)	-	-	-	2,708	-	-	-	-	-
Allegan Dam (MI).....	-	-	-	1,507	-	-	-	-	-
Campbell, J H (MI).....	597,299	5,791	-	-	-	-	297	10	-
Cobb, B C (MI).....	173,634	-	1,540	-	-	-	95	-	15
Cooke (MI)	-	-	-	2,623	-	-	-	-	-
Croton (MI).....	-	-	-	4,834	-	-	-	-	-
Five Channels (MI)	-	-	-	2,384	-	-	-	-	-
Foote (MI).....	-	-	-	2,930	-	-	-	-	-
Gaylord (MI).....	-	-	5	-	-	-	-	-	*
Hardy (MI).....	-	-	-	11,438	-	-	-	-	-
Hodenpyl (MI).....	-	-	-	4,070	-	-	-	-	-
Karn, D E (MI).....	316,753	13,285	10,045	-	-	-	157	31	145
Loud (MI)	-	-	-	1,749	-	-	-	-	-
Ludington (MI).....	-	-	-	-68,150	-	-	-	-	-
Mio (MI)	-	-	-	1,439	-	-	-	-	-
Morrow, B E (MI).....	-	-	3	-	-	-	-	-	*
Palisades (MI).....	-	-	-	-	577,499	-	-	-	-
Rogers (MI)	-	-	-	3,475	-	-	-	-	-
Straits (MI).....	-	-	18	-	-	-	-	-	*
Thetford (MI).....	-	-	-73	-	-	-	-	-	*
Tippy, C W (MI).....	-	-	-	5,567	-	-	-	-	-
Weadock, J C (MI).....	164,138	392	937	-	-	-	83	1	9
Webber (MI).....	-	-	-	1,279	-	-	-	-	-
Whiting, J R (MI).....	202,537	271	-	-	-	-	111	*	-
Cooperative Power Asso	713,299	863	-	-	-	-	640	2	-
Bonifacius (MN).....	-	234	-	-	-	-	-	1	-
Coal Creek (ND).....	713,299	629	-	-	-	-	640	1	-
Corn Belt Power Coop	207	-	7	-	-	-	-	-	-
Wisdom, Earl F (IA)	207	-	7	-	-	-	*	-	*
Dairyland Power Coop	434,421	271	-	12,330	-	-	252	-	-
Alma (WI).....	39,033	67	-	-	-	-	22	*	-
Elk Mound (WI)	-	-	-	-	-	-	-	-	-
Flambeau (WI).....	-	-	-	12,330	-	-	-	-	-
Genoa (WI).....	193,944	101	-	-	-	-	93	*	-
J P Madgett (WI).....	201,444	103	-	-	-	-	136	*	-
Dayton Pwr & Lgt Co (The)	1,600,207	15,093	1,014	-	-	-	697	22	11
Frank M Tait (OH).....	-	88	178	-	-	-	-	*	3
Hutchings (OH).....	33,490	-	836	-	-	-	16	-	8
Killen Station (OH).....	300,142	7,170	-	-	-	-	127	11	-
Monument (OH).....	-	-	-	-	-	-	-	-	-
Sidney (OH).....	-	-	-	-	-	-	-	-	-
Stuart, J M (OH).....	1,266,575	7,835	-	-	-	-	553	12	-
Yankee Street (OH).....	-	-	-	-	-	-	-	-	-
Denton (City of)	-	-	720	1,654	-	-	-	-	15
Lewisdale (TX).....	-	-	-	1,210	-	-	-	-	-
Roberts (TX).....	-	-	-	444	-	-	-	-	-
Spencer (TX).....	-	-	720	-	-	-	-	-	15
Deseret Gen & Trans Coop	333,714	242	-	-	-	-	173	-	-
Bonanza (UT).....	333,714	242	-	-	-	-	173	*	-
Detroit (City of)	-	149	20,555	-	-	-	-	1	268
Mistersky (MI).....	-	149	20,555	-	-	-	-	1	268

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)	2,932,867	25,217	54,259	-	803,401	-	1,468	47	1,243
Beacon Heating (MI).....	-	-	-	-	-	-	-	-	-
Belle River (MI).....	462,339	5,083	5,364	-	-	-	264	9	93
Central Storage (MI).....	-	-	-	-	-	-	-	-	-
Colfax (MI).....	-	-15	-	-	-	-	-	*	-
Conners Creek (MI).....	-	-7	-466	-	-	-	-	-	-
Dayton (MI).....	-	-23	-	-	-	-	-	*	-
Delray (MI).....	-	-	-	-	-	-	-	-	-
Enrico Fermi (MI).....	-	-33	-	-	803,401	-	-	*	-
Greenwood (MI).....	-	12,488	28,690	-	-	-	-	23	339
Hancock (MI).....	-	-	24	-	-	-	-	-	*
Harbor Beach (MI).....	20,928	298	-	-	-	-	10	1	-
Marysville (MI).....	-5	-	-5	-	-	-	-	-	-
Monroe (MI).....	1,293,447	3,321	-	-	-	-	603	6	-
Northeast (MI).....	-	-20	-17	-	-	-	-	-	-
Oliver (MI).....	-	-40	-	-	-	-	-	-	-
Placid (MI).....	-	-17	-	-	-	-	-	-	-
Putnam (MI).....	-	-23	-	-	-	-	-	*	-
River Rouge (MI).....	291,309	-15	17,078	-	-	-	137	*	773
Slocum (MI).....	-	-26	-	-	-	-	-	*	-
St. Clair (MI).....	632,247	3,365	3,591	-	-	-	334	6	39
Superior (MI).....	-	-30	-	-	-	-	-	*	-
Trenton Channel (MI).....	232,602	941	-	-	-	-	120	2	-
Wilmott (MI).....	-	-30	-	-	-	-	-	*	-
Douglas Pub Util Dist #1	-	-	-	432,718	-	-	-	-	-
Wells (WA).....	-	-	-	432,718	-	-	-	-	-
Dover (City of)	-	-	-	-	-	-	-	-	-
Dover (OH).....	-	-	-	-	-	-	-	-	-
Dover Electric Dept.	-	10,560	498	-	-	-	-	17	6
Mckee Run (DE).....	-	10,505	344	-	-	-	-	17	4
Van Sant (DE).....	-	55	154	-	-	-	-	*	2
Duke Power Co	3,173,459	11,649	-71	9,606	4,828,333	-	1,217	21	2
99 Islands (SC).....	-	-	-	2,091	-	-	-	-	-
Allen (NC).....	370,180	3,825	-	-	-	-	151	5	-
Bad Creek (SC).....	-	-	-	-44,146	-	-	-	-	-
Bear Creek (NC).....	-	-	-	2,494	-	-	-	-	-
Belews Creek (NC).....	1,195,831	2,284	-	-	-	-	450	3	-
Bridgewater (NC).....	-	-	-	1,604	-	-	-	-	-
Bryson (NC).....	-	-	-	270	-	-	-	-	-
Buck (NC).....	91,945	16	64	-	-	-	42	1	1
Buzzard Roost (SC).....	-	-6	-33	2,508	-	-	-	*	1
Catawba (SC).....	-	-	-	-	1,212,857	-	-	-	-
Cedar Cliff (NC).....	-	-	-	1,843	-	-	-	-	-
Cedar Creek (SC).....	-	-	-	3,631	-	-	-	-	-
Cliffside (NC).....	279,119	1,221	-	-	-	-	109	2	-
Cowans Ford (NC).....	-	-	-	3,786	-	-	-	-	-
Dan River (NC).....	60,315	-44	-	-	-	-	27	1	-
Dearborn (SC).....	-	-	-	4,882	-	-	-	-	-
Dillsboro (NC).....	-	-	-	77	-	-	-	-	-
Fishing Creek (SC).....	-	-	-	4,252	-	-	-	-	-
Franklin (NC).....	-	-	-	355	-	-	-	-	-
Gaston Shoals (SC).....	-	-	-	796	-	-	-	-	-
Great Falls (SC).....	-	-	-	203	-	-	-	-	-
Jocassee (SC).....	-	-	-	-23,065	-	-	-	-	-
Keowee (SC).....	-	-	-	1,906	-	-	-	-	-
Lee (SC).....	53,993	-36	-	-	-	-	25	1	-
Lincoln (NC).....	-	377	-	-	-	-	-	3	-
Lookout Shoals (NC).....	-	-	-	2,675	-	-	-	-	-
Marshall (NC).....	1,021,423	4,012	-	-	-	-	371	5	-
Mc Guire (NC).....	-	-	-	-	1,701,986	-	-	-	-
Mission (NC).....	-	-	-	525	-	-	-	-	-
Mountain Island (NC).....	-	-	-	2,256	-	-	-	-	-
Nantahala (NC).....	-	-	-	17,612	-	-	-	-	-
Oconee (SC).....	-	-	-	-	1,913,490	-	-	-	-
Oxford (NC).....	-	-	-	3,035	-	-	-	-	-
Queens Creek (NC).....	-	-	-	303	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Duke Power Co (Continued)	-	-	-	1,878	-	-	-	-	-
Rhodhiss (NC).....	-	-	-	-	-	-	-	-	-
Riverbend (NC).....	100,653	-	-102	-	-	-	43	-	-
Rocky Creek (SC).....	-	-	-	145	-	-	-	-	-
Tennessee Creek (NC).....	-	-	-	3,177	-	-	-	-	-
Thorpe (NC).....	-	-	-	3,245	-	-	-	-	-
Tuckasegee (NC).....	-	-	-	321	-	-	-	-	-
Tuxedo (NC).....	-	-	-	1,456	-	-	-	-	-
Wateree (SC).....	-	-	-	5,242	-	-	-	-	-
Wylie (SC).....	-	-	-	4,249	-	-	-	-	-
East Kentucky Power Coop	720,578	736	9,253	-	-	-	312	-	129
Cooper (KY).....	179,779	304	-	-	-	-	75	*	-
Dale (KY).....	88,254	141	-	-	-	-	41	*	-
Smith (KY).....	-	-	9,253	-	-	-	-	-	129
Spurlock, H L (KY).....	452,545	291	-	-	-	-	196	*	-
El Paso Electric Co	-	-	194,044	-	-	-	-	-	2,219
Copper (TX).....	-	-	-	-	-	-	-	-	-
Newman (TX).....	-	-	156,482	-	-	-	-	-	1,777
Rio Grande (NM).....	-	-	37,562	-	-	-	-	-	442
Electric Energy Inc	557,117	-	3,826	-	-	-	333	-	45
Joppa Steam (IL).....	557,117	-	3,826	-	-	-	333	-	45
Empire District Elec Co	80,430	11	71,053	1,415	-	-	52	-	804
Asbury (MO).....	40,245	11	-	-	-	-	24	*	-
Energy Center (MO).....	-	-	446	-	-	-	-	-	9
Ozark Beach (MO).....	-	-	-	1,415	-	-	-	-	-
Riverton (KS).....	40,185	-	1,489	-	-	-	28	-	29
State Line (MO).....	-	-	69,118	-	-	-	-	-	766
Energy Northwest	-	-	-	11,807	808,114	-	-	-	-
Packwood (WA).....	-	-	-	11,807	-	-	-	-	-
WNP-2 (WA).....	-	-	-	-	808,114	-	-	-	-
Eugene (City of)	-	-	-	35,048	-	-	-	-	-
Carmen (OR).....	-	-	-	26,413	-	-	-	-	-
Leaburg (OR).....	-	-	-	8,635	-	-	-	-	-
Walterville (OR).....	-	-	-	-	-	-	-	-	-
Willamette (OR).....	-	-	-	-	-	-	-	-	-
Fayetteville (City of)	-	2	14,837	-	-	-	-	-	235
Pod #2 (NC).....	-	2	14,837	-	-	-	-	*	235
Florida Power & Light Co	-	2,117,567	2,487,39	-	2,231,578	-	-	3,379	23,930
Cape Canaveral (FL).....	-	214,619	118,312	-	-	-	-	325	1,327
Cutler (FL).....	-	-	38,845	-	-	-	-	-	439
Fort Meyers (FL).....	-	24,724	227,532	-	-	-	-	61	3,273
Lauderdale (FL).....	-	9,188	570,960	-	-	-	-	27	4,820
Manatee (FL).....	-	606,807	-	-	-	-	-	982	-
Martin (FL).....	-	458,541	852,410	-	-	-	-	717	7,111
Port Everglades (FL).....	-	318,429	90,557	-	-	-	-	513	1,109
Putnam (FL).....	-	3,784	192,518	-	-	-	-	6	1,836
Riviera (FL).....	-	216,723	58,336	-	-	-	-	334	599
Sanford (FL).....	-	51,741	227,399	-	-	-	-	88	2,189
St. Lucie (FL).....	-	-	-	-	1,226,570	-	-	-	-
Turkey Point (FL).....	-	213,011	110,521	-	1,005,008	-	-	327	1,226
Florida Power Corporation	509,425	803,201	564,894	-	594,143	-	200	1,355	4,765
Anclote (FL).....	-	415,906	11,081	-	-	-	-	643	109
Avon Park (FL).....	-	1,367	1,771	-	-	-	-	4	28
Bartow, P L (FL).....	-	220,510	6,871	-	-	-	-	348	106
Bayboro (FL).....	-	12,014	-	-	-	-	-	26	-
Crystal River (FL).....	509,425	11,763	-	-	594,143	-	200	20	-
Debary (FL).....	-	37,303	17,678	-	-	-	-	91	235
Higgins (FL).....	-	-	8,328	-	-	-	-	-	134
Hines Energy (FL).....	-	-	279,315	-	-	-	-	-	1,977
Intercession City (FL).....	-	48,628	39,028	-	-	-	-	108	499
Port St. Joe (FL).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Florida Power Corporation (Continued)									
Rio Pinar (FL).....	-	586	-	-	-	-	-	2	-
Suwannee River (FL).....	-	45,146	32,702	-	-	-	-	87	391
Tiger Bay (FL).....	-	-	135,461	-	-	-	-	-	990
Turner, G E (FL).....	-	9,978	-	-	-	-	-	28	-
Univ Proj (FL).....	-	-	32,659	-	-	-	-	-	297
Fort Pierce (City of)	-	73	3,874	-	-	-	-	-	57
King (FL).....	-	73	3,874	-	-	-	-	*	57
Fremont (City of)	31,662	-	390	-	-	-	21	-	5
Lon Wright (NE).....	31,662	-	390	-	-	-	21	-	5
Gainesville (City of)	137,562	14,395	36,662	-	-	-	57	28	436
Deerhaven (FL).....	137,562	11,046	18,780	-	-	-	57	20	222
Kelly, J R (FL).....	-	3,349	17,882	-	-	-	-	8	214
Garland Mun Utils (City)	-	-	43,401	-	-	-	-	-	557
Newman, C E (TX).....	-	-	-	-	-	-	-	-	-
Olinger, Ray (TX).....	-	-	43,401	-	-	-	-	-	557
Georgia Power Co	6,219,446	28,421	91,643	74,397	3,048,600	-	2,652	59	896
Arkwright (GA).....	7,517	-20	13,798	-	-	-	4	-	162
Atkinson (GA).....	-	-	-196	-	-	-	-	-	2
Barnett Shoals (GA).....	-	-	-	164	-	-	-	-	-
Bartlett Ferry (GA).....	-	-	-	19,872	-	-	-	-	-
Bowen (GA).....	2,014,931	2,138	-	-	-	-	788	3	-
Burton (GA).....	-	-	-	1,768	-	-	-	-	-
Dahlberg ((GA).....	-	22	20,705	-	-	-	-	*	256
Estateoah (GA).....	-	-	-	58	-	-	-	-	-
Flint River (GA).....	-	-	-	2,203	-	-	-	-	-
Goat Rock (GA).....	-	-	-	8,375	-	-	-	-	-
Hammond (GA).....	383,833	907	-	-	-	-	155	1	-
Harlee Branch (GA).....	682,609	1,410	-	-	-	-	272	2	-
Hatch, Edwin I. (GA).....	-	-	-	-	1,299,788	-	-	-	-
Langdale (GA).....	-	-	-	216	-	-	-	-	-
Lloyd Shoals (GA).....	-	-	-	4,950	-	-	-	-	-
Mcdonough, J (GA).....	302,588	306	21,206	-	-	-	116	*	162
Mcmanus (GA).....	-	16,588	-	-	-	-	-	39	-
Mitchell, W (GA).....	25,303	1,831	-	-	-	-	14	4	-
Morgan Falls (GA).....	-	-	-	1,836	-	-	-	-	-
Nacoochee (GA).....	-	-	-	1,085	-	-	-	-	-
North Highlands (GA).....	-	-	-	6,038	-	-	-	-	-
Oliver Dam (GA).....	-	-	-	9,481	-	-	-	-	-
Riverview (GA).....	-	-	-	56	-	-	-	-	-
Robins (GA).....	-	-	2,185	-	-	-	-	-	29
Scherer (GA).....	1,616,413	1,671	-	-	-	-	833	3	-
Sinclair Dam (GA).....	-	-	-	5,098	-	-	-	-	-
Tallulah Falls (GA).....	-	-	-	10,326	-	-	-	-	-
Terrora (GA).....	-	-	-	3,516	-	-	-	-	-
Tugalo (GA).....	-	-	-	7,228	-	-	-	-	-
Vogtle (GA).....	-	-	-	-	1,748,812	-	-	-	-
Wallace Dam (GA).....	-	-	-	-11,062	-	-	-	-	-
Wansley (GA).....	709,492	1,455	-	-	-	-	266	2	-
Wilson (GA).....	-	904	-	-	-	-	-	3	-
Yates (GA).....	476,760	1,209	33,945	-	-	-	204	2	285
Yonah (GA).....	-	-	-	3,189	-	-	-	-	-
Glendale (City of)	-	-	8,478	-	-	-	-	-	110
Grayson (CA).....	-	-	8,478	-	-	-	5,598	-	110
Golden Valley Elec Assn	18,117	35,556	-	-	-	-	18	64	-
Fairbanks (AK).....	-	102	-	-	-	-	-	*	-
Healy (AK).....	18,117	8	-	-	-	-	18	*	-
North Pole (AK).....	-	35,446	-	-	-	-	-	64	-
Grand Haven (City of)	23,319	-	-	-	-	-	10	-	-
Harbor Avenue (MI).....	-	-	-	-	-	-	-	-	-
J B Simms (MI).....	23,319	-	-	-	-	-	10	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Grand Island (City of)	54,148	10	27	-	-	-	33	-	1
Burdick, C W (NE).....	-	-	27	-	-	-	-	-	1
Platte (NE)	54,148	10	-	-	-	-	33	*	-
Grand River Dam Authority	508,793	12	2,786	113,062	-	-	332	-	36
GRDA No 1 (OK)	508,793	12	2,786	-	-	-	332	*	36
Markham (OK)	-	-	-	55,126	-	-	-	-	-
Pensacola (OK)	-	-	-	71,914	-	-	-	-	-
Salina (OK)	-	-	-	-13,978	-	-	-	-	-
Grant Pub Util Dist #2	-	-	-	699,300	-	-	-	-	-
Pec Hdws (WA)	-	-	-	3,696	-	-	-	-	-
Priest Rapids (WA)	-	-	-	249,516	-	-	-	-	-
Quincy Chut (WA)	-	-	-	4,408	-	-	-	-	-
Wanapum (WA)	-	-	-	441,680	-	-	-	-	-
Green Mountain Power Corp	-	119	-	12,569	-	1,123	-	-	-
Berlin (VT)	-	108	-	-	-	-	-	*	-
Bolton Falls (VT)	-	-	-	4,131	-	-	-	-	-
Colchester (VT)	-	7	-	-	-	-	-	*	-
Essex Junction 19 (VT)	-	-	-	493	-	-	-	-	-
Gorge 18 (VT)	-	-	-	1,718	-	-	-	-	-
Marshfield 6 (VT)	-	-	-	1,110	-	-	-	-	-
Middlesex 2 (VT)	-	-	-	1,971	-	-	-	-	-
Searsburg (VT)	-	-	-	-	-	1,123	-	-	-
Vergennes 9 (VT).....	-	4	-	1,033	-	-	-	*	-
Waterbury 22 (VT).....	-	-	-	1,565	-	-	-	-	-
West Danville 15 (VT).....	-	-	-	548	-	-	-	-	-
Gulf Power Company	476,265	882	202,276	-	-	-	217	2	1,462
Crist (FL)	294,499	495	21,453	-	-	-	138	1	198
Scholz (FL)	15,958	25	-	-	-	-	8	*	-
Smith (FL).....	165,808	362	180,823	-	-	-	72	1	1,264
Gulf States Utilities Co	121,772	1,224	1,315,62	6,255	621,842	-	74	3	14,364
Lewis Creek (TX)	-	-	174,005	-	-	-	-	-	1,833
Louisiana 1 (LA)	-	-	-	-	-	-	-	-	-
Nelson, R S (LA)	121,772	1,216	218,779	-	-	-	74	3	2,627
River Bend (LA)	-	-	-	-	621,842	-	-	-	-
Sabine (TX)	-	8	607,048	-	-	-	-	*	6,321
Toledo Bend (TX)	-	-	-	6,255	-	-	-	-	-
Willow Glen (LA)	-	-	315,790	-	-	-	-	-	3,583
Hamilton (City of)	26,274	5	649	10,465	-	-	15	-	9
Hamilton (OH).....	26,274	5	649	-	-	-	15	*	9
Hamilton Hydro (OH)	-	-	-	699	-	-	-	-	-
Vanceburg Hydro (KY)	-	-	-	9,766	-	-	-	-	-
Hastings (City of)	44,491	-	290	-	-	-	31	-	5
Don Henry (NE)	-	-	-14	-	-	-	-	-	*
North Denver (NE)	-	-	304	-	-	-	-	-	5
Whelan (NE)	44,491	-	-	-	-	-	31	-	-
Hawaii Electric Light Co	-	30,408	-	1,132	-	74	-	70	-
Kanoelehua (HI)	-	359	-	-	-	-	-	1	-
Keahole (HI)	-	3,868	-	-	-	-	-	9	-
Lalamilo (HI)	-	-	-	-	-	74	-	-	-
Puma (HI)	-	11,045	-	-	-	-	-	26	-
Puueo (HI)	-	-	-	1,138	-	-	-	-	-
Shipman (HI)	-	717	-	-	-	-	-	3	-
W. H. Hill (HI)	-	13,711	-	-	-	-	-	30	-
Waiiau (HI)	-	-	-	-6	-	-	-	-	-
Waimea (HI)	-	708	-	-	-	-	-	1	-
Hawaiian Elec Co Inc	-	401,523	-	-	-	-	-	660	-
Honolulu (HI)	-	7,979	-	-	-	-	-	18	-
Kahe (HI)	-	254,179	-	-	-	-	-	402	-
Oil Storage (CA)	-	-	-	-	-	-	-	-	-
Waiiau (HI)	-	139,365	-	-	-	-	-	240	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Hetch Hetchy Water & Pwr.....	-	-	-	227,062	-	-	-	-	-
Holm, Dion R (CA).....	-	-	-	107,743	-	-	-	-	-
Kirkwood, Robert C (CA).....	-	-	-	74,687	-	-	-	-	-
Moccasin (CA).....	-	-	-	44,003	-	-	-	-	-
Moccasin Low (CA).....	-	-	-	629	-	-	-	-	-
Holland (City of).....	28,086	64	11,909	-	-	-	15	-	144
48 Street (MI).....	-	64	11,858	-	-	-	-	*	144
6Th Street (MI).....	-	-	-	-	-	-	-	-	-
James De Young (MI).....	28,086	-	51	-	-	-	15	-	1
Homestead (City of).....	-	291	5,516	-	-	-	-	1	58
G W Ivey (FL).....	-	291	5,516	-	-	-	-	1	58
Hoosier Energy Rural.....	486,485	3,164	-	-	-	-	227	5	-
Merom (IN).....	342,068	2,912	-	-	-	-	161	5	-
Ratts (IN).....	144,417	252	-	-	-	-	65	*	-
Hutchinson (City of).....	-	11	722	-	-	-	-	-	8
Plant No. 1 (MN).....	-	11	1	-	-	-	-	*	*
Plant No. 2 (MN).....	-	-	721	-	-	-	-	-	8
Idaho Power Co.....	-	-	1,377	516,500	-	-	-	-	18
American Falls (ID).....	-	-	-	44,970	-	-	-	-	-
Bliss (ID).....	-	-	-	23,289	-	-	-	-	-
Brownlee (ID).....	-	-	-	155,565	-	-	-	-	-
Cascade (ID).....	-	-	-	1,047	-	-	-	-	-
Clear Lake (ID).....	-	-	-	1,263	-	-	-	-	-
Hells Canyon (OR).....	-	-	-	138,805	-	-	-	-	-
Lower Malad (ID).....	-	-	-	8,669	-	-	-	-	-
Lower Salmon (ID).....	-	-	-	14,808	-	-	-	-	-
Milner (ID).....	-	-	-	-65	-	-	-	-	-
Mountain Home (ID).....	-	-	1,377	-	-	-	-	-	18
Oxbow (OR).....	-	-	-	67,279	-	-	-	-	-
Salmon (ID).....	-	-	-	-	-	-	-	-	-
Shoshone Falls (ID).....	-	-	-	3,279	-	-	-	-	-
Strike, C J (ID).....	-	-	-	28,628	-	-	-	-	-
Swan Falls (ID).....	-	-	-	9,592	-	-	-	-	-
Thousand Springs (ID).....	-	-	-	131	-	-	-	-	-
Twin Falls (ID).....	-	-	-	612	-	-	-	-	-
Upper Malad (ID).....	-	-	-	5,065	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	7,125	-	-	-	-	-
Upper Salmon (ID).....	-	-	-	6,438	-	-	-	-	-
IES Utilities Co.....	475,152	800	22,077	886	362,672	2,140	349	2	388
6Th Street (IA).....	13,907	-	3,955	-	-	895	21	-	117
Agency GT (IA).....	-	-	-43	-	-	-	-	-	*
Ames (IA).....	-	-	-	-	-	-	-	-	-
Anamosa (IA).....	-	-	-	152	-	-	-	-	-
Arnold, Duane (IA).....	-	-	-	-	362,672	-	-	-	-
Burlington (IA).....	108,736	-	-	-	-	-	71	-	-
Centerville (IA).....	-	-10	-	-	-	-	-	*	-
Grinnell (IA).....	-	-	-26	-	-	-	-	-	*
Iowa Falls (IA).....	-	-	-	-1	-	-	-	-	-
Maquoketa (IA).....	-	-	-	735	-	-	-	-	-
Marshalltown (IA).....	-	-72	-	-	-	-	-	*	-
Ottumwa (IA).....	192,982	880	-	-	-	-	122	2	-
Prairie Creek (IA).....	89,468	2	736	-	-	1,245	86	*	12
Red Cedar (IA).....	-	-	11,837	-	-	-	-	-	187
Sutherland (IA).....	70,059	-	5,618	-	-	-	49	-	72
Imperial Irrigation Dist.....	-	52	32,628	27,359	-	-	-	-	633
Brawley (CA).....	-	33	-	-	-	-	-	*	-
Coachella (CA).....	-	2	361	-	-	-	-	*	6
Double Weir (CA).....	-	-	-	-	-	-	-	-	-
Drop 2 (CA).....	-	-	-	4,570	-	-	-	-	-
Drop 3 (CA).....	-	-	-	6,222	-	-	-	-	-
Drop 4 (CA).....	-	-	-	12,723	-	-	-	-	-
Drop No 1 (CA).....	-	-	-	1,792	-	-	-	-	-
Drop No. 5 (CA).....	-	-	-	1,221	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Imperial Irrigation Dist (Continued)									
E Highline (CA)	-	-	-	481	-	-	-	-	-
El Centro (CA)	-	-	31,544	-	-	-	-	-	616
Pilot Knob (CA)	-	-	-	145	-	-	-	-	-
Rockwood (CA).....	-	17	723	-	-	-	-	*	11
Turnip (CA)	-	-	-	205	-	-	-	-	-
Independence (City of)	1,660	43	288	-	-	-	1	-	6
Blue Valley (MO).....	1,974	-	129	-	-	-	1	-	3
Jackson Square (MO).....	-	-	-	-	-	-	-	-	-
Missouri City (MO).....	-314	-	-	-	-	-	-	-	-
Station H (MO).....	-	-	159	-	-	-	-	-	3
Station I (MO)	-	43	-	-	-	-	-	*	-
Indiana Michigan Power Co	1,785,146	3,543	-	11,926	596,703	-	945	6	-
Berrien Springs (MI).....	-	-	-	3,784	-	-	-	-	-
Buchanan (MI).....	-	-	-	1,638	-	-	-	-	-
Constantine (MI)	-	-	-	547	-	-	-	-	-
Cook, Donald C. (MI).....	-	-	-	-	596,703	-	-	-	-
Elkhart (IN).....	-	-	-	2,151	-	-	-	-	-
Fourth Street (IN).....	-	-	-	-	-	-	-	-	-
Mottville (MI).....	-	-	-	830	-	-	-	-	-
Rockport (IN)	1,426,662	1,592	-	-	-	-	792	3	-
Tanners Creek (IN).....	358,484	1,951	-	-	-	-	154	3	-
Twin Branch (IN)	-	-	-	2,976	-	-	-	-	-
Indiana Mun Power Agency	-	1	68	-	-	-	-	-	1
Anderson (IN).....	-	1	68	-	-	-	-	*	1
Indiana-Kentucky El Corp	596,741	589	-	-	-	-	318	1	-
Clifty Creek (IN)	596,741	589	-	-	-	-	318	1	-
Indianapolis Pwr & Lgt Co	1,229,501	1,568	87	-	-	-	568	3	4
Georgetown (IA)	-	-	-75	-	-	-	-	-	-
Petersburg (IN).....	801,953	898	-	-	-	-	363	2	-
Pritchard, H T (IN).....	100,637	313	-	-	-	-	56	1	-
Stout, Elmer W (IN).....	326,911	357	162	-	-	-	149	1	4
International Bound & Water Comm	-	-	-	17,229	-	-	-	-	-
Amistad (TX).....	-	-	-	13,273	-	-	-	-	-
Falcon (TX)	-	-	-	3,956	-	-	-	-	-
Interstate Power Co	255,108	468	968	-	-	-	171	-	11
Dubuque (IA).....	27,342	-3	88	-	-	-	15	*	1
Fox Lake (MN).....	-	4	-	-	-	-	-	*	-
Hills (MN).....	-	-13	-	-	-	-	-	-	-
Kapp, M L (IA).....	100,552	-	880	-	-	-	67	-	10
Lansing (IA).....	127,214	194	-	-	-	-	88	*	-
Lime Creek (IA)	-	245	-	-	-	-	-	*	-
Montgomery (MN).....	-	41	-	-	-	-	-	*	-
New Albin (IA).....	-	-	-	-	-	-	-	-	-
Jacksonville (City of)	673,131	301,928	262,657	-	-	969	276	236	2,585
Brandy Branch (FL).....	-	2,345	70,246	-	-	-	-	5	808
Girvin Road (FL).....	-	-	-	-	-	876	-	-	-
Kennedy, J D (FL).....	-	7,859	32,449	-	-	-	-	19	353
Northside (FL)	-	90,822	159,962	-	-	93	-	150	1,424
Southside (FL)	-	-	-	-	-	-	-	-	-
St. Johns River (FL).....	673,131	200,902	-	-	-	-	276	62	-
Jamestown (City of)	13,612	75	2,580	-	-	-	8	-	30
Carlson, S A (NY).....	13,612	75	2,580	-	-	-	8	*	30
Jersey Central Power&Light Co	-	1	3,154	-11,939	-	-	-	-	44
Forked River (NJ).....	-	1	3,154	-	-	-	-	*	44
Yards Creek (NJ).....	-	-	-	-11,939	-	-	-	-	-
Kansas City (City of)	201,236	478	1,335	-	-	-	143	1	18
Kaw (KS)	-	-	5	-	-	-	-	-	1
Nearman Creek (KS).....	140,040	305	-	-	-	-	103	1	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Kansas City (City of) (Continued)									
Quindaro (KS)	61,196	173	1,330	-	-	-	41	1	17
Kansas City Pwr & Lgt Co	1,473,462	3,979	4,226	-	-	-	848	7	49
Grand Ave (MO)	-	-	-	-	-	-	-	-	-
Hawthorn (MO)	335,457	-	4,226	-	-	-	164	-	49
Iatan (MO)	452,169	-	-	-	-	-	255	-	-
La Cygne (KS).....	431,503	2,538	-	-	-	-	265	5	-
Montrose (MO).....	254,333	1,365	-	-	-	-	163	3	-
Northeast (MO)	-	76	-	-	-	-	-	*	-
Kauai Electric Company	-	28,191	-	-	-	-	-	58	-
Port Allen (HI).....	-	28,191	-	-	-	-	-	58	-
Kentucky Power Co	573,969	1,461	-	-	-	-	229	2	-
Big Sandy (KY).....	573,969	1,461	-	-	-	-	229	2	-
Kentucky Utilities Co	1,078,598	3,865	7,308	16,967	-	-	493	6	106
Brown, E W (KY)	326,393	429	7,328	-	-	-	140	1	106
Dix Dam (KY).....	-	-	-	16,968	-	-	-	-	-
Ghent (KY).....	697,987	2,755	-	-	-	-	321	4	-
Green River (KY).....	30,573	365	-	-	-	-	18	1	-
Haefling (KY).....	-	-	-20	-	-	-	-	-	-
Lock 7 (KY).....	-	-	-	-1	-	-	-	-	-
Pineville (KY).....	-	-	-	-	-	-	-	-	-
Tyrone (KY).....	23,645	316	-	-	-	-	13	1	-
Key West (City of)	-	3,287	-	-	-	-	-	7	-
Big Pine (FL).....	-	83	-	-	-	-	-	*	-
Cudjoe (FL).....	-	134	-	-	-	-	-	*	-
Key West (FL).....	-	1,264	-	-	-	-	-	4	-
Stock Island (FL).....	-	165	-	-	-	-	-	*	-
Stock Island D 1 (FL).....	-	1,641	-	-	-	-	-	3	-
KeySpan Energy	-	610,108	319,607	-	-	-	-	1,013	3,411
Barrett, E F (NY).....	-	37,135	35,107	-	-	-	-	88	401
Brookhaven (NY).....	-	14,272	-	-	-	-	-	28	-
East Hampton (NY).....	-	213	-	-	-	-	-	1	-
Far Rockway (NY).....	-	-	27,296	-	-	-	-	-	299
Glenwood (NY).....	-	449	85,077	-	-	-	-	2	971
Holbrook (NY).....	-	10,756	-	-	-	-	-	15	-
Montauk (NY).....	-	-4	-	-	-	-	-	*	-
Northport (NY).....	-	439,558	158,795	-	-	-	-	705	1,603
Port Jefferson (NY).....	-	107,292	13,332	-	-	-	-	175	136
Shoreham (NY).....	-	-4	-	-	-	-	-	*	-
Southampton (NY).....	-	16	-	-	-	-	-	*	-
Southold (NY).....	-	-94	-	-	-	-	-	*	-
West Babylon (NY).....	-	519	-	-	-	-	-	1	-
KG&E - Western Resources	-	12,731	20,190	-	-	-	-	22	237
Evans, Gordon (KS).....	-	12,131	18,087	-	-	-	-	21	209
Gill, Murray (KS).....	-	600	2,193	-	-	-	-	1	28
Neosho (KS).....	-	-	-90	-	-	-	-	-	-
Kings River Conserv Dist	-	-	-	55,170	-	-	-	-	-
Pine Flat (CA).....	-	-	-	55,170	-	-	-	-	-
Kissimmee (City of)	-	66	88,030	-	-	-	-	-	1,548
Cane Island (FL).....	-	-	80,570	-	-	-	-	-	1,437
Kissimmee (FL).....	-	66	7,460	-	-	-	-	*	112
KPL - Western Resources	1,723,714	836	1,099	-	-	-	1,121	2	23
Abilene (KS).....	-	-	-	-	-	-	-	-	-
Hutchinson (KS).....	-	7	472	-	-	-	-	*	15
Jeffrey (KS).....	1,284,492	829	-	-	-	-	832	2	-
Lawrence (KS).....	314,907	-	279	-	-	-	207	-	3
Tecumseh (KS).....	124,315	-	348	-	-	-	82	-	4
Lafayette Util Sys (City)	-	-	45,319	-	-	-	-	-	514
Doc Bonin (LA).....	-	-	45,319	-	-	-	-	-	514

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Lafayette Util Sys (City) (Continued)									
Rodemacher (LA)	-	-	-	-	-	-	-	-	-
Lake Worth (City of)		1,205	15,220					3	177
Smith, Tom G (FL)	-	1,205	15,220	-	-	-	-	3	177
Lakeland (City of)	76,516	2,656	127,946				47	5	1,302
Larsen Memorial (FL)	-	1,234	40,372	-	-	-	-	2	441
Mcintosh, C D (FL)	76,516	1,422	87,574	-	-	-	47	3	861
Lansing (City of)	202,532			384			122		
Eckert Station (MI)	117,530	-	-	-	-	-	87	-	-
Erickson (MI)	85,002	-	-	-	-	-	35	-	-
Moore's Park (MI)	-	-	-	384	-	-	-	-	-
Lincoln (City of)			808			271			11
Lincoln J Street (NE)	-	-	4	-	-	-	-	-	*
Rokeby (NE)	-	-	804	-	-	-	-	-	11
Salt Valley (NE)	-	-	-	-	-	271	-	-	-
Logansport (City of)	17,881		127				11		3
Logansport (IN)	17,881	-	127	-	-	-	11	-	3
Los Angeles (City of)	1,114,965	610	174,110	124,244			456	1	1,816
Big Pine Creek (CA)	-	-	-	1,447	-	-	-	-	-
Castaic (CA)	-	-	-	43,559	-	-	-	-	-
Control Gorge (CA)	-	-	-	12,746	-	-	-	-	-
Cottonwood (CA)	-	-	-	795	-	-	-	-	-
Division Creek (CA)	-	-	-	349	-	-	-	-	-
Foothill (CA)	-	-	-	-	-	-	-	-	-
Franklin Canyon (CA)	-	-	-	-1	-	-	-	-	-
Haiwee (CA)	-	-	-	2,421	-	-	-	-	-
Harbor (CA)	-	-	43,303	-	-	-	-	-	393
Haynes (CA)	-	-	49,795	-	-	-	-	-	567
Intermountain (UT)	1,114,965	610	-	-	-	-	456	1	-
Middle Gorge (CA)	-	-	-	17,820	-	-	-	-	-
Pleasant Valley (CA)	-	-	-	1,180	-	-	-	-	-
San Fernando (CA)	-	-	-	4,054	-	-	-	-	-
San Francisquito 1 (CA)	-	-	-	17,345	-	-	-	-	-
San Francisquito 2 (CA)	-	-	-	9,908	-	-	-	-	-
Sawtelle (CA)	-	-	-	-	-	-	-	-	-
Scattergood (CA)	-	-	67,791	-	-	-	-	-	681
Upper Gorge (CA)	-	-	-	12,621	-	-	-	-	-
Valley (CA)	-	-	13,221	-	-	-	-	-	174
Louisiana Pwr & Light Co			993,814		797,447				10,815
Buras (LA)	-	-	59	-	-	-	-	-	5
Little Gypsy (LA)	-	-	259,350	-	-	-	-	-	2,422
Monroe (LA)	-	-	-	-	-	-	-	-	-
Nine Mile Point (LA)	-	-	534,605	-	-	-	-	-	6,675
Sterlington (LA)	-	-	82,334	-	-	-	-	-	867
Waterford (LA)	-	-	-	-	797,447	-	-	-	-
Waterford (LA)	-	-	117,466	-	-	-	-	-	846
Louisville Gas & Elec Co	1,451,261	577	8,662	1,606			678	1	83
Cane Run (KY)	295,268	-	1,749	-	-	-	138	-	16
Mill Creek (KY)	816,377	-	4,402	-	-	-	392	-	42
Ohio Falls (KY)	-	-	-	1,606	-	-	-	-	-
Paddys Run (KY)	-	-	2,482	-	-	-	-	-	24
Trimble County (KY)	339,616	577	-	-	-	-	148	1	-
Waterside (KY)	-	-	26	-	-	-	-	-	1
Zorn (KY)	-	-	3	-	-	-	-	-	*
Lower Colorado River Auth	1,098,040	208	184,018	26,878			660		1,916
Austin (TX)	-	-	-	5,918	-	-	-	-	-
Buchanan (TX)	-	-	-	223	-	-	-	-	-
Granite Shoals (TX)	-	-	-	209	-	-	-	-	-
Inks (TX)	-	-	-	94	-	-	-	-	-
Mansfield (TX)	-	-	-	20,313	-	-	-	-	-
Marble Falls (TX)	-	-	-	121	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Lower Colorado River Auth (Continued)									
Sam Seymour (TX)	1,098,040	208	-	-	-	-	660	*	-
Sim Gideon (TX)	-	-	107,799	-	-	-	-	-	1,097
T. C. Ferguson (TX)	-	-	76,219	-	-	-	-	-	819
Lubbock (City of)	-	-	38,645	-	-	-	-	-	370
Cooke (TX)	-	-	4,887	-	-	-	-	-	61
LP&L Co GEN	-	-	13,806	-	-	-	-	-	137
Massengale (TX)	-	-	19,952	-	-	-	-	-	172
Madison Gas & Elec Co	37,857	108	5,940	-	-	3,562	23	-	84
Blount Street (WI)	37,857	-	4,056	-	-	1,491	23	-	56
Fitchburg (WI)	-	16	516	-	-	-	-	*	9
Marinette (WI)	-	55	1,212	-	-	-	-	*	15
Nine Springs (WI)	-	-	-17	-	-	-	-	-	-
Sycamore (WI)	-	37	173	-	-	-	-	*	4
Wind Energy (WI)	-	-	-	-	-	2,071	-	-	-
Manitowoc (City of)	14,520	10,532	7	-	-	-	8	4	-
Custer St (WI)	-	-	-	-	-	-	-	-	-
Manitowoc (WI)	14,520	10,532	7	-	-	-	8	4	*
Marquette (City of)	15,653	99	-	2,774	-	-	11	-	-
Plant Four (MI)	-	31	-	-	-	-	-	*	-
Plant Two (MI)	-	-	-	2,295	-	-	-	-	-
Russell, Frank J (MI)	-	-	-	479	-	-	-	-	-
Shiras (MI)	15,653	68	-	-	-	-	11	*	-
Marshall (City of)	7,095	-5	187	-	-	-	5	-	5
Marshall (MO)	7,095	-5	187	-	-	-	5	*	5
Mass Mun Wholesale Elec	-	481	-	-	-	-	-	1	-
Stonybrook (MA)	-	481	-	-	-	-	-	1	-
Maui Electric Co Ltd	-	95,630	-	-	-	-	-	166	-
Cook (HI)	-	3,244	-	-	-	-	-	5	-
Kahului (HI)	-	21,293	-	-	-	-	-	47	-
Maalaea (HI)	-	68,661	-	-	-	-	-	109	-
Miki Basin (HI)	-	2,432	-	-	-	-	-	4	-
Mcpherson (City of)	-	14	313	-	-	-	-	-	4
McPherson 3 (KS)	-	-	313	-	-	-	-	-	4
Plant No. 2 (KS)	-	14	-	-	-	-	-	*	-
Medina Electric Coop Inc	-	-	2,616	-	-	-	-	-	37
Pearsall (TX)	-	-	2,616	-	-	-	-	-	37
Merced Irrigation Dist	-	-	-	45,803	-	-	-	-	-
Canal Creek (CA)	-	-	-	266	-	-	-	-	-
Exchequer (CA)	-	-	-	38,914	-	-	-	-	-
Fairfield (CA)	-	-	-	476	-	-	-	-	-
Mcswain (CA)	-	-	-	4,907	-	-	-	-	-
Parker (CA)	-	-	-	1,240	-	-	-	-	-
Michigan So Cent Pwr Agen	24,575	3,402	-	-	-	-	14	1	-
Endicott (MI)	24,575	3,402	-	-	-	-	14	1	-
MidAmerican Energy	1,840,893	1,088	4,649	787	-	-	1,123	2	66
Coralville (IA)	-	-	-5	-	-	-	-	-	*
Council Bluffs (IA)	434,918	720	324	-	-	-	265	1	3
Electrifarm (IA)	-	-	911	-	-	-	-	-	19
George Neal South (IA)	383,620	97	-	-	-	-	226	*	-
Louisa (IA)	432,805	1	493	-	-	-	270	*	5
Moline (IL)	-	-18	-18	787	-	-	-	-	-
Neal, George (IA)	532,972	-	922	-	-	-	323	-	9
Parr (IA)	-	-18	-17	-	-	-	-	-	-
Pleasant Hill (IA)	-	306	-	-	-	-	-	1	-
River Hills (IA)	-	-	22	-	-	-	-	-	2
Riverside (IA)	56,578	-	1,934	-	-	-	39	-	23
Sycamore (IA)	-	-	83	-	-	-	-	-	4

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Minnesota Power Inc	347,221	2,214	-	62,901	-	-	215	4	-
Blanchard (MN).....	-	-	-	8,860	-	-	-	-	-
Boswell (MN).....	289,270	2,131	-	-	-	-	175	4	-
Fond Du Lac (MN).....	-	-	-	4,921	-	-	-	-	-
Hibbard, M L (MN).....	-	-	-	-	-	-	-	-	-
Knife Falls (MN).....	-	-	-	1,171	-	-	-	-	-
Laskin (MN).....	57,951	83	-	-	-	-	41	*	-
Little Falls (MN).....	-	-	-	3,184	-	-	-	-	-
Pillager (MN).....	-	-	-	1,164	-	-	-	-	-
Prairie River (MN).....	-	-	-	245	-	-	-	-	-
Scanlon (MN).....	-	-	-	1,059	-	-	-	-	-
Sylvan (MN).....	-	-	-	1,220	-	-	-	-	-
Thompson (MN).....	-	-	-	38,361	-	-	-	-	-
Winton (MN).....	-	-	-	2,716	-	-	-	-	-
Minnkota Power Coop Inc	459,526	1,742	-	-	-	-	400	3	-
Young, Milton R (ND).....	459,526	1,742	-	-	-	-	400	3	-
Mississippi Power Co	1,406,191	1,948	470,103	-	-	-	625	3	6,796
Daniel, Victor J Jr. (MS).....	1,022,778	1,948	332,766	-	-	-	452	3	3,836
Eaton (MS).....	-	-	9,384	-	-	-	-	-	126
Standard Oil (MS).....	-	-	89,956	-	-	-	-	-	2,249
Sweatt (MS).....	-	-	9,781	-	-	-	-	-	131
Watson (MS).....	383,413	-	28,216	-	-	-	174	-	454
Mississippi Pwr & Lgt Co	-	1,236	652,771	-	-	-	-	2	7,080
Andrus (MS).....	-	1,236	182,594	-	-	-	-	2	1,918
Brown, Rex (MS).....	-	-	39,018	-	-	-	-	-	544
Delta (MS).....	-	-	12,873	-	-	-	-	-	176
Wilson, B (MS).....	-	-	418,286	-	-	-	-	-	4,443
Missouri Basin Mun Pwr Agency	-	-	-	-	-	-	-	-	-
Watertown (SD).....	-	-	-	-	-	-	-	-	-
Modesto Irrigation Dist	-	80	2,222	1,026	-	-	-	-	28
McClure (CA).....	-	80	759	-	-	-	-	*	12
New Hogan (CA).....	-	-	-	882	-	-	-	-	-
Stone Drop (CA).....	-	-	-	144	-	-	-	-	-
Woodland (CA).....	-	-	1,463	-	-	-	-	-	16
Monongahela Power Co	202,491	599	155	-	-	264	92	1	1
Albright (WV).....	142,186	429	-	-	-	8	64	1	-
Rivesville (WV).....	31,012	170	-	-	-	-	16	*	-
Willow Island (WV).....	29,293	-	155	-	-	256	12	-	1
Montana Dakota Utils Co	60,199	-2	493	-	-	-	57	-	7
Glendive (MT).....	-	-2	-2	-	-	-	-	*	*
Heskett (ND).....	42,993	-	-	-	-	-	39	-	-
Lewis & Clark (MT).....	17,206	-	456	-	-	-	18	-	6
Miles City (MT).....	-	-	32	-	-	-	-	-	1
Williston (ND).....	-	-	7	-	-	-	-	-	*
Morgan (City of)	-	-	6,531	-	-	-	-	-	100
Morgan City (LA).....	-	-	6,531	-	-	-	-	-	100
Muscatine (City of)	107,076	76	809	-	-	-	76	-	10
Muscatine (IA).....	107,076	76	809	-	-	-	76	*	10
Nebraska Pub Power Dist	722,565	141	12,948	17,424	374,079	-	452	-	153
Canaday (NE).....	-	-	8,358	-	-	-	-	-	104
Columbus (NE).....	-	-	-	10,071	-	-	-	-	-
Cooper (NE).....	-	-	-	-	374,079	-	-	-	-
David City (NE).....	-	13	7	-	-	-	-	*	*
Gentleman (NE).....	593,612	-	4,353	-	-	-	370	-	46
Hallam (NE).....	-	-	162	-	-	-	-	-	2
Hebron (NE).....	-	-	-	-	-	-	-	-	-
Kearney (NE).....	-	-	-	99	-	-	-	-	-
Lodgepole (NE).....	-	-	-	-	-	-	-	-	-
Lyons (NE).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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 (Continued)									
Madison (NE)	-	4	-	-	-	-	-	*	-
Mc Cook (NE)	-	87	-	-	-	-	-	*	-
Minnehadzuza (NE)	-	-	-	-	-	-	-	-	-
Monroe (NE)	-	-	-	1,692	-	-	-	-	-
North Platte (NE)	-	-	-	4,335	-	-	-	-	-
Ord (NE)	-	19	6	-	-	-	-	*	*
Sheldon (NE)	128,953	-	58	-	-	-	82	-	1
Spencer (NE)	-	-	-	1,227	-	-	-	-	-
Sutherland (NE)	-	16	-	-	-	-	-	*	-
Wakefield (NE)	-	2	4	-	-	-	-	*	*
Nevada Irrigation Dist	-	-	-	50,704	-	-	-	-	-
Bowman (CA)	-	-	-	991	-	-	-	-	-
Chicago Park (CA)	-	-	-	20,177	-	-	-	-	-
Combie No (CA)	-	-	-	84	-	-	-	-	-
Combie So (CA)	-	-	-	955	-	-	-	-	-
Dutch Flat No.2 (CA)	-	-	-	18,896	-	-	-	-	-
Rollins (CA)	-	-	-	9,274	-	-	-	-	-
Scott Flat (CA)	-	-	-	327	-	-	-	-	-
Nevada Power Co	399,167	1,426	315,574	-	-	-	180	2	3,157
Clark (NV)	-	-	280,727	-	-	-	-	-	2,775
Gardner, Reid (NV)	399,167	1,426	-	-	-	-	180	2	-
Sun Peak (NV)	-	-	-	-	-	-	-	-	-
Sunrise (NV)	-	-	34,847	-	-	-	-	-	382
New Orleans Pub Serv Inc	-	6	176,771	-	-	-	-	-	2,148
Michoud (LA)	-	-	159,442	-	-	-	-	-	1,915
Paterson, A B (LA)	-	6	17,329	-	-	-	-	*	233
New Ulm (City of)	-	2	1,450	-	-	-	-	-	43
New Ulm (MN)	-	2	1,450	-	-	-	-	*	43
North Atlantic Energy Corp	-	-	-	-	74,714	-	-	-	-
Seabrook (NH)	-	-	-	-	74,714	-	-	-	-
Northern Ind Pub Serv Co	942,998	41,146	1,581	8,384	-	-	507	17	19
Bailly (IN)	162,082	-	274	-	-	-	77	-	3
Michigan City (IN)	-	-	-	-	-	-	-	-	-
Mitchell, Dean H (IN)	-	-	-	-	-	-	-	-	-
Norway (IN)	-	-	-	5,047	-	-	-	-	-
Oakdale (IN)	-	-	-	3,337	-	-	-	-	-
Schahfer, R. M. (IN)	780,916	41,146	1,307	-	-	-	430	17	16
Northern States Power Co	1,722,431	36,091	14,868	138,362	1,223,147	38,645	887	14	214
Angus Anson (SD)	-	-	2,962	-	-	-	-	-	45
Apple River (WI)	-	-	-	2,024	-	-	-	-	-
Bay Front (WI)	2,199	-	1,478	-	-	8,821	2	-	26
Big Falls (WI)	-	-	-	1,478	-	-	-	-	-
Black Dog (MN)	86,862	-	6,646	-	-	-	64	-	86
Blue Lake (MN)	-	-212	-	-	-	-	-	*	-
Cedar Falls (WI)	-	-	-	4,351	-	-	-	-	-
Chippewa Falls (WI)	-	-	-	11,801	-	-	-	-	-
Cornell (WI)	-	-	-	12,415	-	-	-	-	-
Dells (WI)	-	-	-	5,330	-	-	-	-	-
Flambeau (WI)	-	-	532	-	-	-	-	-	9
French Island (WI)	-	-49	6	-	-	4,839	-	*	*
Granite City (MN)	-	-	32	-	-	-	-	-	1
Hayward (WI)	-	-	-	111	-	-	-	-	-
Hennepin Island (MN)	-	-	-	7,850	-	-	-	-	-
High Bridge (MN)	74,834	-	719	-	-	-	46	-	8
Holcombe (WI)	-	-	-	18,758	-	-	-	-	-
Inver Hills (MN)	-	-	1,454	-	-	-	-	-	24
Jim Falls (WI)	-	-	-	27,087	-	-	-	-	-
Key City (MN)	-	-	-22	-	-	-	-	-	*
King (MN)	98,395	14,210	592	-	-	-	57	5	6
Ladysmith (WI)	-	-	-	1,650	-	-	-	-	-
Menomonie (WI)	-	-	-	3,362	-	-	-	-	-
Minnesota Valley (MN)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Northern States Power Co (Continued)									
Monticello (MN)	-	-	-	-	438,208	-	-	-	-
Pathfinder (SD)	-	-	-95	-	-	-	-	-	-
Prairie Island (MN)	-	-	-	-	784,939	-	-	-	-
Redwing (MN)	-	-	52	-	-	11,771	-	-	1
Riverdale (WI)	-	-	-	404	-	-	-	-	-
Riverside (MN)	162,240	21,381	440	-	-	-	97	8	4
Saxon Falls (MI)	-	-	-	1,159	-	-	-	-	-
Sherburne County (MN)	1,297,901	842	-	-	-	-	622	1	-
St Croix Falls (WI)	-	-	-	14,399	-	-	-	-	-
Superior Falls (MI)	-	-	-	1,351	-	-	-	-	-
Thornapple (WI)	-	-	-	912	-	-	-	-	-
Trego (WI)	-	-	-	932	-	-	-	-	-
West Faribault (MN)	-	-	-12	-	-	-	-	-	-
Wheaton (WI)	-	-81	-69	-	-	-	-	*	1
White River (WI)	-	-	-	515	-	-	-	-	-
Wilmarth (MN)	-	-	153	-	-	13,214	-	-	3
Wissota (WI)	-	-	-	22,473	-	-	-	-	-
Northwestern Pub Serv Co									
Aberdeen (SD)	-	-5	-42	-	-	-	-	-	-
Clark (SD)	-	-	-	-	-	-	-	-	-
Faulkton (SD)	-	-	-	-	-	-	-	-	-
Highmore (SD)	-	-5	-	-	-	-	-	*	-
Huron (SD)	-	-	-50	-	-	-	-	-	-
Mobile (SD)	-	-7	-	-	-	-	-	*	-
Redfield (SD)	-	4	8	-	-	-	-	*	*
Webster (SD)	-	3	-	-	-	-	-	*	-
Yankton New (SD)	-	-	-	-	-	-	-	-	-
Oakdale South San Joaquin									
Bearsley (CA)	-	-	-	72,409	-	-	-	-	-
Donnels (CA)	-	-	-	6,237	-	-	-	-	-
Tulloch (CA)	-	-	-	53,370	-	-	-	-	-
	-	-	-	12,802	-	-	-	-	-
Oglethorpe Power Corp									
Rocky Mountain (GA)	-	-	32,322	-39,900	-	-	-	-	291
Sewell Creek Energy (GA)	-	-	-	-39,892	-	-	-	-	-
Smarr Energy (GA)	-	-	6,335	-	-	-	-	-	73
Talbot (GA)	-	-	8,881	-	-	-	-	-	104
Tallassee (GA)	-	-	17,106	-	-	-	-	-	114
	-	-	-	-8	-	-	-	-	-
Ohio Edison Co	1,559,536	2,341	10,968				646	4	145
Burger, R E (OH)	187,180	106	-	-	-	-	83	*	-
Edgewater (OH)	-	2	1,557	-	-	-	-	*	23
Mad River (OH)	-	-23	-	-	-	-	-	*	-
Sammis (OH)	1,372,356	293	-	-	-	-	563	1	-
West Lorain (OH)	-	1,963	9,411	-	-	-	-	3	123
Ohio Power Co	3,284,100	6,112		12,965			1,300	8	
Gavin, Gen J M (OH)	1,523,443	3,059	-	-	-	-	626	4	-
Kammer (WV)	299,673	433	-	-	-	-	113	1	-
Mitchell (WV)	786,897	1,010	-	-	-	-	301	1	-
Muskingum River (OH)	674,087	1,610	-	-	-	-	261	2	-
Racine (OH)	-	-	-	12,965	-	-	-	-	-
Ohio Valley Elec Corp	606,683	524					248	1	
Kyger Creek (OH)	606,683	524	-	-	-	-	248	1	-
Oklahoma Gas & Elec Co	1,289,631	1,367	505,861				752	3	5,344
Conoco (OK)	-	-	36,083	-	-	-	-	-	328
Enid (OK)	-	-	-	-	-	-	-	-	-
Horseshoe Lake (OK)	-	-	155,389	-	-	-	-	-	1,711
Muskogee (OK)	618,911	-	63,108	-	-	-	365	-	686
Mustang (OK)	-	-	13	-	-	-	-	-	*
Seminole (OK)	-	-	251,268	-	-	-	-	-	2,619
Sooner (OK)	670,720	1,367	-	-	-	-	387	3	-
Woodward (OK)	-	-	-	-	-	-	-	-	-
Oklahoma Mun Power Authority			5,227	13,914					42

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Oklahoma Mun Power Authority									
Kaw Hydro (OK).....	-	-	-	13,914	-	-	-	-	-
Ponca Steam (OK).....	-	-	5,227	-	-	-	-	-	42
Ponca Steam (OK).....	-	-	-	-	-	-	-	-	-
Omaha Public Power Dist	774,563	116	7,542	-	3,936	-	446	-	88
Fort Calhoun (NE).....	-	-	-	-	3,936	-	-	-	-
Jones Street (NE).....	-	-57	-	-	-	-	-	-	-
Nebraska City (NE).....	444,812	53	-	-	-	-	253	*	-
North Omaha (NE).....	329,751	-	4,537	-	-	-	193	-	47
Sarpy (NE).....	-	120	3,005	-	-	-	-	*	41
Orlando (City of)	566,657	3,020	9,003	-	-	9,285	216	6	121
Indian River (FL).....	-	2,719	8,594	-	-	-	-	6	116
St Cloud (FL).....	-	88	409	-	-	-	-	*	4
Stanton (FL).....	566,657	213	-	-	-	9,285	216	*	-
Oroville Wyandotte I Dist	-	-	-	37,720	-	-	-	-	-
Forbestown (CA).....	-	-	-	9,734	-	-	-	-	-
Kelly Ridge (CA).....	-	-	-	7,991	-	-	-	-	-
Sly Creek (CA).....	-	-	-	2,703	-	-	-	-	-
Woodleaf (CA).....	-	-	-	17,292	-	-	-	-	-
Orrville (City of)	22,161	-	47	-	-	-	12	-	-
Orrville (OH).....	22,161	-	47	-	-	-	12	-	*
Otter Tail Power Co.....	526,548	627	-	2,173	-	-	368	1	-
Bemidji (MN).....	-	-	-	-	-	-	-	-	-
Big Stone (SD).....	242,052	324	-	-	-	-	146	1	-
Coyote (ND).....	230,802	162	-	-	-	-	190	*	-
Dayton Hollow (MN).....	-	-	-	679	-	-	-	-	-
Hoot Lake (MN).....	53,694	141	-	416	-	-	33	*	-
Jamestown (ND).....	-	-	-	-	-	-	-	-	-
Lake Preston (SD).....	-	-	-	-	-	-	-	-	-
Pisgah (MN).....	-	-	-	458	-	-	-	-	-
Taplin Gorge (MN).....	-	-	-	350	-	-	-	-	-
Wright (MN).....	-	-	-	270	-	-	-	-	-
Owensboro (City of)	171,457	886	-	-	-	-	96	3	-
Elmer Smith (KY).....	171,457	886	-	-	-	-	96	3	-
Pacific Gas & Electric Co.....	-	1,534	64,263	773,696	837,835	-	-	3	851
Alta (CA).....	-	-	-	88	-	-	-	-	-
Balch 1 (CA).....	-	-	-	7,630	-	-	-	-	-
Balch 2 (CA).....	-	-	-	43,518	-	-	-	-	-
Belden (CA).....	-	-	-	2,967	-	-	-	-	-
Black, James B (CA).....	-	-	-	53,682	-	-	-	-	-
Bucks Creek (CA).....	-	-	-	16,209	-	-	-	-	-
Butt Valley (CA).....	-	-	-	-	-	-	-	-	-
Caribou 1 (CA).....	-	-	-	340	-	-	-	-	-
Caribou 2 (CA).....	-	-	-	10,572	-	-	-	-	-
Centerville (CA).....	-	-	-	3,556	-	-	-	-	-
Chili Bar (CA).....	-	-	-	2,954	-	-	-	-	-
Coal Canyon (CA).....	-	-	-	-	-	-	-	-	-
Coleman (CA).....	-	-	-	5,188	-	-	-	-	-
Cow Creek (CA).....	-	-	-	1,282	-	-	-	-	-
Crane Valley (CA).....	-	-	-	286	-	-	-	-	-
Cresta (CA).....	-	-	-	18,053	-	-	-	-	-
De Sabla (CA).....	-	-	-	7,012	-	-	-	-	-
Deer Creek (CA).....	-	-	-	1,878	-	-	-	-	-
Diablo Canyon (CA).....	-	-	-	-	837,835	-	-	-	-
Downieville (CA).....	-	-	-	-	-	-	-	-	-
Drum 1 (CA).....	-	-	-	21,869	-	-	-	-	-
Drum 2 (CA).....	-	-	-	29,495	-	-	-	-	-
Dutch Flat (CA).....	-	-	-	2,196	-	-	-	-	-
Electra (CA).....	-	-	-	28,677	-	-	-	-	-
Haas (CA).....	-	-	-	26,877	-	-	-	-	-
Halsey (CA).....	-	-	-	6,381	-	-	-	-	-
Hamilton Branch (CA).....	-	-	-	438	-	-	-	-	-
Hat Creek 1 (CA).....	-	-	-	3,009	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pacific Gas & Electric Co (Continued)									
Hat Creek 2 (CA)	-	-	-	4,186	-	-	-	-	-
Helms (CA)	-	-	-	-50,590	-	-	-	-	-
Humbolt Bay (CA)	-	1,363	37,442	-	-	-	-	3	493
Hunters Point (CA)	-	171	26,821	-	-	-	-	*	359
Inskip (CA)	-	-	-	5,258	-	-	-	-	-
Kerckhoff (CA)	-	-	-	3,617	-	-	-	-	-
Kerckhoff 2 (CA)	-	-	-	51,488	-	-	-	-	-
Kern Canyon (CA)	-	-	-	6,640	-	-	-	-	-
Kilarc (CA)	-	-	-	2,464	-	-	-	-	-
Kings River (CA)	-	-	-	16,132	-	-	-	-	-
Lime Saddle (CA)	-	-	-	780	-	-	-	-	-
Merced Falls (CA)	-	-	-	1,641	-	-	-	-	-
Mobile Turbine (CA)	-	-	-	-	-	-	-	-	-
Narrows (CA)	-	-	-	-	-	-	-	-	-
Newcastle (CA)	-	-	-	2,619	-	-	-	-	-
Oak Flat (CA)	-	-	-	825	-	-	-	-	-
Phoenix (CA)	-	-	-	1,249	-	-	-	-	-
Pit 1 (CA)	-	-	-	25,711	-	-	-	-	-
Pit 3 (CA)	-	-	-	31,210	-	-	-	-	-
Pit 4 (CA)	-	-	-	40,312	-	-	-	-	-
Pit 5 (CA)	-	-	-	72,308	-	-	-	-	-
Pit 6 (CA)	-	-	-	29,353	-	-	-	-	-
Pit 7 (CA)	-	-	-	41,823	-	-	-	-	-
Poe (CA)	-	-	-	38,112	-	-	-	-	-
Potter Valley (CA)	-	-	-	1,916	-	-	-	-	-
PVUSA 1 (CA)	-	-	-	-	-	-	-	-	-
Rock Creek (CA)	-	-	-	17,868	-	-	-	-	-
Salt Springs (CA)	-	-	-	23,725	-	-	-	-	-
San Joaquin 3 (CA)	-	-	-	1,101	-	-	-	-	-
San Joaquin No. 1a (CA)	-	-	-	120	-	-	-	-	-
San Joaquin No. 2 (CA)	-	-	-	-	-	-	-	-	-
South (CA)	-	-	-	5,205	-	-	-	-	-
Spaulding No. 1 (CA)	-	-	-	5,409	-	-	-	-	-
Spaulding No. 2 (CA)	-	-	-	1,260	-	-	-	-	-
Spaulding No. 3 (CA)	-	-	-	3,732	-	-	-	-	-
Spring Gap (CA)	-	-	-	4,723	-	-	-	-	-
Stanislaus (CA)	-	-	-	41,820	-	-	-	-	-
Tiger Creek (CA)	-	-	-	17,637	-	-	-	-	-
Toadtown (CA)	-	-	-	545	-	-	-	-	-
Tule River (CA)	-	-	-	4,222	-	-	-	-	-
Volta (CA)	-	-	-	5,369	-	-	-	-	-
Volta 2 (CA)	-	-	-	297	-	-	-	-	-
West Point (CA)	-	-	-	5,107	-	-	-	-	-
Wise (CA)	-	-	-	9,530	-	-	-	-	-
Wishon, A G (CA)	-	-	-	4,815	-	-	-	-	-
Pacificorp	3,456,672	2,174	63,792	428,754	-	16,052	1,933	4	802
American Fork (UT)	-	-	-	636	-	-	-	-	-
Ashton (ID)	-	-	-	4,487	-	-	-	-	-
Beaver Upper (UT)	-	-	-	1,341	-	-	-	-	-
Bend (OR)	-	-	-	501	-	-	-	-	-
Big Fork (MT)	-	-	-	1,818	-	-	-	-	-
Blundell (UT)	-	-	-	-	-	16,052	-	-	-
Bridger, Jim (WY)	1,038,871	641	-	-	-	-	606	1	-
Carbon (UT)	117,568	48	-	-	-	-	53	*	-
Clearwater 1 (OR)	-	-	-	5,786	-	-	-	-	-
Clearwater 2 (OR)	-	-	-	6,213	-	-	-	-	-
Cline Falls (OR)	-	-	-	-	-	-	-	-	-
Condit (WA)	-	-	-	10,809	-	-	-	-	-
Copco 1 (CA)	-	-	-	7,507	-	-	-	-	-
Copco 2 (CA)	-	-	-	9,577	-	-	-	-	-
Cove (ID)	-	-	-	272	-	-	-	-	-
Cutler (UT)	-	-	-	2,795	-	-	-	-	-
Eagle Point (OR)	-	-	-	1,444	-	-	-	-	-
East Side (OR)	-	-	-	466	-	-	-	-	-
Fall Creek (CA)	-	-	-	1,046	-	-	-	-	-
Fish Creek (OR)	-	-	-	7,188	-	-	-	-	-
Ftn Green (UT)	-	-	-	40	-	-	-	-	-
Gadsby (UT)	-	-	52,652	-	-	-	-	-	636

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pacificorp (Continued)									
Grace (ID)	-	-	-	2,918	-	-	-	-	-
Granite (UT)	-	-	-	880	-	-	-	-	-
Hunter (emery) (UT)	536,444	839	-	-	-	-	248	2	-
Huntington Canyon (UT)	614,315	349	-	-	-	-	282	1	-
Hydro No. 1 (UT)	-	-	-	88	-	-	-	-	-
Hydro No. 2 (UT)	-	-	-	-	-	-	-	-	-
Hydro No. 3 (UT)	-	-	-	75	-	-	-	-	-
Iron Gate (CA)	-	-	-	5,638	-	-	-	-	-
John C Boyle (OR)	-	-	-	21,819	-	-	-	-	-
Johnston, Dave (WY)	498,487	290	-	-	-	-	335	1	-
Last Chance (UT)	-	-	-	233	-	-	-	-	-
Lemolo 1 (OR)	-	-	-	12,001	-	-	-	-	-
Lemolo 2 (OR)	-	-	-	16,154	-	-	-	-	-
Little Mountain (UT)	-	-	9,135	-	-	-	-	-	145
Merwin (WA)	-	-	-	47,289	-	-	-	-	-
Naches (WA)	-	-	-	2,879	-	-	-	-	-
Naches Drop (WA)	-	-	-	807	-	-	-	-	-
Naughton (WY)	396,886	-	2,005	-	-	-	220	-	21
Olmstead (UT)	-	-	-	2,626	-	-	-	-	-
Oneida (ID)	-	-	-	1,623	-	-	-	-	-
Paris (ID)	-	-	-	358	-	-	-	-	-
Pioneer (UT)	-	-	-	2,155	-	-	-	-	-
Powerdale (OR)	-	-	-	4,320	-	-	-	-	-
Prospect 1 (OR)	-	-	-	2,608	-	-	-	-	-
Prospect 2 (OR)	-	-	-	26,503	-	-	-	-	-
Prospect 3 (OR)	-	-	-	5,524	-	-	-	-	-
Prospect 4 (OR)	-	-	-	484	-	-	-	-	-
Skookumchuck (WA)	-	-	-	-	-	-	-	-	-
Slide Creek (OR)	-	-	-	9,539	-	-	-	-	-
Snake Creek (UT)	-	-	-	243	-	-	-	-	-
Soda (ID)	-	-	-	394	-	-	-	-	-
Soda Springs (OR)	-	-	-	7,663	-	-	-	-	-
St Anthony (ID)	-	-	-	281	-	-	-	-	-
Stairs (UT)	-	-	-	957	-	-	-	-	-
Swift 1 (WA)	-	-	-	96,999	-	-	-	-	-
Swift No. 2 (WA)	-	-	-	-	-	-	-	-	-
Toketee (OR)	-	-	-	22,518	-	-	-	-	-
Viva (WY)	-	-	-	-11	-	-	-	-	-
Wallowa Falls (OR)	-	-	-	171	-	-	-	-	-
Weber (UT)	-	-	-	2,175	-	-	-	-	-
West Side (OR)	-	-	-	394	-	-	-	-	-
Wyodak (WY)	254,101	7	-	-	-	-	189	*	-
Yale (WA)	-	-	-	68,523	-	-	-	-	-
Painesville (City of)	12,514	-	53	-	-	-	8	-	1
Painesville (OH)	12,514	-	53	-	-	-	8	-	1
Pasadena (City of)	-	-	939	-	-	-	-	-	17
Azusa (CA)	-	-	-	-	-	-	-	-	-
Broadway (CA)	-	-	939	-	-	-	-	-	17
Glenarm (CA)	-	-	-	-	-	-	-	-	-
Peabody (City of)	-	10	-	-	-	-	-	-	-
Waters River (MA)	-	10	-	-	-	-	-	*	-
Pend Oreille Pub Util D#1	-	-	-	9,190	-	-	-	-	-
Box Canyon (WA)	-	-	-	9,190	-	-	-	-	-
Calispel Creek (WA)	-	-	-	-	-	-	-	-	-
Pennsylvania Power Co	1,118,435	10,254	-	-	1,184,805	-	470	18	-
Beaver Valley (PA)	-	-	-	-	1,184,805	-	-	-	-
Mansfield, Bruce (PA)	1,118,435	10,254	-	-	-	-	470	18	-
Piqua (City of)	-	-98	-	-	-	-	-	-	-
Piqua (OH)	-	-98	-	-	-	-	-	*	-
Placer County Wtr Agency	-	-	-	51,519	-	-	-	-	-
French Meadows (CA)	-	-	-	1,126	-	-	-	-	-
Hell Hole (CA)	-	-	-	223	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Placer County Wtr Agency (Continued)									
Middle Fork (CA).....	-	-	-	26,650	-	-	-	-	-
Oxbow (CA).....	-	-	-	1,943	-	-	-	-	-
Ralston (CA).....	-	-	-	21,577	-	-	-	-	-
Platte River Power Auth	191,969	-	-	-	-	1,221	113	-	-
Medicine Bow (WY).....	-	-	-	-	-	1,221	-	-	-
Rawhide (CO).....	191,969	-	-	-	-	-	113	-	-
Portland General Elec Co	319,277	738	34,706	223,462	-	-	187	1	388
Beaver (OR).....	-	-	5,010	-	-	-	-	-	160
Boardman (OR).....	319,277	738	-	-	-	-	187	1	-
Bull Run (OR).....	-	-	-	12,528	-	-	-	-	-
Coyote Springs (OR).....	-	-	29,696	-	-	-	-	-	227
Faraday (OR).....	-	-	-	21,898	-	-	-	-	-
North Fork (OR).....	-	-	-	24,178	-	-	-	-	-
Oak Grove (OR).....	-	-	-	27,971	-	-	-	-	-
Pelton (OR).....	-	-	-	21,789	-	-	-	-	-
Pelton Re Regulation (OR).....	-	-	-	6,396	-	-	-	-	-
Portland Hydro Proj 1 (OR).....	-	-	-	9,918	-	-	-	-	-
Portland Hydro Proj 2 (OR).....	-	-	-	-	-	-	-	-	-
River Mill (OR).....	-	-	-	13,912	-	-	-	-	-
Round Butte (OR).....	-	-	-	73,639	-	-	-	-	-
Sullivan (OR).....	-	-	-	11,233	-	-	-	-	-
Power Authy of St of N Y	-	15,203	261,151	1,756,063	-	-	-	26	2,505
Ashokan (NY).....	-	-	-	-	-	-	-	-	-
Blenheim (NY).....	-	-	-	-49,934	-	-	-	-	-
Brentwood (NY).....	-	-	3,585	-	-	-	-	-	38
Crescent (NY).....	-	-	-	7,753	-	-	-	-	-
Flynn (NY).....	-	-	101,899	-	-	-	-	-	820
Harlem (NY).....	-	-	24,361	-	-	-	-	-	250
Hell Gate (NY).....	-	-	22,710	-	-	-	-	-	232
Hinckley (NY).....	-	-	-	4,467	-	-	-	-	-
Kensico (NY).....	-	-	-	711	-	-	-	-	-
Lewiston (NY).....	-	-	-	-27,903	-	-	-	-	-
Moses Niagara (NY).....	-	-	-	1,201,670	-	-	-	-	-
Moses Power Dam (NY).....	-	-	-	611,899	-	-	-	-	-
Poletti (NY).....	-	15,203	91,418	-	-	-	-	26	987
Pouch (NY).....	-	-	2,291	-	-	-	-	-	22
Vernon (NY).....	-	-	14,887	-	-	-	-	-	156
Vischer Ferry (NY).....	-	-	-	7,400	-	-	-	-	-
PSI Energy, Inc.	2,758,312	10,718	48,608	16,671	-	-	1,271	17	436
Cayuga (IN).....	533,523	668	-18	-	-	-	231	1	-
Connersville (IN).....	-	63	-	-	-	-	-	*	-
Edwardsport (IN).....	19,404	119	-	-	-	-	13	*	-
Gallagher, R (IN).....	107,202	2,823	-	-	-	-	53	5	-
Gibson (IN).....	1,789,684	2,814	-	-	-	-	816	4	-
Markland (IN).....	-	-	-	16,671	-	-	-	-	-
Miami Wabash (IN).....	-	-64	-	-	-	-	-	-	-
Noblesville (IN).....	10,121	74	-	-	-	-	6	*	-
Wabash River (IN).....	298,378	4,221	48,626	-	-	-	152	7	436
Pub Serv Co of New Hamp	205,557	71,315	3,366	42,625	-	-	88	132	39
Amoskeag (NH).....	-	-	-	11,432	-	-	-	-	-
Ayers Island (NH).....	-	-	-	5,724	-	-	-	-	-
Canaan (VT).....	-	-	-	770	-	-	-	-	-
Eastman Falls (NH).....	-	-	-	3,427	-	-	-	-	-
Garvins Falls (NH).....	-	-	-	6,143	-	-	-	-	-
Gorham (NH).....	-	-	-	1,099	-	-	-	-	-
Hooksett (NH).....	-	-	-	909	-	-	-	-	-
Jackman (NH).....	-	-	-	1,694	-	-	-	-	-
Lost Nation (NH).....	-	-4	-	-	-	-	-	*	-
Merrimack (NH).....	128,817	35	-	-	-	-	50	*	-
Newington (NH).....	-	71,028	3,361	-	-	-	-	131	39
Schiller (NH).....	76,740	252	5	-	-	-	38	1	*
Smith (NH).....	-	-	-	11,427	-	-	-	-	-
White Lake (NH).....	-	4	-	-	-	-	-	*	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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 Mexico	1,050,461	1,889	4,972	-	-	-	606	3	63
Las Vegas (NM)	-	-7	-	-	-	-	-	-	-
Reeves (NM).....	-	-	4,972	-	-	-	-	-	63
San Juan (NM).....	1,050,461	1,896	-	-	-	-	606	3	-
Public Service Co of Colo	1,568,094	12	370,705	9,172	-	4,493	870	-	2,932
Alamosa (CO).....	-	-	339	-	-	-	-	-	2
Ames (CO).....	-	-	-	471	-	-	-	-	-
Arapahoe (CO)	112,065	-	5,036	-	-	-	86	-	104
Boulder Hydro (CO)	-	-	-	-	-	-	-	-	-
Cabin Creek (CO).....	-	-	-	-3,575	-	-	-	-	-
Cameo (CO).....	43,722	-	296	-	-	-	28	-	4
Cherokee (CO).....	364,479	-	5,192	-	-	-	177	-	59
Comanche (CO).....	268,957	-	963	-	-	-	166	-	11
Fort Lupton (CO).....	-	-	516	-	-	-	-	-	11
Fort St. Vrain (CO).....	-	-	357,336	-	-	-	-	-	2,721
Fruita (CO).....	-	-	-	-	-	-	-	-	-
Georgetown Hydro (CO)	-	-	-	311	-	-	-	-	-
Hayden (CO).....	314,084	12	10	-	-	-	157	*	*
Palisade Hydro (CO)	-	-	-	1,078	-	-	-	-	-
Pawnee (CO).....	331,722	-	271	-	-	-	201	-	3
Ponnonquin (CO).....	-	-	-	-	-	4,493	-	-	-
Salida No. 1 Hydro (CO)	-	-	-	272	-	-	-	-	-
Salida No. 2 Hydro (CO)	-	-	-	271	-	-	-	-	-
Shoshone Hydro (CO).....	-	-	-	10,344	-	-	-	-	-
Tacoma (CO).....	-	-	-	-	-	-	-	-	-
Valmont (CO).....	133,065	-	492	-	-	-	55	-	7
Zuni (CO).....	-	-	254	-	-	-	-	-	10
Public Service Co of Okla	620,560	-	614,464	-	-	-	367	-	5,820
Comanche (OK).....	-	-	100,373	-	-	-	-	-	980
Northeastern (OK).....	620,560	-	295,945	-	-	-	367	-	2,457
Riverside (OK).....	-	-	170,277	-	-	-	-	-	1,771
Southwestern (OK).....	-	-	37,968	-	-	-	-	-	472
Tulsa (OK).....	-	-	7,289	-	-	-	-	-	96
Weleetka (OK).....	-	-	2,612	-	-	-	-	-	44
Puget Sound Pwr & Lgt Co	-	54	25,859	137,085	-	-	-	-	321
Crystal Mountain (WA)	-	-	-	-	-	-	-	-	-
Electron (WA)	-	-	-	13,410	-	-	-	-	-
Encogen (WA).....	-	-	24,921	-	-	-	-	-	310
Frederickson (WA).....	-	54	55	-	-	-	-	*	2
Fredonia (WA).....	-	-	883	-	-	-	-	-	9
Lower Baker (WA).....	-	-	-	34,313	-	-	-	-	-
Nooksack (WA).....	-	-	-	-	-	-	-	-	-
Snoqualmie (WA).....	-	-	-	32,073	-	-	-	-	-
South Whidbey (WA)	-	-	-	-	-	-	-	-	-
Upper Baker (WA).....	-	-	-	23,923	-	-	-	-	-
White River (WA).....	-	-	-	33,366	-	-	-	-	-
Whitehorn (WA).....	-	-	-	-	-	-	-	-	-
Redding (City of)	-	-	7,730	1,814	-	-	-	-	72
Redding Power (CA).....	-	-	7,730	-	-	-	-	-	72
Whiskeytown (CA)	-	-	-	1,814	-	-	-	-	-
Reliant Energy HL&P	2,570,946	-	1,169,42	-	1,853,569	-	1,635	-	13,495
Bertron, Sam (TX).....	-	-	62,666	-	-	-	-	-	765
Cedar Bayou (TX).....	-	-	321,953	-	-	-	-	-	3,735
Clarke, Hiram (TX).....	-	-	-123	-	-	-	-	-	-
Deepwater (TX).....	-	-	130	-	-	-	-	-	3
Greens Bayou (TX).....	-	-	23,241	-	-	-	-	-	319
Limestone (TX)	986,571	-	2,134	-	-	-	655	-	18
Parish, W A (TX).....	1,584,375	-	149,342	-	-	-	980	-	1,580
Robinson, P H (TX).....	-	-	363,229	-	-	-	-	-	3,938
San Jacinto (TX).....	-	-	88,423	-	-	-	-	-	1,101
South Texas (TX).....	-	-	-	-	1,853,569	-	-	-	-
Webster (TX).....	-	-	18,540	-	-	-	-	-	235
Wharton, T H (TX).....	-	-	139,886	-	-	-	-	-	1,801
Richmond (City of)	37,338	183	-	-	-	-	19	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Richmond (City of) (Continued)									
Whitewater Valley (IN)	37,338	183	-	-	-	-	19	*	-
Rochester (City of)	11,217	2	346	1,155	-	-	6	-	5
Cascade Creek (MN)	-	2	-	-	-	-	-	*	-
Rochester (MN)	-	-	-	1,155	-	-	-	-	-
Silver Lake (MN)	11,217	-	346	-	-	-	6	-	5
Rochester Gas & Elec Corp.	91,784	303	-	15,046	368,745	-	37	1	-
Ginna (NY)	-	-	-	-	368,745	-	-	-	-
Station 160 (NY)	-	-	-	-	-	-	-	-	-
Station 170 (NY)	-	-	-	350	-	-	-	-	-
Station 2 (NY)	-	-	-	4,752	-	-	-	-	-
Station 26 (NY)	-	-	-	452	-	-	-	-	-
Station 3 (NY)	-	30	-	-	-	-	-	*	-
Station 5 (NY)	-	-	-	9,492	-	-	-	-	-
Station 7 (NY)	91,784	273	-	-	-	-	37	1	-
Station 9 (NY)	-	-	-	-	-	-	-	-	-
Ruston (City of)	-	-	276	-	-	-	-	-	3
Ruston (LA)	-	-	276	-	-	-	-	-	3
Sacramento Mun Util Dist	-	-	120,830	179,392	-	1,032	-	-	1,442
Camino (CA)	-	-	-	31,655	-	-	-	-	-
Camp Far W (CA)	-	-	-	2,789	-	-	-	-	-
Campbell Soup (CA)	-	-	57,725	-	-	-	-	-	702
Carson (CA)	-	-	17,947	-	-	-	-	-	242
Hedge PV (CA)	-	-	-	-	-	43	-	-	-
Jaybird (CA)	-	-	-	45,391	-	-	-	-	-
Jones Fork (CA)	-	-	-	1,885	-	-	-	-	-
Loon Lake (CA)	-	-	-	7,675	-	-	-	-	-
McClellan (CA)	-	-	2,039	-	-	-	-	-	27
Proc&Gamble (CA)	-	-	43,119	-	-	-	-	-	472
Robbs Peak (CA)	-	-	-	4,614	-	-	-	-	-
Slab Creek (CA)	-	-	-	64	-	-	-	-	-
Solano (CA)	-	-	-	-	-	757	-	-	-
Solar (CA)	-	-	-	-	-	232	-	-	-
Union Valley (CA)	-	-	-	12,052	-	-	-	-	-
White Rock (CA)	-	-	-	73,267	-	-	-	-	-
Safe Harbor Water Power Corp	-	-	-	174,037	-	-	-	-	-
Safe Harbor (PA)	-	-	-	174,037	-	-	-	-	-
Salt River Project	1,953,985	2,669	195,320	23,407	-	51	943	5	1,878
Agua Fria (AZ)	-	59	64,208	-	-	51	-	*	756
Coronado (AZ)	415,206	2,187	-	-	-	-	220	4	-
Crosscut (AZ)	-	-	-	-	-	-	-	-	-
Horse Mesa (AZ)	-	-	-	9,574	-	-	-	-	-
Kyrene (AZ)	-	9	74,746	-	-	-	-	*	607
Mormon Flat (AZ)	-	-	-	4,913	-	-	-	-	-
Navajo (AZ)	1,538,779	414	-	-	-	-	723	1	-
Roosevelt (AZ)	-	-	-	5,916	-	-	-	-	-
San Tan (AZ)	-	-	56,366	-	-	-	-	-	515
South Con (AZ)	-	-	-	-	-	-	-	-	-
Stewart Mtn (AZ)	-	-	-	3,004	-	-	-	-	-
San Antonio Pub Serv Brd	906,976	264	207,951	-	-	-	546	-	1,916
Arthur von Rosenberg (TX)	-	-	120,956	-	-	-	-	-	869
Braunig, V H (TX)	-	-	26,656	-	-	-	-	-	323
Deely, J T (TX)	514,284	228	-	-	-	-	317	*	-
J K Spruce (TX)	392,692	-	30	-	-	-	230	-	*
Leon Creek (TX)	-	-	-138	-	-	-	-	-	-
Mission Road (TX)	-	-	-170	-	-	-	-	-	-
Sommers, O W (TX)	-	36	58,942	-	-	-	-	*	698
Tuttle, W B (TX)	-	-	1,675	-	-	-	-	-	26
San Miguel Elec Coop Inc	275,886	66	-	-	-	-	308	-	-
San Miguel (TX)	275,886	66	-	-	-	-	308	*	-
Santa Clara (City of)	-	-	5,110	4,836	-	-	-	-	77

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Santa Clara (City of) (Continued)	-	-	-	1,399	-	-	-	-	-
Black Butte (CA).....	-	-	-	1,399	-	-	-	-	-
Cogen Plant (CA).....	-	-	5,036	-	-	-	-	-	75
Gianera (CA).....	-	-	74	-	-	-	-	-	2
Grizzly (CA).....	-	-	-	1,877	-	-	-	-	-
Highline (CA).....	-	-	-	164	-	-	-	-	-
Stony Gorge (CA).....	-	-	-	1,396	-	-	-	-	-
Savannah Elec & Pwr Co.	162,459	75	31,189	-	-	-	72	-	373
Boulevard (GA).....	-	-	20	-	-	-	-	-	1
Kraft (GA).....	72,126	-	21,419	-	-	-	35	-	246
McIntosh (GA).....	90,333	75	9,750	-	-	-	38	*	126
Riverside (GA).....	-	-	-	-	-	-	-	-	-
Seattle (City of)	-	-	-	884,194	-	-	-	-	-
Boundary (WA).....	-	-	-	586,044	-	-	-	-	-
Cedar Falls (WA).....	-	-	-	10,003	-	-	-	-	-
Diablo (WA).....	-	-	-	94,803	-	-	-	-	-
Gorge (WA).....	-	-	-	110,177	-	-	-	-	-
New Halem (WA).....	-	-	-	1,632	-	-	-	-	-
Ross Dam (WA).....	-	-	-	74,651	-	-	-	-	-
South Fork Tolt (WA).....	-	-	-	6,884	-	-	-	-	-
Seminole Electric Coop.	530,077	254,153	127,946	-	-	-	234	83	1,417
Payne Creek (FL).....	-	-	127,946	-	-	-	-	-	1,417
Seminole (FL).....	530,077	254,153	-	-	-	-	234	83	-
Sierra Pacific Power Co.	189,272	546	167,086	3,924	-	-	84	1	1,682
26 Foot Drop (NV).....	-	-	-	-	-	-	-	-	-
Battle Mt (NV).....	-	-29	-	-	-	-	-	-	-
Brunswick (NV).....	-	-23	-	-	-	-	-	*	-
Elko (NV).....	-	-	-	-	-	-	-	-	-
Fallon (NV).....	-	-	-	-	-	-	-	-	-
Farad (CA).....	-	-	-	-3	-	-	-	-	-
Fleish (NV).....	-	-	-	1,859	-	-	-	-	-
Fort Churchill (NV).....	-	628	72,305	-	-	-	-	1	774
Gabbs (NV).....	-	-30	-	-	-	-	-	-	-
Kings Beach (CA).....	-	-37	-	-	-	-	-	-	-
Lahontan (NV).....	-	-	-	-	-	-	-	-	-
North Valmy (NV).....	189,272	64	-	-	-	-	84	*	-
Pinon Pine (NV).....	-	-	-	-	-	-	-	-	-
Portola (CA).....	-	-4	-	-	-	-	-	*	-
Tracy (NV).....	-	-	94,805	-	-	-	-	-	908
Valley Road (NV).....	-	-23	-	-	-	-	-	*	-
Verdi (NV).....	-	-	-	1,542	-	-	-	-	-
Washoe (NV).....	-	-	-	526	-	-	-	-	-
Winnemucca (NV).....	-	-	-24	-	-	-	-	-	-
Sikeston (City of)	82,568	1,063	-	-	-	-	53	2	-
Coleman, E. P. (MO).....	-	-	-	-	-	-	-	-	-
Sikeston (MO).....	82,568	1,063	-	-	-	-	53	2	-
So Carolina Elec & Gas Co.	1,397,422	9,229	220,355	-10,961	-	-	551	12	1,744
Burton (SC).....	-	-	80	-	-	-	-	-	2
Canadys (SC).....	212,784	1,448	18	-	-	-	88	2	*
Coit (SC).....	-	-	220	-	-	-	-	-	6
Columbia Hydro (SC).....	-	-	-	2,558	-	-	-	-	-
Cope (SC).....	299,738	7	-	-	-	-	116	*	-
Faber Place (SC).....	-	-	36	-	-	-	-	-	1
Fairfield County (SC).....	-	-	-	-25,435	-	-	-	-	-
Hagood (SC).....	-	-	6,771	-	-	-	-	-	90
Hardeeville (SC).....	-	28	-	-	-	-	-	*	-
Mcmeekin (SC).....	166,751	48	-	-	-	-	63	*	-
Neal Shoals (SC).....	-	-	-	1,316	-	-	-	-	-
Parr (SC).....	-	-	812	-	-	-	-	-	14
Parr Hydro (SC).....	-	-	-	4,078	-	-	-	-	-
Saluda Hydro (SC).....	-	-	-	2,004	-	-	-	-	-
SRS (SC).....	11,974	47	-	-	-	-	12	*	-
Stevens Creek Hydro (GA).....	-	-	-	4,518	-	-	-	-	-
Urquhart (SC).....	55,622	742	212,114	-	-	-	22	1	1,626

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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 Elec & Gas Co (Continued)									
V. C. Summer (SC)	-	-	-	-	-	-	-	-	-
Wateree (SC)	307,432	4,195	-	-	-	-	119	6	-
Williams (SC)	343,121	2,714	304	-	-	-	131	4	6
So Carolina Pub Serv Auth	1,631,112	7,789	285,657	18,352	-	1,213	639	10	2,076
Cross (SC)	756,050	866	-	-	-	-	283	1	-
Grainger, Dolphus M (SC)	80,192	111	-	-	-	-	35	*	-
Hilton Head (SC)	-	-15	-	-	-	-	-	*	-
Horry County (SC)	-	-	-	-	-	1,213	-	-	-
Jefferies (SC)	177,516	5,538	-	16,361	-	-	78	8	-
Myrtle Beach (SC)	-	48	13	-	-	-	-	*	1
Rainey (SC)	-	-	285,644	-	-	-	-	-	2,075
Spillway (SC)	-	-	-	1,338	-	-	-	-	-
St Stephens (SC)	-	-	-	653	-	-	-	-	-
Winyah (SC)	617,354	1,241	-	-	-	-	243	2	-
South Miss Elec Pwr Assoc	192,525	1,610	37,221	-	-	-	84	2	445
Benndale (MS)	-	-	-	-	-	-	-	-	-
Morrow (MS)	192,525	1,610	-	-	-	-	84	2	-
Moselle (MS)	-	-	37,221	-	-	-	-	-	445
Paulding (MS)	-	-	-	-	-	-	-	-	-
Southern Calif Edison Co	798,765	2,402	4,715	532,645	1,344,146	-	365	5	42
Baker Dam (CA)	-	-	-	-	-	-	-	-	-
Big Creek 1 (CA)	-	-	-	34,794	-	-	-	-	-
Big Creek 2 (CA)	-	-	-	38,404	-	-	-	-	-
Big Creek 2a (CA)	-	-	-	37,727	-	-	-	-	-
Big Creek 3 (CA)	-	-	-	108,812	-	-	-	-	-
Big Creek 4 (CA)	-	-	-	54,695	-	-	-	-	-
Big Creek 8 (CA)	-	-	-	26,226	-	-	-	-	-
Bishop Creek 2 (CA)	-	-	-	3,302	-	-	-	-	-
Bishop Creek 3 (CA)	-	-	-	2,907	-	-	-	-	-
Bishop Creek 4 (CA)	-	-	-	3,681	-	-	-	-	-
Bishop Creek 5 (CA)	-	-	-	681	-	-	-	-	-
Bishop Creek 6 (CA)	-	-	-	511	-	-	-	-	-
Borel (CA)	-	-	-	6,837	-	-	-	-	-
Dominguez Hills (CA)	-	-	-	-	-	-	-	-	-
Eastwood (CA)	-	-	-	50,799	-	-	-	-	-
Fontana (CA)	-	-	-	307	-	-	-	-	-
Kaweah 1 (CA)	-	-	-	1,372	-	-	-	-	-
Kaweah 2 (CA)	-	-	-	1,527	-	-	-	-	-
Kaweah 3 (CA)	-	-	-	3,212	-	-	-	-	-
Kern River 1 (CA)	-	-	-	18,227	-	-	-	-	-
Kern River 3 (CA)	-	-	-	24,559	-	-	-	-	-
Lundy (CA)	-	-	-	1,235	-	-	-	-	-
Lytle Creek (CA)	-	-	-	121	-	-	-	-	-
Mammoth Pool (CA)	-	-	-	96,370	-	-	-	-	-
Mill Creek 1 (CA)	-	-	-	136	-	-	-	-	-
Mill Creek 3 (CA)	-	-	-	426	-	-	-	-	-
Mohave (NV)	798,765	-	4,715	-	-	-	365	-	42
Ontario 1 (CA)	-	-	-	171	-	-	-	-	-
Ontario 2 (CA)	-	-	-	58	-	-	-	-	-
Pebble Beach (CA)	-	2,402	-	-	-	-	-	5	-
Poole (CA)	-	-	-	5,308	-	-	-	-	-
Portal (CA)	-	-	-	5,065	-	-	-	-	-
Rush Creek (CA)	-	-	-	2,860	-	-	-	-	-
San Geronio (CA)	-	-	-	-2	-	-	-	-	-
San Onofre (CA)	-	-	-	-	1,344,146	-	-	-	-
Santa Ana 1 (CA)	-	-	-	404	-	-	-	-	-
Santa Ana 3 (CA)	-	-	-	10	-	-	-	-	-
Sierra (CA)	-	-	-	88	-	-	-	-	-
Tule River (CA)	-	-	-	1,815	-	-	-	-	-
Southern Ill Pwr Coop	91,497	518	-	-	-	-	55	1	-
Marion (IL)	91,497	518	-	-	-	-	55	1	-
Southern Indiana G & E Co	494,287	-	3,529	-	-	-	236	-	33
A. B. Brown (IN)	274,918	-	3,278	-	-	-	129	-	30
Broadway (IN)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Southern Indiana G & E Co (Continued)									
Culley (IN).....	131,342	-	251	-	-	-	65	-	2
Northeast (IN).....	-	-	-	-	-	-	-	-	-
Warrick (IN).....	88,027	-	-	-	-	-	42	-	-
Southwestern Elec Pwr Co	1,523,354	661	163,352	-	-	-	1,026	2	1,811
Arsenal Hill (LA).....	-	-	6,192	-	-	-	-	-	85
Flint Creek (AR).....	307,148	61	-	-	-	-	191	1	-
Knox Lee (TX).....	-	-	52,881	-	-	-	-	-	591
Lieberman (LA).....	-	-	1,593	-	-	-	-	-	22
Lone Star (TX).....	-	-	821	-	-	-	-	-	10
Pirkey (TX).....	359,541	-	2,316	-	-	-	299	-	24
Welsh (TX).....	856,665	600	-	-	-	-	536	1	-
Wilkes (TX).....	-	-	99,549	-	-	-	-	-	1,078
Southwestern Pub Serv Co	1,354,932	14	433,721	-	-	-	772	-	5,357
Carlsbad (NM).....	-	-	-	-	-	-	-	-	-
Cunningham (NM).....	-	-	78,119	-	-	-	-	-	1,231
Harrington (TX).....	665,896	-	1,912	-	-	-	385	-	19
Jones (TX).....	-	-	182,729	-	-	-	-	-	1,920
Maddox (NM).....	-	-	56,330	-	-	-	-	-	564
Moore County (TX).....	-	-	-59	-	-	-	-	-	-
Nichols (TX).....	-	-	59,286	-	-	-	-	-	1,004
Plant X (TX).....	-	-	54,512	-	-	-	-	-	611
Riverview (TX).....	-	-	58	-	-	-	-	-	1
Tolk Station (TX).....	689,036	-	834	-	-	-	386	-	8
Tucumcari (NM).....	-	14	-	-	-	-	-	*	-
Springfield (City of)	134,696	590	-	-	-	-	72	1	-
Dallman (IL).....	132,212	536	-	-	-	-	70	1	-
Factory (IL).....	-	-	-	-	-	-	-	-	-
Interstate (IL).....	-	-	-	-	-	-	-	-	-
Lakeside (IL).....	2,484	54	-	-	-	-	2	*	-
Reynolds (IL).....	-	-	-	-	-	-	-	-	-
Springfield (City of)	227,698	10	5,338	-	-	-	144	1	58
James River (MO).....	110,356	10	1,605	-	-	-	72	1	19
Main Street (MO).....	-	-	-	-	-	-	-	-	-
McCartney (MO).....	-	-	1,464	-	-	-	-	-	14
Moonlake (NE).....	-	-	1,464	-	-	-	-	-	14
Southwest (MO).....	117,342	-	805	-	-	-	72	-	11
St Joseph Lgt & Pwr Co	21,232	50	947	-	-	-	22	-	20
Lake Road (MO).....	21,232	50	947	-	-	-	22	*	20
Sunflower Elec Coop	223,473	-	-265	-	-	-	133	-	2
Garden City (KS).....	-	-	-475	-	-	-	-	-	*
Holcomb (KS).....	223,473	-	210	-	-	-	133	-	2
Systems Energy Resources Inc	-	-	-	-	920,634	-	-	-	-
Grand Gulf (MS).....	-	-	-	-	920,634	-	-	-	-
Tacoma (City of)	-	-	-	262,092	-	-	-	-	-
Alder (WA).....	-	-	-	19,802	-	-	-	-	-
Cushman 1 (WA).....	-	-	-	3,188	-	-	-	-	-
Cushman 2 (WA).....	-	-	-	3,781	-	-	-	-	-
La Grande (WA).....	-	-	-	31,121	-	-	-	-	-
Mayfield (WA).....	-	-	-	76,987	-	-	-	-	-
Mossyrock (WA).....	-	-	-	127,213	-	-	-	-	-
Wynoochee (WA).....	-	-	-	-	-	-	-	-	-
Tallahassee (City of)	-	21,716	165,550	-21	-	-	-	38	1,410
Hopkins, Arvah B (FL).....	-	21,470	48,201	-	-	-	-	38	541
Jackson Bluff (FL).....	-	-	-	-21	-	-	-	-	-
Purdom, S O (FL).....	-	246	117,349	-	-	-	-	1	870
Tampa Electric Co	1,477,889	29,471	28,436	-	-	-	698	56	305
Big Bend (FL).....	859,175	5,941	-	-	-	-	384	15	-
Coal Storage (FL).....	-	-	-	-	-	-	-	-	-
Gannon, F J (FL).....	530,847	1,824	-	-	-	-	278	3	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Tampa Electric Co (Continued)									
Hookers Point (FL).....	-	-177	-	-	-	-	-	-	-
Polk (FL).....	87,867	14,264	28,436	-	-	-	36	25	305
S Dinner Lk (FL).....	-	-	-	-	-	-	-	-	-
S Phillips (FL).....	-	7,619	-	-	-	-	-	12	-
Taunton (City of)		51	11,324						119
Cleary, B F (MA).....	-	51	11,324	-	-	-	-	*	119
Tennessee Valley Auth	8,168,849	24,550	-337	737,890	3,339,012		3,615	38	
Allen (TN).....	440,274	687	-227	-	-	-	222	1	-
Apalachia (TN).....	-	-	-	10,919	-	-	-	-	-
Blue Ridge (GA).....	-	-	-	2,448	-	-	-	-	-
Boone (TN).....	-	-	-	5,146	-	-	-	-	-
Browns Ferry (AL).....	-	-	-	-	1,649,564	-	-	-	-
Bull Run (TN).....	524,251	3,005	-	-	-	-	192	4	-
Chatuge (NC).....	-	-	-	564	-	-	-	-	-
Cherokee (TN).....	-	-	-	3,233	-	-	-	-	-
Chickamauga (TN).....	-	-	-	52,413	-	-	-	-	-
Colbert (AL).....	575,944	3,625	-110	-	-	-	268	6	*
Cumberland (TN).....	1,551,155	8,888	-	-	-	-	639	13	-
Douglas (TN).....	-	-	-	8,324	-	-	-	-	-
Fontana (NC).....	-	-	-	26,289	-	-	-	-	-
Fort Loudoun (TN).....	-	-	-	29,961	-	-	-	-	-
Fort Patrick Henry (TN).....	-	-	-	3,432	-	-	-	-	-
Gallatin (TN).....	491,319	2,415	-	-	-	-	247	6	-
Great Falls (TN).....	-	-	-	18,231	-	-	-	-	-
Guntersville (AL).....	-	-	-	41,983	-	-	-	-	-
Hiwassee (NC).....	-	-	-	3,667	-	-	-	-	-
Johnsonville (TN).....	824,783	1,385	-	-	-	-	332	2	-
Kentucky (KY).....	-	-	-	82,032	-	-	-	-	-
Kingston (TN).....	807,531	1,070	-	-	-	-	332	2	-
Melton Hill (TN).....	-	-	-	5,127	-	-	-	-	-
Nickajack (TN).....	-	-	-	36,151	-	-	-	-	-
Norris (TN).....	-	-	-	15,838	-	-	-	-	-
Nottely (GA).....	-	-	-	209	-	-	-	-	-
Ocoee 1 (TN).....	-	-	-	6,274	-	-	-	-	-
Ocoee 2 (TN).....	-	-	-	10,403	-	-	-	-	-
Ocoee 3 (TN).....	-	-	-	12,641	-	-	-	-	-
Paradise (KY).....	1,263,229	205	-	-	-	-	624	*	-
Pickwick (TN).....	-	-	-	88,271	-	-	-	-	-
Raccoon Mountain (TN).....	-	-	-	-53,645	-	-	-	-	-
Sequoyah (TN).....	-	-	-	-	1,020,499	-	-	-	-
Sevier, John (TN).....	451,741	20	-	-	-	-	178	*	-
Shawnee (KY).....	676,938	2,118	-	-	-	-	325	4	-
South Holston (TN).....	-	-	-	7,357	-	-	-	-	-
Tims Ford (TN).....	-	-	-	7,632	-	-	-	-	-
Watauga (TN).....	-	-	-	2,339	-	-	-	-	-
Watts Bar (TN).....	-75	-	-	-	-	-	-	-	-
Watts Bar (TN).....	-	-	-	-	668,949	-	-	-	-
Watts Bar (TN).....	-	-	-	42,943	-	-	-	-	-
Wheeler (AL).....	-	-	-	90,304	-	-	-	-	-
Widows Creek (AL).....	561,759	1,132	-	-	-	-	256	2	-
Wilbur (TN).....	-	-	-	279	-	-	-	-	-
Wilson (AL).....	-	-	-	177,125	-	-	-	-	-
Terrebonne Parish Consol Govt		-40	7,711						107
Houma (LA).....	-	-40	7,711	-	-	-	-	-	107
Texas Mun Power Agency	305,381		21				180		
Gibbons Creek (TX).....	305,381	-	21	-	-	-	180	-	*
Texas-New Mexico Power Co	181,007		1,783				147		18
TNP One (TX).....	181,007	-	1,783	-	-	-	147	-	18
Toledo Edison Co (The)	288,275	249	18,045		-3,264		124		258
Bay Shore (OH).....	288,275	249	-	-	-	-	124	*	-
Davis-Besse (OH).....	-	-	-	-	-3,264	-	-	-	-
Richland (OH).....	-	-	18,045	-	-	-	-	-	258
Stryker (OH).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Tri-state G & T Assn Inc	1,079,487	191	1,194	-	-	-	563	-	11
Burlington (CO).....	-	191	-	-	-	-	-	*	-
Craig (CO).....	867,879	-	700	-	-	-	442	-	7
Escalante (NM).....	148,115	-	319	-	-	-	88	-	4
Nucla (CO).....	63,493	-	175	-	-	-	33	-	1
Tucson Electric Power Co	578,100	38	52,104	-	-	2,799	310	-	622
Irvington (AZ).....	54,106	-	49,157	-	-	2,799	25	-	595
North Loop (AZ).....	-	-	2,947	-	-	-	-	-	27
Springerville (AZ).....	523,994	38	-	-	-	-	285	*	-
Turlock Irrigation Dist	-	-	173	42,326	-	-	-	-	3
Almond (CA).....	-	-	171	-	-	-	-	-	2
Hickman (CA).....	-	-	-	546	-	-	-	-	-
Lagrange (CA).....	-	-	-	2,111	-	-	-	-	-
New Don Pedro (CA).....	-	-	-	37,084	-	-	-	-	-
Turlock Lake (CA).....	-	-	-	1,174	-	-	-	-	-
Uppr Dawson (CA).....	-	-	-	1,411	-	-	-	-	-
Walnut (CA).....	-	-	2	-	-	-	-	-	1
United Power Assn	103,083	248	705	-	-	12,825	80	-	7
Cambridge (MN).....	-	16	-	-	-	-	-	*	-
Elk River (MN).....	-	-	705	-	-	12,825	-	-	7
Maple Lake (MN).....	-	63	-	-	-	-	-	*	-
Rock Lake (MN).....	-	16	-	-	-	-	-	*	-
Stanton (ND).....	103,083	153	-	-	-	-	80	*	-
USBR-Great Plains Region	-	-	-	158,660	-	-	-	-	-
Alcova (WY).....	-	-	-	4,277	-	-	-	-	-
Big Thompson (CO).....	-	-	-	355	-	-	-	-	-
Boysen (WY).....	-	-	-	3,973	-	-	-	-	-
Buffalo Bill (WY).....	-	-	-	8,558	-	-	-	-	-
Canyon Ferry (MT).....	-	-	-	16,958	-	-	-	-	-
Estes (CO).....	-	-	-	13,033	-	-	-	-	-
Flatiron (CO).....	-	-	-	22,355	-	-	-	-	-
Fremont Canyon (WY).....	-	-	-	12,529	-	-	-	-	-
Glendo (WY).....	-	-	-	2,792	-	-	-	-	-
Green Mountain (CO).....	-	-	-	314	-	-	-	-	-
Guernsey (WY).....	-	-	-	1,956	-	-	-	-	-
Heart Mountain (WY).....	-	-	-	3,531	-	-	-	-	-
Kortes (WY).....	-	-	-	7,905	-	-	-	-	-
Marys Lake (CO).....	-	-	-	4,336	-	-	-	-	-
Mount Elbert (CO).....	-	-	-	-9,203	-	-	-	-	-
Pilot Butte (WY).....	-	-	-	41	-	-	-	-	-
Pole Hill (CO).....	-	-	-	21,654	-	-	-	-	-
Seminole (WY).....	-	-	-	6,961	-	-	-	-	-
Shoshone (WY).....	-	-	-	1,684	-	-	-	-	-
Spirit Mountain (WY).....	-	-	-	1,375	-	-	-	-	-
Yellowtail (MT).....	-	-	-	33,276	-	-	-	-	-
USBR-Lower Colorado Region	-	-	-	694,730	-	-	-	-	-
Davis (AZ).....	-	-	-	135,865	-	-	-	-	-
Hoover (AZ).....	-	-	-	263,243	-	-	-	-	-
Hoover (NV).....	-	-	-	264,231	-	-	-	-	-
Parker (CA).....	-	-	-	31,391	-	-	-	-	-
USBR-Mid Pacific Region	-	-	-	496,296	-	-	-	-	-
Folsom (CA).....	-	-	-	46,587	-	-	-	-	-
Judge F Carr (CA).....	-	-	-	19,734	-	-	-	-	-
Keswick (CA).....	-	-	-	42,428	-	-	-	-	-
Lewiston (CA).....	-	-	-	265	-	-	-	-	-
New Melones (CA).....	-	-	-	61,617	-	-	-	-	-
Nimbus (CA).....	-	-	-	5,603	-	-	-	-	-
O Neill (CA).....	-	-	-	2,934	-	-	-	-	-
Shasta (CA).....	-	-	-	215,616	-	-	-	-	-
Spring Creek (CA).....	-	-	-	20,979	-	-	-	-	-
Stampede (CA).....	-	-	-	2,156	-	-	-	-	-
Trinity (CA).....	-	-	-	78,377	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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-Pacific NW Region	-	-	-	2,117,573	-	-	-	-	-
Anderson Ranch (ID).....	-	-	-	8,325	-	-	-	-	-
Black Canyon (ID).....	-	-	-	7,044	-	-	-	-	-
Boise River Div (ID).....	-	-	-	-	-	-	-	-	-
Chandler (WA).....	-	-	-	5,220	-	-	-	-	-
Grand Coulee (WA).....	-	-	-	1,861,551	-	-	-	-	-
Green Springs (OR).....	-	-	-	6,350	-	-	-	-	-
Hungry Horse (MT).....	-	-	-	137,766	-	-	-	-	-
Minidoka (ID).....	-	-	-	13,775	-	-	-	-	-
Palisades (ID).....	-	-	-	68,950	-	-	-	-	-
Roza (WA).....	-	-	-	8,592	-	-	-	-	-
USBR-Upper Colorado Region	-	-	-	393,643	-	-	-	-	-
Blue Mesa (CO).....	-	-	-	19,826	-	-	-	-	-
Crystal (CO).....	-	-	-	15,250	-	-	-	-	-
Deer Creek (UT).....	-	-	-	1,782	-	-	-	-	-
Elephant Butte (NM).....	-	-	-	11,507	-	-	-	-	-
Flaming Gorge (UT).....	-	-	-	41,148	-	-	-	-	-
Fontenelle (WY).....	-	-	-	4,604	-	-	-	-	-
Glen Canyon (AZ).....	-	-	-	269,157	-	-	-	-	-
Lower Molina (CO).....	-	-	-	1,200	-	-	-	-	-
McPhee (CO).....	-	-	-	-	-	-	-	-	-
Morrow Point (CO).....	-	-	-	24,745	-	-	-	-	-
Towaoc (CO).....	-	-	-	2,333	-	-	-	-	-
Upper Molina (CO).....	-	-	-	2,091	-	-	-	-	-
USCE-Hartwell Power Plant	-	-	-	18,225	-	-	-	-	-
Hartwell (GA).....	-	-	-	18,225	-	-	-	-	-
USCE-J Strom Thur Pwr Plt	-	-	-	28,188	-	-	-	-	-
J Strom Thurmond (SC).....	-	-	-	28,188	-	-	-	-	-
USCE-Kansas City Dist	-	-	-	76,727	-	-	-	-	-
Harry S Truman (MO).....	-	-	-	67,407	-	-	-	-	-
Stockton (MO).....	-	-	-	9,320	-	-	-	-	-
USCE-Little Rock	-	-	-	273,863	-	-	-	-	-
Beaver (AR).....	-	-	-	18,817	-	-	-	-	-
Bull Shoals (AR).....	-	-	-	43,638	-	-	-	-	-
Dardanelle (AR).....	-	-	-	80,744	-	-	-	-	-
Greers Ferry (AR).....	-	-	-	17,349	-	-	-	-	-
Norfolk (AR).....	-	-	-	28,592	-	-	-	-	-
Ozark (AR).....	-	-	-	7,500	-	-	-	-	-
Table Rock (MO).....	-	-	-	77,223	-	-	-	-	-
USCE-Missouri River District	-	-	-	557,814	-	-	-	-	-
Big Bend (SD).....	-	-	-	58,845	-	-	-	-	-
Fort Peck (MT).....	-	-	-	69,735	-	-	-	-	-
Fort Randall (SD).....	-	-	-	126,396	-	-	-	-	-
Garrison (ND).....	-	-	-	105,395	-	-	-	-	-
Gavins Point (NE).....	-	-	-	60,566	-	-	-	-	-
Oahe (SD).....	-	-	-	136,877	-	-	-	-	-
USCE-Mobile District	-	-	-	148,601	-	-	-	-	-
Allatoona (GA).....	-	-	-	10,901	-	-	-	-	-
Buford (GA).....	-	-	-	4,286	-	-	-	-	-
Carters (GA).....	-	-	-	32,863	-	-	-	-	-
J Woodruff (FL).....	-	-	-	14,429	-	-	-	-	-
Jones Bluff (AL).....	-	-	-	27,323	-	-	-	-	-
Millers Ferry (AL).....	-	-	-	32,695	-	-	-	-	-
Walter F George (GA).....	-	-	-	15,300	-	-	-	-	-
West Point (GA).....	-	-	-	10,804	-	-	-	-	-
USCE-Nashville	-	-	-	741,394	-	-	-	-	-
Barkley (KY).....	-	-	-	386,712	-	-	-	-	-
Center Hill (TN).....	-	-	-	56,123	-	-	-	-	-
Ceatham (TN).....	-	-	-	10,968	-	-	-	-	-
Cordell Hull (TN).....	-	-	-	55,654	-	-	-	-	-
Dale Hollow (TN).....	-	-	-	20,593	-	-	-	-	-
J Percy Priest (TN).....	-	-	-	8,784	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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-Nashville (Continued)	-	-	-	5,125	-	-	-	-	-
Laurel (KY)	-	-	-	67,854	-	-	-	-	-
Old Hickory (TN).....	-	-	-	129,581	-	-	-	-	-
Wolf Creek (KY).....	-	-	-	-	-	-	-	-	-
USCE-North Pacific Div.	-	-	-	5,260,015	-	-	-	-	-
Albeni Falls (ID)	-	-	-	16,913	-	-	-	-	-
Big Cliff (OR).....	-	-	-	12,663	-	-	-	-	-
Bonneville (OR)	-	-	-	386,126	-	-	-	-	-
Chief Joseph (WA).....	-	-	-	1,120,863	-	-	-	-	-
Cougar (OR)	-	-	-	-	-	-	-	-	-
Detroit (OR).....	-	-	-	53,208	-	-	-	-	-
Dexter (OR)	-	-	-	5,376	-	-	-	-	-
Dworshak (ID).....	-	-	-	254,925	-	-	-	-	-
Foster (OR)	-	-	-	7,955	-	-	-	-	-
Green Peter (OR).....	-	-	-	24,660	-	-	-	-	-
Hills Creek (OR)	-	-	-	13,893	-	-	-	-	-
Ice Harbor (WA)	-	-	-	122,085	-	-	-	-	-
John Day (OR).....	-	-	-	918,616	-	-	-	-	-
Libby (MT)	-	-	-	93,725	-	-	-	-	-
Little Goose (WA).....	-	-	-	298,435	-	-	-	-	-
Lookout Point (OR).....	-	-	-	35,703	-	-	-	-	-
Lost Creek (OR)	-	-	-	34,151	-	-	-	-	-
Lower Granite (WA)	-	-	-	282,599	-	-	-	-	-
Lower Monumental (WA)	-	-	-	423,111	-	-	-	-	-
McNary (OR).....	-	-	-	551,977	-	-	-	-	-
The Dalles (WA)	-	-	-	603,031	-	-	-	-	-
USCE-R B Russell	-	-	-	22,546	-	-	-	-	-
R B Russell (GA)	-	-	-	22,546	-	-	-	-	-
USCE-Tulsa District	-	-	-	213,325	-	-	-	-	-
Broken Bow (OK)	-	-	-	14,561	-	-	-	-	-
Denison (TX)	-	-	-	15,982	-	-	-	-	-
Eufaula (OK)	-	-	-	21,521	-	-	-	-	-
Fort Gibson (OK)	-	-	-	28,934	-	-	-	-	-
Keystone (OK).....	-	-	-	18,964	-	-	-	-	-
Robert S Kerr (OK).....	-	-	-	71,315	-	-	-	-	-
Tenkiller Ferry (OK).....	-	-	-	11,137	-	-	-	-	-
Webbers Falls (OK)	-	-	-	30,911	-	-	-	-	-
USCE-Vickburg District	-	-	-	13,198	-	-	-	-	-
Blakely Mountain (AR)	-	-	-	7,394	-	-	-	-	-
Degray (AR)	-	-	-	3,930	-	-	-	-	-
Narrows (AR)	-	-	-	1,874	-	-	-	-	-
USCE-Wilmington	-	-	-	11,681	-	-	-	-	-
John H Kerr (VA).....	-	-	-	11,315	-	-	-	-	-
Philpott (VA)	-	-	-	366	-	-	-	-	-
UtiliCorp United Inc	251,299	185	4,667	-	-	-	129	-	65
Green, Ralph (MO)	-	-	564	-	-	-	-	-	9
Greenwood (MO)	-	-	4,106	-	-	-	-	-	57
Kci (MO).....	-	-	-3	-	-	-	-	-	*
Nevada (MO).....	-	-12	-	-	-	-	-	*	-
Sibley (MO).....	251,299	197	-	-	-	-	129	*	-
UtiliCorp United Inc.	15,089	-31	24,212	-	-	-	9	-	369
Cimarron River (KS).....	-	-	17,680	-	-	-	-	-	238
Clark, W N (CO)	15,089	-	-	-	-	-	9	-	-
Clifton (KS)	-	-	805	-	-	-	-	-	13
Judson Large (KS).....	-	-	-294	-	-	-	-	-	-
Mullergren, Arthur (KS)	-	-	-171	-	-	-	-	-	-
Pueblo (CO)	-	-10	6,192	-	-	-	-	*	119
Rocky Ford (CO).....	-	-21	-	-	-	-	-	*	-
Vero Beach (City of)	-	2,841	14,142	-	-	-	-	6	184
Municipal Plant (FL).....	-	2,841	14,142	-	-	-	-	6	184
Vineland (City of)	-	1,254	-	-	-	-	-	3	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (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)
Vineland (City of) (Continued)	-	-	-	-	-	-	-	-	-
Down, Howard (NJ)	-	-	-	-	-	-	-	-	-
West (NJ)	-	1,254	-	-	-	-	-	3	-
Virginia Elec & Power Co.	2,797,261	86,774	96,699	-65,976	2,594,188	-	1,117	132	841
1st Energy (VA)	-	-	-	-	-	-	-	-	-
Altavista (VA)	22,250	-	270	-	-	-	11	-	3
Bath County (VA)	-	-	-	-84,552	-	-	-	-	-
Bell Meade (VA)	-	71	5,410	-	-	-	-	*	52
Bremo Bluff (VA)	112,068	407	-	-	-	-	45	1	-
Chesapeake (VA)	354,411	955	-	-	-	-	142	2	-
Chesterfield (VA)	605,282	886	81,915	-	-	-	233	2	675
Clover (VA)	517,284	2,218	-	-	-	-	199	3	-
Cushaw (VA)	-	-	-	1,297	-	-	-	-	-
Darbytown (VA)	-	-	3,733	-	-	-	-	-	44
Gaston (NC)	-	-	-	8,269	-	-	-	-	-
Gravel Neck (VA)	-	31	4,501	-	-	-	-	*	59
Hopewell (VA)	-	-	-	-	-	-	-	-	-
Kitty Hawk (NC)	-	-	-	-	-	-	-	-	-
Low Moor (VA)	-	15	-	-	-	-	-	*	-
Mt Storm (WV)	962,636	4,177	-	-	-	-	383	6	-
North Anna (VA)	-	-	-	-	1,380,245	-	-	-	-
North Branch (WV)	6,932	385	-	-	-	-	6	1	-
Northern Neck (VA)	-	6	-	-	-	-	-	*	-
Possum Point (VA)	138,871	26,520	-	-	-	-	60	36	-
Roanoke Rapids (NC)	-	-	-	9,010	-	-	-	-	-
Southampton (VA)	20,614	1,525	-	-	-	-	11	3	-
Surry (VA)	-	-	-	-	1,213,943	-	-	-	-
Yktn Term A (VA)	-	-	-	-	-	-	-	-	-
Yorktown (VA)	56,913	49,578	870	-	-	-	29	79	9
Vt Yankee Nuclear Pr Corp.	-	-	-	-	209,953	-	-	-	-
Vt. Yankee (VT)	-	-	-	-	209,953	-	-	-	-
Waverly (City of)	-	-	-	-	-	623	-	-	-
East Hydro (IA)	-	-	-	-	-	-	-	-	-
North Plant (IA)	-	-	-	-	-	-	-	-	-
Northwest (IA)	-	-	-	-	-	410	-	-	-
Skeets 1 (IA)	-	-	-	-	-	213	-	-	-
South Plant (IA)	-	-	-	-	-	-	-	-	-
Western Farmers Elec Coop.	254,919	94	52,777	-	-	-	164	-	522
Anadarko (OK)	-	-	52,777	-	-	-	-	-	522
Hugo (OK)	254,919	94	-	-	-	-	164	*	-
Mooreland (OK)	-	-	-	-	-	-	-	-	-
Wisconsin Electric Pwr Co.	1,575,593	616	9,135	54,933	574,254	284	952	1	110
Appleton (WI)	-	-	-	1,373	-	-	-	-	-
Big Quinnesec 61 (MI)	-	-	-	2,020	-	-	-	-	-
Big Quinnesec 92 (MI)	-	-	-	12,426	-	-	-	-	-
Brule (MI)	-	-	-	2,687	-	-	-	-	-
Byron (WI)	-	-	-	-	-	284	-	-	-
Chalk Hill (MI)	-	-	-	4,493	-	-	-	-	-
Concord (WI)	-	-	685	-	-	-	-	-	12
Germantown (WI)	-	186	205	-	-	-	-	1	4
Hemlock Falls (MI)	-	-	-	1,448	-	-	-	-	-
Kingsford (MI)	-	-	-	3,660	-	-	-	-	-
Lower Paint (MI)	-	-	-	59	-	-	-	-	-
Michigamme Falls (MI)	-	-	-	5,400	-	-	-	-	-
Milwaukee County (WI)	1,629	-	107	-	-	-	4	-	7
Oil Storage (WI)	-	-	-	-	-	-	-	-	-
Paris (WI)	-	-	210	-	-	-	-	-	4
Peavy Falls (MI)	-	-	-	8,968	-	-	-	-	-
Pine (WI)	-	-	-	2,726	-	-	-	-	-
Pleasant Prairie (WI)	696,432	1	2,436	-	-	-	435	*	25
Point Beach (WI)	-	9	-	-	574,254	-	-	*	-
Port Washington (WI)	60,226	-	-	-	-	-	33	-	-
Presque Isle (MI)	247,057	420	-	-	-	-	142	1	-
South Oak Creek (WI)	504,601	-	5,229	-	-	-	295	-	55
Sturgeon (MI)	-	-	-	526	-	-	-	-	-

See footnotes at end of table.

Table 56. U.S. Electric Utility Net Generation and Fuel Consumption, by Company and Plant, May 2002 (Continued)

Company (Holding Company) Plant (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other ¹	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Wisconsin Electric Pwr Co (Continued)									
Twin Falls (MI)	-	-	-	3,949	-	-	-	-	-
Valley (WI)	65,648	-	263	-	-	-	43	-	4
Way (MI)	-	-	-	973	-	-	-	-	-
White Rapids (MI)	-	-	-	4,225	-	-	-	-	-
Wisconsin Pub Serv Corp	469,432	4	7,948	39,887	246,100	1,325	278	-	108
Alexander (WI)	-	-	-	2,701	-	-	-	-	-
Caldron Falls (WI)	-	-	-	3,781	-	-	-	-	-
Eagle River (WI)	-	4	-	-	-	-	-	*	-
Glenmore (WI)	-	-	-	-	-	240	-	-	-
Grand Rapids (MI)	-	-	-	4,792	-	-	-	-	-
Grandfather Falls (WI)	-	-	-	11,482	-	-	-	-	-
Hat Rapids (WI)	-	-	-	886	-	-	-	-	-
High Falls (WI)	-	-	-	3,489	-	-	-	-	-
Jersey (WI)	-	-	-	333	-	-	-	-	-
Johnson Falls (WI)	-	-	-	2,240	-	-	-	-	-
Kewaunee (WI)	-	-	-	-	246,100	-	-	-	-
Lincoln (WI)	-	-	-	-	-	1,085	-	-	-
Merrill (WI)	-	-	-	1,119	-	-	-	-	-
Oneida Casino (WI)	-	-	-	-	-	-	-	-	-
Otter Rapids (WI)	-	-	-	245	-	-	-	-	-
Peshigo (WI)	-	-	-	326	-	-	-	-	-
Potato Rapids (WI)	-	-	-	653	-	-	-	-	-
Pulliam (WI)	204,215	-	196	-	-	-	132	-	2
Sandstone Rapids (WI)	-	-	-	2,320	-	-	-	-	-
Tomahawk (WI)	-	-	-	1,430	-	-	-	-	-
Wausau (WI)	-	-	-	4,090	-	-	-	-	-
West Marinette (WI)	-	-	1,836	-	-	-	-	-	27
Weston (WI)	265,217	-	5,916	-	-	-	146	-	79
Wisconsin Pwr & Lgt Co	814,732	497	28,344	24,051	-	5,799	478	1	371
Blackhawk (WI)	-	-	1,985	-	-	-	-	-	38
Columbia (WI)	324,756	130	-	-	-	-	204	*	-
Dewey, Nelson (WI)	106,931	21	-	-	-	-	56	*	-
Edgewater (WI)	383,045	311	-	-	-	5,799	218	1	-
Kilbourn (WI)	-	-	-	5,433	-	-	-	-	-
NA 1 (WI)	-	-	2,982	-	-	-	-	-	48
Prairie Du Sac (WI)	-	-	-	18,618	-	-	-	-	-
Rock River (WI)	-	35	23,346	-	-	-	-	*	284
Shawano (WI)	-	-	-	-	-	-	-	-	-
Sheepskin (WI)	-	-	31	-	-	-	-	-	1
Wolf Creek Nuclear Corp	-	-	-	-	623,618	-	-	-	-
Wolf Creek (KS)	-	-	-	-	623,618	-	-	-	-
Wolverine Pwr supply Coop	-	903	1,116	-	-	-	-	2	16
Gaylord (MI)	-	-	496	-	-	-	-	-	8
Johnson, George (MI)	-	-	568	-	-	-	-	-	6
Scottville (MI)	-	-	-	-	-	-	-	-	-
Tower (MI)	-	151	-	-	-	-	-	1	-
Vandyke, Claude (MI)	-	715	31	-	-	-	-	1	1
Vestaburg (MI)	-	37	21	-	-	-	-	*	1
Wyandotte (City of)	22,667	-	4	-	-	2,597	10	-	-
Wyandotte (MI)	22,667	-	4	-	-	2,597	10	-	*
Yuba County Water Agency	-	-	-	164,834	-	-	-	-	-
Fish Power (CA)	-	-	-	94	-	-	-	-	-
New Colgate (CA)	-	-	-	136,626	-	-	-	-	-
New Narrows (CA)	-	-	-	28,114	-	-	-	-	-

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

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

Notes: • Total may not equal sum of components because of independent rounding. • Net generation for jointly owned units is reported by the operator. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Station losses include energy used for pumped storage. • Generation is included for plants in test status. • Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. • Central storage is a common area for fuel stocks not assigned to specific plants. • Mcf=thousand cubic feet and bbls=barrels. • Holding Companies are: AEP is American Electric Power, APS is Allegheny Power System, ACE is Atlantic City Electric, CSW is Central & South West Corporation, CES is Commonwealth Energy System, DMV is Delmarva, EU is Eastern Utilities Associates Company, GPS is General Public Utilities, MSU is Middle South Utilities, NEES is New England Electric System, NU is Northeast Utilities, SC is Southern Company.

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, April 2002

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Alabama Electric Coop Inc	117	140.8	33.22	1.32	1	551.4	30.22	-	1,374	344.8	3.56	66	-	34
Lowman (AL).....	117	140.8	33.22	1.32	1	551.4	30.22	-	-	-	-	100	*	-
McWilliams (AL).....	-	-	-	-	-	-	-	-	1,374	344.8	3.56	-	-	100
Alabama Power Co³	1,652	147.2	31.41	0.82	3	501.5	29.50	-	4,255	369.2	3.81	89	-	11
Barry (AL).....	238	177.7	42.93	0.89	-	-	-	-	3,199	362.9	3.75	63	-	37
Gadsden (AL).....	12	158.1	39.23	1.46	-	-	-	-	3	346.0	3.57	99	-	1
Gaston (AL).....	494	158.9	38.14	1.50	*	482.3	28.56	-	-	-	-	100	*	-
GE Plastic (AL).....	-	-	-	-	-	-	-	-	463	396.8	4.07	-	-	100
Gorgas 2 and 3 (AL).....	109	152.2	37.03	1.06	3	502.7	29.56	-	-	-	-	99	1	-
Greene (AL).....	69	108.0	26.23	1.53	-	-	-	-	1	378.7	3.87	100	-	*
James Miller (AL).....	731	126.9	22.64	0.23	-	-	-	-	21	377.7	3.87	100	-	*
Washington (AL).....	-	-	-	-	-	-	-	-	568	382.2	3.94	-	-	100
Alexandria City of	-	-	-	-	-	-	-	-	45	175.9	1.85	-	-	100
Alexandria-Hunter (LA).....	-	-	-	-	-	-	-	-	45	175.9	1.85	-	-	100
Ameren CIPS	642	119.9	22.79	0.69	7	566.4	32.83	0.29	236	428.4	4.40	98	-	2
Coffeen (IL).....	227	125.1	25.77	1.00	2	571.3	33.05	0.29	-	-	-	100	*	-
Grand Tower (IL).....	-	-	-	-	-	-	-	-	236	428.4	4.40	-	-	100
Hutsonville (IL).....	15	123.8	28.21	2.95	-	-	-	-	-	-	-	100	-	-
Meredosia (IL).....	38	137.5	29.63	1.95	2	588.1	34.23	0.29	-	-	-	99	1	-
Newton (IL).....	362	113.5	19.98	0.26	3	548.6	31.76	0.29	-	-	-	100	*	-
Ameren UE	1,377	88.5	15.47	0.36	5	532.7	30.65	0.29	82	367.1	3.77	100	-	-
Labadie (MO).....	644	82.1	14.31	0.33	1	514.4	29.60	0.29	-	-	-	100	*	-
Meramec (MO).....	250	91.4	16.09	0.26	-	-	-	-	42	374.4	3.85	99	-	1
Rush Island (MO).....	248	96.0	16.24	0.48	4	537.3	30.92	0.29	-	-	-	99	1	-
Sioux (MO).....	235	94.9	17.20	0.45	-	-	-	-	-	-	-	100	-	-
Venice No.2 (IL).....	-	-	-	-	-	-	-	-	40	359.5	3.69	-	-	100
American Municipal Power	76	124.3	28.93	1.87	-	-	-	-	2	674.5	7.01	100	-	-
Gorsuch (OH).....	76	124.3	28.93	1.87	-	-	-	-	2	674.5	7.01	100	-	*
Ames City of	12	145.5	25.64	0.22	-	-	-	-	-	-	-	100	-	-
Ames (IA).....	12	145.5	25.64	0.22	-	-	-	-	-	-	-	100	-	-
Anchorage City of	-	-	-	-	-	-	-	-	133	213.3	2.13	-	-	100
George Sullivan (AK).....	-	-	-	-	-	-	-	-	133	213.3	2.13	-	-	100
Appalachian Power Co	1,054	127.7	30.43	0.70	3	555.2	32.52	-	-	-	-	100	-	-
Amos (WV).....	567	126.0	30.15	0.73	-	-	-	-	-	-	-	100	-	-
Clinch River (VA).....	150	133.1	33.00	0.71	1	540.3	31.67	-	-	-	-	100	*	-
Glen Lyn (VA).....	33	152.3	39.44	0.88	1	522.9	30.43	-	-	-	-	99	1	-
Kanawha River (WV).....	149	112.8	27.49	0.75	1	617.5	36.45	-	-	-	-	100	*	-
Mountaineer (WV).....	157	138.3	29.88	0.49	-	-	-	-	-	-	-	100	-	-
Arizona Electric Pwr Coop Inc	135	148.4	27.96	0.69	-	-	-	-	88	261.8	2.71	97	-	3
Apache (AZ).....	135	148.4	27.96	0.69	-	-	-	-	88	261.8	2.71	97	-	3
Arkansas Power & Light Co	1,163	43.3	7.53	0.29	7	548.6	32.44	0.50	1,409	360.1	3.69	93	-	7
Couch (AR).....	-	-	-	-	-	-	-	-	177	312.4	3.29	-	-	100
Independence (AR).....	568	36.5	6.44	0.26	2	557.2	33.02	0.50	-	-	-	100	*	-
Lake Catherine (AR).....	-	-	-	-	-	-	-	-	986	358.3	3.65	-	-	100
Lynch (AR).....	-	-	-	-	-	-	-	-	23	356.9	3.62	-	-	100
Moses (AR).....	-	-	-	-	-	-	-	-	56	379.0	3.85	-	-	100
Ritchie (AR).....	-	-	-	-	-	-	-	-	167	417.6	4.25	-	-	100
Whitebluff (AR).....	595	49.9	8.56	0.33	5	544.8	32.18	0.50	-	-	-	100	*	-
Associated Electric Coop Inc	637	85.2	15.07	0.21	-	-	-	-	-	-	-	100	-	-
Hill (MO).....	271	76.5	13.67	0.20	-	-	-	-	-	-	-	100	-	-
Madrid (MO).....	366	91.8	16.11	0.21	-	-	-	-	-	-	-	100	-	-
Atlantic City Electric Co	47	257.8	67.38	1.53	1	556.5	31.08	-	-	-	-	100	-	-
Deepwater (NJ).....	22	279.1	71.88	0.72	-	-	-	-	-	-	-	100	-	-
England (NJ).....	25	239.2	63.36	2.25	1	556.5	31.08	-	-	-	-	99	1	-
Basin Electric Power Coop	1,281	62.5	9.46	0.52	3	557.6	32.29	0.34	-	-	-	100	-	-
Antelope Valley (ND).....	371	70.5	9.42	0.67	1	561.2	32.50	0.34	-	-	-	100	*	-
Laramie River (WY).....	623	48.4	8.09	0.38	-	-	-	-	-	-	-	100	-	-
Leland Olds (ND).....	286	89.1	12.51	0.62	1	553.9	32.08	0.34	-	-	-	100	*	-
Big Rivers Electric Corp	22	122.0	29.07	3.27	-	-	-	-	-	-	-	100	-	-
Reid-Henderson (KY).....	22	122.0	29.07	3.27	-	-	-	-	-	-	-	100	-	-
Black Hills Corp	44	44.8	7.26	0.77	-	6.4	0.39	0.04	-	-	-	100	-	-
Neal Simpson II (WY).....	44	44.8	7.26	0.77	*	6.4	0.39	0.04	-	-	-	100	*	-
Braintree City of	-	-	-	-	-	-	-	-	8	380.0	4.09	-	-	100
Potter Station (MA).....	-	-	-	-	-	-	-	-	8	380.0	4.09	-	-	100
Bryan City of	-	-	-	-	-	-	-	-	299	355.4	3.63	-	-	100
Bryan (TX).....	-	-	-	-	-	-	-	-	15	354.7	3.59	-	-	100
Dansby (TX).....	-	-	-	-	-	-	-	-	284	355.5	3.63	-	-	100
Burbank City of	-	-	-	-	-	-	-	-	18	698.3	7.12	-	-	100
Magnolia-Olive (CA).....	-	-	-	-	-	-	-	-	18	698.3	7.12	-	-	100
Carolina Power & Light Co	546	183.0	45.45	0.86	13	516.6	29.94	0.20	-	-	-	99	1	-

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Carolina Power & Light Co														
Asheville (NC).....	46	176.1	44.02	0.95	2	522.2	30.27	0.20	-	-	-	99	1	-
Cape Fear (NC).....	69	160.5	39.70	0.89	-	-	-	-	-	-	-	100	-	-
Lee (NC).....	61	165.6	40.91	0.87	2	505.6	29.30	0.20	-	-	-	99	1	-
Mayo (NC).....	71	194.4	47.19	0.67	3	514.7	29.83	0.20	-	-	-	99	1	-
Robinson (SC).....	20	194.6	49.84	0.78	*	618.8	35.87	0.20	-	-	-	100	*	-
Roxboro (NC).....	244	192.8	47.85	0.85	2	495.2	28.70	0.20	-	-	-	100	*	-
Sutton (NC).....	-	-	-	-	3	525.2	30.44	0.20	-	-	-	-	100	-
Weatherspoon (NC).....	35	169.4	43.82	1.12	-	-	-	-	-	-	-	100	-	-
Cedar Falls City of	-	-	-	-	-	-	-	-	1	350.0	3.50	-	-	100
Streeter (IA).....	-	-	-	-	-	-	-	-	1	350.0	3.50	-	-	100
Central Electric Pwr Coop-MO	25	99.2	17.40	0.23	-	-	-	-	-	-	-	100	-	-
Chamois (MO).....	25	99.2	17.40	0.23	-	-	-	-	-	-	-	100	-	-
Central Illinois Light Co	206	159.3	35.14	2.06	-	-	-	-	-	-	-	100	-	-
Duck Creek (IL).....	90	160.3	34.51	3.57	-	-	-	-	-	-	-	100	-	-
Edwards (IL).....	116	158.5	35.62	0.89	-	-	-	-	-	-	-	100	-	-
Central Iowa Power Coop	30	141.5	33.17	3.00	-	-	-	-	7	340.2	3.43	99	-	1
Fair Station (IA).....	30	141.5	33.17	3.00	-	-	-	-	*	477.2	4.81	100	-	*
Summit Lake (IA).....	-	-	-	-	-	-	-	-	7	340.0	3.43	-	-	100
Central Louisiana Elec Co Inc	346	138.4	21.78	0.63	-	-	-	-	1,815	348.4	3.59	74	-	26
Dolet Hills (LA).....	152	139.4	18.75	0.91	-	-	-	-	5	364.1	3.74	100	-	*
Rodemacher (LA).....	194	137.9	24.15	0.41	-	-	-	-	1,202	346.3	3.55	73	-	27
Teche (LA).....	-	-	-	-	-	-	-	-	608	352.3	3.66	-	-	100
Chugach Electric Assn Inc	-	-	-	-	-	-	-	-	1,287	249.6	2.50	-	-	100
Beluga (AK).....	-	-	-	-	-	-	-	-	1,287	249.6	2.50	-	-	100
Cincinnati Gas & Electric Co	741	119.5	29.06	1.69	13	522.4	29.95	0.26	-	-	-	100	-	-
Beckjord (OH).....	271	123.4	29.47	1.12	*	492.3	29.59	0.11	-	-	-	100	*	-
East Bend (KY).....	51	106.5	26.41	2.45	8	524.3	29.82	0.39	-	-	-	97	3	-
Miami Fort (OH).....	269	126.1	30.63	1.45	5	521.2	30.20	0.03	-	-	-	100	*	-
Zimmer (OH).....	151	105.8	26.42	2.88	-	-	-	-	-	-	-	100	-	-
Colorado Springs City of	137	86.4	16.03	0.30	-	-	-	-	287	247.4	2.44	90	-	10
Birdsall (CO).....	-	-	-	-	-	-	-	-	186	256.1	2.52	-	-	100
Drake (CO).....	27	93.7	18.60	0.39	-	-	-	-	94	237.5	2.34	85	-	15
Nixon (CO).....	110	84.5	15.41	0.28	-	-	-	-	7	151.4	1.50	100	-	*
Columbia City of	3	211.0	55.73	1.11	-	-	-	-	-	-	-	100	-	-
Columbia (MO).....	3	211.0	55.73	1.11	-	-	-	-	-	-	-	100	-	-
Consolidated Edison Co-NY Inc	-	-	-	-	130	381.6	24.20	0.28	1,025	374.7	3.86	-	44	56
East River (NY).....	-	-	-	-	-	-	-	-	603	374.8	3.86	-	-	100
Storage Facility #7.....	-	-	-	-	130	381.6	24.20	0.28	-	-	-	-	100	-
Waterside (NY).....	-	-	-	-	-	-	-	-	422	374.5	3.86	-	-	100
Consumers Power Co	673	137.2	28.27	0.51	76	287.4	18.01	1.10	464	451.6	4.60	94	3	3
Campbell (MI).....	301	137.1	27.90	0.46	6	520.2	30.15	0.50	-	-	-	99	1	-
Cobb (MI).....	116	146.7	31.09	0.64	-	-	-	-	36	412.3	4.17	99	-	1
Kam-Weadock (MI).....	54	114.9	20.16	0.26	67	258.6	16.37	1.18	428	454.9	4.64	52	24	24
Weadock (MI).....	88	136.6	28.71	0.51	1	539.1	31.25	0.50	-	-	-	100	*	-
Whiting (MI).....	114	137.0	29.89	0.60	2	544.3	31.55	0.50	-	-	-	100	*	-
Coop Power Assn	287	125.2	15.72	0.64	-	-	-	-	-	-	-	100	-	-
Coal Creek (ND).....	287	125.2	15.72	0.64	-	-	-	-	-	-	-	100	-	-
Dairyland Power Coop	273	133.7	25.52	0.65	2	539.0	31.69	0.50	-	-	-	100	-	-
Alma-Madgett (WI).....	175	133.5	23.93	0.52	2	539.0	31.69	0.50	-	-	-	100	*	-
Genoa No.3 (WI).....	97	134.2	28.39	0.89	-	-	-	-	-	-	-	100	-	-
Dayton Power & Light Co	544	115.3	26.61	0.82	6	569.7	32.66	0.52	8	611.5	6.24	100	-	-
Hutchings (OH).....	-	-	-	-	-	-	-	-	8	611.5	6.24	-	-	100
Killen (OH).....	14	116.3	28.02	0.68	-	-	-	-	-	-	-	100	-	-
Stuart (OH).....	531	115.2	26.57	0.82	6	569.7	32.66	0.52	-	-	-	100	*	-
Denton City of	-	-	-	-	-	-	-	-	35	328.3	3.33	-	-	100
Spencer (TX).....	-	-	-	-	-	-	-	-	35	328.3	3.33	-	-	100
Deseret Generation & Tran Coop	203	139.6	28.14	0.36	-	514.5	29.82	0.10	-	-	-	100	-	-
Bonanza (UT).....	203	139.6	28.14	0.36	*	514.5	29.82	0.10	-	-	-	100	*	-
Detroit Edison Co	1,585	125.8	25.95	0.60	52	357.4	21.18	0.53	977	339.5	2.71	97	1	2
Belle River (MI).....	317	117.3	22.27	0.38	2	550.6	31.89	0.05	-	-	-	100	*	-
Greenwood (MI).....	-	-	-	-	25	222.9	13.50	0.76	653	357.9	3.61	-	19	81
Harbor Beach (MI).....	-	-	-	-	1	440.0	25.37	0.30	-	-	-	-	100	-
Monroe (MI).....	661	134.6	29.44	0.74	5	554.0	32.18	0.44	-	-	-	100	*	-
River Rouge (MI).....	79	152.8	34.88	0.62	-	-	-	-	291	180.5	0.55	95	-	5
St Clair (MI).....	368	120.2	23.75	0.56	19	465.7	27.03	0.32	33	396.2	4.01	98	1	*
Trenton Channel (MI).....	160	98.7	19.47	0.54	-	-	-	-	-	-	-	100	-	-
Dover City of	-	-	-	-	44	392.6	25.24	0.69	15	374.0	3.86	-	95	5
Mckee Run (DE).....	-	-	-	-	44	392.6	25.24	0.69	15	374.0	3.86	-	95	5
Duke Power Co	1,121	168.4	41.35	0.83	12	497.4	29.04	0.30	-	-	-	100	-	-

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Duke Power Co (Continued)														
Allen (NC)	102	179.8	43.62	0.70	2	492.9	28.82	0.30	-	-	-	100	*	-
Belews Creek (NC)	426	170.7	42.01	0.88	1	504.6	29.42	0.30	-	-	-	100	*	-
Buck (NC)	34	175.5	37.97	0.61	-	-	-	-	-	-	-	100	-	-
Cliffside (NC)	10	154.5	37.43	1.30	2	507.5	29.63	0.30	-	-	-	95	5	-
Dan River (NC)	29	189.6	49.52	0.72	-	-	-	-	-	-	-	100	-	-
Lee (SC)	28	168.6	41.13	0.85	2	488.1	28.51	0.30	-	-	-	98	2	-
Marshall (NC).....	441	158.5	39.20	0.80	4	496.2	28.97	0.30	-	-	-	100	*	-
Riverbend (NC).....	51	200.4	48.39	1.09	-	-	-	-	-	-	-	100	-	-
East Kentucky Power Coop	273	130.2	31.49	0.84	3	523.7	30.49	0.14	-	-	-	100	-	-
Cooper (KY)	42	124.0	30.60	1.35	1	535.7	31.19	0.20	-	-	-	100	*	-
Dale (KY)	49	146.6	36.20	0.82	*	559.2	32.55	0.12	-	-	-	100	*	-
Spurlock (KY).....	182	127.2	30.43	0.73	2	516.6	30.07	0.12	-	-	-	100	*	-
Electric Energy Inc.	386	94.3	16.48	0.25	-	-	-	-	12	521.4	5.40	100	-	-
Joppa (IL).....	386	94.3	16.48	0.25	-	-	-	-	12	521.4	5.40	100	-	*
Empire District Electric Co	-	-	-	-	-	-	-	-	569	364.1	3.75	-	-	100
State Line (MO).....	-	-	-	-	-	-	-	-	569	364.1	3.75	-	-	100
Fayetteville Public Works	-	-	-	-	-	-	-	-	165	366.9	3.79	-	-	100
Butler Warner (NC).....	-	-	-	-	-	-	-	-	165	366.9	3.79	-	-	100
Florida Power & Light Co	-	-	-	-	4,161	357.7	22.80	0.96	21,452	423.7	4.38	-	54	46
Cape Canaveral (FL)	-	-	-	-	430	368.5	23.25	0.96	1,683	423.7	4.38	-	61	39
Cutler (FL)	-	-	-	-	-	-	-	-	435	423.7	4.38	-	-	100
Fort Myers (FL).....	-	-	-	-	-	-	-	-	370	423.7	4.37	-	-	100
Lauderdale (FL).....	-	-	-	-	-	-	-	-	4,689	423.7	4.38	-	-	100
Manatee (FL).....	-	-	-	-	1,783	356.0	22.79	0.90	-	-	-	-	100	-
Martin (FL).....	-	-	-	-	512	372.8	23.69	0.99	7,666	423.7	4.38	-	29	71
Port Everglades (FL)	-	-	-	-	873	337.8	21.55	0.98	920	423.7	4.38	-	85	15
Putnam (FL).....	-	-	-	-	-	-	-	-	1,893	423.7	4.38	-	-	100
Riviera (FL).....	-	-	-	-	293	365.7	23.41	1.07	646	423.7	4.38	-	74	26
Sanford (FL).....	-	-	-	-	123	380.5	24.13	1.09	2,159	423.7	4.38	-	26	74
Turkey Point (FL).....	-	-	-	-	147	377.8	23.69	1.00	991	423.7	4.38	-	47	53
Florida Power Corp⁴	117	205.7	51.70	0.69	41	309.7	19.97	1.63	124	356.1	3.56	70	6	23
IMT Transfer (LA).....	117	205.7	51.70	0.69	-	-	-	-	-	-	-	100	-	-
Suwannee (FL).....	-	-	-	-	41	309.7	19.97	1.63	124	365.5	3.66	-	68	32
Fort Pierce City of	-	-	-	-	-	-	-	-	168	322.7	3.34	-	-	100
H D King (FL).....	-	-	-	-	-	-	-	-	168	322.7	3.34	-	-	100
Fremont City of	-	-	-	-	-	-	-	-	8	392.0	3.92	-	-	100
Wright (NE).....	-	-	-	-	-	-	-	-	8	392.0	3.92	-	-	100
Gainesville City of	69	194.5	50.61	0.69	2	574.5	33.01	0.02	479	385.5	3.98	78	1	22
Deerhaven (FL)	69	194.5	50.61	0.69	-	-	-	-	264	385.5	3.98	-	29	13
Jr Kelly (FL).....	-	-	-	-	2	574.5	33.01	0.02	215	385.4	3.99	-	6	94
Georgia Power Co	2,844	167.5	39.45	0.76	18	509.8	29.65	0.50	1	374.7	3.86	100	-	-
Arkwright (GA).....	-	-	-	-	-	-	-	-	*	374.6	3.84	-	-	100
Atkinson-McDonough (GA).....	119	154.2	39.15	1.14	-	-	-	-	*	461.3	4.69	100	-	*
Bowen (GA).....	829	158.2	39.18	0.87	3	507.2	29.50	0.50	-	-	-	100	*	-
Hammond (GA).....	126	146.8	37.04	0.79	4	502.4	29.22	0.50	-	-	-	99	1	-
Harlee Branch (GA).....	251	170.3	42.19	0.95	2	512.9	29.84	0.50	-	-	-	100	*	-
Mitchell (GA).....	11	186.1	47.08	1.01	-	-	-	-	-	-	-	100	-	-
Scherer (GA).....	880	189.0	38.68	0.44	3	506.9	29.49	0.50	-	-	-	100	*	-
Wansley (GA).....	439	159.7	39.89	0.88	6	515.4	29.98	0.50	1	359.2	3.71	100	*	*
Yates (GA).....	190	161.7	40.91	1.02	1	514.5	29.93	0.50	*	574.2	5.93	100	*	*
Glendale City of	-	-	-	-	-	-	-	-	61	492.0	5.00	-	-	100
Glendale (CA).....	-	-	-	-	-	-	-	-	61	492.0	5.00	-	-	100
Grand Haven City of	32	154.3	40.31	3.35	-	-	-	-	4	495.4	4.95	100	-	-
J B Simms (MI).....	32	154.3	40.31	3.35	-	-	-	-	4	495.4	4.95	100	-	*
Grand Island City of	40	72.7	12.81	0.32	-	-	-	-	55	348.3	3.48	93	-	7
Burdick (NE).....	-	-	-	-	-	-	-	-	55	348.3	3.48	-	-	100
Platte (NE).....	40	72.7	12.81	0.32	-	-	-	-	-	-	-	100	-	-
Grand River Dam Authority	306	88.8	15.11	0.33	-	-	-	-	8	356.7	3.58	100	-	-
GRDA No 1 (OK).....	306	88.8	15.11	0.33	-	-	-	-	8	356.7	3.58	100	-	*
Gulf Power Co	197	152.2	36.56	1.13	-	513.5	29.87	0.45	2,330	430.2	4.45	66	-	34
Crist (FL).....	173	149.5	35.78	1.19	*	513.5	29.87	0.45	79	341.5	3.52	98	*	2
Scholtz (FL).....	8	160.2	41.49	0.78	-	-	-	-	-	-	-	100	-	-
Smith (FL).....	16	177.2	42.39	0.61	-	-	-	-	2,251	433.3	4.48	14	-	86
Gulf States Utilities Co	122	107.5	18.89	0.36	-	-	-	-	14,648	354.9	3.69	12	-	88
Lewis Creek (TX).....	-	-	-	-	-	-	-	-	1,442	336.4	3.54	-	-	100
Nelson (LA).....	122	107.5	18.89	0.36	-	-	-	-	2,322	364.6	3.79	47	-	53
Sabine (TX).....	-	-	-	-	-	-	-	-	5,829	352.1	3.65	-	-	100
Willow Glen (LA).....	-	-	-	-	-	-	-	-	5,055	359.0	3.73	-	-	100
Hamilton City of	1	190.7	47.72	0.69	-	-	-	-	2	438.0	4.51	94	-	6

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Pe- tro- leum	Gas
		(Cents/ 10 ⁶ Btu)	(\$/ short ton)			(Cents/ 10 ⁶ Btu)	(\$ bbl)			(Cents/ 10 ⁶ Btu)	(\$/ Mcf)			
Hamilton City of (Continued)														
Hamilton (OH).....	1	190.7	47.72	0.69	-	-	-	-	2	438.0	4.51	94	-	6
Hastings City of	22	69.3	11.84	0.36	-	-	-	-	-	-	-	100	-	-
Hastings (NE).....	22	69.3	11.84	0.36	-	-	-	-	-	-	-	100	-	-
Holland City of	-	-	-	-	-	-	-	-	65	364.1	3.71	-	-	100
James De Young (MI).....	-	-	-	-	-	-	-	-	65	364.1	3.71	-	-	100
Hoosier Energy R E C Inc.	325	103.4	23.15	2.67	1	488.5	28.31	0.10	-	-	-	100	-	-
Frank E Ratts (IN).....	70	106.2	23.81	1.33	-	-	-	-	-	-	-	100	-	-
Merom (IN).....	254	102.6	22.97	3.04	1	488.5	28.31	0.10	-	-	-	100	*	-
IES Utilities	413	87.6	14.94	0.32	5	528.0	31.04	-	149	448.1	4.48	98	-	2
6th St (IA).....	27	127.7	24.21	0.35	-	-	-	-	63	442.4	4.42	89	-	11
Burlington (IA).....	84	92.2	15.39	0.40	-	-	-	-	1	132.0	1.32	100	-	*
Ottumwa (IA).....	199	71.0	11.98	0.29	5	528.0	31.04	-	-	-	-	99	1	-
Praire Creek (IA).....	59	109.7	18.42	0.31	-	-	-	-	50	488.4	4.88	95	-	5
Sutherland (IA).....	44	97.3	17.18	0.33	-	-	-	-	35	409.1	4.09	96	-	4
Imperial Irrigation District	-	-	-	-	-	-	-	-	273	340.1	3.45	-	-	100
El Centro (CA).....	-	-	-	-	-	-	-	-	273	340.1	3.45	-	-	100
Independence City of	2	191.4	43.11	3.17	-	-	-	-	3	396.6	4.00	94	-	6
Blue Valley (MO).....	2	191.4	43.11	3.17	-	-	-	-	3	396.6	4.00	94	-	6
Indiana-Kentucky Electric Corp	474	111.6	21.20	0.30	-	580.5	33.16	0.30	-	-	-	100	-	-
Clifty Creek (IN).....	474	111.6	21.20	0.30	*	580.5	33.16	0.30	-	-	-	100	*	-
Indianapolis Power & Light Co	635	96.4	21.70	2.54	-	-	-	-	-	-	-	100	-	-
Petersburg (IN).....	484	91.6	20.82	2.94	-	-	-	-	-	-	-	100	-	-
Pritchard (IN).....	51	118.6	26.29	1.24	-	-	-	-	-	-	-	100	-	-
Stout (IN).....	100	109.0	23.65	1.24	-	-	-	-	-	-	-	100	-	-
Interstate Power Co	216	128.3	22.00	0.26	12	504.6	29.67	-	12	343.6	3.44	98	2	-
Dubuque (IA).....	-	-	-	-	-	-	-	-	*	380.0	3.80	-	-	100
Fox Lake (MN).....	-	-	-	-	3	443.1	26.05	-	11	345.1	3.45	-	65	35
Kapp (IA).....	95	132.4	23.25	0.29	-	-	-	-	1	312.5	3.13	100	-	*
Lansing (IA).....	121	124.9	21.02	0.24	9	528.9	31.10	-	-	-	-	98	2	-
Jacksonville Electric Auth.	324	160.5	39.07	1.13	4	530.2	30.95	0.35	918	355.4	3.73	89	-	11
Northside (FL).....	29	207.1	54.04	3.01	-	-	-	-	918	355.4	3.73	44	-	56
St Johns River (FL).....	294	155.5	37.58	0.95	4	530.2	30.95	0.35	-	-	-	100	*	-
Jamestown City of	6	174.2	44.28	1.68	-	-	-	-	-	-	-	100	-	-
Samuel A Carlson (NY).....	6	174.2	44.28	1.68	-	-	-	-	-	-	-	100	-	-
Kansas City City of	176	81.6	13.54	0.36	5	512.1	29.68	0.50	27	349.1	3.46	98	1	1
Nearman (KS).....	109	71.9	11.49	0.37	-	-	-	-	-	-	-	100	-	-
Quindaro (KS).....	67	96.0	16.88	0.35	5	512.1	29.68	0.50	27	349.1	3.46	96	2	2
Kansas City Power & Light Co	950	73.5	12.86	0.47	15	566.6	32.91	0.23	180	362.9	3.63	98	1	1
Hawthorne (MO).....	331	65.4	11.28	0.37	-	-	-	-	180	362.9	3.63	97	-	3
Iatan (MO).....	211	70.5	12.42	0.29	3	519.2	30.09	0.23	-	-	-	100	*	-
La Cygne (KS).....	267	75.5	13.39	0.76	6	578.6	33.54	0.23	-	-	-	99	1	-
Montrose (MO).....	140	93.1	16.24	0.41	6	579.9	33.79	0.23	-	-	-	99	1	-
Kansas Gas & Electric Co	-	-	-	-	77	225.6	15.07	1.70	63	345.1	3.58	-	89	11
Evans (KS).....	-	-	-	-	77	225.6	15.07	1.70	53	345.2	3.59	-	90	10
Gill (KS).....	-	-	-	-	-	-	-	-	10	345.1	3.50	-	-	100
Kansas Power & Light Co	1,202	107.7	18.30	0.39	-	-	-	-	2	343.6	3.39	100	-	-
Hutchinson (KS).....	-	-	-	-	-	-	-	-	2	343.6	3.39	-	-	100
Jeffrey Energy Cnt (KS).....	965	109.8	18.51	0.39	-	-	-	-	-	-	-	100	-	-
Lawrence (KS).....	170	99.0	17.31	0.36	-	-	-	-	-	-	-	100	-	-
Tecumseh (KS).....	67	101.3	17.71	0.37	-	-	-	-	-	-	-	100	-	-
Kentucky Utilities Co	551	130.4	30.61	1.21	5	512.8	30.15	0.40	-	-	-	100	-	-
Brown (KY).....	144	140.6	34.43	1.35	-	-	-	-	-	-	-	100	-	-
Ghent (KY).....	377	125.9	29.09	1.13	3	520.0	30.57	0.40	-	-	-	100	*	-
Green River (KY).....	25	137.9	31.59	1.76	3	505.0	29.69	0.40	-	-	-	97	3	-
Tyrone (KY).....	6	124.5	29.79	0.75	-	-	-	-	-	-	-	100	-	-
Lafayette City of	-	-	-	-	-	-	-	-	140	326.7	3.44	-	-	100
Bonin (LA).....	-	-	-	-	-	-	-	-	140	326.7	3.44	-	-	100
Lake Worth City of	-	-	-	-	1	614.0	35.83	0.05	121	400.0	4.00	-	5	95
Tom G Smith (FL).....	-	-	-	-	1	614.0	35.83	0.05	121	400.0	4.00	-	5	95
Lansing City of	110	145.5	28.27	0.32	1	341.0	19.76	0.30	-	-	-	100	-	-
Eckert (MI).....	82	132.3	23.43	0.29	1	341.0	19.76	0.30	-	-	-	100	*	-
Erickson (MI).....	27	174.1	42.84	0.43	*	341.0	19.76	0.30	-	-	-	100	*	-
Long Island Lighting Co	-	-	-	-	958	344.4	22.09	0.78	3,233	381.1	3.86	-	65	35
Barrett (NY).....	-	-	-	-	-	-	-	-	736	392.0	4.05	-	-	100
Far Rockaway (NY).....	-	-	-	-	-	-	-	-	217	409.0	4.21	-	-	100
Glenwood (NY).....	-	-	-	-	-	-	-	-	414	403.0	4.11	-	-	100
Northport (NY).....	-	-	-	-	734	344.5	22.10	0.77	1,419	373.0	3.74	-	77	23
Port Jefferson (NY).....	-	-	-	-	224	344.0	22.07	0.81	448	354.0	3.55	-	76	24
Los Angeles City of	518	105.7	24.45	0.56	-	-	-	-	31	361.8	3.69	100	-	-

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Pe- tro- leum	Gas
		(Cents/ 10 ⁶ Btu)	(\$/ short ton)			(Cents/ 10 ⁶ Btu)	(\$ bbl)			(Cents/ 10 ⁶ Btu)	(\$/ Mcf)			
Los Angeles City of (Continued)														
Intermountain (UT)	518	105.7	24.45	0.56	-	-	-	-	-	-	-	100	-	-
Valley (CA)	-	-	-	-	-	-	-	-	31	361.8	3.69	-	-	100
Louisiana Power & Light Co.	16	560.3	34.11	0.50	11,040	369.5	3.83	-	11,040	369.5	3.83	-	1	99
Little Gypsy (LA)	-	-	-	-	-	-	-	-	2,430	373.7	3.87	-	-	100
Nine Mile (LA)	-	-	-	-	16	560.3	34.11	0.50	6,697	368.0	3.81	-	1	99
Sterlington (LA)	-	-	-	-	-	-	-	-	843	358.3	3.69	-	-	100
Waterford (LA)	-	-	-	-	-	-	-	-	1,070	378.4	3.91	-	-	100
Louisville Gas & Electric Co.	544	118.8	27.31	3.46	-	-	-	-	80	556.5	5.70	99	-	1
Cane Run (KY)	142	121.1	27.43	3.53	-	-	-	-	7	556.5	5.70	100	-	*
Mill Creek (KY)	250	124.5	28.56	3.45	-	-	-	-	73	556.5	5.70	99	-	1
Trimble County (KY)	152	107.6	25.14	3.42	-	-	-	-	-	-	-	100	-	-
Lubbock City of	-	-	-	-	-	-	-	-	441	339.2	3.41	-	-	100
Holly Ave (TX)	-	-	-	-	-	-	-	-	285	338.3	3.41	-	-	100
Plant 2 (TX)	-	-	-	-	-	-	-	-	156	341.0	3.41	-	-	100
Madison Gas & Electric Co.	22	153.9	33.50	1.46	-	-	-	-	160	389.8	3.87	75	-	25
Blount (WI)	22	153.9	33.50	1.46	-	-	-	-	160	389.8	3.87	75	-	25
Manitowoc Public Utilities	13	179.2	46.13	1.75	-	-	-	-	-	-	-	100	-	-
Manitowoc (WI)	13	179.2	46.13	1.75	-	-	-	-	-	-	-	100	-	-
Marquette City of	-	-	-	-	1	558.7	32.38	-	-	-	-	-	100	-
Shiras (MI)	-	-	-	-	1	558.7	32.38	-	-	-	-	-	100	-
Massachusetts Mun Wholes El Co.	-	-	-	-	-	-	-	-	110	377.3	3.87	-	-	100
Stonybrook (MA)	-	-	-	-	-	-	-	-	110	377.3	3.87	-	-	100
Medina Electric Coop Inc	-	-	-	-	-	-	-	-	103	364.0	4.17	-	-	100
Pearsall (TX)	-	-	-	-	-	-	-	-	103	364.0	4.17	-	-	100
Michigan South Central Pwr Agy	10	167.6	39.98	3.02	-	-	-	-	-	-	-	100	-	-
Project 1 (MI)	10	167.6	39.98	3.02	-	-	-	-	-	-	-	100	-	-
MidAmerican Energy	934	83.8	14.41	0.32	-	-	-	-	39	432.5	4.37	100	-	-
Council Bluffs (IA)	61	92.7	15.72	0.32	-	-	-	-	4	459.8	4.61	100	-	*
George Neal 1-4 (IA)	604	76.9	13.23	0.33	-	-	-	-	14	453.1	4.56	100	-	*
Louisa (IA)	243	93.4	16.06	0.29	-	-	-	-	1	366.2	4.25	100	-	*
Riverside (IA)	27	130.9	23.02	0.35	-	-	-	-	21	417.8	4.20	96	-	4
Minnesota Power & Light Co.	389	143.2	25.63	0.60	2	597.3	34.37	0.20	-	-	-	100	-	-
Boswell Energy Center (MN)	357	145.3	25.90	0.62	2	600.7	34.56	0.20	-	-	-	100	-	*
Laskin Energy Center (MN)	32	120.7	22.67	0.33	*	563.4	32.42	0.20	-	-	-	100	-	*
Minnkota Power Coop Inc	388	54.1	7.26	0.80	1	547.1	32.17	0.40	-	-	-	100	-	-
Young (ND)	388	54.1	7.26	0.80	1	547.1	32.17	0.40	-	-	-	100	-	*
Mississippi Power & Light Co.	-	-	-	-	1	525.8	30.93	0.50	5,957	356.0	3.66	-	-	100
Brown (MS)	-	-	-	-	-	-	-	-	663	358.4	3.67	-	-	100
Delta (MS)	-	-	-	-	-	-	-	-	69	367.5	3.75	-	-	100
Gerald Andrus (MS)	-	-	-	-	-	-	-	-	1,803	352.9	3.67	-	-	100
Wilson (MS)	-	-	-	-	1	525.8	30.93	0.50	3,421	356.9	3.65	-	*	100
Mississippi Power Co	321	164.9	38.12	0.60	-	-	-	-	2,714	335.3	3.44	73	-	27
Daniel (MS)	166	174.1	40.52	0.56	-	-	-	-	2,272	333.4	3.41	62	-	38
Petal Gas (MS)	-	-	-	-	-	-	-	-	157	341.1	3.52	-	-	100
Sweatt (MS)	-	-	-	-	-	-	-	-	22	341.2	3.50	-	-	100
Watson (MS)	155	155.0	35.55	0.63	-	-	-	-	264	347.2	3.58	93	-	7
Monongahela Power Co	276	114.9	28.36	2.59	1	620.3	36.73	0.30	10	390.1	3.90	100	-	-
Albright (WV)	29	115.2	28.68	1.75	*	586.8	34.75	0.30	-	-	-	100	-	*
Ft Martin (WV)	45	106.2	26.67	1.62	*	574.2	34.00	0.30	-	-	-	100	-	*
Harrison (WV)	123	124.8	30.64	3.14	*	585.7	34.69	0.30	3	406.5	4.07	100	-	*
Pleasants (WV)	33	96.2	23.38	4.15	*	452.3	26.79	0.30	4	396.1	3.96	99	-	*
Rivesville (WV)	16	133.7	30.70	1.05	1	633.8	37.53	0.30	-	-	-	98	-	2
Willow Island (WV)	30	99.4	25.54	1.73	-	-	-	-	3	367.2	3.67	100	-	*
Montana-Dakota Utilities Co.	241	74.1	10.30	1.12	-	-	-	-	1	446.0	4.98	100	-	-
Coyote (ND)	200	69.7	9.69	1.17	-	-	-	-	-	-	-	100	-	-
Heskett (ND)	37	96.9	13.53	0.86	-	-	-	-	-	-	-	100	-	-
Lewis and Clark (MT)	4	84.7	11.32	1.02	-	-	-	-	1	446.0	4.98	97	-	3
Morgan City City of	-	-	-	-	-	-	-	-	3	369.5	3.86	-	-	100
Morgan City (LA)	-	-	-	-	-	-	-	-	3	369.5	3.86	-	-	100
Muscataine City of	137	77.8	12.98	0.76	-	-	-	-	17	346.7	3.54	99	-	1
Muscataine (IA)	137	77.8	12.98	0.76	-	-	-	-	17	346.7	3.54	99	-	1
Nebraska Public Power District	561	51.7	8.89	0.32	-	566.1	32.84	0.10	8	446.5	4.46	100	-	-
Gerald Gentleman (NE)	500	50.1	8.60	0.32	-	-	-	-	7	430.0	4.30	100	-	*
Sheldon (NE)	61	64.9	11.21	0.34	*	566.1	32.84	0.10	1	601.9	6.02	100	-	*
Nevada Power Co	99	138.9	32.55	0.62	-	-	-	-	1,833	688.0	7.03	55	-	45
Clark (NV)	-	-	-	-	-	-	-	-	1,769	688.0	7.03	-	-	100
Gardner (NV)	99	138.9	32.55	0.62	-	-	-	-	-	-	-	100	-	-
Sunrise (NV)	-	-	-	-	-	-	-	-	64	688.0	7.04	-	-	100
New Orleans Public Service Inc	-	-	-	-	-	-	-	-	1,138	358.2	3.70	-	-	100

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
New Orleans Public Service Inc														
Michoud (LA).....	-	-	-	-	-	-	-	-	953	357.1	3.68	-	-	100
Paterson (LA).....	-	-	-	-	-	-	-	-	185	363.7	3.77	-	-	100
Northern Indiana Pub Serv Co.....	605	130.8	27.64	1.66	-	-	-	-	43	317.4	3.25	100	-	-
Bailey (IN).....	129	135.3	31.02	2.80	-	-	-	-	6	333.0	3.41	100	-	*
Michigan City (IN).....	34	141.7	28.22	0.35	-	-	-	-	6	143.8	1.47	99	-	1
Rollin Schahfer (IN).....	442	128.5	26.61	1.43	-	-	-	-	31	345.3	3.53	100	-	*
Northern States Power Co.....	944	98.9	17.42	0.40	-	-	-	-	28	418.5	4.21	100	-	-
Bay Front (WI).....	5	160.0	36.14	0.38	-	-	-	-	12	406.3	4.08	91	-	9
Black Dog (MN).....	108	116.0	20.38	0.20	-	-	-	-	12	399.6	4.02	99	-	1
High Bridge (MN).....	74	107.1	19.16	0.20	-	-	-	-	4	511.5	5.16	100	-	*
King (MN).....	23	107.9	19.31	0.21	-	-	-	-	-	-	-	100	-	-
Riverside (MN).....	152	105.6	18.75	0.20	-	-	-	-	-	-	-	100	-	-
Sherburne County (MN).....	582	91.8	16.06	0.52	-	-	-	-	-	-	-	100	-	-
Ohio Valley Electric Corp.....	190	116.5	29.97	0.84	-	574.1	32.79	0.30	-	-	-	100	-	-
Kyger Creek (OH).....	190	116.5	29.97	0.84	*	574.1	32.79	0.30	-	-	-	100	-	*
Oklahoma Gas & Electric Co.....	791	91.2	16.03	0.26	-	-	-	-	5,946	382.0	3.96	69	-	31
Horseshoe Lake (OK).....	-	-	-	-	-	-	-	-	2,094	382.0	3.96	-	-	100
Muskogee (OK).....	472	96.5	16.95	0.25	-	-	-	-	221	382.0	3.96	97	-	3
Seminole (OK).....	-	-	-	-	-	-	-	-	3,631	382.0	3.96	-	-	100
Sooner (OK).....	319	83.3	14.67	0.27	-	-	-	-	-	-	-	100	-	-
Omaha Public Power District.....	314	61.6	10.73	0.32	2	561.4	32.54	0.20	18	372.3	3.65	99	-	-
Nebraska City (NE).....	129	59.0	10.23	0.32	2	561.4	32.54	0.20	-	-	-	99	1	-
North Omaha (NE).....	185	63.4	11.08	0.31	-	-	-	-	18	372.3	3.65	99	-	1
Orlando Utilities Comm.....	168	170.6	43.38	1.15	1	604.3	34.46	0.03	-	-	-	100	-	-
Stanton Energy (FL).....	168	170.6	43.38	1.15	1	604.3	34.46	0.03	-	-	-	100	*	-
Orrville City of.....	11	120.2	27.93	4.37	-	-	-	-	-	-	-	100	-	-
Orrville (OH).....	11	120.2	27.93	4.37	-	-	-	-	-	-	-	100	-	-
Otter Tail Power Co.....	223	131.3	22.83	0.47	-	-	-	-	-	-	-	100	-	-
Big Stone (SD).....	179	130.4	22.30	0.49	-	-	-	-	-	-	-	100	-	-
Hoot Lake (MN).....	44	134.6	24.98	0.37	-	-	-	-	-	-	-	100	-	-
Owensboro City of.....	111	92.2	19.47	2.95	1	639.5	37.60	-	-	-	-	100	-	-
Smith (KY).....	111	92.2	19.47	2.95	1	639.5	37.60	-	-	-	-	100	*	-
Pacific Gas & Electric Co.....	-	-	-	-	-	-	-	-	901	331.5	3.36	-	-	100
Humboldt Bay (CA).....	-	-	-	-	-	-	-	-	418	331.5	3.37	-	-	100
Hunters Point (CA).....	-	-	-	-	-	-	-	-	483	331.5	3.35	-	-	100
PacifiCorp.....	1,837	89.8	17.24	0.55	9	535.2	31.47	0.30	619	335.2	3.55	98	-	2
Carbon (UT).....	57	70.9	17.36	0.64	-	-	-	-	-	-	-	100	-	-
Emery-Hunter (UT).....	215	78.4	17.85	0.51	-	-	-	-	-	-	-	100	-	-
Gadsby (UT).....	-	-	-	-	-	-	-	-	605	334.4	3.54	-	-	100
Huntington (UT).....	296	79.8	17.04	0.50	2	534.9	31.45	0.30	-	-	-	100	*	-
Jim Bridger (WY).....	628	125.1	22.87	0.52	7	535.3	31.48	0.30	-	-	-	100	*	-
Johnston (WY).....	290	60.7	10.12	0.33	-	-	-	-	-	-	-	100	-	-
Naughton (WY).....	171	82.8	16.58	0.94	-	-	-	-	14	369.4	3.91	100	-	*
Wyodak (WY).....	180	57.4	9.29	0.69	-	-	-	-	-	-	-	100	-	-
Painesville City of.....	7	140.7	35.05	2.48	-	-	-	-	1	842.2	8.42	99	-	1
Painesville (OH).....	7	140.7	35.05	2.48	-	-	-	-	1	842.2	8.42	99	-	1
Pasadena City of.....	-	-	-	-	-	-	-	-	20	630.0	6.42	-	-	100
Broadway (CA).....	-	-	-	-	-	-	-	-	20	630.0	6.42	-	-	100
Platte River Power Authority.....	121	61.7	10.94	0.25	-	-	-	-	-	-	-	100	-	-
Rawhide (CO).....	121	61.7	10.94	0.25	-	-	-	-	-	-	-	100	-	-
Portland General Electric Co.....	223	134.1	23.41	0.37	7	580.0	34.10	0.10	409	289.2	2.95	89	1	10
Boardman (OR).....	223	134.1	23.41	0.37	7	580.0	34.10	0.10	-	-	-	99	1	-
Coyote Springs (OR).....	-	-	-	-	-	-	-	-	409	289.2	2.95	-	-	100
PSI Energy Inc.....	1,425	120.2	26.48	1.66	12	530.9	30.55	0.30	-	-	-	100	-	-
Cayuga (IN).....	249	137.6	30.06	1.08	*	540.2	31.08	0.30	-	-	-	100	*	-
Edwardsport (IN).....	20	112.4	24.85	1.29	-	-	-	-	-	-	-	100	-	-
Gallagher (IN).....	129	146.6	33.01	1.86	6	535.7	30.82	0.30	-	-	-	99	1	-
Gibson Station (IN).....	796	111.9	24.78	1.86	5	520.7	29.96	0.30	-	-	-	100	*	-
Noblesville (IN).....	-	-	-	-	*	559.3	32.18	0.30	-	-	-	-	100	-
Wabash River (IN).....	231	115.5	24.93	1.51	1	543.7	31.28	0.30	-	-	-	100	*	-
Public Service Co of Colorado.....	910	93.3	18.31	0.42	-	-	-	-	2,995	311.0	3.08	86	-	14
Araphoe (CO).....	84	113.9	20.09	0.32	-	-	-	-	70	690.8	6.80	96	-	4
Cameo (CO).....	26	105.0	24.04	0.47	-	-	-	-	1	755.0	7.66	100	-	*
Cherokee (CO).....	226	99.2	22.67	0.51	-	-	-	-	64	688.1	6.77	99	-	1
Comanche (CO).....	268	68.2	11.79	0.35	-	-	-	-	34	688.4	6.75	99	-	1
Fort St. Vrain (CO).....	-	-	-	-	-	-	-	-	2,753	277.6	2.75	-	-	100
Hayden (CO).....	160	102.0	21.43	0.45	-	-	-	-	*	558.3	6.24	100	-	*
Pawnee (CO).....	119	94.8	15.98	0.39	-	-	-	-	58	688.1	7.13	97	-	3
Valmont (CO).....	26	119.6	27.57	0.51	-	-	-	-	9	685.1	6.76	99	-	1

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Public Service Co of Colorado														
Zuni (CO).....	-	-	-	-	-	-	-	-	6	694.3	6.89	-	-	100
Public Service Co of NH	63	185.2	48.96	1.63	2	514.7	29.79	0.27	10	378.0	3.97	98	1	1
Merrimack (NH).....	51	191.8	51.03	1.69	*	549.0	31.77	0.27	-	-	-	100	*	-
Newington Station (NH).....	-	-	-	-	2	511.1	29.58	0.27	10	378.0	3.97	-	55	45
Schiller (NH).....	11	154.1	39.45	1.35	-	-	-	-	-	-	-	100	-	-
Public Service Co of NM	616	163.4	31.63	0.72	4	601.2	34.34	1.00	244	255.9	2.63	98	-	2
Reeves (NM).....	-	-	-	-	-	-	-	-	244	255.9	2.63	-	-	100
San Juan (NM).....	616	163.4	31.63	0.72	4	601.2	34.34	1.00	-	-	-	100	*	-
Public Service Co of Oklahoma	451	97.0	16.79	0.38	-	-	-	-	5,821	363.7	3.72	57	-	43
Comanche (CS) (OK).....	-	-	-	-	-	-	-	-	1,164	368.0	3.79	-	-	100
Northeastern (OK).....	451	97.0	16.79	0.38	-	-	-	-	2,604	364.8	3.70	75	-	25
Riverside (OK).....	-	-	-	-	-	-	-	-	1,474	356.5	3.65	-	-	100
Southwestern (OK).....	-	-	-	-	-	-	-	-	415	367.8	3.89	-	-	100
Tulsa (OK).....	-	-	-	-	-	-	-	-	163	370.2	3.79	-	-	100
Puget Sound Power & Light Co	615	57.9	9.86	0.70	4	648.5	38.41	0.50	-	-	-	100	-	-
Colstrip (MT).....	615	57.9	9.86	0.70	4	648.5	38.41	0.50	-	-	-	100	*	-
Richmond City of	25	153.6	36.67	1.96	-	-	-	-	-	-	-	100	-	-
Whitewater (IN).....	25	153.6	36.67	1.96	-	-	-	-	-	-	-	100	-	-
Rochester Gas & Electric Corp	36	152.6	40.38	2.00	-	-	-	-	-	-	-	100	-	-
Russell Station 7 (NY).....	36	152.6	40.38	2.00	-	-	-	-	-	-	-	100	-	-
S Mississippi Elec Pwr Assn	109	163.7	40.90	0.99	-	-	-	-	454	356.2	3.69	85	-	15
Moselle (MS).....	-	-	-	-	-	-	-	-	454	356.2	3.69	-	-	100
R D Morrow (MS).....	109	163.7	40.90	0.99	-	-	-	-	-	-	-	100	-	-
Sacramento Municipal Utility	-	-	-	-	-	-	-	-	2,249	438.9	4.39	-	-	100
Central Valley (CA).....	-	-	-	-	-	-	-	-	405	438.7	4.39	-	-	100
SCA Cogen Proj (CA).....	-	-	-	-	-	-	-	-	786	438.9	4.39	-	-	100
SPA Cogen Proj (CA).....	-	-	-	-	-	-	-	-	1,058	439.0	4.39	-	-	100
Salt River Proj Ag I & P Dist	852	115.2	24.87	0.55	7	650.4	37.98	0.05	1,082	311.0	3.16	94	-	6
Agua Fria (AZ).....	-	-	-	-	-	-	-	-	378	312.8	3.16	-	-	100
Coronado (AZ).....	139	142.0	27.80	0.57	5	656.2	38.18	0.05	-	-	-	99	1	-
Kyrene (AZ).....	-	-	-	-	-	-	-	-	67	450.8	4.58	-	-	100
Navajo (AZ).....	712	110.5	24.29	0.54	2	637.8	37.52	0.05	-	-	-	100	*	-
Santan (AZ).....	-	-	-	-	-	-	-	-	636	295.2	3.00	-	-	100
San Miguel Electric Coop Inc	181	114.0	11.94	2.44	-	-	-	-	-	-	-	100	-	-
San Miquel (TX).....	181	114.0	11.94	2.44	-	-	-	-	-	-	-	100	-	-
Seminole Electric Coop Inc	324	168.1	40.78	2.98	2	546.2	31.50	0.23	2,169	389.1	3.89	78	-	22
Payne Creek (FL).....	-	-	-	-	-	-	-	-	2,169	389.1	3.89	-	-	100
Seminole (FL).....	324	168.1	40.78	2.98	2	546.2	31.50	0.23	-	-	-	100	*	-
Sierra Pacific Power Co	-	-	-	-	-	-	-	-	2,012	518.8	5.29	-	-	100
Fort Churchill (NV).....	-	-	-	-	-	-	-	-	878	437.8	4.47	-	-	100
Pinon Pine (NV).....	-	-	-	-	-	-	-	-	485	570.2	5.81	-	-	100
Tracy (NV).....	-	-	-	-	-	-	-	-	650	590.2	6.02	-	-	100
Sikeston City of	25	126.5	21.88	0.34	-	-	-	-	-	-	-	100	-	-
Sikeston (MO).....	25	126.5	21.88	0.34	-	-	-	-	-	-	-	100	-	-
South Carolina Electric & Gas Co	524	163.9	41.90	1.01	4	527.3	30.56	0.20	4	417.0	4.29	100	-	-
Canadys (SC).....	90	171.7	43.60	1.15	-	-	-	-	3	411.4	4.23	100	-	*
Cope (SC).....	88	149.4	37.59	0.95	2	538.1	31.19	0.20	-	-	-	99	1	-
Mcmeekin (SC).....	44	175.2	44.69	0.99	-	-	-	-	-	-	-	100	-	-
Urguhart (SC).....	24	159.5	41.78	1.30	*	481.4	27.90	0.20	1	432.2	4.44	100	*	*
Waterree (SC).....	134	169.7	43.37	1.13	*	573.2	33.22	0.20	-	-	-	100	*	-
Williams (SC).....	145	159.9	41.28	0.80	2	517.5	29.99	0.20	-	-	-	100	*	-
South Carolina Pub Serv Auth	648	151.6	38.50	1.24	-	-	-	-	-	-	-	100	-	-
Cross (SC).....	285	150.3	38.15	1.37	-	-	-	-	-	-	-	100	-	-
Jefferies (SC).....	50	139.4	34.31	1.46	-	-	-	-	-	-	-	100	-	-
Winyah (SC).....	314	154.5	39.49	1.09	-	-	-	-	-	-	-	100	-	-
Southern California Edison Co	192	203.9	44.68	0.45	-	-	-	-	1	3,579.9	36.62	100	-	-
Mohave (NV).....	192	203.9	44.68	0.45	-	-	-	-	1	3,579.9	36.62	100	-	*
Southern Illinois Power Coop	69	99.7	21.65	2.59	-	-	-	-	-	-	-	100	-	-
Marion (IL).....	69	99.7	21.65	2.59	-	-	-	-	-	-	-	100	-	-
Southwestern Electric Power Co	989	154.2	25.44	0.47	-	-	-	-	2,312	352.7	3.69	87	-	13
Arsenal Hill (LA).....	-	-	-	-	-	-	-	-	58	339.8	3.70	-	-	100
Flint Creek (AR).....	293	169.3	28.92	0.34	-	-	-	-	-	-	-	100	-	-
Knox Lee (TX).....	-	-	-	-	-	-	-	-	832	348.4	3.61	-	-	100
Lieberman (LA).....	-	-	-	-	-	-	-	-	103	384.7	3.91	-	-	100
Lone Star (TX).....	-	-	-	-	-	-	-	-	12	333.6	3.40	-	-	100
Pirkey (TX).....	170	140.8	18.59	1.24	-	-	-	-	2	364.7	3.98	100	-	*
Welsh Station (TX).....	526	149.2	25.71	0.30	-	-	-	-	-	-	-	100	-	-
Wilkes (TX).....	-	-	-	-	-	-	-	-	1,306	353.7	3.72	-	-	100
Southwestern Public Service Co	624	140.6	24.69	0.27	-	-	-	-	5,253	320.4	3.25	67	-	33

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
Southwestern Public Service Co														
Cunningham (NM).....	-	-	-	-	-	-	-	-	1,124	311.0	3.15	-	-	100
Harrington (TX).....	375	132.3	23.15	0.27	-	-	-	-	146	302.5	3.03	98	-	2
Jones (TX).....	-	-	-	-	-	-	-	-	1,882	324.9	3.31	-	-	100
Maddox (NM).....	-	-	-	-	-	-	-	-	596	324.1	3.31	-	-	100
Nichols (TX).....	-	-	-	-	-	-	-	-	543	284.7	2.84	-	-	100
Plant X (TX).....	-	-	-	-	-	-	-	-	942	341.2	3.45	-	-	100
Tolk (TX).....	249	153.0	27.01	0.27	-	-	-	-	21	413.4	4.17	100	-	*
Springfield City of	70	115.2	24.32	3.15	-	-	-	-	-	-	-	100	-	-
Dallman (IL).....	63	116.2	24.53	3.15	-	-	-	-	-	-	-	100	-	-
Lakeside (IL).....	7	106.0	22.38	3.15	-	-	-	-	-	-	-	100	-	-
Springfield City of	143	114.9	21.14	0.32	-	-	-	-	60	381.0	3.83	98	-	2
James River (MO).....	65	120.5	23.01	0.46	-	-	-	-	16	381.0	3.83	99	-	1
Southwest (MO).....	78	109.8	19.58	0.20	-	-	-	-	44	381.0	3.83	97	-	3
St Joseph Light & Power Co	49	122.0	24.38	0.41	-	-	-	-	117	361.2	3.61	89	-	11
Lakeroad (MO).....	49	122.0	24.38	0.41	-	-	-	-	117	361.2	3.61	89	-	11
Tallahassee City of	-	-	-	-	-	-	-	-	1,415	391.0	4.04	-	-	100
Hopkins (FL).....	-	-	-	-	-	-	-	-	1,037	391.0	4.04	-	-	100
Purdum (FL).....	-	-	-	-	-	-	-	-	379	391.0	4.05	-	-	100
Tampa Electric Co	554	153.9	36.76	2.09	69	547.2	31.71	-	-	-	-	97	3	-
Big Bend (FL).....	-	-	-	-	4	533.2	30.90	-	-	-	-	-	-	100
Davant Transfer (FL).....	554	153.9	36.76	2.09	-	-	-	-	-	-	-	100	-	-
Gannon (FL).....	-	-	-	-	4	516.8	29.96	-	-	-	-	-	-	100
Polk Station (FL).....	-	-	-	-	61	550.2	31.89	-	-	-	-	-	-	100
Taunton City of	-	-	-	-	-	-	-	-	10	532.1	5.57	-	-	100
Cleary (MA).....	-	-	-	-	-	-	-	-	10	532.1	5.57	-	-	100
Tennessee Valley Authority⁶	3,555	117.4	26.86	1.55	14	523.4	30.75	0.50	-	-	-	100	-	-
Bull Run (TN).....	169	132.4	33.25	0.92	-	-	-	-	-	-	-	100	-	-
Colbert (AL).....	-	-	-	-	2	527.8	31.01	0.50	-	-	-	-	-	100
Cora Transfer (TN).....	211	119.6	25.27	0.38	-	-	-	-	-	-	-	100	-	-
Cumberland (TN).....	694	103.7	24.76	2.69	8	539.0	31.67	0.50	-	-	-	100	*	-
Gallatin (TN).....	5	119.1	31.41	2.42	-	-	-	-	-	-	-	100	-	-
GRT Terminal (TN).....	846	119.6	25.30	0.79	-	-	-	-	-	-	-	100	-	-
Johnsonville (TN).....	120	122.0	29.97	1.44	-	-	-	-	-	-	-	100	-	-
Kingston (TN).....	364	127.9	31.35	0.88	1	477.2	28.04	0.50	-	-	-	100	*	-
Paradise (KY).....	459	96.5	20.84	3.62	*	538.2	31.62	0.50	-	-	-	100	*	-
Sevier (TN).....	181	128.7	32.69	0.83	1	514.2	30.21	0.50	-	-	-	100	*	-
Shawnee (KY).....	372	128.4	29.27	0.39	1	513.9	30.19	0.50	-	-	-	100	*	-
Widows Creek (AL).....	135	137.5	32.90	2.19	2	494.1	29.03	0.50	-	-	-	100	*	-
Terrabonne Parrish Con	-	-	-	-	-	-	-	-	104	347.5	3.67	-	-	100
Houma (LA).....	-	-	-	-	-	-	-	-	104	347.5	3.67	-	-	100
Texas Municipal Power Agency	199	137.7	23.29	0.30	-	-	-	-	-	-	-	100	-	-
Gibbons Creek (TX).....	199	137.7	23.29	0.30	-	-	-	-	-	-	-	100	-	-
Texas-New Mexico Power Co	172	148.0	20.55	0.93	-	-	-	-	22	345.2	3.49	99	-	1
TNP One (Tx).....	172	148.0	20.55	0.93	-	-	-	-	22	345.2	3.49	99	-	1
Tri State Gen & Trans Assn, Inc	471	104.0	21.20	0.47	1	780.2	40.10	0.05	2	430.3	4.75	100	-	-
Craig (CO).....	438	104.6	21.21	0.43	1	780.2	40.10	0.05	2	430.3	4.75	100	*	*
Nucla (CO).....	33	95.9	21.05	1.00	-	-	-	-	-	-	-	100	-	-
Tucson Electric Power Co	22	228.8	52.24	0.53	-	-	-	-	412	366.4	3.77	54	-	46
Irvington (AZ).....	22	228.8	52.24	0.53	-	-	-	-	412	366.4	3.77	54	-	46
United Power Assn	110	74.8	9.98	0.65	-	-	-	-	-	-	-	100	-	-
Stanton (ND).....	110	74.8	9.98	0.65	-	-	-	-	-	-	-	100	-	-
UtiliCorp United Inc.	160	96.7	19.90	0.39	-	-	-	-	-	-	-	100	-	-
Sibley (MO).....	160	96.7	19.90	0.39	-	-	-	-	-	-	-	100	-	-
Vineland City of	-	-	-	-	-	518.0	30.38	0.19	-	-	-	-	-	100
H M Down (NJ).....	-	-	-	-	*	518.0	30.38	0.19	-	-	-	-	-	100
Virginia Electric & Power Co	730	133.0	33.37	1.43	397	371.7	23.83	1.28	656	539.7	5.55	85	12	3
Bremo Bluff (VA).....	59	174.8	44.22	0.96	-	-	-	-	-	-	-	100	-	-
Chesterfield (VA).....	260	161.8	41.82	1.08	-	-	-	-	656	538.5	5.54	91	-	9
Mount Storm (WV).....	410	104.6	25.66	1.74	6	579.1	34.05	0.20	-	-	-	100	*	-
Storage Facility #1.....	-	-	-	-	391	368.7	23.68	1.30	-	-	-	-	-	100
West Penn Power Co	74	118.8	30.39	2.07	-	594.9	35.23	0.30	-	-	-	100	-	-
Hatfield (PA).....	74	118.8	30.39	2.07	*	594.9	35.23	0.30	-	-	-	100	*	-
Western Farmers Elec Coop Inc	16	101.8	17.34	0.27	-	-	-	-	1,277	341.7	3.48	17	-	83
Anadarko (OK).....	-	-	-	-	-	-	-	-	1,229	341.7	3.49	-	-	100
Hugo (OK).....	16	101.8	17.34	0.27	-	-	-	-	-	-	-	100	-	-
Mooreland (OK).....	-	-	-	-	-	-	-	-	48	341.7	3.44	-	-	100
WestPlains Energy	-	-	-	-	-	-	-	-	299	346.2	3.42	-	-	100
Cimarron River (KS).....	-	-	-	-	-	-	-	-	236	349.0	3.45	-	-	100
Large (KS).....	-	-	-	-	-	-	-	-	50	337.2	3.34	-	-	100

See footnotes at end of table.

Table 57. Receipts, Average Cost, and Quality of Fossil Fuels Delivered to U.S. Electric Utilities by Company and Plant, April 2002 (Continued)

Utility (Holding Company) Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 short tons)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 bbls)	Average Cost ²		Avg. Sulfur %	Receipts (1,000 Mcf)	Average Cost ²		Coal	Petroleum	Gas
		(Cents/10 ⁶ Btu)	(\$/short ton)			(Cents/10 ⁶ Btu)	(\$/bbl)			(Cents/10 ⁶ Btu)	(\$/Mcf)			
WestPlains Energy (Continued)														
Mullergren (KS)	-	-	-	-	-	-	-	-	13	330.7	3.29	-	-	100
Wisconsin Electric Power Co.	897	104.5	19.45	0.35	1	518.0	30.23	0.19	206	398.2	4.04	99	-	1
Oak Creek (WI)	217	103.2	18.33	0.20	-	-	-	-	121	377.7	3.83	97	-	3
Pleasant Prairie (WI)	403	78.5	13.28	0.31	-	-	-	-	49	384.2	3.90	99	-	1
Port Washington (WI)	14	125.8	33.31	1.46	-	-	-	-	13	527.7	5.33	97	-	3
Presque Isle (MI)	211	127.5	26.68	0.45	1	518.0	30.23	0.19	-	-	-	100	*	-
Valley (WI)	52	162.0	38.94	0.60	-	-	-	-	23	465.2	4.70	98	-	2
Wisconsin Power & Light Co.	489	115.8	19.98	0.34	4	505.6	29.73	-	-	536.5	5.37	100	-	-
Blackhawk (WI)	-	-	-	-	-	-	-	-	*	536.5	5.37	-	-	100
Columbia (WI)	249	117.8	20.05	0.36	2	511.1	30.05	-	-	-	-	100	*	-
Edgewater (WI)	228	113.3	19.77	0.32	-	-	-	-	-	-	-	100	-	-
Nelson Dewey (WI)	12	120.1	22.52	0.28	-	-	-	-	-	-	-	100	-	-
Rock River (WI)	-	-	-	-	2	497.8	29.27	-	-	-	-	-	100	-
Wisconsin Public Service Corp.	291	100.9	17.81	0.28	-	-	-	-	32	413.1	4.14	99	-	1
Pulliam (WI)	108	104.1	18.54	0.22	-	-	-	-	29	413.2	4.14	99	-	1
Weston (WI)	183	99.0	17.38	0.31	-	-	-	-	3	412.4	4.14	100	-	*
Wyandotte Municipal Serv Comm	32	144.9	37.10	1.07	-	-	-	-	57	433.0	4.33	93	-	7
Wyandotte (MI)	32	144.9	37.10	1.07	-	-	-	-	57	433.0	4.33	93	-	7
U.S. Total	51,499	121.1	24.61	0.86	6,256	363.0	23.07	0.91	120,934	379.8	3.90	86	3	10

¹ The April 2002 petroleum coke receipts were 206,640 short tons and cost was 61.4 cents per million Btu.

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

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

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

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

⁶ Coal reported as delivered to the Cahokia, Cora, and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from these facilities to the electric plants is not included in the costs shown in this report. Coal delivered to Cahokia is later transferred primarily to the Colbert and Widows Creek plants in Alabama. Nearly all the coal delivered to the Cora facility is transferred to plants in Tennessee. Almost 1 percent was transferred to plants in Alabama. All coal delivered to the Cora facility is shown in this report as being delivered to Tennessee. Approximately 64 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 36 percent was transferred to plants in Alabama. All coal delivered to GRT is shown in this report as being delivered to Tennessee.

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

Notes: • Data for 2002 are preliminary. • Total may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf=thousand cubic feet and bbl=barrel. • Monetary values are expressed in nominal terms.

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

U.S. Electric Nonutility Net Generation

Table 58. U.S. Nonutility Net Generation, 1990 Through May 2002
(Million Kilowatthours)

Period	Coal	Petroleum ¹	Gas ²	Nuclear	Hydroelectric	Geothermal	Other ³	Total
1990	30,699	7,031	114,253	113	9,580	7,207	47,733	216,615
1991	38,773	7,494	128,419	77	9,446	7,953	54,017	246,178
1992	45,189	10,508	154,429	65	9,352	8,318	58,287	286,148
1993	50,859	12,814	169,502	76	11,396	9,454	60,299	314,399
1994	56,197	14,464	186,924	52	13,095	9,816	62,539	343,087
1995	57,261	14,416	204,804	-	14,626	9,614	62,587	363,308
1996	58,257	14,337	207,417	-	16,390	9,892	63,260	369,552
1997	56,298	15,272	213,160	-	17,673	9,100	60,196	371,700
1998	66,466	16,775	239,992	-	14,486	9,550	58,433	405,702
1999	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	34,248	7,550	28,403	19,831	1,632	1,277	5,963	98,905
February	29,666	4,771	25,981	17,725	1,687	1,142	5,259	86,231
March	28,936	5,392	29,453	18,664	1,881	1,178	5,916	91,422
April	25,730	4,137	27,124	16,961	2,291	1,088	6,187	83,518
May.....	26,244	3,724	30,315	18,200	2,076	1,071	6,201	87,831
June.....	29,355	4,346	33,616	20,173	1,969	1,071	6,293	96,823
July.....	32,770	4,030	39,214	20,719	1,360	1,160	6,659	105,912
August.....	34,379	5,575	43,329	20,123	1,086	1,147	6,669	112,308
September.....	28,402	2,247	34,999	19,521	872	1,123	6,244	93,409
October.....	27,441	2,360	33,755	19,284	855	1,143	6,393	91,229
November.....	26,737	2,216	28,763	20,927	950	1,141	6,258	86,992
December.....	28,589	2,747	30,519	22,490	1,380	1,180	6,396	93,301
Total.....	352,498	49,093	385,473	234,619	18,038	13,722	74,439	1,127,882
2002								
January	33,420	2,297	32,570	24,096	1,347	1,187	6,297	101,214
February	26,163	2,335	30,632	21,400	1,641	1,023	7,342	90,536
March	30,643	3,254	36,770	19,997	1,979	1,147	7,190	100,979
April ^R	31,153	2,666	33,882	19,383	2,729	1,020	6,200	97,034
May.....	30,968	2,439	32,842	22,564	2,898	1,111	6,551	99,372
Total.....	152,347	12,991	166,696	107,440	10,593	5,488	33,580	489,135
Year to Date								
2002	152,347	12,991	166,696	107,440	10,593	5,488	33,580	489,135
2001	144,825	25,573	141,277	91,382	9,567	5,756	29,526	447,906

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

² Includes supplemental gaseous fuel.

³ Includes biomass, wind, photovoltaic, and solar thermal, batteries, chemicals, hydrogen, sulfur, pitch, purchased steam and miscellaneous technologies.

R = Revised

Notes: • Values for 2002 are estimates. • Values for 2000 and 2001 are preliminary. • Values for 1999 and prior years are final. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

Table 59. U.S. Nonutility Net Generation by Nonrenewable Energy Source, 1990 Through May 2002
(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	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.....	89,981	34,248	7,550	28,403	19,831	-52
February.....	78,072	29,666	4,771	25,981	17,725	-71
March.....	82,353	28,936	5,392	29,453	18,664	-93
April.....	73,856	25,730	4,137	27,124	16,961	-96
May.....	78,391	26,244	3,724	30,315	18,200	-93
June.....	87,384	29,355	4,346	33,616	20,173	-105
July.....	96,626	32,770	4,030	39,214	20,719	-106
August.....	103,296	34,379	5,575	43,329	20,123	-111
September.....	85,048	28,402	2,247	34,999	19,521	-122
October.....	82,746	27,441	2,360	33,755	19,284	-92
November.....	78,564	26,737	2,216	28,763	20,927	-79
December.....	84,247	28,589	2,747	30,519	22,490	-99
Total	1,020,564	352,498	49,093	385,473	234,619	-1,119
2002						
January.....	92,343	33,420	2,297	32,570	24,096	-40
February.....	80,465	26,163	2,335	30,632	21,400	-64
March.....	90,619	30,643	3,254	36,770	19,997	-45
April ^R	87,016	31,153	2,666	33,882	19,383	-69
May.....	88,719	30,968	2,439	32,842	22,564	-94
Total	439,162	152,347	12,991	166,696	107,440	-312
Year to Date						
2002	439,162	152,347	12,991	166,696	107,440	-312
2001	402,653	144,825	25,573	141,277	91,382	-405

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

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

R = Revised

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • Total may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

Table 60. U.S. Nonutility Net Generation by Renewable Energy Source, 1990 Through May 2002
(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	8	636
1991.....	67,914	9,446	7,953	46,740	3,019	5	751
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	0	799
1995.....	83,155	14,626	9,614	54,962	3,153	-	-
1996.....	85,864	16,390	9,892	55,341	3,366	-	-
1997.....	83,519	17,673	9,100	52,664	3,216	-	-
1998.....	78,862	14,486	9,550	50,988	2,985	10	843
1999.....	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.....	8,924	1,684	1,277	5,642	309	-	12
February.....	8,159	1,758	1,142	4,935	311	-	13
March.....	9,069	1,974	1,178	5,393	479	-	44
April.....	9,662	2,387	1,088	5,479	648	-	60
May.....	9,440	2,169	1,071	5,496	614	-	91
June.....	9,439	2,075	1,071	5,544	637	-	112
July.....	9,286	1,466	1,160	5,970	568	-	121
August.....	9,013	1,197	1,147	6,052	495	-	122
September.....	8,361	994	1,123	5,714	405	-	125
October.....	8,483	947	1,143	5,889	456	-	49
November.....	8,428	1,028	1,141	5,841	356	-	62
December.....	9,054	1,479	1,180	5,948	402	-	46
Total.....	107,318	19,157	13,722	67,902	5,680	-	856
2002							
January.....	8,871	1,387	1,187	6,115	151	-	30
February.....	10,071	1,706	1,023	6,808	502	-	33
March.....	10,360	2,023	1,147	6,553	591	-	46
April ^R	10,018	2,798	1,020	5,181	960	-	59
May.....	10,653	2,991	1,111	5,456	1,005	-	90
Total.....	49,973	10,905	5,488	30,113	3,209	-	257
Year to Date							
2002.....	49,973	10,905	5,488	30,113	3,209	-	257
2001.....	45,254	9,972	5,756	26,945	2,362	-	220

R = Revised

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • Total may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	8,776	7,968	7,350	40,990	36,144	13.4
Middle Atlantic	25,406	24,477	23,861	124,940	127,069	-1.7
East North Central	16,070	16,011	14,793	74,244	73,866	0.5
West North Central	757	876	546	3,705	2,744	35.0
South Atlantic	10,255	10,822	11,067	55,801	57,619	-3.2
East South Central	2,160	2,376	2,188	11,716	10,670	9.8
West South Central	22,435	21,271	11,962	106,710	59,189	80.3
Mountain	3,578	3,511	2,828	16,787	14,248	17.8
Pacific Contiguous	9,490	9,405	12,785	52,286	64,121	-18.5
Pacific Noncontiguous	445	316	450	1,956	2,236	-12.5
U.S. Total	99,372	97,034	87,831	489,135	447,906	9.2

R = Revised

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date				
				Coal Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	952	1,243	923	5,852	6,483	-9.7	14.3	17.9
Middle Atlantic.....	9,199	9,497	9,889	47,315	55,270	-14.4	37.9	43.5
East North Central	6,219	6,388	4,661	25,753	24,892	3.5	34.7	33.7
West North Central.....	NM	NM	NM	1,414	1,104	28.0	38.2	40.2
South Atlantic.....	5,446	5,598	6,059	30,680	32,017	-4.2	55.0	55.6
East South Central.....	1,107	1,113	1,112	5,520	5,809	-5.0	47.1	54.4
West South Central.....	5,553	4,654	1,399	24,420	6,984	249.7	22.9	11.8
Mountain	1,442	1,502	1,224	5,984	7,083	-15.5	35.6	49.7
Pacific Contiguous	616	725	630	4,671	4,421	5.7	8.9	6.9
Pacific Noncontiguous	NM	NM	NM	737	761	-3.2	37.7	34.1
U.S. Total	30,968	31,153	26,244	152,347	144,825	5.2	31.1	32.3

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes lignite, bituminous coal, subbituminous coal, synthetic coal and waste coal. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date				
				Petroleum Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	695	760	1,202	4,037	8,518	-52.6	9.8	23.6
Middle Atlantic.....	NM	634	890	2,271	6,977	-67.4	1.8	5.5
East North Central.....	NM	NM	NM	419	895	-53.2	0.6	1.2
West North Central.....	NM	NM	NM	19	55	-64.8	0.5	2.0
South Atlantic.....	466	537	795	2,548	4,318	-41.0	4.6	7.5
East South Central.....	NM	NM	NM	103	195	-46.9	0.9	1.8
West South Central.....	319	289	NM	1,622	1,613	0.6	1.5	2.7
Mountain.....	NM	NM	NM	286	290	-1.5	1.7	2.0
Pacific Contiguous.....	NM	NM	NM	1,274	1,867	-31.8	2.4	2.9
Pacific Noncontiguous.....	136	NM	NM	411	847	-51.4	21.0	37.9
U.S. Total	2,439	2,666	3,724	12,991	25,573	-49.2	2.7	5.7

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Includes fuel oil Nos. 2, 4, 5, and 6, crude oil, kerosene, petroleum coke, and waste oil. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date				
				Gas Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	3,635	2,770	2,413	15,762	10,119	55.8	38.5	28.0
Middle Atlantic.....	3,406	3,420	4,093	17,548	16,043	9.4	14.0	12.6
East North Central.....	1,819	2,501	1,567	10,119	6,873	47.2	13.6	9.3
West North Central.....	NM	NM	NM	788	353	122.9	21.3	12.9
South Atlantic.....	1,713	2,193	1,497	8,898	7,032	26.5	15.9	12.2
East South Central.....	NM	NM	NM	2,729	1,966	38.8	23.3	18.4
West South Central.....	14,150	14,607	9,552	69,103	46,747	47.8	64.8	79.0
Mountain	1,410	1,352	935	7,857	4,415	77.9	46.8	31.0
Pacific Contiguous	6,090	6,133	9,589	33,497	47,445	-29.4	64.1	74.0
Pacific Noncontiguous	NM	NM	NM	393	283	38.8	20.1	12.7
U.S. Total	32,842	33,882	30,315	166,696	141,277	18.0	34.1	31.5

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date				
				Hydroelectric Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	742	782	513	2,638	2,633	0.2	6.4	7.3
Middle Atlantic.....	711	652	517	2,595	2,739	-5.2	2.1	2.2
East North Central.....	NM	NM	NM	214	156	36.9	0.3	0.2
West North Central.....	NM	NM	NM	190	127	49.8	5.1	4.6
South Atlantic.....	470	399	237	1,752	1,626	7.7	3.1	2.8
East South Central.....	32	35	16	214	87	146.6	1.8	0.8
West South Central.....	119	126	84	489	344	42.2	0.5	0.6
Mountain.....	479	364	427	1,626	1,312	23.9	9.7	9.2
Pacific Contiguous.....	253	263	NM	814	518	57.1	1.6	0.8
Pacific Noncontiguous.....	NM	NM	NM	61	26	137.2	3.1	1.1
U.S. Total	2,898	2,729	2,076	10,593	9,567	10.7	2.2	2.1

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002	May 2001	Year to Date				
				Nuclear Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	1,990	1,642	1,492	8,423	4,608	82.8	20.5	12.7
Middle Atlantic.....	11,041	9,712	7,844	52,271	43,132	21.2	41.8	33.9
East North Central.....	7,425	6,616	7,925	35,609	38,654	-7.9	48.0	52.3
West North Central.....	-	-	-	-	-	-	-	-
South Atlantic.....	639	620	939	4,055	4,988	-18.7	7.3	8.7
East South Central.....	-	-	-	-	-	-	-	-
West South Central.....	1,468	794	-	7,081	-	-	6.6	-
Mountain	-	-	-	-	-	-	-	-
Pacific Contiguous	-	-	-	-	-	-	-	-
Pacific Noncontiguous	-	-	-	-	-	-	-	-
U.S. Total	22,564	19,383	18,200	107,440	91,382	17.6	22.0	20.4

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date				
				Other Generation			Share of Total (percent)	
				2002	2001	Difference (percent)	2002	2001
New England	NM	771	806	4,277	3,783	13.1	10.4	10.5
Middle Atlantic.....	NM	562	629	2,938	2,908	1.0	2.4	2.3
East North Central.....	NM	NM	NM	2,128	2,396	-11.2	2.9	3.2
West North Central.....	NM	323	227	1,294	1,104	17.1	34.9	40.2
South Atlantic.....	1,520	1,475	1,542	7,866	7,638	3.0	14.1	13.3
East South Central.....	590	601	518	3,149	2,613	20.5	26.9	24.5
West South Central.....	827	801	642	3,995	3,502	14.1	3.7	5.9
Mountain	NM	NM	NM	1,035	1,148	-9.8	6.2	8.1
Pacific Contiguous	2,309	2,067	2,112	12,031	9,871	21.9	23.0	15.4
Pacific Noncontiguous	NM	NM	76	353	319	10.8	18.1	14.3
U.S. Total	7,662	7,220	7,271	39,068	35,282	10.7	8.0	7.9

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include geothermal, biomass, wind, solar batteries, chemical, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, 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 May 2002

Period	Coal (thousand short tons)				Petroleum (thousand short tons)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite ¹	Bituminous ²	Lignite	Total	Distillate	Residual	Total		
1990.....	1,652	28,038	2,621	32,311	6,699	21,179	27,878	1,108	1,388,020
1991.....	3,159	32,601	2,359	38,119	6,217	21,665	27,882	1,629	2,934,556
1992.....	2,473	37,522	4,612	44,607	7,266	24,610	31,876	2,750	3,432,489
1993.....	3,610	41,157	3,576	48,343	8,534	28,427	36,961	3,182	3,695,704
1994.....	4,040	43,204	5,017	52,261	10,036	31,853	41,889	4,740	3,740,297
1995.....	3,014	42,414	4,901	50,329	11,559	23,473	35,032	4,188	3,915,937
1996.....	3,840	45,052	4,307	53,199	5,851	32,593	38,444	4,484	4,184,990
1997.....	4,556	43,836	4,165	52,557	12,394	22,481	34,875	4,364	3,184,970
1998.....	3,268	48,757	4,825	56,850	11,521	42,754	54,275	4,470	3,547,447
1999.....	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	16,518	NA	NA	13,230	311	321,568
February.....	NA	NA	NA	14,378	NA	NA	8,102	279	294,145
March.....	NA	NA	NA	14,250	NA	NA	8,823	301	334,966
April.....	NA	NA	NA	12,712	NA	NA	6,748	272	301,883
May.....	NA	NA	NA	13,021	NA	NA	5,818	304	342,101
June.....	NA	NA	NA	14,585	NA	NA	7,181	275	360,632
July.....	NA	NA	NA	16,438	NA	NA	6,321	310	425,552
August.....	NA	NA	NA	17,045	NA	NA	9,362	257	468,439
September.....	NA	NA	NA	14,475	NA	NA	3,361	268	388,320
October.....	NA	NA	NA	13,811	NA	NA	3,434	276	367,636
November.....	NA	NA	NA	13,473	NA	NA	3,386	239	315,643
December.....	NA	NA	NA	14,535	NA	NA	3,928	321	333,946
Total.....	NA	NA	NA	175,241	NA	NA	79,695	3,413	4,254,831
2002									
January.....	NA	NA	NA	17,082	NA	NA	3,068	381	354,150
February.....	NA	NA	NA	13,386	NA	NA	2,986	275	327,071
March.....	NA	NA	NA	16,067	NA	NA	4,683	255	377,586
April ^R	NA	NA	NA	16,401	NA	NA	3,366	270	337,909
May.....	NA	NA	NA	16,547	NA	NA	3,063	312	328,845
Total.....	NA	NA	NA	79,483	NA	NA	17,165	1,493	1,725,560
Year to Date									
2002.....	NA	NA	NA	79,483	NA	NA	17,165	1,493	1,725,560
2001.....	NA	NA	NA	70,879	NA	NA	42,721	1,467	1,594,663

¹ Includes anthracite silt stored off-site.

² Includes subbituminous coal.

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • 1992-2000 consumption also includes fuels used for the production of thermal heat from cogenerators. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

Table 69. Nonutility Consumption of Coal by Census Division
(Thousand Short Tons)

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	419	523	411	2,538	2,685	-5.5
Middle Atlantic	4,058	4,160	4,389	20,685	24,141	-14.3
East North Central	3,569	3,553	2,772	14,364	14,273	0.6
West North Central	NM	NM	NM	1,107	974	13.7
South Atlantic	2,320	2,332	2,606	13,053	13,714	-4.8
East South Central	528	539	519	2,706	2,772	-2.4
West South Central	4,123	3,557	956	17,848	4,664	282.6
Mountain	812	991	716	3,838	4,439	-13.5
Pacific Contiguous	395	430	399	2,929	2,787	5.1
Pacific Noncontiguous	NM	NM	NM	415	429	-3.3
U.S. Total	16,547	16,401	13,021	79,483	70,879	12.1

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Coal includes lignite, bituminous coal, subbituminous coal, synthetic coal and waste coal. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

Table 70. Nonutility Consumption of Petroleum by Census Division
(Thousand Barrels)

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	1,165	1,040	2,007	6,596	14,459	-54.4
Middle Atlantic	636	1,100	1,539	3,832	12,690	-69.8
East North Central	NM	NM	NM	576	1,672	-65.5
West North Central	NM	NM	NM	51	121	-57.9
South Atlantic	NM	769	1,423	3,796	7,888	-51.9
East South Central	NM	NM	NM	412	726	-43.2
West South Central	NM	NM	NM	600	1,082	-44.5
Mountain	NM	NM	NM	60	286	-78.9
Pacific Contiguous	NM	NM	NM	487	2,400	-79.7
Pacific Noncontiguous	250	107	NM	754	1,397	-46.0
U.S. Total	3,063	3,366	5,818	17,165	42,721	-59.8

R = Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke, therefore, percent change in fuel consumption and generation may not be consistent. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Year to Date		
				2002	2001	Difference (percent)
New England	27,559	21,891	20,322	125,574	87,165	44.1
Middle Atlantic	31,021	36,865	41,466	179,617	160,007	12.3
East North Central	NM	NM	38,302	210,037	187,505	12.0
West North Central	NM	NM	NM	10,107	7,592	33.1
South Atlantic	22,862	26,510	19,795	115,494	89,451	29.1
East South Central	NM	NM	NM	38,016	35,679	6.5
West South Central	134,857	136,217	104,911	675,621	500,867	34.9
Mountain	NM	NM	10,418	70,926	49,593	43.0
Pacific Contiguous	50,726	48,260	95,793	296,011	473,442	-37.5
Pacific Noncontiguous	NM	NM	NM	4,157	3,362	23.7
U.S. Total	328,845	337,909	342,101	1,725,560	1,594,663	8.2

R =Revised

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

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, 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 May 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)
	Anthracite	Bituminous	Lignite	Total	Distillate	Residual	Total	
1990.....	NA	NA	NA	NA	NA	NA	NA	NA
1991.....	NA	NA	NA	NA	NA	NA	NA	NA
1992.....	NA	NA	NA	NA	NA	NA	NA	NA
1993.....	NA	NA	NA	NA	NA	NA	NA	NA
1994.....	NA	NA	NA	NA	NA	NA	NA	NA
1995.....	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	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	20,876	NA	NA	15,502	NA
February.....	NA	NA	NA	21,545	NA	NA	16,557	NA
March.....	NA	NA	NA	23,831	NA	NA	15,105	NA
April.....	NA	NA	NA	25,751	NA	NA	16,411	NA
May.....	NA	NA	NA	27,276	NA	NA	19,700	NA
June.....	NA	NA	NA	27,555	NA	NA	19,264	NA
July.....	NA	NA	NA	26,537	NA	NA	19,886	NA
August.....	NA	NA	NA	26,106	NA	NA	16,703	NA
September.....	NA	NA	NA	28,536	NA	NA	18,473	NA
October.....	NA	NA	NA	30,588	NA	NA	20,098	NA
November.....	NA	NA	NA	31,936	NA	NA	20,876	NA
December.....	NA	NA	NA	32,420	NA	NA	20,856	NA
2002.....								
January.....	NA	NA	NA	35,332	NA	NA	22,762	NA
February.....	NA	NA	NA	34,114	NA	NA	20,980	NA
March.....	NA	NA	NA	34,936	NA	NA	18,762	NA
April ^R	NA	NA	NA	39,415	NA	NA	19,881	NA
May.....	NA	NA	NA	38,891	NA	NA	19,491	NA

R = Revised

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

Notes: • Values are not available for nonutility plants prior to 1999. Data for 2000 - 2002 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-906. • Totals may not equal sum of components because of independent rounding. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

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

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

Census Division	May 2002	April 2002 ^R	May 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	933	771	820	21.1	13.8
Middle Atlantic	11,695	13,972	8,154	-16.3	43.4
East North Central	7,450	7,386	5,072	0.9	46.9
West North Central	114	150	175	-23.7	-34.6
South Atlantic	4,865	4,605	3,782	5.7	28.6
East South Central	1,772	1,667	596	6.3	197.5
West South Central	5,450	4,482	1,409	21.6	286.8
Mountain	5,615	5,644	5,866	-0.5	-4.3
Pacific Contiguous	936	671	1,233	39.6	-24.1
Pacific Noncontiguous	61	67	169	-10.2	-64.2
U.S. Total	38,891	39,415	27,276	-1.3	42.6

R = Revised

Notes: • Data for 2001 and 2002 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-906. • 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 906. • 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-906, "Power Plant Report."

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

Census Division	May 2002	April 2002 ^R	May 2001	Monthly Difference (percent)	Yearly Difference (percent)
New England	4,055	3,457	5,083	17.3	-20.2
Middle Atlantic	6,058	7,159	7,807	-15.4	-22.4
East North Central	1,909	1,918	1,408	-0.5	35.6
West North Central	13	26	6	-49.8	117.3
South Atlantic	4,338	4,259	4,101	1.9	5.8
East South Central	627	162	57	287.2	991.7
West South Central	1,038	1,474	216	-29.6	380.1
Mountain	38	46	34	-16.8	14.3
Pacific Contiguous	1,347	1,357	921	-0.7	46.2
Pacific Noncontiguous	66	23	67	185.5	-1.3
U.S. Total	19,491	19,881	19,700	-2.0	-1.1

R = Revised

Notes: • Data for 2001 and 2002 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-906. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke. • Stocks are end-of-the-month stocks at nonutility facilities reporting on the EIA Form 906. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, 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, May 2002

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	29,350	-	-	-	-	-	27	-	-
Decatur Plant Cogen (IL).....	29,350	-	-	-	-	-	27	-	-
Abitibi Consolidated Sale Corp	-	-	-	-	-	-	-	-	-
Abitibi Consolidated Snowflake Divi (AZ).....	-	-	-	-	-	-	-	-	-
ACE Cogeneration Co	40,615	-	-	-	-	-	22	-	-
ACE Cogeneration Co (CA).....	40,615	-	-	-	-	-	22	-	-
Adirondack Resource Recy Assoc	-	-	-	-	-	-	-	-	-
Adirondack Resource Recovery Facili (NY).....	-	-	-	-	-	-	-	-	-
AE Connectiv	-	1,095	16,379	-	-	-	-	3	175
Carl Cornr (NJ).....	-	-	1,370	-	-	-	-	-	23
Cedar STA. (NJ).....	-	124	-	-	-	-	-	*	-
Cumberland (NJ).....	-	-	7,991	-	-	-	-	-	59
Micketon ST (NJ).....	-	-	-	-	-	-	-	-	-
Middle STA. (NJ).....	-	756	-	-	-	-	-	2	-
Missouri Av. (NJ).....	-	215	-	-	-	-	-	1	-
Sherman Ave (NJ).....	-	-	7,018	-	-	-	-	-	92
Aera Energy LLC-Coalinga	-	-	37,597	-	-	-	-	-	391
South Belridge Cogen Facility (CA).....	-	-	37,597	-	-	-	-	-	391
AES Cayuga LLC	186,109	-	-	-	-	-	73	-	-
AES Cayuga (NY).....	186,109	-	-	-	-	-	73	-	-
AES Corp	521,397	121,385	-	-	-	934	252	51	-
AES BV Partners Beaver Valley (PA).....	89,920	-	-	-	-	89,920	45	-	-
AES Deepwater Inc (TX).....	-	118,960	-	-	-	-	-	48	-
AES Hawaii Inc (HI).....	129,171	2,425	-	-	-	934	61	3	-
AES Placerita Inc (CA).....	-	-	-	-	-	-	-	-	-
AES Shady Point Inc (OK).....	166,488	-	-	-	-	-	86	-	-
AES Thames Inc (CT).....	135,818	-	-	-	-	-	60	-	-
AES Greenridge LLC	59,041	208	-	-	-	1,214	25	*	-
AES Greenidge (NY).....	59,041	208	-	-	-	1,214	25	*	-
AES Somerset LLC	432,401	1,316	-	-	-	-	154	2	-
AES Somerset LLC (NY).....	432,401	1,316	-	-	-	-	154	2	-
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	31,135	-	-	-	-	-	18	-	-
AES Westover (NY).....	31,135	-	-	-	-	-	18	-	-
AES WR Ltd Partnership	132,853	-	-	-	-	-	59	-	-
AES Warrior Run Cogeneration Facili (MD).....	132,853	-	-	-	-	-	59	-	-
Ag Energy LP	-	-	523	-	-	-	-	-	5
AG Energy LP (NY).....	-	-	523	-	-	-	-	-	5
Ag Processing Inc	2,673	-	-	-	-	-	6	-	-
AG Processing Inc (IA).....	2,673	-	-	-	-	-	6	-	-
Agrilectric Power Partners Ltd	-	-	136	-	-	4,370	-	-	2
Agrilectric Power Partners Ltd (LA).....	-	-	136	-	-	4,370	-	-	2
Air Liquide America Corp	-	-	217,157	-	-	-	-	-	2,749
Bayou Cogeneration Plant (TX).....	-	-	192,662	-	-	-	-	-	2,435
Pt Neches Plant (TX).....	-	-	24,495	-	-	-	-	-	314

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Alabama Pine Pulp Co Inc	-	3,223	-	-	-	36,236	-	19	-
Alabama Pine Pulp Co Inc (AL)	-	3,223	-	-	-	36,236	-	19	-
Alabama River Pulp Co Inc	-	4,637	-	-	-	28,715	-	28	-
Alabama River Pulp Co (AL)	-	4,637	-	-	-	28,715	-	28	-
Albuquerque City of	-	-	-	-	-	1,641	-	-	-
Southside Water Reclamation Plant (NM)	-	-	-	-	-	1,641	-	-	-
Alcoa Inc	191,549	-	-	-	-	-	157	-	-
Sandow (TX)	191,549	-	-	-	-	-	157	-	-
Alcoa World Alumina LLC	-	-	22,137	-	-	-	-	-	707
Pt Comfort Operations (TX)	-	-	22,137	-	-	-	-	-	707
Aliso Water Management Agency	-	-	-	-	-	-	-	-	-
Aliso Water Management Agency (CA)	-	-	-	-	-	-	-	-	-
Allegheny Energy Unit 1&2 LLC	2,554,129	6,513	21,478	21,243	-	-	1,039	9	236
Allegheny Energy Unit 1&2 (PA)	-	-	4,170	-	-	-	-	-	42
Allegheny Energy Unit 8&9 (PA)	-	-	-	-	-	-	-	-	-
Armstrong (PA)	107,178	467	-	-	-	-	43	1	-
Fort Martin JO (WV)	353,740	4,632	-	-	-	-	143	6	-
Gleason Power (TN)	-	-	4,989	-	-	-	-	-	58
Harrison (WV)	802,073	-	2,501	-	-	-	325	-	20
Hatfield (PA)	643,855	405	-	-	-	-	253	1	-
Lake Lynn (WV)	-	-	-	21,243	-	-	-	-	-
Lincoln Energy Center (IL)	-	-	5,322	-	-	-	-	-	62
Mitchell (PA)	-	-	-1,896	-	-	-	-	-	1
Pleasants (WV)	625,400	-	6,392	-	-	-	264	-	53
R Paul Smith (MD)	21,883	1,009	-	-	-	-	11	2	-
Wheatland Power Station (IN)	-	-	-	-	-	-	-	-	*
Alliant Energy Integ Ser-Cogen	-	4	204	-	-	-	-	*	11
Alliant SBD 9702 Cedar Graphics (IA)	-	4	-	-	-	-	-	*	-
Alliant SBG-9805 Rockford Products (IL)	-	-	204	-	-	-	-	-	11
Altamont-Midway Ltd	-	-	-	-	-	3,204	-	-	-
Altamont Midway Ltd (CA)	-	-	-	-	-	3,204	-	-	-
Amalgamated Sugar Co LLC	-	-	-	-	-	-	-	-	-
Amalgamated Sugar Nyssa (OR)	-	-	-	-	-	-	-	-	-
AmerGen	-	-	-	-	458,081	-	-	-	-
Clinton (IL)	-	-	-	-	458,081	-	-	-	-
AmerGen Energy Co LLC	-	-	-	-	622,103	-	-	-	-
3 Mile Island (PA)	-	-	-	-	622,103	-	-	-	-
AmerGen Energy LLC	-	-	-	-	455,302	-	-	-	-
Oyster Creek (NJ)	-	-	-	-	455,302	-	-	-	-
American Atlas #1 Ltd	-	-	10,843	-	-	-	-	-	113
American Atlas 1 Cogeneration Plant (CO)	-	-	10,843	-	-	-	-	-	113
American Bituminous Power LP	7,995	-	-	-	-	-	7	-	-
Grant Town Power Plant (WV)	7,995	-	-	-	-	-	7	-	-
American Crystal Sugar Co	3,152	-	-	-	-	-	6	-	-
ACS Drayton (ND)	484	-	-	-	-	-	-	-	-
ACS Hillsboro (ND)	2,668	-	-	-	-	-	6	-	-
American Electric Power Co Inc	799,128	1,281	760,546	5,055	-	-	435	2	7,856
Abilene (TX)	-	-	-	-	-	-	-	-	-
Bates, J L (TX)	-	-	61,720	-	-	-	-	-	726
Coletto Creek (TX)	369,258	592	-	-	-	-	176	1	-
Davis, Barney M (TX)	-	-	217,421	-	-	-	-	-	2,037
Eagle, Pass (TX)	-	-	-	5,055	-	-	-	-	-
Fort Phantom (TX)	-	-	102,411	-	-	-	-	-	1,065
Ft Stockton (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hill, Lon C (TX).....	-	-	24,875	-	-	-	-	-	268
Joslin, E S (TX).....	-	-	16,033	-	-	-	-	-	179
La Palma (TX).....	-	-	39,699	-	-	-	-	-	416
Lake Pauline (TX).....	-	-	-	-	-	-	-	-	-
Laredo (TX).....	-	-	55,739	-	-	-	-	-	651
Nueces Bay (TX).....	-	-	110,012	-	-	-	-	-	1,138
Oak Creek (TX).....	-	-	16,126	-	-	-	-	-	169
Oklauion (TX).....	429,870	689	-	-	-	-	259	1	-
Paint Creek (TX).....	-	-	1,186	-	-	-	-	-	17
Presidio (TX).....	-	-	-	-	-	-	-	-	-
Rio Pecos (TX).....	-	-	15,203	-	-	-	-	-	173
San Angelo (TX).....	-	-	68,965	-	-	-	-	-	686
Vernon (TX).....	-	-	-	-	-	-	-	-	-
Victoria (TX).....	-	-	31,156	-	-	-	-	-	332
American Ref-Fuel Co	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of Hempstead (NY).....	-	-	-	-	-	-	-	-	-
American Ref-Fuel Co of Essex	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of Essex Count (NJ).....	-	-	-	-	-	-	-	-	-
American Ref-Fuel Co of SE CT	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of SE CT (CT).....	-	-	-	-	-	-	-	-	-
American Ref-Fuel Co-Niagara	-	-	277	-	-	308	-	-	7
American Ref Fuel Co of Niagara LP (NY).....	-	-	277	-	-	308	-	-	7
Amoco Corp	-	-	24,964	-	-	-	-	-	485
Chocolate Bayou Works (TX).....	-	-	24,964	-	-	-	-	-	485
Amoco Production Co	-	-	26,575	-	-	-	-	-	354
Anschutz Ranch East (WY).....	-	-	26,575	-	-	-	-	-	354
Androscoggin Energy LLC	-	-	-	-	-	-	-	-	-
Androscoggin Cogeneration Center (ME).....	-	-	-	-	-	-	-	-	-
Anheuser-Busch Inc	6,050	-	9,146	-	-	2,052	10	-	194
Anheuser Busch Inc Newark Brewery (NJ).....	-	-	7,090	-	-	1,082	-	-	124
Anheuser Busch Inc St Louis Brewery (MO).....	6,050	-	2,056	-	-	970	10	-	70
Applied Energy Inc	-	-	-	-	-	-	-	-	-
Naval Station Energy Facility (CA).....	-	-	-	-	-	-	-	-	-
Archer Daniels Midland Co	157,802	3,688	20,042	-	-	92,820	223	7	351
Cedar Rapids (IA).....	54,821	-	-	-	-	-	72	-	-
Decatur (IL).....	92,316	-	-	-	-	92,316	130	-	-
Enderlin (ND).....	-	-	-	-	-	504	-	-	-
Lincoln (NE).....	4,312	-	-	-	-	-	8	-	-
Peoria (IL).....	6,353	-	20,042	-	-	-	13	-	351
Southport (NC).....	-	3,688	-	-	-	-	-	7	-
ARCO Products Co-Watson	-	-	243,517	-	-	-	-	-	2,837
Watson Cogeneration Co (CA).....	-	-	243,517	-	-	-	-	-	2,837
ARCO Western Energy	-	-	29,403	-	-	-	-	-	317
Berry Placerita Cogen (CA).....	-	-	29,403	-	-	-	-	-	317
Arthur Kill Power LLC	-	-	197,243	-	-	-	-	-	2,021
Arthur Kill Generation Station (NY).....	-	-	197,243	-	-	-	-	-	2,021
Astoria Gas Turbines Power LLC	-	-	6,096	-	-	-	-	-	86
Astoria Gas (NY).....	-	-	6,096	-	-	-	-	-	86
Athens Regional Medical Center	-	-	-	-	-	-	-	-	-
Athens Regional Medical Center (GA).....	-	-	-	-	-	-	-	-	-
Auburndale Power Partners LP	-	-	98,122	-	-	-	-	-	802
Auburndale Power Partners LP (FL).....	-	-	98,122	-	-	-	-	-	802
Baconton Power LLC	-	960	9,970	-	-	-	-	2	90

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Baconton Power (GA).....	-	960	9,970	-	-	-	-	2	90
Badger Creek Ltd.....	-	-	34,448	-	-	-	-	-	307
Badger Creek Cogen (CA).....	-	-	34,448	-	-	-	-	-	307
BAF Energy Inc.....	-	-	87,801	-	-	-	-	-	697
King City Power Plant (CA).....	-	-	87,801	-	-	-	-	-	697
BASF Corp.....	-	-	108,665	-	-	-	-	-	1,414
Freeport (TX).....	-	-	58,385	-	-	-	-	-	669
Geismar (LA).....	-	-	50,280	-	-	-	-	-	745
Bassett Furniture Industl Inc.....	-	-	-	-	-	253	-	-	-
J D Bassett Manufacturing Co (VA).....	-	-	-	-	-	253	-	-	-
Bear Mountain Ltd.....	-	-	24,586	-	-	-	-	-	233
Bear Mountain Cogen (CA).....	-	-	24,586	-	-	-	-	-	233
Bethlehem Steel Corp.....	-	1,974	123,325	-	-	-	-	5	15,229
Burns Harbor Plant (IN).....	-	-	70,558	-	-	-	-	-	4,121
Sparrows Point (MD).....	-	1,974	52,767	-	-	-	-	5	11,108
Big Rivers Electric Corp.....	915,012	433	-	-	-	-	425	1	-
D B Wilson Station (KY).....	265,129	-	-	-	-	-	117	-	-
Green Station (KY).....	246,158	-	-	-	-	-	121	-	-
HMP&L Station Two (KY).....	111,920	-	-	-	-	-	51	-	-
Kenneth C Coleman Station (KY).....	262,923	-	-	-	-	-	124	-	-
Reid Station (KY).....	28,882	433	-	-	-	-	11	1	-
Bio-Energy Corp.....	-	-	-	-	-	304	-	-	-
Bio Energy Corp (NH).....	-	-	-	-	-	304	-	-	-
Bio-Energy Partners.....	-	-	-	-	-	-	-	-	-
CSL Gas Recovery (FL).....	-	-	-	-	-	-	-	-	-
Biomass One LP.....	-	-	-	-	-	-	-	-	-
Biomass One LP (OR).....	-	-	-	-	-	-	-	-	-
Birchwood Power Partners LP.....	64,354	-	-	-	-	-	26	-	-
SEI Birchwood Power Facility (VA).....	64,354	-	-	-	-	-	26	-	-
Black River Ltd Partnership.....	23,464	11,024	-	-	-	558	12	4	-
Fort Drum H T W Cogeneration Facil (NY).....	23,464	11,024	-	-	-	558	12	4	-
Blandin Paper Co.....	1,774	-	1,325	-	-	7,637	3	-	38
Blandin Energy Center (MN).....	1,774	-	1,325	-	-	7,637	3	-	38
Blue Ridge Paper Products Inc.....	27,359	-	-	-	-	-	35	-	-
Canton North Carolina (NC).....	27,359	-	-	-	-	-	35	-	-
Boise Cascade Corp.....	-	22	10,908	-	-	16,684	-	*	688
Boise Casade Pulp&Paper Mill Jackso (AL).....	-	22	3,591	-	-	5,851	-	*	320
Boise Cascade International Falls (MN).....	-	-	7,317	-	-	10,833	-	-	368
Boise Cascade Corp-DeRiddle.....	-	-	9,901	-	-	32,259	-	-	318
DeRidder Mill (LA).....	-	-	9,901	-	-	32,259	-	-	318
Boise-Kuna Irrigation District.....	-	-	-	56,203	-	-	-	-	-
Lucky Peak Power Plant Project (ID).....	-	-	-	56,203	-	-	-	-	-
Boralex Stratton Energy Inc.....	-	-	-	-	-	28,947	-	-	-
Boralex Stratton Energy Inc (ME).....	-	-	-	-	-	28,947	-	-	-
Borden Chemical Co.....	-	-	-	-	-	-	-	-	-
Borden Chemicals Plastics (LA).....	-	-	-	-	-	-	-	-	-
Borger Energy Associates LP.....	-	-	143,264	-	-	-	-	-	1,974
Black Hawk Station (TX).....	-	-	143,264	-	-	-	-	-	1,974
Bowater Newsprint Calhoun.....	13,725	-	820	-	-	30,865	20	-	24

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Bowater Newsprint Calhoun Operation (TN)	13,725	-	820	-	-	30,865	20	-	24
BP Amoco Alliance Refinery	-	-	2,786	-	-	-	-	-	30
Alliance Refinery (LA)	-	-	2,786	-	-	-	-	-	30
BP Amoco PLC	-	-	144,068	-	-	-	-	-	2,707
Power Station 3 (TX)	-	-	38,952	-	-	-	-	-	1,186
Power Station 4 (TX)	-	-	105,116	-	-	-	-	-	1,521
BP PLC	-	13,583	41,338	-	-	-	-	62	1,170
Whiting Refinery (IN)	-	13,583	41,338	-	-	-	-	62	1,170
Bridgeport Energy LLC	-	-	325,172	-	-	-	-	-	2,251
Bridgeport Energy (CT)	-	-	325,172	-	-	-	-	-	2,251
Bridgewater Power Co LP	-	1	-	-	-	11,559	-	*	-
Bridgewater Power Co LP (NH)	-	1	-	-	-	11,559	-	*	-
Broad River Energy LLC	-	-	40,211	-	-	-	-	-	421
Broad River Energy Center (SC)	-	-	40,211	-	-	-	-	-	421
Brooklyn Navy Yard Cogen PLP	-	48	167,999	-	-	-	-	*	1,538
Brooklyn Navy Yard Cogeneration Par (NY)	-	48	167,999	-	-	-	-	*	1,538
Brownsville Power I LLC	-	-	-	-	-	-	-	-	-
Brownsville Peaking Power Plant (TN)	-	-	-	-	-	-	-	-	-
Brush Cogeneration Partners	-	-	25,939	-	-	-	-	-	249
Brush Cogen Project Phase 2 BCP (CO)	-	-	25,939	-	-	-	-	-	249
Buckeye Florida Ltd Partners	-	951	354	-	-	25,573	-	9	20
Buckeye Florida LP (FL)	-	951	354	-	-	25,573	-	9	20
Bucksport Energy&Internt Paper	-	-	127,733	-	-	-	-	-	1,238
Champion Clean Energy (ME)	-	-	127,733	-	-	-	-	-	1,238
Burney Forest Products	-	-	2,484	-	-	18,306	-	-	26
Burney Forest Products (CA)	-	-	2,484	-	-	18,306	-	-	26
Burney Mountain Power	-	-	-	-	-	1,660	-	-	-
Burney Mountain Power (CA)	-	-	-	-	-	1,660	-	-	-
Cadillac Renewable Energy LLC	-	-	-	-	-	16,862	-	-	-
Cadillac Renewable Energy (MI)	-	-	-	-	-	16,862	-	-	-
Calasieu Power LLC	-	-	54,609	-	-	-	-	-	596
Calasieu Power LLC (LA)	-	-	54,609	-	-	-	-	-	596
Calaveras County Water Dist	-	-	-	69,808	-	-	-	-	-
Collieville (CA)	-	-	-	69,808	-	-	-	-	-
Caledonia Power I LLC	-	-	-	-	-	-	-	-	-
Caledonia Power Facility (MS)	-	-	-	-	-	-	-	-	-
CalEnergy Co Inc	-	-	117,053	-	-	-	-	-	1,000
C R Wing Cogeneration Plant (TX)	-	-	117,053	-	-	-	-	-	1,000
Calpine Construction Fin Co LP	-	-	348,950	-	-	-	-	-	2,393
Westbrook Energy Center (ME)	-	-	348,950	-	-	-	-	-	2,393
Calpine Corp	-	-	-	-	-	140	-	-	-
PWD Northwest Facility (PA)	-	-	-	-	-	140	-	-	-
PWD Southwest Facility (CA)	-	-	-	-	-	-	-	-	-
Calpine Corp-Magic Valley	-	-	63,060	-	-	-	-	-	670
Greenleaf Unit One (CA)	-	-	27,277	-	-	-	-	-	261
Greenleaf Unit Two (CA)	-	-	35,783	-	-	-	-	-	409
Calpine Corp-Texas City	-	-	-	-	-	-	-	-	-
Texas City Cogeneration LP (TX)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (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 Eastern Corp	-	1,269	36,686	-	-	-	-	2	310
TBG Cogen (NY)	-	1,269	36,686	-	-	-	-	2	310
Calpine Geysers Co LP	-	-	-	-	-	32,765	-	-	-
Bear Canyon Power Plant (CA)	-	-	-	-	-	12,672	-	-	-
West Ford Flat Power Plant (CA)	-	-	-	-	-	20,093	-	-	-
Calpine Geysers-Sonoma Power	-	-	-	-	-	476,068	-	-	-
Aidlin Geothermal Power Plant (CA)	-	-	-	-	-	11,667	-	-	-
Calistoga Power Plant (CA)	-	-	-	-	-	49,919	-	-	-
Calpine Geysers-Sonoma Power Plant (CA)	-	-	-	-	-	31,136	-	-	-
Geysers Unit 5-20 (CA)	-	-	-	-	-	383,346	-	-	-
Calpine Gilroy Cogen LP	-	-	86,811	-	-	-	-	-	706
Calpine Gilroy Cogen LP (CA)	-	-	86,811	-	-	-	-	-	706
Calpine Parlin Inc	-	-	-	-	-	-	-	-	-
Calpine Parlin Inc (NJ)	-	-	-	-	-	-	-	-	-
Calpine Pittsburg LLC	-	-	34,871	-	-	-	-	-	538
Calpine Pittsburg LLC (CA)	-	-	34,871	-	-	-	-	-	538
CalWind Resources Inc	-	-	-	-	-	3,475	-	-	-
Tehachapi Wind Resource II (CA)	-	-	-	-	-	3,475	-	-	-
Cambria Cogen Co	65,109	-	-	-	-	-	55	-	-
Cambria CoGen (PA)	65,109	-	-	-	-	-	55	-	-
Camden Cogen LP	-	15	3,921	-	-	-	-	*	34
Camden Cogen LP (NJ)	-	15	3,921	-	-	-	-	*	34
Camden County Engy Recvry Corp	-	-	-	-	-	-	-	-	-
Camden Resource Recovery Facility (NJ)	-	-	-	-	-	-	-	-	-
Capital District Energy Center	-	-	17,563	-	-	-	-	-	181
Capital District Energy Center Coge (CT)	-	-	17,563	-	-	-	-	-	181
Cardinal Cogen	-	-	35,754	-	-	-	-	-	381
Cardinal Cogen (CA)	-	-	35,754	-	-	-	-	-	381
Cargill Fertilizer Inc	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc (FL)	-	-	-	-	-	-	-	-	-
Cargill Fertilizer Inc Bartow (FL)	-	-	-	-	-	-	-	-	-
Carr Street Generating Stat LP	-	-	-	-	-	-	-	-	-
Carr Street Generating Station (NY)	-	-	-	-	-	-	-	-	-
Carson Cogeneration Co	-	-	31,144	-	-	-	-	-	274
Carson Cogeneration Co (CA)	-	-	31,144	-	-	-	-	-	274
Carthage Energy LLC	-	-	389	-	-	-	-	-	4
Carthage Energy LLC (NY)	-	-	389	-	-	-	-	-	4
Casco Bay Energy Co LLC	-	-	300,801	-	-	-	-	-	1,975
Maine Independence Station (ME)	-	-	300,801	-	-	-	-	-	1,975
CE Puna Ltd Partnership	-	-	-	-	-	3,279	-	-	-
Puna Geothermal Venture I (HI)	-	-	-	-	-	3,279	-	-	-
Cedar Bay Cogeneration Co LP	57,377	1,931	-	-	-	-	43	5	-
Cedar Bay Generating Co LP (FL)	57,377	1,931	-	-	-	-	43	5	-
Celanese Engineering Resin Inc	-	-	22,043	-	-	-	-	-	250
Celanese Engineering Resin Inc (TX)	-	-	22,043	-	-	-	-	-	250
Central & South West Engy Inc	-	-	429	-	-	-	-	-	5
Newgulf Cogen Plant (TX)	-	-	429	-	-	-	-	-	5
Central Power & Lime Inc	85,845	-	-	-	-	-	35	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Central Power&Lime Inc (FL)	85,845	-	-	-	-	-	35	-	-
Central Wayne Energy Recvy LP	-	-	440	-	-	-	-	-	18
Central Wayne Air Quality Energy Re (MI)	-	-	440	-	-	-	-	-	18
CF Industries Inc	-	-	-	-	-	-	-	-	-
CFI Plant City Phosphate Complex (FL)	-	-	-	-	-	-	-	-	-
CH Resources Inc	-	-	-	-	-	-	-	-	-
CH Resources Inc Beaver Falls (NY)	-	-	-	-	-	-	-	-	-
Chalk Cliff Ltd	-	-	32,879	-	-	-	-	-	299
Chalk Cliff Cogen (CA)	-	-	32,879	-	-	-	-	-	299
Chambers Cogeneration LP	163,948	59	-	-	-	-	70	*	-
Chambers Cogeneration LP (NJ)	163,948	59	-	-	-	-	70	*	-
Champion International Corp.	2,044	-	2,797	-	-	20,024	6	-	162
Bucksport Maine (ME)	-	-	-	-	-	-	-	-	-
Courtland Mill (AL)	-	-	-	-	-	-	-	-	-
Pensacola Florida (FL)	2,044	-	2,797	-	-	20,024	6	-	162
Quinnsec Michigan (MI)	-	-	-	-	-	-	-	-	-
Roanoke Rapids North Carolina (NC)	-	-	-	-	-	-	-	-	-
Sartell Mill (MN)	-	-	-	-	-	-	-	-	-
Cherokee County Cogen PLP	-	-	21,087	-	-	-	-	-	167
Cherokee County Cogeneration Partne (SC)	-	-	21,087	-	-	-	-	-	167
Chevron Refinery	-	4,676	1,590	-	-	-	-	12	53
Chevron Products Co (HI)	-	4,676	1,590	-	-	-	-	12	53
Chevron USA Inc	-	-	56,293	-	-	-	-	-	1,124
1 Power Plant Richmond CA (CA)	-	-	10,500	-	-	-	-	-	610
Richmond Cogeneration Project (CA)	-	-	45,793	-	-	-	-	-	514
Chevron USA Inc-El Segundo	-	-	82,348	-	-	-	-	-	895
El Segundo Refinery (CA)	-	-	82,348	-	-	-	-	-	895
Chevron USA Inc-Kern	-	-	30,082	-	-	-	-	-	337
Kern River Eastridge (CA)	-	-	30,082	-	-	-	-	-	337
CHI Energy Inc-Theresa	-	-	-	702	-	-	-	-	-
Diamond Island Plant (NY)	-	-	-	702	-	-	-	-	-
CII Carbon LLC	-	5,235	1,101	-	-	-	-	4	20
CII Carbon LLC (LA)	-	5,235	1,101	-	-	-	-	4	20
CITGO Petroleum Corp.	-	-	26,896	-	-	-	-	-	1,086
CITGO Refinery Powerhouse (LA)	-	-	26,896	-	-	-	-	-	1,086
Citrus World Inc	-	-	6,032	-	-	-	-	-	76
Citrus World Inc (FL)	-	-	6,032	-	-	-	-	-	76
Clear Lake Cogeneration LP	-	-	247,221	-	-	-	-	-	2,625
Clear Lake Cogeneration Ltd (TX)	-	-	247,221	-	-	-	-	-	2,625
CLECO Evangeline LLC	-	-	286,977	-	-	-	-	-	2,105
Evangeline (LA)	-	-	286,977	-	-	-	-	-	2,105
Cleveland Cliffs Inc	63,165	-	-	-	-	-	47	-	-
Silver Bay Power Co (MN)	63,165	-	-	-	-	-	47	-	-
CMS Generation Co.	-	-	13,745	-	-	-	-	-	109
Lakewood Cogeneration LP (NJ)	-	-	13,745	-	-	-	-	-	109
CMS Generation MI Power LLC	-	-	-	-	-	-	-	-	*
Kalamazoo River Generating Station (MI)	-	-	-	-	-	-	-	-	-
Livingston Generating Station (MI)	-	-	-	-	-	-	-	-	*
Coastal Refining&Marketing Inc	-	-	24,402	-	-	-	-	-	441

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Corpus Christi Refinery (TX).....	-	-	24,402	-	-	-	-	-	441
Cobisa-Person Ltd Partnership.....	-	142	2,027	-	-	-	-	*	24
Cobisa Person LP (NM).....	-	142	2,027	-	-	-	-	*	24
Cogen Energy Technology LP.....	-	-	26,951	-	-	-	-	-	232
Fort Orange Facility TransCanada Po (NY).....	-	-	26,951	-	-	-	-	-	232
CoGen Funding LP.....	-	-	284,755	-	-	-	-	-	3,157
CoGen Lyondell Inc (TX).....	-	-	284,755	-	-	-	-	-	3,157
Co-Gen II.....	-	-	-	-	-	-	-	-	-
Co Gen II LLC (OR).....	-	-	-	-	-	-	-	-	-
Cogen Technologies Linden Vent.....	-	9	221,047	-	-	-	-	*	889
Linden Cogen Plant (NJ).....	-	9	221,047	-	-	-	-	*	889
Cogen Technologies NJ Venture.....	-	-	124,462	-	-	-	-	-	1,036
Bayonne Cogen Plant (NJ).....	-	-	124,462	-	-	-	-	-	1,036
CogenAmerica Morris LLC.....	-	-	46,639	-	-	-	-	-	585
CogenAmerica Morris LLC (IL).....	-	-	46,639	-	-	-	-	-	585
Co-Generation Co.....	-	-	-	-	-	-	-	-	-
Co Gen LLC (OR).....	-	-	-	-	-	-	-	-	-
Cogentrix of N Carolina Inc.....	231,658	-	-	-	-	-	140	-	-
Cogentrix Hopewell (VA).....	25,452	-	-	-	-	-	19	-	-
Cogentrix of Richmond Inc (VA).....	85,700	-	-	-	-	-	52	-	-
Cogentrix Portsmouth (VA).....	10,090	-	-	-	-	-	10	-	-
Cogentrix Roxboro (NC).....	16,142	-	-	-	-	-	8	-	-
Cogentrix Southport (NC).....	27,014	-	-	-	-	-	19	-	-
Dwayne Collier Battle Cogeneration (NC).....	67,260	-	-	-	-	-	31	-	-
Cokenergy Inc.....	-	-	41,906	-	-	-	-	-	-
Heat Recovery Coke Facility (IN).....	-	-	41,906	-	-	-	-	-	-
Collins Pine Co.....	-	-	-	-	-	-	-	-	-
Collins Pine Co Project (CA).....	-	-	-	-	-	-	-	-	-
Colmac Energy Inc.....	-	-	-	-	-	33,456	-	-	-
Mecca Plant (CA).....	-	-	-	-	-	33,456	-	-	-
Colorado Energy Management LLC.....	-	-	-	-	-	-	-	-	-
Brush IV (CO).....	-	-	-	-	-	-	-	-	-
Colorado Power Partners.....	-	-	-	-	-	-	-	-	-
Brush Power Project Phase 1 CPP (CO).....	-	-	-	-	-	-	-	-	-
Colstrip Energy Ltd Partnership.....	28,273	-	-	-	-	-	25	-	-
Colstrip Energy LP (MT).....	28,273	-	-	-	-	-	25	-	-
Commonwealth Atlantic LP.....	-	754	3,269	-	-	-	-	1	39
Commonwealth Atlantic LP (VA).....	-	754	3,269	-	-	-	-	1	39
Commonwealth Chesapeake Co LLC.....	-	2,725	-	-	-	-	-	5	-
Commonwealth Chesapeake Power Stati	-	2,725	-	-	-	-	-	5	-
Conectiv Energy Supply Inc.....	100,421	200	82,137	-	-	-	51	*	1,015
Christiana (DE).....	-	-12	-	-	-	-	-	-	-
Edge Moor (DE).....	100,421	212	3,598	-	-	-	51	*	109
Hay Road (DE).....	-	-	78,539	-	-	-	-	-	906
Connecticut Resource Recv Auth.....	208	-	-	-	-	-	*	-	-
Mid Connecticut Facility (CT).....	208	-	-	-	-	-	*	-	-
Conoco Inc.....	-	-	-	-	-	-	-	-	-
Conoco Lake Charles Refinery (LA).....	-	-	-	-	-	-	-	-	-
Conoco Inc & BP Amoco.....	-	-	6,339	-	-	-	-	-	554

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Ponca City Refinery (OK)	-	-	6,339	-	-	-	-	-	554
Consolidated Edison E MA Inc	-	-	3,072	6,514	-	-	-	-	31
Doreen (MA)	-	-	-	-	-	-	-	-	-
Dwight (MA)	-	-	-	644	-	-	-	-	-
Gardners Falls (MA)	-	-	-	1,717	-	-	-	-	-
Indian Orchard (MA)	-	-	-	846	-	-	-	-	-
Putts Bridge (MA)	-	-	-	1,675	-	-	-	-	-
Redbridge (MA)	-	-	-	1,632	-	-	-	-	-
West Springfield (MA)	-	-	3,072	-	-	-	-	-	31
Woodland Road (MA)	-	-	-	-	-	-	-	-	-
Consolidated Papers Inc.....	31,765	-	7,777	7,024	-	22,769	42	-	244
Biron Division (WI)	18,295	-	58	-	-	1,301	18	-	1
Inter Lake Division (WI)	4,048	-	5,402	618	-	-	6	-	168
Kraft Division (WI)	6,646	-	2,317	-	-	20,680	13	-	74
Niagara Division (WI)	2,776	-	-	6,406	-	788	5	-	-
Constellation Power Source Gen.....	721,809	47,377	2,722	-	1,865,939	-	315	80	29
Bran Shores (MD)	508,341	4,932	-	-	-	-	224	8	-
C P Crane (MD).....	179,576	34	-	-	-	-	73	*	-
Calvert CLF (MD).....	-	-	-	-	639,467	-	-	-	-
Gould ST. (MD).....	-	4,890	152	-	-	-	-	8	2
H A Wagner (MD)	33,892	36,772	2,566	-	-	-	18	62	27
Nine Mile Point (NY)	-	-	-	-	1,226,472	-	-	-	-
Notch Cliff (MD).....	-	-	-	-	-	-	-	-	-
Perryman (MD)	-	665	4	-	-	-	-	2	*
Phila RD. (MD)	-	84	-	-	-	-	-	*	-
Riverside (MD)	-	-	-	-	-	-	-	-	-
Westport (MD)	-	-	-	-	-	-	-	-	-
Continental Energy Associates.....	-	-	2,536	-	-	-	-	-	27
Continental Energy Associates (PA).....	-	-	730	-	-	-	-	-	9
Worthington Generation LLC (IN)	-	-	1,806	-	-	-	-	-	18
Corn Products Internat'l Inc	29,409	-	1,693	-	-	-	25	-	26
Corn Products Illinois (IL)	29,409	-	1,693	-	-	-	25	-	26
Corona Energy Partners Ltd.....	-	-	30,147	-	-	-	-	-	293
Corona Cogen (CA)	-	-	30,147	-	-	-	-	-	293
Coso Energy Developers.....	-	-	-	-	-	131,415	-	-	-
Coso Energy Developers (CA)	-	-	-	-	-	63,931	-	-	-
Coso Power Developers (CA)	-	-	-	-	-	67,484	-	-	-
Coso Finance Partners	-	-	-	-	-	70,349	-	-	-
Coso Finance Partners (CA)	-	-	-	-	-	70,349	-	-	-
County Sanitation-Orange Cnty	-	-	1,992	-	-	7,120	-	-	21
Plant No 1 (CA)	-	-	1,471	-	-	1,095	-	-	18
Plant No 2 (CA)	-	-	521	-	-	6,025	-	-	3
Craven County Wood Energy LP.....	-	-	-	-	-	28,687	-	-	-
Craven County Wood Energy LP (NC)	-	-	-	-	-	28,687	-	-	-
Crockett Cogeneration	-	-	121,214	-	-	-	-	-	1,079
Crockett Cogeneration Project (CA)	-	-	121,214	-	-	-	-	-	1,079
Crown Paper Co	-	-	-	-	-	-	-	-	-
Berlin Gorham (NH)	-	-	-	-	-	-	-	-	-
CT Jet Power LLC	-	-	-	-	-	-	-	-	-
Cos Cob (CT).....	-	-	-	-	-	-	-	-	-
Daggett Leasing Corp et al.....	-	-	-	-	-	2,664	-	-	-
SEGS II (CA).....	-	-	-	-	-	2,664	-	-	-
Dartmouth Power Associates LP	-	-	40,497	-	-	-	-	-	333
Dartmouth Power Associates (MA)	-	-	40,497	-	-	-	-	-	333

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Davenport City of	-	-	95	-	-	331	-	-	1
Davenport Water Pollution Control P (IA).....	-	-	95	-	-	331	-	-	1
Davis CSWM & Energy RSSD	-	127	-	-	-	-	-	3	-
Wasatch Energy Systems (UT)	-	127	-	-	-	-	-	3	-
De Pere Energy LLC	-	-	16,473	-	-	-	-	-	202
De Pere Energy Center (WI).....	-	-	16,473	-	-	-	-	-	202
Deanborn Industrial Gen Inc	-	-	190,229	-	-	-	-	-	1,139
Dearborn Industrial Generation (MI).....	-	-	190,229	-	-	-	-	-	1,139
Del Ranch Ltd Partnership	-	-	-	-	-	30,978	-	-	-
A W Hoch (CA).....	-	-	-	-	-	30,978	-	-	-
Delano Energy Co Inc	-	-	-	-	-	29,086	-	-	-
Delano Energy Co Inc (CA)	-	-	-	-	-	29,086	-	-	-
Delaware Mountain	-	-	-	-	-	-	-	-	-
Delaware Mountain Windfarm (TX)	-	-	-	-	-	-	-	-	-
Denver City Energy Assoc LP	-	-	224,089	-	-	-	-	-	1,800
Mustang Station (TX)	-	-	224,089	-	-	-	-	-	1,800
Des Moines Metro WRF	-	-	412	-	-	399	-	-	17
Des Moines Metro WRA Wastewater Rec	-	-	412	-	-	399	-	-	17
Devon Power LLC	-	1,026	15,363	-	-	-	-	2	184
NRG Devon Station (CT)	-	1,026	15,363	-	-	-	-	2	184
Dexter Corp	-	8	33,808	-	-	-	-	*	338
Dexter Cogeneration Facility (CT)	-	8	33,808	-	-	-	-	*	338
DFO Partnership	-	-	-	-	-	-	-	-	-
H Power (HI)	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd V	-	-	-	-	-	4,172	-	-	-
Difwind Farms Ltd V (CA)	-	-	-	-	-	4,172	-	-	-
Difwind Farms Ltd VI	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd VI (CA)	-	-	-	-	-	-	-	-	-
Difwind Farms Ltd VII	-	-	-	-	-	7,339	-	-	-
Difwind Farms Ltd VII (CA).....	-	-	-	-	-	7,339	-	-	-
Difwind Farms Ltd VIII	-	-	-	-	-	3,962	-	-	-
Difwind Farms Ltd VIII (CA)	-	-	-	-	-	3,962	-	-	-
Dighton Power Associates LP	-	-	96,071	-	-	-	-	-	732
Dighton Power Associates (MA)	-	-	96,071	-	-	-	-	-	732
Dominion Energy	-	-	1,264	-	-	-	-	-	14
Elwood Energy LLC (IL)	-	-	1,264	-	-	-	-	-	14
Dominion Kincaid Inc	435,872	-	505	-	-	-	260	-	5
Kincaid Generation LLC (IL).....	435,872	-	505	-	-	-	260	-	5
Dominion Nuclear Conn Inc	-	-	-	-	1,497,037	-	-	-	-
Millstone (CT)	-	-	-	-	1,497,037	-	-	-	-
Domino Sugar Corp	-	-	3,751	-	-	-	-	-	171
Domino Sugar Corp - Baltimore Plant (MD).....	-	-	3,751	-	-	-	-	-	171
Domtar Corp	24,291	6,087	2,797	11,553	-	72,085	25	45	174
Ashdown (AR).....	15,028	-	2,474	-	-	50,564	17	-	169
Nekoosa Mill (WI)	9,263	-	301	1,459	-	5,117	8	-	4
Port Edwards Mill (WI)	-	3,068	22	3,716	-	1,142	-	26	1
Woodland Pulp Paper (ME).....	-	3,019	-	6,378	-	15,262	-	19	-
Donohue Inc	-	-	9,824	-	-	6,078	-	-	284

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Lufkin Texas (TX)	-	-	9,824	-	-	6,078	-	-	284
Donohue Industries Inc	-	-	15,208	-	-	4,486	-	-	283
Sheldon Texas (TX)	-	-	15,208	-	-	4,486	-	-	283
Doswell Ltd Partnership	-	5	94,551	-	-	-	-	*	814
Doswell Combined Cycle Facility (VA).....	-	5	94,551	-	-	-	-	*	814
Double 'C' Ltd	-	-	33,349	-	-	-	-	-	337
Double C (CA)	-	-	33,349	-	-	-	-	-	337
Dow Chemical Co	-	-	764,140	-	-	-	-	-	7,348
CA II (Chlor Alkali II) (LA).....	-	-	67,046	-	-	-	-	-	221
Power and Utilities (LA).....	-	-	255,263	-	-	-	-	-	2,332
The Dow Chemical Co Texas Operation	-	-	441,831	-	-	-	-	-	4,796
DPL Energy Inc(Tait)	-	-	3,626	-	-	-	-	-	36
Greenville Electric Generating Stat (OH).....	-	-	3,626	-	-	-	-	-	36
Duke Energy Hinds LLC	-	-	-	-	-	-	-	-	-
New Albany Power Facility (MS).....	-	-	-	-	-	-	-	-	-
Duke Energy Morro Bay LLC	-	-	13,936	-	-	-	-	-	156
Duke Energy Morro Bay LLC (CA)	-	-	13,936	-	-	-	-	-	156
Duke Energy Moss Landing LLC	-	-	258,374	-	-	-	-	-	2,568
Duke Energy Moss Landing LLC (CA).....	-	-	258,374	-	-	-	-	-	2,568
Duke Energy Oakland LLC	-	60	-	-	-	-	-	1	-
Duke Energy Oakland LLC (CA)	-	60	-	-	-	-	-	1	-
Duke Energy South Bay LLC	-	-	93,585	-	-	-	-	-	998
Duke Energy South Bay LLC (CA)	-	-	93,585	-	-	-	-	-	998
DuPage County	-	-	-	-	-	-	-	-	-
DuPage County Region 9 West Wastewa	-	-	-	-	-	-	-	-	-
Dynegy Inc	174,418	80,064	185,043	-	-	-	67	145	2,063
Danskammer (NY).....	174,418	2,290	1,782	-	-	-	67	5	14
Division (CA)	-	29	21	-	-	-	-	*	1
El Cajon (CA).....	-	-	50	-	-	-	-	-	1
Encina (CA)	-	1,284	163,329	-	-	-	-	2	1,819
Kearny (CA)	-	-	757	-	-	-	-	-	12
Miramar (CA).....	-	-	159	-	-	-	-	-	2
Naval Station (CA).....	-	7	87	-	-	-	-	*	1
Naval Training Center (CA).....	-	11	91	-	-	-	-	*	2
North Island (CA).....	-	42	78	-	-	-	-	*	2
Roseton (NY).....	-	76,401	18,689	-	-	-	-	138	210
Dynegy Midwest Generation	1,703,699	1,440	7,253	-	-	8,782	969	3	84
Baldwin Energy Complex (IL).....	1,157,972	784	-	-	-	8,782	684	2	-
Havana (IL).....	169,532	643	511	-	-	-	76	1	4
Hennepin Power Station (IL).....	105,385	-	1,139	-	-	-	57	-	12
Oglesby (IL).....	-	-	-	-	-	-	-	-	*
Stallings (IL).....	-	-	-	-	-	-	-	-	-
Tilton (IL).....	-	-	4,613	-	-	-	-	-	57
Vermilion Power Station (IL).....	80,362	13	395	-	-	-	43	*	4
Wood River (IL).....	190,448	-	595	-	-	-	109	-	7
E I DuPont De Nemours & Co	3,498	1	113,340	-	-	-	5	*	1,426
Sabine River Works (TX).....	-	-	59,871	-	-	-	-	-	798
Victoria Texas Plant (TX).....	-	-	53,465	-	-	-	-	-	628
Waynesboro Virginia Plant (VA).....	3,498	1	4	-	-	-	5	*	*
Eagle Point Cogen Partnership	-	29	153,958	-	-	-	-	*	1,501
Eagle Point Cogeneration (NJ).....	-	29	153,958	-	-	-	-	*	1,501
Eastern Conn Res Recvy Auth	-	-	-	-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Eastman Kodak Co	55,848	629	4,608	116	-	-	58	2	94
Kodak Park Site (NY).....	55,848	629	4,608	116	-	-	58	2	94
Ebensburg Power Co	-	-	-	-	-	-	-	-	-
Ebensburg Power Co (PA).....	-	-	-	-	-	-	-	-	-
Edgan Wray Love Trust	-	-	-	-	-	6,498	-	-	-
Lakota Ridge (MN).....	-	-	-	-	-	3,002	-	-	-
Shalokatan Hills (MN).....	-	-	-	-	-	3,496	-	-	-
EF Oxnard Inc	-	-	11,438	-	-	-	-	-	102
E F Oxnard Oxnard Energy Facility (CA).....	-	-	11,438	-	-	-	-	-	102
El Dorado Energy LLC	-	-	139,625	-	-	-	-	-	1,025
El Dorado Energy (NV).....	-	-	139,625	-	-	-	-	-	1,025
El Segundo Power LLC	-	-	168,360	-	-	-	-	-	1,700
El Segundo Power (CA).....	-	-	168,360	-	-	-	-	-	1,700
Elkem Metals Co	7,360	-	-	62,885	-	-	4	-	-
Alloy Steam Station (WV).....	7,360	-	-	-	-	-	4	-	-
Hawks Nest Hydro (WV).....	-	-	-	62,885	-	-	-	-	-
Elmore Ltd Partnership	-	-	-	-	-	30,185	-	-	-
J J Elmore (CA).....	-	-	-	-	-	30,185	-	-	-
EME Homer City Generation LP	584,283	-	-	-	-	-	249	-	-
Homer City Station (PA).....	584,283	-	-	-	-	-	249	-	-
Empire Energy LLC	-	-	-	-	-	1,926	-	-	-
Empire Facility (NV).....	-	-	-	-	-	1,926	-	-	-
Encina Joint Powers Authority	-	-	300	-	-	282	-	-	4
Encina Water Pollution Control (CA).....	-	-	300	-	-	282	-	-	4
Encogen One Partner Ltd	-	-	-	-	-	-	-	-	-
Encogen One (TX).....	-	-	-	-	-	-	-	-	-
Enron Wind	-	-	-	-	-	-	-	-	-
Green Power I (CA).....	-	-	-	-	-	-	-	-	-
Entergy Nuclear Oper-Fitz	-	-	-	-	610,755	-	-	-	-
Fitzpatrick (NY).....	-	-	-	-	610,755	-	-	-	-
Entergy Nuclear Oper-Indian	-	-	-	-	1,463,303	-	-	-	-
Indian Pt 2 (NY).....	-	-	-	-	726,917	-	-	-	-
Indian Pt 3 (NY).....	-	-	-	-	736,386	-	-	-	-
Equilon Enterprises LLC	-	-	42,364	-	-	-	-	-	379
Equilon Los Angeles Refining Co (CA).....	-	-	42,364	-	-	-	-	-	379
Equistar Chemicals LP	-	-	24,279	-	-	-	-	-	361
Corpus Christi Plant (TX).....	-	-	24,279	-	-	-	-	-	361
Erie Coke Corp	196	-	676	-	-	-	1	-	32
Erie Coke Corp (PA).....	196	-	676	-	-	-	1	-	32
ESI Mojave LLC	-	-	-	-	-	28,956	-	-	-
Mojave 16 (CA).....	-	-	-	-	-	9,913	-	-	-
Mojave 17 (CA).....	-	-	-	-	-	8,168	-	-	-
Mojave 18 (CA).....	-	-	-	-	-	10,875	-	-	-
ESI Vansycle Partners LP	-	-	-	-	-	5,782	-	-	-
Vansycle Ridge (OR).....	-	-	-	-	-	5,782	-	-	-
EUI Management PH Inc	-	-	-	-	-	6,608	-	-	-
EUIPH Wind Farm (CA).....	-	-	-	-	-	6,608	-	-	-
Exelon Generation Co LLC	245,458	18,362	23,135	244,928	10,171,875	-	121	34	227
Braidwood (IL).....	-	-	-	-	1,401,854	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Byron (IL).....	-	-	-	-	1,747,443	-	-	-	-
Chester (PA).....	-	-	-	-	-	-	-	-	-
Conowingo (MD).....	-	-	-	285,326	-	-	-	-	-
Cromby (PA).....	40,783	4,155	488	-	-	-	19	6	5
Croydon (PA).....	-	571	-	-	-	-	-	2	-
Delaware (PA).....	-	-1,134	-	-	-	-	-	*	-
Dresden (IL).....	-	-	-	-	1,210,951	-	-	-	-
Eddystone (PA).....	204,675	15,141	22,587	-	-	-	102	24	221
Fairless HL (PA).....	-	-	60	-	-	-	-	-	1
Falls (PA).....	-	-	-	-	-	-	-	-	-
Lasalle Cty (IL).....	-	-	-	-	1,439,437	-	-	-	-
Limerick (PA).....	-	-	-	-	1,554,140	-	-	-	-
Moser (PA).....	-	47	-	-	-	-	-	*	-
Muddy Run (PA).....	-	-	-	-40,398	-	-	-	-	-
Peachbottom (PA).....	-	-	-	-	1,650,900	-	-	-	-
Quad Cities (IL).....	-	-	-	-	1,167,150	-	-	-	-
Richmond (PA).....	-	44	-	-	-	-	-	*	-
Schuylkill (PA).....	-	-472	-	-	-	-	-	1	-
Southwark (PA).....	-	10	-	-	-	-	-	*	-
Exeter Energy LP	-	-	27	-	-	13,432	-	-	*
Exeter Energy Project (CT).....	-	-	27	-	-	13,432	-	-	*
Exxon Chemical Co.	-	-	300,552	-	-	-	-	-	3,497
Baton Rouge Cogen (TX).....	-	-	249,213	-	-	-	-	-	2,857
Baton Rouge Turbine Generator (LA).....	-	-	51,339	-	-	-	-	-	640
Exxon Co USA	-	-	36,518	-	-	-	-	-	338
Baytown Turbine Generator Project (TX).....	-	-	-	-	-	-	-	-	-
Exxon Mobil Co USA Baytown PP3 PP4.....	-	-	-	-	-	-	-	-	-
Santa Ynez Facility (CA).....	-	-	36,518	-	-	-	-	-	338
Fairhaven Power Co	-	-	-	-	-	9,631	-	-	-
Fairhaven Power Co (CA).....	-	-	-	-	-	9,631	-	-	-
Farmland Hydro Ltd Partner	-	-	-	-	-	-	-	-	-
Farmland Hydro LP (FL).....	-	-	-	-	-	-	-	-	-
Federal Paper Board Co Inc	589	7,390	359	-	-	21,198	2	72	22
International Paper Riegelwood Mill (NC).....	589	7,390	359	-	-	21,198	2	72	22
Fibertek Energy LLC	39,158	-	-	-	-	-	20	-	-
Fibertek Energy LLC (NY).....	39,158	-	-	-	-	-	20	-	-
Finch Pruyn & Co Inc	-	-	-	-	-	-	-	-	-
Finch Pruyn Co Inc (NY).....	-	-	-	-	-	-	-	-	-
First National Bank-Commerce	-	-	-	113,767	-	-	-	-	-
Sidney A Murray Jr Hydroelectric St (LA).....	-	-	-	113,767	-	-	-	-	-
Flowind Corp	-	-	-	-	-	24,775	-	-	-
Altamont Power LLC (CA).....	-	-	-	-	-	1,188	-	-	-
Cameron Ridge (CA).....	-	-	-	-	-	23,587	-	-	-
Ford Master Credit Co	-	-	-	-	-	-	-	-	-
Bay Resource Management Center (FL).....	-	-	-	-	-	-	-	-	-
Formosa Plastics Corp	-	-	407,788	-	-	-	-	-	5,082
Formosa Plastics Corp (LA).....	-	-	72,648	-	-	-	-	-	869
Formosa Utility Venture Ltd (TX).....	-	-	335,140	-	-	-	-	-	4,213
Fort Howard Corp	31,106	15,192	-	-	-	-	27	9	-
Green Bay West Mill (WI).....	31,106	15,192	-	-	-	-	27	9	-
Muskogee Mill (OK).....	-	-	-	-	-	-	-	-	-
Fort James Operating Co	-	-	-	-	-	-	-	-	-
Savannah River Mill (GA).....	-	-	-	-	-	-	-	-	-
Foster Wheeler Power Sys Inc	-	-	71,337	-	-	-	-	-	636
Camden Resource Recovery Facility (NJ).....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Foster Wheeler Martinez Inc (CA).....	-	-	71,337	-	-	-	-	-	636
Foster Wheeler-Mt Carmel Inc.....	-	-	-	-	-	-	-	-	-
Foster Wheeler Martinez Inc (CA).....	-	-	-	-	-	-	-	-	-
Foster Wheeler Mt Carmel Inc (PA).....	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation.....	-	-	-	-	-	-	-	-	-
Fox Metro Water Reclamation Distric (IL).....	-	-	-	-	-	-	-	-	-
FPL Energy Inc.....	-	-	-	-	-	29,023	-	-	-
Lake Benton II (MN).....	-	-	-	-	-	29,023	-	-	-
FPL Energy Maine Inc.....	-	26,354	-	197,867	-	19,641	-	49	-
Androscoggin 3 (ME).....	-	-	-	-	-	-	-	-	-
Aroostook Valley (ME).....	-	-	-	-	-	19,641	-	-	-
Bar Mills (ME).....	-	-	-	2,761	-	-	-	-	-
Bates Mill Upper (ME).....	-	-	-	1,354	-	-	-	-	-
Bonny Eagle (ME).....	-	-	-	10,646	-	-	-	-	-
Brunswick (ME).....	-	-	-	12,609	-	-	-	-	-
Cataract (ME).....	-	-	-	5,095	-	-	-	-	-
Charles E Monty (ME).....	-	-	-	17,680	-	-	-	-	-
Continental Mills (ME).....	-	-	-	-	-	-	-	-	-
Deer Rips (ME).....	-	-	-	-	-	-	-	-	-
Fort Halifax (ME).....	-	-	-	802	-	-	-	-	-
Gulf Island (ME).....	-	-	-	22,926	-	-	-	-	-
Harris (ME).....	-	-	-	20,330	-	-	-	-	-
Hill Mill (ME).....	-	-	-	-	-	-	-	-	-
Hiram (ME).....	-	-	-	7,910	-	-	-	-	-
Mason Steam (ME).....	-	-	-	-	-	-	-	*	-
Messalonskee 2 (Oakland) (ME).....	-	-	-	21,640	-	-	-	-	-
Messalonskee 3 (ME).....	-	-	-	-	-	-	-	-	-
Messalonskee 5 (ME).....	-	-	-	-	-	-	-	-	-
North Gorham (ME).....	-	-	-	261	-	-	-	-	-
Shawmut (ME).....	-	-	-	5,865	-	-	-	-	-
Skelton (ME).....	-	-	-	13,808	-	-	-	-	-
West Buxton (ME).....	-	-	-	-	-	-	-	-	-
Weston (ME).....	-	-	-	8,608	-	-	-	-	-
William F Wyman (ME).....	-	26,354	-	-	-	-	-	48	-
Williams (ME).....	-	-	-	9,401	-	-	-	-	-
Wyman Hydro (ME).....	-	-	-	36,171	-	-	-	-	-
Fraser Paper Co.....	-	-	-	-	-	-	-	-	-
Fraser Paper Inc (WI).....	-	-	-	-	-	-	-	-	-
Fresno Cogeneration Partners.....	-	-	-	-	-	-	-	-	-
Fresno Cogeneration Partners LP (CA).....	-	-	-	-	-	-	-	-	-
Frontier Generation LP.....	-	-	80,661	-	-	-	-	-	617
Frontera Generation Facility (TX).....	-	-	80,661	-	-	-	-	-	617
Ft Worth City of.....	-	-	2,419	-	-	2,419	-	-	8
Village Creek Wastewater Treatment (TX).....	-	-	2,419	-	-	2,419	-	-	8
Fulton Cogeneration Associates.....	-	-	-	-	-	-	-	-	-
Fulton Cogeneration Associates (NY).....	-	-	-	-	-	-	-	-	-
Gas Recovery Systems Inc.....	-	-	5,722	-	-	-	-	-	201
Coyote Canyon Steam Plant (CA).....	-	-	5,722	-	-	-	-	-	201
Gaylord Container Corp.....	-	350	36,209	-	-	40,076	-	2	564
Gaylord Container Corp Antioch (CA).....	-	-	33,735	-	-	-	-	-	475
Gaylord Container Corp Bogalusa (LA).....	-	350	2,474	-	-	40,076	-	2	89
Gaylord Entertainment Co.....	-	-	1,151	-	-	-	-	-	13
Opryland USA (TN).....	-	-	1,151	-	-	-	-	-	13
GEM Resources.....	-	-	-	-	-	7,061	-	-	-
GEM II (CA).....	-	-	-	-	-	-	-	-	-
GEM III (CA).....	-	-	-	-	-	7,061	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
General Chemical Corp.	21,816	25	61	-	-	-	47	*	2
General Chemical (WY)	21,816	25	61	-	-	-	47	*	2
General Electric Co.	-	20	11,111	-	-	-	-	*	227
GE Company Aircraft Engines (MA)	-	20	11,111	-	-	-	-	*	227
General Growth Proper Tire Inc.	-	65	857	-	-	-	-	*	11
Westroads Shopping Center (NE)	-	65	857	-	-	-	-	*	11
General Motors Corp.	-	-	-	-	-	-	-	-	-
Powertrain Warren GMC (MI)	-	-	-	-	-	-	-	-	-
Genesee Power Station LP	-	-	-	-	-	13,790	-	-	-
Genesee Power Station LP (MI)	-	-	-	-	-	13,790	-	-	-
Geneva Steel	-	-	-	-	-	-	-	-	-
Geneva Steel (UT).....	-	-	-	-	-	-	-	-	-
Georgia Gulf Corp.	-	-	175,380	-	-	-	-	-	2,214
Georgia Gulf Corporation Plaquemine (LA)	-	-	175,380	-	-	-	-	-	2,214
Georgia-Pacific Corp.	-	8,795	6,987	-	-	105,841	-	47	307
Ashdown (AR).....	-	-	-	-	-	-	-	-	-
Big Island (VA).....	-	-	-	-	-	-	-	-	-
Brunswick Pulp&Paper Co (GA).....	-	-	-	-	-	-	-	-	-
Cedar Springs (GA).....	-	-	-	-	-	48,728	-	-	-
Crossett Paper (AR).....	-	-	-	-	-	-	-	-	-
Fort Bragg Western Wood Products (CA).....	-	-	-	-	-	-	-	-	-
Leaf River (MS).....	-	-	-	-	-	-	-	-	-
Monticello Paper (MS).....	-	-	-	-	-	-	-	-	-
Nekoosa Mill (WI).....	-	-	-	-	-	-	-	-	-
Palatka Operations (FL).....	-	8,795	-	-	-	28,015	-	47	-
Port Edwards Mill (WI).....	-	-	-	-	-	-	-	-	-
Port Hudson Pulp Printing Paper (LA).....	-	-	6,987	-	-	23,449	-	-	307
Woodland Pulp Paper (ME).....	-	-	-	-	-	5,649	-	-	-
Gilberton Power Co.	58,778	-	-	-	-	-	53	-	-
John B Rich Memorial Power Station (PA)	58,778	-	-	-	-	-	53	-	-
Gillette Co.	-	3,000	2,527	-	-	-	-	12	13
Gillette Co (MA).....	-	3,000	2,527	-	-	-	-	12	13
Gilman Paper Co.	-	-	-	-	-	-	-	-	-
Gilman Paper Co (GA).....	-	-	-	-	-	-	-	-	-
Glen Park Associates	-	-	-	19,335	-	-	-	-	-
Glen Park Hydroelectric Project (NY).....	-	-	-	19,335	-	-	-	-	-
Goaline Ltd Partnership	-	-	51,411	-	-	-	-	-	421
Goal Line LP (CA).....	-	-	51,411	-	-	-	-	-	421
Goodyear Tire & Rubber Co.	8,845	23	20,264	-	-	-	10	*	840
Goodyear Power Plant (OH).....	8,845	23	-	-	-	-	10	*	-
The Goodyear&Tire Rubber Co (TX)	-	-	20,264	-	-	-	-	-	840
Gorbell Thermo Electron Pwr Co.	-	-	-	-	-	-	-	-	-
Gorbell Thermo Electron Power Co (ME)	-	-	-	-	-	-	-	-	-
Gordonsville Energy LP	-	-	2,144	-	-	-	-	-	20
Gordonsville Energy LP (VA).....	-	-	2,144	-	-	-	-	-	20
GPU International Inc-Onondaga	-	-	-	-	-	-	-	-	-
Onondaga Cogeneration (NY).....	-	-	-	-	-	-	-	-	-
Grayling Generating Station LP	-	-	-	-	-	15,633	-	-	-
Grayling Generating Station (MI).....	-	-	-	-	-	15,633	-	-	-
Grays Ferry Cogeneration Partn	-	-	59,998	-	-	-	-	-	683
Grays Ferry Cogeneration Partnershi (PA).....	-	-	59,998	-	-	-	-	-	683

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Great Northern Paper Inc.	-	-	-	-	-	-	-	-	-
Great Northern Paper (ME)	-	-	-	-	-	-	-	-	-
Greenville Steam Co	-	-	-	-	-	-	-	-	-
Greenville Steam Co (ME)	-	-	-	-	-	-	-	-	-
Gregory Power Partners LP	-	-	249,103	-	-	-	-	-	2,630
Gregory Power Plant (TX)	-	-	249,103	-	-	-	-	-	2,630
GTE Alaska Inc	-	28,129	-	-	-	-	-	11	-
East Third Street Power Plant (CA)	-	14,371	-	-	-	-	-	6	-
Loveridge Road Power Plant (CA)	-	13,758	-	-	-	-	-	6	-
Guadalupe Power Partners LP	-	-	247,450	-	-	-	-	-	1,761
Guadalupe Generating Road (TX)	-	-	247,450	-	-	-	-	-	1,761
Gulf States Paper Corp.	-	-	-	-	-	13,615	-	-	-
Gulf States Paper Corp (AL)	-	-	-	-	-	13,615	-	-	-
GWF Power Systems LP	-	-	-	-	-	-	-	-	-
East Third Street Power Plant (CA)	-	-	-	-	-	-	-	-	-
Loveridge Road Power Plant (CA)	-	-	-	-	-	-	-	-	-
Hamakua Energy Partners LP	-	40,961	-	-	-	-	-	66	-
Hamakua Energy Plant (HI)	-	40,961	-	-	-	-	-	66	-
Harbor Cogeneration Co.	-	-	6,853	-	-	-	-	-	74
Harbor Cogeneration Co (CA)	-	-	6,853	-	-	-	-	-	74
Hardee Power Partners Ltd.	-	15,071	76,052	-	-	-	-	24	691
Hardee Power Station (FL)	-	15,071	76,052	-	-	-	-	24	691
Hartwell Energy Ltd Partners	-	14	31,967	-	-	-	-	*	370
Hartwell Energy LP (GA)	-	14	31,967	-	-	-	-	*	370
Hawaiian Coml & Sugar Co Ltd.	-	-	-	-	-	-	-	-	-
Hawaiian Coml&Sugar Co (HI)	-	-	-	-	-	-	-	-	-
Heard County Power LLC	-	-	54,610	-	-	-	-	-	585
Calcasieu Power LLC (LA)	-	-	54,610	-	-	-	-	-	585
Heber Geothermal Co.	-	-	-	-	-	27,158	-	-	-
Heber Geothermal Co (CA)	-	-	-	-	-	27,158	-	-	-
Hemphill Power & Light Co.	-	-	-	-	-	10,420	-	-	-
Hemphill Power&Light Co (NH)	-	-	-	-	-	10,420	-	-	-
Hercules Inc	6,917	115	2,565	-	-	-	11	1	-
Green Tree Chemical Technologies IN (NJ)	-	98	2,565	-	-	-	-	1	-
Hercules Inc Missouri Chemical Work (MO)	6,917	17	-	-	-	-	11	*	-
Herold A C	-	-	117,766	-	-	-	-	-	854
Herniston Generating Plant (OR)	-	-	117,766	-	-	-	-	-	854
Hidalgo Energy Center LP	-	-	160,100	-	-	-	-	-	1,134
Hidalgo Energy Center (TX)	-	-	160,100	-	-	-	-	-	1,134
High Sierra Ltd.	-	-	33,393	-	-	-	-	-	332
High Sierra (CA)	-	-	33,393	-	-	-	-	-	332
Hillman Power Co	-	-	57	-	-	12,109	-	-	1
Hillman Power Co LLC (MI)	-	-	57	-	-	12,109	-	-	1
Hillsborough County	-	-	17	-	-	-	-	-	*
Hillsborough County Resource Recove (FL)	-	-	17	-	-	-	-	-	*
HL Power Co.	-	-	-	-	-	21,658	-	-	-
HL Power Plant (CA)	-	-	-	-	-	21,658	-	-	-
Hopewell Cogeneration Inc	-	1,290	12,857	-	-	-	-	2	117

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hopewell Cogeneration (VA).....	-	1,290	12,857	-	-	-	-	2	117
Howden Wind Parks Inc	-	-	-	-	-	5,357	-	-	-
Howden Windpark I (CA).....	-	-	-	-	-	5,357	-	-	-
Huntsman Corp	-	-	47,514	-	-	-	-	-	603
JCO Oxides Olefins Plant (TX).....	-	-	47,514	-	-	-	-	-	603
Hydro Technology Systems Inc	-	-	-	948	-	-	-	-	-
Meyers Falls (WA).....	-	-	-	948	-	-	-	-	-
Hydro-Op One Associates	-	-	-	2,513	-	-	-	-	-
Dayton Hydro (IL).....	-	-	-	2,513	-	-	-	-	-
IBM Corp	-	15	-	-	-	-	-	*	-
IBM San Jose Standby Generator (CA).....	-	15	-	-	-	-	-	*	-
IMC Phosphates Co	-	-	42,102	-	-	-	-	-	-
IMC Agrico Co New Wales Operations (FL).....	-	-	7,305	-	-	-	-	-	-
IMC Agrico Co South Pierce Operatio (FL).....	-	-	18,336	-	-	-	-	-	-
IMC Agrico Company Uncle Sam Plant.....	-	-	16,461	-	-	-	-	-	-
Indeck-Corinth Ltd Partnership	-	-	83,668	-	-	-	-	-	680
Indeck Corinth Energy Center (NY).....	-	-	83,668	-	-	-	-	-	680
Indeck Rockford Energy Center (IL).....	-	-	-	-	-	-	-	-	-
Indeck-Energy Serv Silver Sprg	-	-	32,322	-	-	-	-	-	296
Indeck Silver Springs Energy Center (NY).....	-	-	32,322	-	-	-	-	-	296
Indeck-Ilion Ltd Partnership	-	-	2,553	-	-	-	-	-	38
Indeck Ilion Energy Center (NY).....	-	-	2,553	-	-	-	-	-	38
Indeck-Maine Energy LLC	-	-	-	-	-	9,609	-	-	-
Indeck Jonesboro Energy Center (ME).....	-	-	-	-	-	-	-	-	-
Indeck West Enfield Energy Center (ME).....	-	-	-	-	-	9,609	-	-	-
Indeck-Olean Ltd Partnership	-	5	163	-	-	-	-	*	2
Indeck Olean Energy Center (NY).....	-	5	163	-	-	-	-	*	2
Indeck-Oswego Ltd Partnership	-	-	396	-	-	-	-	-	4
Indeck Oswego Energy Center (NY).....	-	-	396	-	-	-	-	-	4
Indeck-Pepperell Power Assoc	-	14	5,106	-	-	-	-	*	42
Indeck Pepperell Power Facility (MA).....	-	14	5,106	-	-	-	-	*	42
Indeck-Rockford LLC	-	-	-	-	-	-	-	-	-
Indeck Rockford Energy Center (IL).....	-	-	-	-	-	-	-	-	-
Santa Ynez Facility (CA).....	-	-	-	-	-	-	-	-	-
Indeck-Yerkes Ltd Partnership	-	1	289	-	-	-	-	*	3
Indeck Yerkes Energy Center (NY).....	-	1	289	-	-	-	-	*	3
Independent Power Americas Inc	-	-	39,517	-	-	-	-	-	433
Manchief Electric Generating Statio (TX).....	-	-	39,517	-	-	-	-	-	433
Indiantown Cogeneration LP	126,621	-	-	-	-	-	51	-	-
Indiantown Cogeneration Facility (FL).....	126,621	-	-	-	-	-	51	-	-
Ingersoll Milling	-	-	-	-	-	-	-	-	-
Ingersoll Milling Machine Co (IL).....	-	-	-	-	-	-	-	-	-
Ingleside Cogeneration LP	-	-	239,157	-	-	-	-	-	2,001
Ingleside Cogeneration (TX).....	-	-	239,157	-	-	-	-	-	2,001
Inland Container Corp	-	-	887	-	-	18,943	-	-	325
Inland Paperboard and Packaging (TX).....	-	-	887	-	-	18,943	-	-	325
Inland Paperboard & Pack'g Inc	-	-	-	-	-	31,803	-	-	-
Inland Paperboard Packaging Rome Li (GA).....	-	-	-	-	-	31,803	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Inland Steel Co.	-	-	1,114	-	-	-	-	-	3,860
2 AC Station (IN)	-	-	747	-	-	-	-	-	3,860
4 AC Station (IN)	-	-	-	-	-	-	-	-	-
Expander Turbine (IN).....	-	-	367	-	-	-	-	-	-
Intercontinental Energy Corp.	-	-	423,600	-	-	-	-	-	3,409
Bellingham Cogeneration Facility (MA).....	-	-	236,160	-	-	-	-	-	1,866
Sayreville Cogeneration Facility (NJ).....	-	-	187,440	-	-	-	-	-	1,543
International Paper Co.	17,020	22,454	8,893	-	-	48,847	21	105	481
Erie Mill (PA).....	2,473	-	-	-	-	-	3	-	-
Georgetown Mill (SC)	10,961	7,692	804	-	-	28,169	9	21	14
Lock Haven Mill (PA)	-	-	-	-	-	-	-	-	-
Texarkana Mill (TX).....	-	2,115	7,723	-	-	19,373	-	22	449
Thilmany Pulp Paper (WI).....	3,586	12,647	366	-	-	1,305	9	63	18
International Paper Co-Padgett	18,711	3,509	10,963	-	-	9,872	15	9	176
International Paper Augusta Mill (GA)	18,711	3,509	10,963	-	-	9,872	15	9	176
International Turbine Res Inc.	-	-	-	-	-	3,871	-	-	-
Dinosaur Point (CA)	-	-	-	-	-	3,871	-	-	-
IPC-Androscoggin Mill	-	3,781	14,700	7,572	-	30,295	-	20	450
Androscoggin Mill (ME)	-	3,781	14,700	-	-	30,295	-	20	450
Jay Hydro (ME).....	-	-	-	750	-	-	-	-	-
Livermore Hydro (ME).....	-	-	-	3,808	-	-	-	-	-
Riley Hydro (ME).....	-	-	-	3,014	-	-	-	-	-
IPC-Camden	-	-	-	-	-	-	-	-	-
Camden Mill (AR)	-	-	-	-	-	-	-	-	-
IPC-Louis	662	21	9,612	-	-	29,039	1	*	369
Louisiana Mill (LA)	662	21	9,612	-	-	29,039	1	*	369
IPC-Mansfield Mill	-	-	13,445	-	-	47,332	-	-	190
Mansfield Mill (LA).....	-	-	13,445	-	-	47,332	-	-	190
IPC-Natchez	-	-	19,759	-	-	-	-	-	292
Natchez Mill (MS)	-	-	19,759	-	-	-	-	-	292
IPC-Pine	-	-	12,620	-	-	49,332	-	-	272
IPC Pine Bluff Mill (AR).....	-	-	7,868	-	-	37,772	-	-	58
Pineville Mill (LA).....	-	-	4,752	-	-	11,560	-	-	214
IPC-Riverdale Road	-	115	31,502	-	-	27,515	-	1	858
Riverdale Mill (AL)	-	115	31,502	-	-	27,515	-	1	858
IPC-Ticonderoga	-	6,245	-	-	-	6,016	-	34	-
Ticonderoga Mill (NY).....	-	6,245	-	-	-	6,016	-	34	-
IPC-Vicks	-	-	4,897	-	-	16,275	-	-	227
Vicksburg Mill (MS).....	-	-	4,897	-	-	16,275	-	-	227
Islip Resource Recovery Agency	-	-	-	-	-	-	-	-	-
Mac Arthur Waste to Energy Facility (NY)	-	-	-	-	-	-	-	-	-
James River Corp.	2,645	4,364	5,700	-	-	27,111	5	16	205
Naheola Mill (AL).....	2,645	404	5,700	-	-	27,099	5	3	205
Old Town Division (ME).....	-	3,960	-	-	-	12	-	13	-
St Francisville Mill (LA)	-	-	-	-	-	-	-	-	-
Jefferson Smurfit Corp.	-	-	-	-	-	55,428	-	-	-
Jefferson Smurfit Corp (FL).....	-	-	-	-	-	55,428	-	-	-
Jefferson Smurfit Corp-LA	-	-	1,040	-	-	-	-	-	-
Smurfit Stone Container Corp (CA)	-	-	1,040	-	-	-	-	-	-
John Deere Harvester Works Co	2,049	-	-	-	-	-	3	-	-
John Deere Harvester Works (IL)	2,049	-	-	-	-	-	3	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Kaiser Aluminum & Chemical Corp.	-	-	21,611	-	-	-	-	-	259
Kaiser Aluminum (LA).....	-	-	21,611	-	-	-	-	-	259
Kalaeloa Partners LP	-	75,201	23,587	-	-	-	-	146	-
Kalaeloa Cogeneration Plant (HI).....	-	75,201	23,587	-	-	-	-	146	-
Kamine/Besicorp Syracuse LP	-	-	-	-	-	-	-	-	-
CH Resources Syracuse (NY).....	-	-	-	-	-	-	-	-	-
Kenetech Windpower Inc.	-	-	-	-	-	-	-	-	-
Altamont Pass Windplant (CA).....	-	-	-	-	-	-	-	-	-
Kent County	-	-	-	-	-	-	-	-	-
Kent County Waste to Energy Facilit (MI).....	-	-	-	-	-	-	-	-	-
Kern Front Ltd	-	-	35,989	-	-	-	-	-	369
Kern Front (CA).....	-	-	35,989	-	-	-	-	-	369
Kern River Cogeneration Co.	-	-	226,368	-	-	-	-	-	2,711
Kern River Cogeneration Co (CA).....	-	-	226,368	-	-	-	-	-	2,711
KES Chateaugay LP	-	-	-	-	-	-	-	-	-
Chateaugay Power Station (NY).....	-	-	-	-	-	-	-	-	-
KeySpan-Ravenswood Inc.	-	-	-	-	-	-	-	-	-
Ravenswood (NY).....	-	-	-	-	-	-	-	-	-
KIAC Partners	-	-	47,228	-	-	-	-	-	376
Kennedy International Airport Cogen (NY).....	-	-	47,228	-	-	-	-	-	376
Kimberly-Clark Corp.	15,160	17,766	-	-	-	-	16	8	-
Chester Operations (PA).....	15,160	17,766	-	-	-	-	16	8	-
King County Dept-Natural Res.	-	-	-	-	-	1,127	-	-	-
West Point Treatment Plant (WA).....	-	-	-	-	-	1,127	-	-	-
Koch Petroleum Group LP	-	5,617	3,586	-	-	-	-	11	186
Koch Petroleum Group LP Corpus Refi (TX).....	-	5,617	3,586	-	-	-	-	11	186
Koppers Industries Inc.	-	-	-	-	-	4,716	-	-	-
Susquehanna Plant (PA).....	-	-	-	-	-	4,716	-	-	-
Lafarge Corp.	22,673	-	-	-	-	-	36	-	-
Lafarge Corp Alpena (MI).....	22,673	-	-	-	-	-	36	-	-
Lake Benton Power Partners LLC	-	-	-	-	-	-	-	-	-
Lake Benton I (MN).....	-	-	-	-	-	-	-	-	-
Lake Cogen Ltd	-	-	47,857	-	-	-	-	-	401
Lake Cogen Ltd (FL).....	-	-	47,857	-	-	-	-	-	401
Lake Superior Paper Co.	-	-	-	-	-	3,010	-	-	-
Lake Superior Paper Industries (MN).....	-	-	-	-	-	3,010	-	-	-
Lancaster County Solid WR Auth.	-	-	-	-	-	-	-	-	-
Lancaster County Resource Recovery (PA).....	-	-	-	-	-	-	-	-	-
Landfill Generating Partners	-	-	-	-	-	-	-	-	-
Orange County New York (NY).....	-	-	-	-	-	-	-	-	-
Las Vegas Cogeneration	-	-	17,722	-	-	-	-	-	135
Las Vegas Cogeneration LP (NV).....	-	-	17,722	-	-	-	-	-	135
Leathers LP	-	-	-	-	-	30,720	-	-	-
J M Leathers (CA).....	-	-	-	-	-	30,720	-	-	-
Lee County Board-Commissioners	-	-	-	-	-	-	-	-	-
Lee County Solid Waste Energy Recov (FL).....	-	-	-	-	-	-	-	-	-
L'Energia Ltd Partnership	-	-	155	-	-	-	-	-	2

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
UAE Lowell Power LLC (MA).....	-	-	155	-	-	-	-	-	2
LG&E Westmoreland Rensselaer	-	-	17,523	-	-	-	-	-	154
Rensselaer Cogen (NY)	-	-	17,523	-	-	-	-	-	154
Little Rock Wastewater Utility	-	-	36	-	-	414	-	-	1
Fourche Creek Wastewater (AR)	-	-	36	-	-	414	-	-	1
Live Oak Ltd	-	-	30,686	-	-	-	-	-	279
Live Oak Cogen (CA)	-	-	30,686	-	-	-	-	-	279
Lockport Energy Associates LP	-	13	57,586	-	-	-	-	*	709
Lockport Energy Assoc LP Lockport C (NY).....	-	13	57,586	-	-	-	-	*	709
Logan Generating Co LP	95,807	-	-	-	-	-	40	-	-
Logan Generating Plant (NJ)	95,807	-	-	-	-	-	40	-	-
Long Beach Generation LLC	-	-	4,429	-	-	-	-	-	48
Long Beach Generation LLC (CA)	-	-	4,429	-	-	-	-	-	48
Longview Fibre Co	-	1,177	6,864	-	-	-	22,225	9	331
Longview Fibre Co (WA)	-	1,177	6,864	-	-	-	22,225	9	331
Los Angeles County Sanitation	-	-	630	-	-	-	-	-	17
Commerce Refuse To Energy (CA)	-	-	210	-	-	-	-	-	4
Palos Verdes Gas to Energy Facility (CA)	-	-	420	-	-	-	-	-	13
Puente Hills Energy Recovery (CA)	-	-	-	-	-	-	-	-	-
Spadra Landfill Gas to Energy (CA)	-	-	-	-	-	-	-	-	-
Louisiana Generating LLC	982,978	1,196	1,983	-	-	-	653	3	9
Big Cajun (LA).....	-	-	1,983	-	-	-	-	-	9
Big Cajun 2 (LA).....	982,978	1,196	-	-	-	-	653	3	-
Louisiana Pacific Samoa Inc.	-	-	-	-	-	11,950	-	-	-
Pulp Mill Power House (CA)	-	-	-	-	-	11,950	-	-	-
LSP Energy Ltd Partnership	-	-	3,592	-	-	-	-	-	46
Batesville Generation Facility (MS)	-	-	3,592	-	-	-	-	-	46
LSP-Cottage Grove LP	-	4,400	25,823	-	-	-	-	8	194
Cogentrix LSP Cottage Grove (MN)	-	4,400	25,823	-	-	-	-	8	194
LSP-Whitewater LP	-	-	37,425	-	-	-	-	-	297
Whitewater Cogeneration Facility (WI)	-	-	37,425	-	-	-	-	-	297
LTV Steel Co Inc	-	-	-	-	-	-	-	-	-
LTV Steel Cleveland Works (OH).....	-	-	-	-	-	-	-	-	-
LTV Steel Indiana Harbor Works (IN).....	-	-	-	-	-	-	-	-	-
Luz Solar Partners Ltd III	-	-	-	-	-	9,544	-	-	-
SEGS III (CA)	-	-	-	-	-	9,544	-	-	-
Luz Solar Partners Ltd IV	-	-	-	-	-	9,522	-	-	-
SEGS IV (CA)	-	-	-	-	-	9,522	-	-	-
Luz Solar Partners Ltd IX	-	-	208	-	-	18,863	-	-	3
SEGS IX (CA)	-	-	208	-	-	18,863	-	-	3
Luz Solar Partners Ltd V	-	-	-	-	-	9,488	-	-	-
SEGS V (CA)	-	-	-	-	-	9,488	-	-	-
Luz Solar Partners Ltd VI	-	-	-	-	-	9,020	-	-	-
SEGS VI (CA)	-	-	-	-	-	9,020	-	-	-
Luz Solar Partners Ltd VII	-	-	-	-	-	9,241	-	-	-
SEGS VII (CA).....	-	-	-	-	-	9,241	-	-	-
Luz Solar Partners Ltd VIII	-	-	214	-	-	19,638	-	-	3
SEGS VIII (CA)	-	-	214	-	-	19,638	-	-	3

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
M A Patout & Sons Ltd	-	-	-	-	-	-	-	-	-
M A Patout Son Ltd (LA).....	-	-	-	-	-	-	-	-	-
MacMillan Bloedel Packaging	-	-	-	-	-	42,400	-	-	-
MacMillan Bloedel Packaging Inc (AL).....	-	-	-	-	-	42,400	-	-	-
Madison Generating Station LLC	-	-	2,213	-	-	-	-	-	28
Madison Generating Station (OH).....	-	-	2,213	-	-	-	-	-	28
Madison Paper Industries Inc	-	1,236	-	14,634	-	-	-	16	-
Anson Abenaki Hydros (ME).....	-	1,236	-	14,634	-	-	-	16	-
Maine Energy Recovery Co	-	-	29	-	-	-	-	-	*
Maine Energy Recovery Co (ME).....	-	-	29	-	-	-	-	-	*
Mammoth Pacific LP	-	-	-	-	-	17,759	-	-	-
Mammoth Pacific I (CA).....	-	-	-	-	-	3,674	-	-	-
Mammoth Pacific II (CA).....	-	-	-	-	-	6,305	-	-	-
Ples I (CA).....	-	-	-	-	-	7,780	-	-	-
March Point Cogeneration Co	-	-	97,834	-	-	-	-	-	1,075
March Point Cogeneration Co (WA).....	-	-	97,834	-	-	-	-	-	1,075
Martinez Refining Co	-	-	67,500	-	-	-	-	-	620
Martinez Refining Co A Div of Equil (CA).....	-	-	67,500	-	-	-	-	-	620
Maryland Dept-Pub Safety&Corr	-	17	-	-	-	689	-	*	-
Eastern Correctional Institute (MD).....	-	17	-	-	-	689	-	*	-
Massachusetts Bay Trans Auth	-	-	-	-	-	-	-	-	-
M Street Jet (MA).....	-	-	-	-	-	-	-	-	-
Massachusetts Water Res Auth	-	95	-	210	-	2,894	-	*	-
Deer Island Treatment Plant (MA).....	-	95	-	210	-	2,894	-	*	-
MASSPOWER	-	-	153,013	-	-	-	-	-	1,284
Masspower (MA).....	-	-	153,013	-	-	-	-	-	1,284
McKittrick Ltd	-	-	28,208	-	-	-	-	-	255
McKittrick Cogen (CA).....	-	-	28,208	-	-	-	-	-	255
Mead Coated Board Inc	-	-	14,166	-	-	20,571	-	-	179
Mead Coated Board Inc (AL).....	-	-	14,166	-	-	20,571	-	-	179
Mead Corp	49,525	1,928	3,965	29,916	-	50,031	40	10	139
Mead Corp (ME).....	-	1,221	3,965	-	-	-	-	7	139
Mead Paper Division (ME).....	26,173	707	-	-	-	14,415	29	4	-
Rumford Cogeneration Co (ME).....	23,352	-	-	-	-	35,616	11	-	-
Rumford Falls Power Co (ME).....	-	-	-	29,916	-	-	-	-	-
Mead Paper Corp	14,785	-	11,162	-	-	14,401	14	-	210
Mead Paper (MI).....	14,785	-	11,162	-	-	14,401	14	-	210
Mecklenburg Cogeneration LP	32,389	350	-	-	-	-	17	1	-
Mecklenburg Cogeneration Facility (VA).....	32,389	350	-	-	-	-	17	1	-
Medical Area Totl Engy Plt Inc	-	12,368	11,109	-	-	-	-	22	121
Medical Area Total Energy Plant (MA).....	-	12,368	11,109	-	-	-	-	22	121
Mendota Biomass Power Ltd	-	-	-	-	-	7,498	-	-	-
Mendota Biomass Power Ltd (CA).....	-	-	-	-	-	7,498	-	-	-
Merck & Co Inc	-	7	2,036	-	-	265	-	*	115
Merck Rahway Power Plant (NJ).....	-	7	2,036	-	-	265	-	*	115
Merck & Co Inc-West Point	-	5	31,493	-	-	-	-	*	384
West Point Facility (PA).....	-	5	31,493	-	-	-	-	*	384
Merrimac Paper Co Inc	-	108	-	-	-	-	-	3	-
Merrimac Paper Co Inc (MA).....	-	108	-	-	-	-	-	3	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Metro Dade County	-	-	-	-	-	-	-	-	-
Miami Dade County Resources Recover	-	-	-	-	-	-	-	-	-
Metropolitan Wastewater Reclam	-	-	-	-	-	3,268	-	-	-
Metro Wastewater Reclamation Distri (CO)	-	-	-	-	-	3,268	-	-	-
Miami Dade Water & Sewer Auth	-	-	-	-	-	2,338	-	-	-
Central District Wastewater Treatme (FL)	-	-	-	-	-	1,435	-	-	-
South District Wastewater Treatment (FL)	-	-	-	-	-	903	-	-	-
Michigan Automotive Research	-	-	-	-	-	-	-	-	-
Lotus Engineering Inc (MI)	-	-	-	-	-	-	-	-	-
Michigan Power Ltd Partnership	-	-	91,510	-	-	-	-	-	885
Michigan Power LP (MI)	-	-	91,510	-	-	-	-	-	885
Michigan State University	16,646	-	975	-	-	-	17	-	20
T B Simon Power Plant (MI)	16,646	-	975	-	-	-	17	-	20
Mid-America Power LLC	-	-	-	-	-	-	-	-	-
E J Stoneman Station (WI)	-	-	-	-	-	-	-	-	-
Mid-Continent Power Co Inc	-	-	25,049	-	-	-	-	-	352
Calpine Pryor Inc (OK)	-	-	25,049	-	-	-	-	-	352
Middletown Power LLC	-	9,536	9,184	-	-	-	-	11	64
Middletown (CT)	-	9,536	9,184	-	-	-	-	11	64
Mid-Georgia CoGen LP	-	-	51,409	-	-	-	-	-	416
Mid Georgia Cogen (GA)	-	-	51,409	-	-	-	-	-	416
Midway-Sunset Cogeneration Co	-	-	171,808	-	-	-	-	-	1,807
Midway Sunset Cogeneration Co (CA)	-	-	171,808	-	-	-	-	-	1,807
Midwest Generations EME LLC	1,900,591	1,674	124,156	-	-	-	1,170	4	1,683
Bloom (IL)	-	-	-	-	-	-	-	-	-
Calumet (IL)	-	-	81	-	-	-	-	-	2
Collins (IL)	-	-	107,303	-	-	-	-	-	1,475
Crawford (IL)	112,596	-	1,956	-	-	-	66	-	23
Electric Junction (IL)	-	-	262	-	-	-	-	-	5
Fisk Street (IL)	117,971	-	273	-	-	-	66	-	3
Joliet 29 (IL)	379,407	-	10,747	-	-	-	242	-	135
Joliet 9 (IL)	85,277	-	967	-	-	-	53	-	10
Lombard (IL)	-	-	-	-	-	-	-	-	-
Powerton (IL)	444,520	-	595	-	-	-	293	-	8
Sabrooke (IL)	-	-	367	-	-	-	-	-	6
Waukegan (IL)	335,933	61	1,605	-	-	-	189	*	18
Will County (IL)	424,887	1,613	-	-	-	-	261	3	-
Midwest Wind Developers	-	-	-	-	-	-	-	-	-
Alta Iowa Project (Storm Lake I) (IA)	-	-	-	-	-	-	-	-	-
Milford Power Ltd Partnership	-	-	40,681	-	-	-	-	-	327
Milford Power LP (MA)	-	-	40,681	-	-	-	-	-	327
Millennium Power Partners LP	-	-	233,475	-	-	-	-	-	1,617
Millennium Power (MA)	-	-	233,475	-	-	-	-	-	1,617
Minnesota Mining & Mfg Co	-	43	2,845	-	-	-	-	*	31
Central Utility Plant (TX)	-	43	2,845	-	-	-	-	*	31
Mirant Canal LLC	-	352,777	532	-	-	-	-	563	5
Canal Plant (MA)	-	352,777	532	-	-	-	-	563	5
Oak Bluffs Generating Facility (MA)	-	-	-	-	-	-	-	-	-
West Tisbury Generating Facility (MA)	-	-	-	-	-	-	-	-	-
Mirant Chalk Point LLC	357,506	60,374	29,577	-	-	-	141	81	248
Chalk Point (MD)	357,506	60,374	29,577	-	-	-	141	81	248

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Mirant Corp	-	-	146,009	-	-	-	-	-	986
SEI Texas Bosque County Peaking Pla (TX).....	-	-	146,009	-	-	-	-	-	986
Mirant Kendall LLC	-	16	7,232	-	-	-	-	*	196
Kendall Square Station (MA)	-	16	7,232	-	-	-	-	*	196
Mirant Mid-Atlantic LLC	824,800	1,852	9,460	-	-	-	296	4	112
Dickerson (MD).....	276,428	684	9,460	-	-	-	100	1	112
Morgantown (MD)	548,372	1,168	-	-	-	-	197	2	-
Mirant Potomac River LLC	127,350	2,224	-	-	-	-	53	3	-
Potomac River (VA)	127,350	2,224	-	-	-	-	53	3	-
Mobil Oil Corp-Beaumont	-	-	181,822	-	-	-	-	-	3,150
Beaumont Refinery (TX)	-	-	181,822	-	-	-	-	-	3,150
Mobil Oil Corp-Joliet	-	855	26,163	-	-	-	-	5	822
Paulsboro Refinery (NJ)	-	855	26,163	-	-	-	-	5	822
Mobil Oil Corp-Torrance	-	-	24,877	-	-	-	-	-	222
Torrance Refinery (CA)	-	-	24,877	-	-	-	-	-	222
Mobile Energy Service Holdings	10,587	-	-	-	-	26,458	10	-	-
Mobile Energy Services Co LLC (AL).....	10,587	-	-	-	-	26,458	10	-	-
Mojave Cogeneration Co	-	-	30,289	-	-	-	-	-	324
Mojave Cogeneration Co (CA)	-	-	30,289	-	-	-	-	-	324
Monsanto Co	-	-	46,693	-	-	-	-	-	1,034
Pensacola Florida Plant (FL)	-	-	46,693	-	-	-	-	-	1,034
Montenay Montgomery LP	-	32	-	-	-	-	-	*	-
Montenay Montgomery LP (PA)	-	32	-	-	-	-	-	*	-
Morgantown Energy Associates	30,716	-	-	-	-	-	31	-	-
Morgantown Energy Facility (WV)	30,716	-	-	-	-	-	31	-	-
Morrill Worcester	-	-	-	-	-	-	-	-	-
Worcester Energy Co Inc (ME).....	-	-	-	-	-	-	-	-	-
Mosinee Paper Corp	8,617	-	-	864	-	-	5	-	-
Wausau Mosinee Paper Corp Pulp&Pape	8,617	-	-	864	-	-	5	-	-
Motiva Enterprises LLC	-	-	64,425	-	-	-	-	-	1,470
Port Arthur Refinery (TX)	-	-	64,425	-	-	-	-	-	1,470
Mountainview Power Co Inc	-	-	-	-	-	-	-	-	-
Mountainview Power Co LLC (CA)	-	-	-	-	-	-	-	-	-
MRWPCA	-	-	124	-	-	420	-	-	2
Monterey Regional Water Pollution C (CA).....	-	-	124	-	-	420	-	-	2
Mt Lassen Power	-	-	-	-	-	2,752	-	-	-
Mt Lassen Power (CA)	-	-	-	-	-	2,752	-	-	-
Mt Poso Cogeneration Co	17,376	11,281	643	-	-	-	9	4	6
Mt Poso Cogeneration (CA)	17,376	11,281	643	-	-	-	9	4	6
Multitrade-Pittsylvania Cnty	-	-	-	-	-	5,532	-	-	-
Multitrade of Pittsylvania County L (VA).....	-	-	-	-	-	5,532	-	-	-
MWRD:W/SW Facility	-	-	-	-	-	513	-	-	-
Stickney Water Reclamation Plant (IL).....	-	-	-	-	-	513	-	-	-
Nashville Thermal Transfr Corp	-	-	-	-	-	-	-	-	-
Nashville Thermal Transfer Corp (TN)	-	-	-	-	-	-	-	-	-
Nelson Industrial Steam Co	-	158,677	-	-	-	-	-	56	-
Nelson Industrial Steam Co (LA).....	-	158,677	-	-	-	-	-	56	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Nevada Cogeneration Assoc # 1	-	-	62,637	-	-	-	-	-	488
Nevada Cogeneration Assoc 1 Garnet (NV)	-	-	62,637	-	-	-	-	-	488
Nevada Cogeneration Assoc # 2	-	-	63,119	-	-	-	-	-	506
Nevada Cogen Assoc#2 Black Mtn Plan	-	-	63,119	-	-	-	-	-	506
Nevada Sun-Peak Ltd Partners	-	-	-	-	-	-	-	-	-
Nevada Sun Peak Project (NV)	-	-	-	-	-	-	-	-	-
New Albany Power I LLC	-	-	115	-	-	-	-	-	2
New Albany Power Facility (MS).....	-	-	115	-	-	-	-	-	2
New Century Energies	-	-	1,728	-	-	-	-	-	23
Arapahoe Combustion Turbine Project (CO).....	-	-	1,728	-	-	-	-	-	23
New Hanover County	-	-	31	-	-	-	-	-	2
New Hanover County Wastec (NC).....	-	-	31	-	-	-	-	-	2
New Martinsville City of	-	-	-	20,760	-	-	-	-	-
New Martinsville Hydroelectric Plan (WV).....	-	-	-	20,760	-	-	-	-	-
New World Power Corp	-	-	-	-	-	10,108	-	-	-
Big Spring Wind Power Facility (TX).....	-	-	-	-	-	10,108	-	-	-
Newark Bay Cogen Partners LP	-	-	6,440	-	-	-	-	-	174
Newark Bay Cogeneration Project (NJ)	-	-	6,440	-	-	-	-	-	174
Newman & Co Inc	-	-	-	-	-	-	-	-	-
Newman Co Inc (PA).....	-	-	-	-	-	-	-	-	-
NGE Enterprises Inc	-	-	12,030	-	-	-	-	-	105
South Glens Falls Energy LLC (NY).....	-	-	12,030	-	-	-	-	-	105
Nissequoque Cogen Partners	-	-	26,423	-	-	-	-	-	282
Stony Brook Cogeneration Plant (NY)	-	-	26,423	-	-	-	-	-	282
Norcon Power Partners LP	-	-	3	-	-	-	-	-	*
NEPA Energy LP (PA)	-	-	3	-	-	-	-	-	*
North American Power Group	-	-	-	-	-	-	-	-	-
Ultrapower 3 Blue Lake (CA)	-	-	-	-	-	-	-	-	-
Northampton Generating Co LP	52,538	25,074	-	-	-	-	57	19	-
Northampton Generating Co LP (PA)	52,538	25,074	-	-	-	-	57	19	-
Northbrook Carolina Hydro LLC	-	-	-	1,830	-	-	-	-	-
Boys Mill Hydro (SC).....	-	-	-	184	-	-	-	-	-
Holidays Bridge Hydro (SC)	-	-	-	624	-	-	-	-	-
Saluda (SC).....	-	-	-	368	-	-	-	-	-
Turner Shoals (NC)	-	-	-	654	-	-	-	-	-
Northeast Empire LP #1	-	-	-	-	-	13,473	-	-	-
Beaver Livermore Falls (ME).....	-	-	-	-	-	13,473	-	-	-
Northeast Empire LP #2	-	-	-	-	-	11,096	-	-	-
Beaver Ashland (ME)	-	-	-	-	-	11,096	-	-	-
Northeast Generation Serv Co	-	120	-	40,272	-	-	-	1	-
Bantam (CT)	-	-	-	145	-	-	-	-	-
Bulls Brdge (CT)	-	-	-	5,430	-	-	-	-	-
Cabot (MA).....	-	-	-	35,594	-	-	-	-	-
Cobble Mt (MA).....	-	-	-	857	-	-	-	-	-
FIs Village (CT).....	-	-	-	5,274	-	-	-	-	-
Northfld Mt (MA)	-	-	-	-39,394	-	-	-	-	-
Robertsve (CT).....	-	-	-	91	-	-	-	-	-
Rocky River (CT).....	-	-	-	261	-	-	-	-	-
Scotland Dm (CT)	-	-	-	897	-	-	-	-	-
Shepaug (CT).....	-	-	-	15,145	-	-	-	-	-
South Meadow (CT).....	-	133	-	-	-	-	-	1	-
Stevenson (CT)	-	-	-	11,458	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Taftville (CT).....	-	-	-	827	-	-	-	-	-
Tunnel (CT).....	-	-13	-	1,303	-	-	-	-	-
Turners Fl (MA).....	-	-	-	2,384	-	-	-	-	-
Northeast Maryland WD Auth.....	-	-	-	-	-	-	-	-	-
Montgomery County Resource Recovery	-	-	-	-	-	-	-	-	-
Northeastern Power Co.....	37,022	-	-	-	-	-	59	-	-
Kline Township Cogen Facil (PA).....	37,022	-	-	-	-	-	59	-	-
Northern Electric Power Co LP.....	-	-	-	24,024	-	-	-	-	-
Hudson Falls Hydroelectric Project (NY).....	-	-	-	24,024	-	-	-	-	-
Northern Sun/ADM-Enderlin K80.....	-	-	-	-	-	-	-	-	-
Enderlin (ND).....	-	-	-	-	-	-	-	-	-
Northlake Energy.....	-	-	34,286	-	-	-	-	-	8,047
5 AC Station (IN).....	-	-	34,286	-	-	-	-	-	8,047
Northwind Energy Inc.....	-	-	-	-	-	2,627	-	-	-
Northwind Energy Inc (CA).....	-	-	-	-	-	2,627	-	-	-
Norwalk Harbor Power LLC.....	-	9,063	-	-	-	-	-	16	-
NRG Norwalk Harbor Generating Stati (CT).....	-	9,063	-	-	-	-	-	16	-
Novartis Pharmaceuticals Corp.....	-	-	866	-	-	-	-	-	15
Novartis Pharmaceuticals (NJ).....	-	-	866	-	-	-	-	-	15
NRG Energy Arthur Kill.....	67,346	4,287	-	-	-	-	26	5	-
Somerset Station (MA).....	67,346	4,287	-	-	-	-	26	5	-
NRG Generating Newark.....	-	-	-	-	-	-	-	-	-
Calpine Newark Inc (NJ).....	-	-	-	-	-	-	-	-	-
NRG Huntley Operations Inc.....	161,660	36,395	-	-	-	-	83	64	-
Huntley Generating Station (NY).....	161,660	36,395	-	-	-	-	83	64	-
NRG Huntley Power LLC.....	192,985	1,294	-	-	-	-	75	2	-
Dunkirk Generating Station (NY).....	192,985	1,294	-	-	-	-	75	2	-
NRG Montville Operations Inc.....	-	14,202	532	-	-	-	-	25	7
Montville Station (CT).....	-	14,202	532	-	-	-	-	25	7
Oak Creek Energy System Inc II.....	-	-	-	-	-	14,964	-	-	-
Oak Creek Energy Systems Inc (CA).....	-	-	-	-	-	14,964	-	-	-
O'Brien Biogas IV LLC.....	-	-	-	-	-	-	-	-	-
O'Brien Biogas IV LLC (NJ).....	-	-	-	-	-	-	-	-	-
Occidental Chemical Corp.....	-	-	143,574	-	-	-	-	-	1,386
Deer Park Plant (TX).....	-	-	-	-	-	-	-	-	-
Houston Chemical Complex Battlegrou (TX).....	-	-	143,574	-	-	-	-	-	1,386
Ocean County Utilities Auth.....	-	-	-	-	-	-	-	-	-
Bayville Central Facility (NJ).....	-	-	-	-	-	-	-	-	-
Ocean State Power Co.....	-	-	112,524	-	-	-	-	-	996
Ocean State Power (RI).....	-	-	112,524	-	-	-	-	-	996
Ocean State Power II.....	-	-	99,459	-	-	-	-	-	888
Ocean State Power II (RI).....	-	-	99,459	-	-	-	-	-	888
Odgen Projects Inc-Hall.....	-	-	-	-	-	-	-	-	3
Walter B Hall Resource Recovery Fac (OK).....	-	-	-	-	-	-	-	-	3
Ogden Energy Group Inc-Stanisl.....	-	2,159	-	-	-	-	-	9	-
Hennepin Energy Resource Co LP (MN).....	-	-	-	-	-	-	-	-	-
I 95 Energy Resource Recovery Facil (VA).....	-	-	-	-	-	-	-	-	-
Stanislaus Resource Recovery Facili (CA).....	-	2,159	-	-	-	-	-	9	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (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 Energy Group Inc-Warren	-	-	-	-	-	-	-	-	-
Warren Energy Resource Co (NJ).....	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Babylon	-	4	-	-	-	-	-	*	-
Babylon Resource Recovery Facility (NY).....	-	4	-	-	-	-	-	*	-
Ogden Projects Inc-Bristol	-	-	21	-	-	-	-	-	*
Bristol Resource Recovery Facility (CT)	-	-	21	-	-	-	-	-	*
Ogden Projects Inc-Haverhill	-	-	-	-	-	-	-	-	-
OHA Haverhill Mass Burn Waste to En	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Huntington	-	-	-	-	-	-	-	-	-
Huntington Resource Recovery Facili (NY)	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Lake County	-	-	-	-	-	-	-	-	-
Lake County Resource Recovery Facil (FL).....	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Marion	-	-	-	-	-	-	-	-	-
Ogden Martin Systems of Marion Inc (OR).....	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Onondaga	-	-	-	-	-	-	-	-	-
Onondaga County Resource Recovery F	-	-	-	-	-	-	-	-	-
Ogden Projects Inc-Wallingford	-	173	-	-	-	-	-	1	-
Wallingford Resource Recovery Facil (CT).....	-	173	-	-	-	-	-	1	-
Oildale Energy LLC	-	-	-	-	-	-	-	-	-
Oildale Cogen (CA)	-	-	-	-	-	-	-	-	-
Okeelanta Power LP	-	-	-	-	-	-	-	-	-
Okeelanta Power LP (FL)	-	-	-	-	-	-	-	-	-
Oklahoma State University	-	-	993	-	-	-	-	-	44
Oklahoma State University (OK)	-	-	993	-	-	-	-	-	44
Omaha City of	-	-	-	-	-	1,024	-	-	-
Missouri River Wastewater Treatment (NE).....	-	-	-	-	-	350	-	-	-
Papillion Creek Wastewater Treatmen (NE)	-	-	-	-	-	674	-	-	-
Oneida County Industl Dev Agcy	-	-	-167	-	-	-	-	-	-
Sterling Energy Facility (NY)	-	-	-167	-	-	-	-	-	-
Orange Cogeneration LP	-	-	43,337	-	-	-	-	-	309
Orange Cogeneration Facility (FL).....	-	-	43,337	-	-	-	-	-	309
Orion Power MidWest LP	834,082	2,338	16,937	-	-	-	360	4	217
Avon Lake (OH).....	315,933	635	-	-	-	-	130	1	-
Brunot Island (PA)	-	-6	8,997	-	-	-	-	*	154
Cheswick (PA).....	120,781	257	7,940	-	-	-	49	*	63
Elrama (PA)	168,588	1,111	-	-	-	-	77	2	-
New Castle (PA).....	133,380	153	-	-	-	-	64	*	-
Niles (OH).....	95,400	188	-	-	-	-	41	*	-
Orion Power New York	-	92,803	192,255	375,959	-	-	-	159	2,042
Allens Falls (NY)	-	-	-	2,821	-	-	-	-	-
Astoria Generating Station (NY).....	-	90,650	188,088	-	-	-	-	152	1,970
Beardslee (NY)	-	-	-	7,191	-	-	-	-	-
Belfort (NY).....	-	-	-	1,407	-	-	-	-	-
Bennetts Bridge (NY)	-	-	-	14,413	-	-	-	-	-
Black River (NY)	-	-	-	4,696	-	-	-	-	-
Blake (NY).....	-	-	-	10,262	-	-	-	-	-
Browns Falls (NY)	-	-	-	9,123	-	-	-	-	-
Chasm (NY).....	-	-	-	2,580	-	-	-	-	-
Colton (NY)	-	-	-	21,829	-	-	-	-	-
Deferiet (NY).....	-	-	-	7,210	-	-	-	-	-
E J West (NY).....	-	-	-	7,013	-	-	-	-	-
Eagle (NY).....	-	-	-	3,839	-	-	-	-	-
East Norfolk (NY).....	-	-	-	2,460	-	-	-	-	-
Eel Weir (NY)	-	-	-	1,335	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Effley (NY).....	-	-	-	1,975	-	-	-	-	-
Elmer (NY).....	-	-	-	1,235	-	-	-	-	-
Ephratah (NY).....	-	-	-	2,024	-	-	-	-	-
Five Falls (NY).....	-	-	-	16,702	-	-	-	-	-
Flat Rock (NY).....	-	-	-	2,899	-	-	-	-	-
Franklin (NY).....	-	-	-	1,402	-	-	-	-	-
Fulton (NY).....	-	-	-	701	-	-	-	-	-
Glenwood (NY).....	-	-	-	1,001	-	-	-	-	-
Gowanus Gas Turbines (NY).....	-	1,262	4,078	-	-	-	-	4	70
Granby (NY).....	-	-	-	6,535	-	-	-	-	-
Hannawa (NY).....	-	-	-	5,451	-	-	-	-	-
Herrings (NY).....	-	-	-	3,208	-	-	-	-	-
Heuvelton (NY).....	-	-	-	477	-	-	-	-	-
High Falls (NY).....	-	-	-	3,814	-	-	-	-	-
Higley (NY).....	-	-	-	21,829	-	-	-	-	-
Hydraulic Race (NY).....	-	-	-	1,332	-	-	-	-	-
Inghams (NY).....	-	-	-	3,608	-	-	-	-	-
Johnsonville (NY).....	-	-	-	1,326	-	-	-	-	-
Kamargo (NY).....	-	-	-	3,296	-	-	-	-	-
Lighthouse Hill (NY).....	-	-	-	-	-	-	-	-	-
Macomb (NY).....	-	-	-	624	-	-	-	-	-
Minetto (NY).....	-	-	-	4,405	-	-	-	-	-
Moshier (NY).....	-	-	-	5,324	-	-	-	-	-
Narrows Bay (NY).....	-	891	89	-	-	-	-	3	2
Norfolk (NY).....	-	-	-	3,089	-	-	-	-	-
Norwood (NY).....	-	-	-	1,372	-	-	-	-	-
Oswego Fall West (NY).....	-	-	-	-	-	-	-	-	-
Oswego Falls East (NY).....	-	-	-	3,832	-	-	-	-	-
Parishville (NY).....	-	-	-	1,628	-	-	-	-	-
Piercefield (NY).....	-	-	-	1,831	-	-	-	-	-
Prosepect (NY).....	-	-	-	9,655	-	-	-	-	-
Rainbow Falls (NY).....	-	-	-	16,841	-	-	-	-	-
Raymondville (NY).....	-	-	-	1,510	-	-	-	-	-
School Street (NY).....	-	-	-	21,575	-	-	-	-	-
Schuylerville (NY).....	-	-	-	906	-	-	-	-	-
Sewalls (NY).....	-	-	-	1,632	-	-	-	-	-
Sherman Island (NY).....	-	-	-	17,817	-	-	-	-	-
Soft Maple (NY).....	-	-	-	5,692	-	-	-	-	-
South Colton (NY).....	-	-	-	14,161	-	-	-	-	-
South Edwards (NY).....	-	-	-	2,354	-	-	-	-	-
Spier Falls (NY).....	-	-	-	27,082	-	-	-	-	-
Stark (NY).....	-	-	-	17,042	-	-	-	-	-
Stewarts Bridge (NY).....	-	-	-	14,621	-	-	-	-	-
Sugar Island (NY).....	-	-	-	2,884	-	-	-	-	-
Taleville (NY).....	-	-	-	361	-	-	-	-	-
Taylorville (NY).....	-	-	-	2,952	-	-	-	-	-
Trenton Falls (NY).....	-	-	-	15,807	-	-	-	-	-
Varick (NY).....	-	-	-	3,711	-	-	-	-	-
Waterport (NY).....	-	-	-	1,937	-	-	-	-	-
Yaleville (NY).....	-	-	-	320	-	-	-	-	-
Orlando CoGen Ltd LP.....	-	-	78,225	-	-	-	-	-	627
Orlando CoGen LP (FL).....	-	-	78,225	-	-	-	-	-	627
Ormesa Geothermal.....	-	-	-	-	-	9,717	-	-	-
Ormesa I (CA).....	-	-	-	-	-	9,717	-	-	-
Ormesa Geothermal 1H Trust.....	-	-	-	-	-	5,094	-	-	-
Ormesa 1H (CA).....	-	-	-	-	-	5,094	-	-	-
Ormesa Geothermal II.....	-	-	-	-	-	10,085	-	-	-
Ormesa Geothermal II (CA).....	-	-	-	-	-	10,085	-	-	-
Oswego Harbor Power LLC.....	-	-	-3,209	-	-	-	-	-	32
Oswego Harbor Power (NY).....	-	-	-3,209	-	-	-	-	-	32
Oxbow Geothermal Corp.....	-	-	-	-	-	45,122	-	-	-
Oxbow Geothermal Corp Dixie Valley (NV).....	-	-	-	-	-	45,122	-	-	-
Oxbow Power of Beowawe.....	-	-	-	-	-	8,841	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Oxbow Power of Beowawe Inc (NV)	-	-	-	-	-	8,841	-	-	-
Oxbow Power-N Tonawanda NY Inc.....	-	-	-	-	-	-	-	-	-
Oxbow Power of North Tonawanda New	-	-	-	-	-	-	-	-	-
Oxnard City of	-	-	194	-	-	462	-	-	3
Oxnard Wastewater Treatment Plant (CA).....	-	-	194	-	-	462	-	-	3
Oyster Creek Ltd	-	-	203,300	-	-	-	-	-	2,121
Oyster Creek Unit VIII (TX)	-	-	203,300	-	-	-	-	-	2,121
P H Glatfelter Co	28,706	296	-	-	-	32,252	29	1	-
P H Glatfelter Co (PA)	28,706	296	-	-	-	32,252	29	1	-
Pacific Lumber Co.....	-	-	-	-	-	17,236	-	-	-
The Pacific Lumber Co (CA)	-	-	-	-	-	17,236	-	-	-
Pacific Oroville Power Co	-	-	-	-	-	1,248	-	-	-
Pacific Oroville Power Inc (CA)	-	-	-	-	-	1,248	-	-	-
Pacific Ultrapower Chinese	-	-	-	-	-	2,039	-	-	-
Ultrapower Chinese Station (CA)	-	-	-	-	-	2,039	-	-	-
Pacific West L.....	-	-	-	-	-	1,087	-	-	-
Pacific West (CA)	-	-	-	-	-	1,087	-	-	-
Palmer Hydroelectric.....	-	-	-	33,429	-	-	-	-	-
Curtis Palmer Hydroelectric (NY)	-	-	-	33,429	-	-	-	-	-
Panda Energy International Inc	-	-	432,246	-	-	-	-	-	3,022
Lamar Power Project (TX)	-	-	432,246	-	-	-	-	-	3,022
Panda-Brandywine LP	-	-	50,460	-	-	-	-	-	372
Panda Brandywine LP (MD)	-	-	50,460	-	-	-	-	-	372
Panda-Rosemary LP	-	-	5,143	-	-	-	-	-	43
Panda Rosemary LP (NC)	-	-	5,143	-	-	-	-	-	43
Panther Creek Partners	60,713	-	-	-	-	-	56	-	-
Panther Creek Energy Facility (PA)	60,713	-	-	-	-	-	56	-	-
Parkedale Pharmaceuticals Inc.....	-	-	2,313	-	-	-	-	-	32
Parkedale Pharmaceuticals Inc (MI)	-	-	2,313	-	-	-	-	-	32
Pasadena Cogeneration LP.....	-	-	398,900	-	-	-	-	-	2,932
Pasadena Power Plant (TX)	-	-	398,900	-	-	-	-	-	2,932
Pasco Cogen Ltd	-	-	50,604	-	-	-	-	-	398
Pasco Cogen Ltd (FL)	-	-	50,604	-	-	-	-	-	398
Pasco County.....	-	-	4,374	-	-	-	-	-	52
Pasco County Solid Waste Resource R (FL).....	-	-	4,374	-	-	-	-	-	52
Pawtucket Power Associates LP	-	31	268	-	-	-	-	*	4
Pawtucket Power Associates (RI)	-	31	268	-	-	-	-	*	4
PCS Phosphate	-	-	-	-	-	-	-	-	-
PCS Phosphate Company Inc e k a Tex (NC).....	-	-	-	-	-	-	-	-	-
PECO Energy Co.....	-	-	286,554	-	-	-	-	-	3,513
Handley (TX)	-	-	214,352	-	-	-	-	-	2,555
Mountain Creek (TX)	-	-	72,202	-	-	-	-	-	958
Pedricktown Cogeneration LP	-	-	11,612	-	-	-	-	-	95
Pedricktown Cogeneration Plant (NJ)	-	-	11,612	-	-	-	-	-	95
PEI Power Corp.....	-	-	177	-	-	-	-	-	4
Archbald Power Station (PA)	-	-	177	-	-	-	-	-	4
Pekin Paperboard Co LP	-	1	-	-	-	-	-	31	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Pekin Paperboard Co (IL).....	-	1	-	-	-	-	-	31	-
Penobscot Energy Recovery Co	-	266	-	-	-	75	-	1	-
Penobscot Energy Recovery Co (ME).....	-	266	-	-	-	75	-	1	-
Penobscot Hydro LLC	-	-	-	18,240	-	-	-	-	-
Ellsworth Hydro Station (ME)	-	-	-	3,036	-	-	-	-	-
Howland Hydro Station (ME)	-	-	-	1,240	-	-	-	-	-
Medway Hydro Station (ME).....	-	-	-	1,371	-	-	-	-	-
Milford Hydro Station (ME).....	-	-	-	5,112	-	-	-	-	-
Stillwater Hydro Station (ME).....	-	-	-	1,134	-	-	-	-	-
Veazie Hydro Station (ME).....	-	-	-	6,347	-	-	-	-	-
Phelps Dodge Corp	-	665	495	-	-	-	-	9	5
Chino Mines Co (NM)	-	-	-	-	-	-	-	-	-
Phelps Dodge Cobre Mining Co (NM).....	-	-	-	-	-	-	-	-	-
Phelps Dodge Tyrone Inc (NM).....	-	665	495	-	-	-	-	9	5
Pilgrim Nuclear Power Station	-	-	-	-	493,183	-	-	-	-
Pilgrim Nuclear Power Station (MA).....	-	-	-	-	493,183	-	-	-	-
PIMA County Wastewater Manage	-	-	1,180	-	-	354	-	-	15
INA Road Water Pollution Control Fa (AZ)	-	-	1,180	-	-	354	-	-	15
Pinellas County Solid Waste	-	-	-	-	-	-	-	-	-
Pinellas County Resource Recovery (FL)	-	-	-	-	-	-	-	-	-
Pinetree Power Fitchburg Inc	-	-	-	-	-	10,835	-	-	-
Pinetree Power Fitchburg Inc (MA).....	-	-	-	-	-	10,835	-	-	-
Pinetree Power Inc	-	-	-	-	-	8,736	-	-	-
Pinetree Power Inc (NH).....	-	-	-	-	-	8,736	-	-	-
Pinetree Power Tamworth Inc	-	-	-	-	-	15,070	-	-	-
Pinetree Power Tamworth Inc (NH)	-	-	-	-	-	15,070	-	-	-
Pittsfield Generating Co LP	-	4	88,001	-	-	-	-	*	844
Pittsfield Generating Co LP (MA)	-	4	88,001	-	-	-	-	*	844
PMCC Leasing Corp	-	-	-	-	-	-	-	-	-
Greater Detroit Resource Recovery F (MI).....	-	-	-	-	-	-	-	-	-
Polk Power Partners LP	-	-	17,470	-	-	-	-	-	138
Mulberry Cogeneration Facility (FL)	-	-	17,470	-	-	-	-	-	138
Port Townsend Paper Co	1,191	-	-	220	-	3,111	16	-	-
Port Townsend Paper Corp (WA)	1,191	-	-	220	-	3,111	16	-	-
Portland City of	-	-	-	9,786	-	-	-	-	-
Portland Hydroelectric Project (OR).....	-	-	-	9,786	-	-	-	-	-
Portside Energy Corp	-	-	31,260	-	-	-	-	-	399
Portside Energy (IN)	-	-	31,260	-	-	-	-	-	399
POSDEF Power Co LP	24,622	2,202	-	-	-	49	13	1	-
Port of Stockton District Energy Fa (CA)	24,622	2,202	-	-	-	49	13	1	-
Potlatch Corp	-	-	3,002	-	-	45,766	-	-	176
Potlatch Corp Arkansas Pulp Paper B (AR).....	-	-	-	-	-	16	-	-	-
Potlatch Corp Idaho Pulp Paper Boar (ID).....	-	-	3,002	-	-	33,661	-	-	176
Potlatch Corp Minnesota Pulp Paper (MN).....	-	-	-	-	-	-	-	-	-
Potlatch Corp Minnesota Wood Produc	-	-	-	-	-	7,155	-	-	-
Potlatch Corp Southern Wood Product (AR)	-	-	-	-	-	4,934	-	-	-
Potomac Power Resources	-	-616	-	-	-	-	-	-	-
Benning (DC)	-	-422	-	-	-	-	-	-	-
Buzzard Point (DC)	-	-194	-	-	-	-	-	-	-
Power City Partners LP	-	-	-	-	-	-	-	-	-
Massena Power Plant (NY)	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Power Development Co Inc.....	-	-	71,412	-	-	-	-	-	507
Berkshire Power (MA).....	-	-	71,412	-	-	-	-	-	507
PowerSmith Cogeneratr Proj LP.....	-	-	42,400	-	-	-	-	-	390
PowerSmith Cogen Project (OK).....	-	-	42,400	-	-	-	-	-	390
PP&L Montana LLC.....	1,314,922	1,124	775	324,655	-	-	714	2	5
Black Eagle (MT).....	-	-	-	10,680	-	-	-	-	-
Cochrane (MT).....	-	-	-	19,097	-	-	-	-	-
Colstrip (MT).....	1,268,805	1,124	284	-	-	-	684	2	1
Corette (MT).....	46,117	-	491	-	-	-	30	-	5
Hauser (MT).....	-	-	-	8,213	-	-	-	-	-
Holter (MT).....	-	-	-	16,707	-	-	-	-	-
Kerr (MT).....	-	-	-	126,385	-	-	-	-	-
Madison (MT).....	-	-	-	5,099	-	-	-	-	-
Morony (MT).....	-	-	-	19,946	-	-	-	-	-
Mystic (MT).....	-	-	-	1,876	-	-	-	-	-
Rainbow (MT).....	-	-	-	19,358	-	-	-	-	-
Ryan (MT).....	-	-	-	33,076	-	-	-	-	-
Thompson Falls (MT).....	-	-	-	64,218	-	-	-	-	-
PPG Industries Inc.....	40,622	-	-	-	-	-	29	-	-
Natrium Plant (WV).....	40,622	-	-	-	-	-	29	-	-
Powerhouse A (LA).....	-	-	-	-	-	-	-	-	-
PPG Powerhouse C (LA).....	-	-	-	-	-	-	-	-	-
PPG Riverside (LA).....	-	-	-	-	-	-	-	-	-
PPL Corp.....	1,605,578	2,225	1,046	87,134	1,648,911	-	602	10	16
PPL Brunner Island LLC (PA).....	592,998	616	-	-	-	-	230	4	-
PPL Hollywood LLC-Wallenpaupak (PA).....	-	-	-	71,879	-	-	-	-	-
PPL Holtwood, LLC (PA).....	-	-	-	15,255	-	-	-	-	-
PPL Martin Creek LLC -Harwood (PA).....	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC- Williamsport (PA).....	-	-	-	-	-	-	-	-	-
PPL Martin Creek LLC-West Shore (PA).....	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC (PA).....	45,750	674	1,046	-	-	-	26	4	16
PPL Martins Creek LLC- Lock Haven (PA).....	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC-Allentown (PA).....	-	-	-	-	-	-	-	-	-
PPL Martins Creek LLC-Harrisbury (PA).....	-	-	-	-	-	-	-	-	-
PPL Martins Creek, LLC - Fishbach (PA).....	-	12	-	-	-	-	-	*	-
PPL Martins Creek, LLC - Harwood (PA).....	-	8	-	-	-	-	-	*	-
PPL Montour LLC (PA).....	966,830	915	-	-	-	-	346	2	-
PPL Susquehanna LLC (PA).....	-	-	-	-	1,648,911	-	-	-	-
Premcor Refining Group Inc.....	-	-	29,365	-	-	-	-	-	1,207
Port Arthur Refinery (TX).....	-	-	29,365	-	-	-	-	-	1,207
Primary Childrens Medical Cntr.....	-	-	-	-	-	-	-	-	-
Primary Childrens Medical Center (UT).....	-	-	-	-	-	-	-	-	-
Primary Power International.....	-	-	-	-	-	3,024	-	-	-
Lyonsdale Power Co LLC (NY).....	-	-	-	-	-	3,024	-	-	-
Prime Energy LP.....	-	-	14,308	-	-	-	-	-	147
Prime Energy LP (NJ).....	-	-	14,308	-	-	-	-	-	147
Procter & Gamble Co.....	-	-	33,416	-	-	-	-	-	391
Mehoopany (PA).....	-	-	33,416	-	-	-	-	-	391
Oxnard (CA).....	-	-	-	-	-	-	-	-	-
Project Orange Associates LP.....	-	-	-	-	-	-	-	-	56
Project Orange Associates LP (NY).....	-	-	-	-	-	-	-	-	56
PSEG Power LLC.....	146,803	8,525	221,801	-	1,809,179	-	88	67	2,042
Albany (NY).....	-	-	5,017	-	-	-	-	-	61
Bayonne (NJ).....	-	-13	-	-	-	-	-	-	-
Bergen (NJ).....	-	-	151,126	-	-	-	-	-	1,190
Burlington (NJ).....	-	5,720	-	-	-	-	-	56	-
Edison (NJ).....	-	-	1,605	-	-	-	-	-	25
Essex (NJ).....	-	-	7,524	-	-	-	-	-	105

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Hope Creek (NJ).....	-	-	-	-	630,110	-	-	-	-
Hudson (NJ).....	103,739	-27	16,321	-	-	-	46	-	188
Kearny (NJ).....	-	-433	13,641	-	-	-	-	-	127
Linden (NJ).....	-	-439	11,207	-	-	-	-	*	132
Mercer (NJ).....	43,064	-46	13,307	-	-	-	42	-	178
Salem Unit 1 & 2 (NJ).....	-	28	-	-	1,179,069	-	-	*	-
Sewaren (NJ).....	-	3,735	2,053	-	-	-	-	11	35
Purdue University.....	6,097	2	1,770	-	-	-	11	*	-
Purdue University (IN).....	6,097	2	1,770	-	-	-	11	*	-
Questar Gas Management Co.....	-	18	364	-	-	-	-	*	4
Blacks Fork Gas Processing Plant (WY).....	-	18	364	-	-	-	-	*	4
R J Reynolds Tobacco Co.....	13,184	-	92	-	-	-	12	-	1
Tobaccoville Utility Plant (NC).....	13,184	-	92	-	-	-	12	-	1
Rayonier Inc.....	-	1,888	-	-	-	52,617	-	21	-
Rayonier Fernandina Mill (FL).....	-	1,888	-	-	-	14,890	-	21	-
Rayonier Jesup Mill (GA).....	-	-	-	-	-	37,727	-	-	-
Regional Waste Systems.....	-	-	-	-	-	-	-	-	-
Regional Waste Systems GPRRP (ME).....	-	-	-	-	-	-	-	-	-
Reliance Energy Power Gen Inc.....	-	-	59,773	-	-	-	-	-	722
Sabine Cogeneration (TX).....	-	-	59,773	-	-	-	-	-	722
Reliant Energy Coolwater LLC.....	-	-	180,474	-	-	-	-	-	1,868
Coolwater Generating Station (CA).....	-	-	79,859	-	-	-	-	-	769
Ellwood Generating Station (CA).....	-	-	220	-	-	-	-	-	3
Etiwanda Generating Station (CA).....	-	-	1,062	-	-	-	-	-	50
Mandalay Generating Station (CA).....	-	-	23,679	-	-	-	-	-	249
Ormond Beach Generating Station (CA).....	-	-	75,654	-	-	-	-	-	797
Reliant Energy Power Gen Inc.....	-	-	1,409	-	-	-	-	-	14
Reliant Energy Shelby County (IL).....	-	-	1,409	-	-	-	-	-	14
Resource Technology Corp.....	-	-	-	-	-	13,606	-	-	-
Bodyne Pontiac (IL).....	-	-	-	-	-	13,606	-	-	-
Rhodia Inc.....	-	-	34	-	-	-	-	-	*
Martinez Regen Sulfuric Acid Plant (CA).....	-	-	34	-	-	-	-	-	*
Ridge Generating Station LP.....	-	-	-	-	-	23,002	-	-	-
Ridge Generating Station (FL).....	-	-	-	-	-	23,002	-	-	-
Ridgetop Energy LLC.....	-	-	-	-	-	22,952	-	-	-
Ridgetop Energy LLC (CA).....	-	-	-	-	-	22,952	-	-	-
Ridgetop Energy LLC II.....	-	-	-	-	-	5,225	-	-	-
Ridgetop Energy LLC II (CA).....	-	-	-	-	-	5,225	-	-	-
Ridgewood Providence Power PLP.....	-	-	-	-	-	-	-	-	-
Ridgewood Providence Power Partners (RI).....	-	-	-	-	-	-	-	-	-
Rio Bravo Fresno.....	-	-	-	-	-	15,674	-	-	-
Rio Bravo Fresno (CA).....	-	-	-	-	-	15,674	-	-	-
Rio Bravo Poso.....	10,489	8,979	286	-	-	-	6	4	1
Rio Bravo Poso (CA).....	10,489	8,979	286	-	-	-	6	4	1
Rio Bravo Rocklin.....	-	-	431	-	-	12,049	-	-	5
Rio Bravo Rocklin (CA).....	-	-	431	-	-	12,049	-	-	5
Ripon Cogeneration Inc-Ripon.....	-	-	32,438	-	-	-	-	-	300
Ripon Mill (CA).....	-	-	32,438	-	-	-	-	-	300
Riverwood International Corp.....	-	-	5,196	-	-	22,038	-	-	462
Plant 31 Paper Mill (LA).....	-	-	5,196	-	-	22,038	-	-	462

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Riverwood Internatl USA Inc	2,350	2,326	1,448	-	-	17,844	4	14	51
Riverwood International USA Inc (GA).....	2,350	2,326	1,448	-	-	17,844	4	14	51
Roche Vitamins	-	-	-	-	-	-	-	-	-
Roche Vitamins Inc (NJ).....	-	-	-	-	-	-	-	-	-
Rocky Road Power LLC	-	-	961	-	-	-	-	-	13
Rocky Road Power LLC (IL).....	-	-	961	-	-	-	-	-	13
Rolls Royce Corp	-	-	219	-	-	-	-	-	5
Rolls Royce Corp (IN).....	-	-	219	-	-	-	-	-	5
Roseburg Forest Products Co	-	-	92,516	-	-	18,410	-	-	2,680
Dillard Complex (OR).....	-	-	92,516	-	-	18,410	-	-	2,680
Rumford Power Associates LP	-	-	158,036	-	-	-	-	-	1,136
Rumford Power Associates (MA).....	-	-	158,036	-	-	-	-	-	1,136
Ryegate Associates	-	-	-	-	-	11,843	-	-	-
Ryegate Power Station (VT).....	-	-	-	-	-	11,843	-	-	-
S D Warren Co	4,048	658	-	34	-	22,146	4	2	-
S D Warren Co 1 Muskegon (MI).....	-	-	-	-	-	-	-	-	-
S D Warren Co 2 (ME).....	4,048	658	-	34	-	22,146	4	2	-
S&L Cogeneration Co	-	-	27,049	-	-	-	-	-	410
S&L Cogeneration (TX).....	-	-	27,049	-	-	-	-	-	410
Saguaro Power Co	-	-	66,960	-	-	-	-	-	608
Saguaro Power Co (NV).....	-	-	66,960	-	-	-	-	-	608
Salton Sea 4/Fish Lake Pwr Gen	-	-	-	-	-	31,673	-	-	-
Salton Sea Unit 4 (CA).....	-	-	-	-	-	31,673	-	-	-
Salton Sea Power Generatn LP 1	-	-	-	-	-	-	-	-	-
Salton Sea Unit 1 (CA).....	-	-	-	-	-	-	-	-	-
Salton Sea Power Generatn LP 2	-	-	-	-	-	5,097	-	-	-
Salton Sea Unit 2 (CA).....	-	-	-	-	-	5,097	-	-	-
Salton Sea Power Generatn LP 3	-	-	-	-	-	36,107	-	-	-
Salton Sea Unit 3 (CA).....	-	-	-	-	-	36,107	-	-	-
San Diego City of	-	-	-	-	-	2,191	-	-	-
Gas Utilization Facility (CA).....	-	-	-	-	-	2,191	-	-	-
San Geronio Wind Farms Inc	-	-	-	-	-	7,751	-	-	-
San Geronio Farms Wind Energy Powe	-	-	-	-	-	7,751	-	-	-
San Joaquin Cogen Ltd	-	-	1,900	-	-	-	-	-	6
San Joaquin Cogen (CA).....	-	-	1,900	-	-	-	-	-	6
Santa Fe Snyder Oil Corp	-	-	2,904	-	-	-	-	-	40
Beaver Creek Gas Plant (WY).....	-	-	2,904	-	-	-	-	-	40
SAPPI	-	14,840	-	-	-	57,271	-	65	-
Somerset Plant (ME).....	-	14,840	-	-	-	57,271	-	65	-
Saranac Power Partners LP	-	-	168,183	-	-	-	-	-	1,438
Saranac Facility (NY).....	-	-	168,183	-	-	-	-	-	1,438
Schuykill Energy Resource Inc	53,103	-	-	-	-	-	85	-	-
St Nicholas Cogeneration Project (PA).....	53,103	-	-	-	-	-	85	-	-
Scott Wood Inc	-	-	-	-	-	164	-	-	-
Scott Wood Inc 2 (VA).....	-	-	-	-	-	164	-	-	-
Scrubgrass Generating Co LP	43,368	-	-	-	-	-	40	-	-
Scrubgrass Generating Company LP (PA).....	43,368	-	-	-	-	-	40	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
SDS Lumber Co.	-	-	-	-	-	-	-	-	-
Gorge Energy Div SDS Lumber Co (WA).....	-	-	-	-	-	-	-	-	-
Seawest Windpower Inc	-	-	-	-	-	8,859	-	-	-
Altech III (CA)	-	-	-	-	-	8,859	-	-	-
Second Imperial Geothermal Co.	-	-	-	-	-	27,281	-	-	-
Second Imperial Geothermal Co SIGC (CA).....	-	-	-	-	-	27,281	-	-	-
SEI Wisconsin LLC	-	-	18,312	-	-	-	-	-	204
SEI Wisconsin Neenah Plant (IN).....	-	-	18,312	-	-	-	-	-	204
Selkirk Cogen Partners LP	-	-	183,994	-	-	-	-	-	1,660
Selkirk Cogen Partners LP (NY).....	-	-	183,994	-	-	-	-	-	1,660
SEMASS Partnership	-	-	-	-	-	-	-	-	-
SEMASS Resource Recovery Facility (MA).....	-	-	-	-	-	-	-	-	-
Seneca Energy	-	-	-	-	-	-	-	-	-
Seneca Energy (NY)	-	-	-	-	-	-	-	-	-
Seneca Power Partners LP	-	3	-88	-	-	-	-	*	-
Seneca Power Partners LP (NY)	-	3	-88	-	-	-	-	*	-
SERRF Joint Powers Authority	-	-	-	-	-	-	-	-	-
Southeast Resource Recovery (CA).....	-	-	-	-	-	-	-	-	-
SF Phosphates Ltd Co.	-	-	-	-	-	-	-	-	-
SF Phosphates Ltd Co (WY)	-	-	-	-	-	-	-	-	-
Shawmut Bank	-	-	-	-	-	-	-	-	-
American Ref Fuel Co of Delaware Va (PA).....	-	-	-	-	-	-	-	-	-
Shell Oil Co-Deer Park	-	-	153,703	-	-	-	-	-	3,713
Shell Deer Park (TX)	-	-	153,703	-	-	-	-	-	3,713
Sierra Pacific Industries Inc	-	-	-	-	-	42,857	-	-	-
Burney Facility (CA).....	-	-	-	-	-	7,451	-	-	-
Loyalton Facility (CA).....	-	-	-	-	-	6,909	-	-	-
Quincy Facility (CA).....	-	-	-	-	-	21,186	-	-	-
Susanville Facility (CA)	-	-	-	-	-	7,311	-	-	-
Simplot Leasing Corp	-	-	-	-	-	-	-	-	-
Don Plant (ID)	-	-	-	-	-	-	-	-	-
Simpson Paper Co	-	-	-	-	-	-	-	-	-
Gilman Mill (VT)	-	-	-	-	-	-	-	-	-
Sinclair Oil Corp	-	83	795	-	-	-	-	*	7
Sinclair Oil Refinery (WY)	-	83	795	-	-	-	-	*	7
Sithe New England Holdings LLC	-	60,769	49,176	-	-	-	-	131	570
Sithe Edgar LLC (MA)	-	-	-	-	-	-	-	-	-
Sithe Framingham LLC (MA).....	-	12	-	-	-	-	-	*	-
Sithe Medway LLC (MA).....	-	100	-	-	-	-	-	*	-
Sithe Mystic LLC (MA).....	-	60,657	7,874	-	-	-	-	130	149
Sithe New Boston LLC (MA)	-	-	41,302	-	-	-	-	-	420
Sithe New Jersey Holdings LLC	2,739,661	8,448	6,347	19,574	-	-	1,047	14	88
Blossburg (PA)	-	-	-8	-	-	-	-	-	-
Conemaugh (PA).....	1,219,944	60	21	-	-	-	455	*	*
Deep Creek (MD).....	-	-	-	5,825	-	-	-	-	-
Gilbert (NJ).....	-	75	2,345	-	-	-	-	*	38
Glenn Gardner (NJ).....	-	-100	-	-	-	-	-	-	-
Hamilton (PA)	-	61	-	-	-	-	-	*	-
Hunterstown (PA)	-	-	170	-	-	-	-	-	3
Keystone (PA)	1,087,649	5,065	-	-	-	-	404	7	-
Mountain (PA)	-	-	285	-	-	-	-	-	3
Ortanna (PA).....	-	43	-	-	-	-	-	*	-
Piney (PA).....	-	-	-	13,749	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Portland (PA).....	134,847	865	2,631	-	-	-	56	2	30
Sayreville (NJ).....	-	-469	-	-	-	-	-	-	-
Seward (PA).....	46,923	507	-	-	-	-	21	1	-
Shawnee (PA).....	-	-	-	-	-	-	-	-	-
Shawville (PA).....	149,913	2,080	-	-	-	-	67	3	-
Titus (PA).....	100,818	458	-	-	-	-	43	1	-
Tolna (PA).....	-	111	-	-	-	-	-	*	-
Warren (PA).....	-433	-25	903	-	-	-	1	*	13
Wayne (PA).....	-	-66	-	-	-	-	-	-	-
Werner (NJ).....	-	-217	-	-	-	-	-	-	-
Sithe/Independence Pwr Part LP.....	-	-	15,716	-	-	-	-	-	125
Sithe Independence Station (NY).....	-	-	15,716	-	-	-	-	-	125
Sky River Partnership.....	-	-	-	-	-	26,973	-	-	-
Sky River Partnership (CA).....	-	-	-	-	-	26,973	-	-	-
Sloss Industries Inc.....	-	-	-	-	-	-	-	-	-
Sloss Industries Corp (AL).....	-	-	-	-	-	-	-	-	-
Smith Falls Hydropower.....	-	-	-	-	-	-	-	-	-
Smith Falls Hydroelectric Project (ID).....	-	-	-	-	-	-	-	-	-
Soda Lake Ltd Partnership.....	-	-	-	-	-	6,522	-	-	-
Soda Lake Geothermal No I II (NV).....	-	-	-	-	-	6,522	-	-	-
Solid Waste Auth of Palm Beach.....	-	-	-	-	-	-	-	-	-
North County Regional Resource Reco (FL).....	-	-	-	-	-	-	-	-	-
Solutia Inc-Indian.....	3,192	-	-	-	-	-	3	-	-
Indian Orchard Plant Generator 1 (AK).....	3,192	-	-	-	-	-	3	-	-
South Eastern Elec Devel Corp.....	-	-	562	-	-	-	-	-	7
So Eastern Electric Development Cor (AL).....	-	-	562	-	-	-	-	-	7
Southeast Missouri State Univ.....	-	1	-	-	-	-	-	*	-
Southeast Missouri State University (MO).....	-	1	-	-	-	-	-	*	-
Southeast Paper Mfg Co Inc.....	5,337	1,060	134	-	-	8,569	5	*	2
SP Newsprint Co (GA).....	5,337	1,060	134	-	-	8,569	5	*	2
Southern Calif Sunbelt Devel.....	-	-	-	-	-	2,997	-	-	-
Edom Hill (CA).....	-	-	-	-	-	2,997	-	-	-
Southern Energy Co.....	-	182	412,464	-	-	-	-	1	4,317
Contra Costa Power (CA).....	-	-	94,578	-	-	-	-	-	966
Pittsburg Power (CA).....	-	-	274,878	-	-	-	-	-	2,874
Potrero Power (CA).....	-	182	43,008	-	-	-	-	1	477
Southern Energy New York.....	96,251	62,874	115,161	8,191	-	-	39	105	1,189
Bowline Point (NY).....	-	62,874	91,147	-	-	-	-	105	937
Grahamsville (NY).....	-	-	-	487	-	-	-	-	-
Hillburn (NY).....	-	-	-	-	-	-	-	-	-
Lovett (NY).....	96,251	-	24,014	-	-	-	39	-	251
Mongaup (NY).....	-	-	-	1,661	-	-	-	-	-
Rio (NY).....	-	-	-	3,501	-	-	-	-	-
Shoemaker (NY).....	-	-	-	-	-	-	-	-	-
Swinging Bridge 2 (NY).....	-	-	-	893	-	-	-	-	-
Swinging Bridge I (NY).....	-	-	-	1,649	-	-	-	-	-
Southern Energy Wichita Falls.....	-	-	19,394	-	-	-	-	-	181
Southern Energy Wichita Falls LP (TX).....	-	-	19,394	-	-	-	-	-	181
Spokane City of.....	-	-	-	-	-	-	-	-	-
Wheelabrator Spokane Inc (WA).....	-	-	-	-	-	-	-	-	-
Springfield Water & Sewer Comm.....	92,709	77	-	-	-	-	36	*	-
Mt Tom (MA).....	92,709	77	-	-	-	-	36	*	-
St Laurent Paper Products Co.....	2,286	989	-	-	-	8,152	14	24	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
St Laurent Paper Products Corp (VA)	2,286	989	-	-	-	8,152	14	24	-
Star Enterprises	-	13,833	9,228	-	-	-	-	64	612
Delaware City Plant (DE)	-	13,833	9,228	-	-	-	-	64	612
Star Group IE Geothermal Partn	-	-	-	-	-	5,370	-	-	-
Ormesa I E Facility (CA)	-	-	-	-	-	5,370	-	-	-
Star Group Stillwater I	-	-	-	-	-	4,507	-	-	-
Stillwater Facility (NV)	-	-	-	-	-	4,507	-	-	-
State Farm Mutual Auto Ins Co	-	9	-	-	-	-	-	*	-
State Farm Ins Co ISC Central (TX)	-	1	-	-	-	-	-	*	-
State Farm Insurance Co ISC East (GA)	-	8	-	-	-	-	-	*	-
State Line Energy LLC	159,749	-	-	-	-	-	84	-	-
State Line Energy LLC (IN)	159,749	-	-	-	-	-	84	-	-
State of Wisconsin	-	-	-	-	-	-	-	-	-
Capitol Heat and Power Plant (WI)	-	-	-	-	-	-	-	-	-
Waupun Correctional Inst Central Ge (WI)	-	-	-	-	-	-	-	-	-
State Street Bank & Trust Co	-	-	557,638	-	-	-	-	-	4,980
Midland Cogeneration Venture (MI)	-	-	557,638	-	-	-	-	-	4,980
Steamboat Development Corp	-	-	-	-	-	20,836	-	-	-
Steamboat II (NV)	-	-	-	-	-	10,536	-	-	-
Steamboat III (NV)	-	-	-	-	-	10,300	-	-	-
Stockton Cogen Co	18,458	17,873	-	-	-	-	11	8	-
Stockton CoGen Co (CA)	18,458	17,873	-	-	-	-	11	8	-
Stone Container Corp	15,007	264	24,527	-	-	94,384	20	1	884
Hodge Louisiana (LA)	-	-	17,348	-	-	24,087	-	-	564
Stone Container Corp Coshocotn Mill (OH)	-	-	1,115	-	-	7,697	-	-	43
Stone Container Corp Florence Mill (SC)	12,502	143	4,876	-	-	42,624	17	1	128
Stone Container Corp Hopewell Mill (VA)	2,505	121	-	-	-	14,701	4	1	-
Stone Container Corp Missoula Mill (MT)	-	-	1,188	-	-	5,275	-	-	150
Stone Container Corp Panama City Mi (FL)	-	-	-	-	-	-	-	-	-
Storm Lake Power PartnerII LLC	-	-	-	-	-	-	-	-	-
Storm Lake II (IA)	-	-	-	-	-	-	-	-	-
Sumas Cogeneration Co LP	-	-	-	-	-	-	-	-	-
Sumas Cogeneration Co LP (WA)	-	-	-	-	-	-	-	-	-
Sumpter Energy Associates	-	-	-	-	-	-	-	-	-
Sumpter Energy Associates (MI)	-	-	-	-	-	-	-	-	-
Sunbury Generation LLC	123,142	31	-	-	-	-	96	*	-
Sunbury Generation LLC (PA)	123,142	31	-	-	-	-	96	*	-
Sunnyside Cogeneration Assoc	34,605	-	-	-	-	-	42	-	-
Sunnyside Cogeneration Associates (UT)	34,605	-	-	-	-	-	42	-	-
Sunray Energy Inc	-	-	-	-	-	1,764	-	-	-
SEGS I (CA)	-	-	-	-	-	1,764	-	-	-
Sweeny Cogeneration LP	-	-	228,699	-	-	-	-	-	2,670
Sweeny Cogeneration Facility (TX)	-	-	228,699	-	-	-	-	-	2,670
Sycamore Cogeneration Co	-	-	204,250	-	-	-	-	-	2,429
Sycamore Cogeneration Co (CA)	-	-	204,250	-	-	-	-	-	2,429
Tampa City of	-	-	-	-	-	-	-	-	-
McKay Bay Facility (FL)	-	-	-	-	-	-	-	-	-
Tampa Dept of Sanitary Sewers	-	-	-	-	-	1,060	-	-	-
City of Tampa Howard F Curren AWT P	-	-	-	-	-	1,060	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tapoco Inc	-	-	-	62,027	-	-	-	-	-
Calderwood (TN)	-	-	-	22,807	-	-	-	-	-
Cheoah (NC)	-	-	-	16,634	-	-	-	-	-
Chilhowee (TN)	-	-	-	7,250	-	-	-	-	-
Santeetlah (NC)	-	-	-	15,336	-	-	-	-	-
Temple-Inland Forest Prod Corp	-	-	-	-	-	44,701	-	-	-
Temple Inland Forest Prod Corp Blea (TX)	-	-	-	-	-	44,701	-	-	-
Tenaska Frontier Partners Ltd	-	-	354,925	-	-	-	-	-	2,531
Tenaska Frontier Generation Station (TX)	-	-	354,925	-	-	-	-	-	2,531
Tenaska III Inc	-	4	108,999	-	-	-	-	*	907
Tenaska III Texas Partners (TX)	-	4	108,999	-	-	-	-	*	907
Tenaska IV Texas Partners Ltd	-	-	159,753	-	-	-	-	-	1,243
Tenaska IV Texas Partners Ltd Clebu (TX)	-	-	159,753	-	-	-	-	-	1,243
Tenaska Washington Inc	-	15	1,152	-	-	-	-	*	17
Tenaska Washington Partners LP (WA)	-	15	1,152	-	-	-	-	*	17
Tenneco Packaging	4,160	1,323	1,218	1,846	-	35,996	16	12	68
Packaging Corp of America Tomahawk	1,832	-	5	1,846	-	7,924	9	-	1
Packaging Corp of America (TN)	2,328	1,323	1,213	-	-	28,072	7	12	68
Tennessee Eastman Co	111,272	-	1,515	-	-	-	137	-	56
Tenn Eastman Div a Div of Eastman C (TN)	111,272	-	1,515	-	-	-	137	-	56
TES Filer City Station LP	42,473	-	-	-	-	2,025	22	-	-
TES Filer City Station (MI)	42,473	-	-	-	-	2,025	22	-	-
Thermal Energy Dev Partner L/P	-	-	-	-	-	12,999	-	-	-
Tracy Biomass Plant (CA)	-	-	-	-	-	12,999	-	-	-
Thermo Cogeneration Partner LP	-	-	111,298	-	-	-	-	-	981
TCP 122 (CO)	-	-	50,508	-	-	-	-	-	445
TCP 150 (CO)	-	-	60,790	-	-	-	-	-	536
Thermo Power & Electric Inc	-	-	46,102	-	-	-	-	-	316
Thermo Power Electric Inc (CO)	-	-	46,102	-	-	-	-	-	316
Thomson Corp	-	10	-	-	-	-	-	*	-
West Group Generator Building (MN)	-	10	-	-	-	-	-	*	-
TIFD VIII-W Inc	46,111	-	-	-	-	-	36	-	-
Colver Power Project (PA)	46,111	-	-	-	-	-	36	-	-
Timber Energy Resources Inc	-	-	-	-	-	-	-	-	-
Timber Energy Resources Inc (FL)	-	-	-	-	-	-	-	-	-
Tiverton Power Associates LP	-	-	159,049	-	-	-	-	-	1,081
Tiverton Power Associates LP (RI)	-	-	159,049	-	-	-	-	-	1,081
Tomen Power Corp	-	-	-	-	-	11,059	-	-	-
Viking Windfarm II (CA)	-	-	-	-	-	11,059	-	-	-
Tosco Corp-Wilmington	-	-	33,836	-	-	-	-	-	302
Los Angeles Refinery Wilmington Pla (CA)	-	-	33,836	-	-	-	-	-	302
TPC 3/5 Inc	-	-	-	-	-	18,892	-	-	-
Mojave 3 (CA)	-	-	-	-	-	9,945	-	-	-
Mojave 5 (CA)	-	-	-	-	-	8,947	-	-	-
TPC 4 Inc	-	-	-	-	-	12,613	-	-	-
Mojave 4 (CA)	-	-	-	-	-	12,613	-	-	-
Transalta Centralia Mining LLC	442,944	170	-	-	-	-	290	*	-
Transalta Centralia Generation LLC (WA)	442,944	170	-	-	-	-	290	*	-
Trigen-Cinergy Sol-Tuscola LLC	7,644	-	-	-	-	-	14	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Tuscola Station (IL)	7,644	-	-	-	-	-	14	-	-
Trigen-Nassau Energy Corp.	-	-	40,198	-	-	-	-	-	381
Trigen Nassau Energy Corp (NY).....	-	-	40,198	-	-	-	-	-	381
Trigen-Philadelphia Engy Corp.	-	-	-	-	-	-	-	-	-
Schuylkill Station Turbine Generato (PA).....	-	-	-	-	-	-	-	-	-
Tropicana Products Inc.	-	-	24,922	-	-	-	-	-	232
Tropicana Products Inc Bradenton Co (FL)	-	-	24,922	-	-	-	-	-	232
TXU Generation Co, LLC	3,394,790	4,209	1,552,12	-	1,467,893	-	2,761	9	16,099
Big Brown (TX)	638,941	-	1,962	-	-	-	471	-	20
Collin (TX)	-	-	7,290	-	-	-	-	-	80
Comanche Peak (TX).....	-	-	-	-	1,467,893	-	-	-	-
De Cordova (TX).....	-	-	236,185	-	-	-	-	-	1,763
Eagle Mountain (TX).....	-	-	66,887	-	-	-	-	-	1,623
Graham (TX)	-	-	84,227	-	-	-	-	-	852
Handley (TX).....	-	-	-	-	-	-	-	-	-
Lake Creek (TX).....	-	-	35,426	-	-	-	-	-	383
Lake Hubbard (TX).....	-	-	150,321	-	-	-	-	-	1,588
Martin Lake (TX).....	1,516,813	864	-	-	-	-	1,259	2	-
Monticello (TX).....	822,381	2,977	-	-	-	-	687	6	-
Morgan Creek (TX).....	-	-	163,184	-	-	-	-	-	1,649
Mountain Creek (TX).....	-	-	-	-	-	-	-	-	-
North Lake (TX).....	-	-	138,819	-	-	-	-	-	1,535
North Main (TX).....	-	-	749	-	-	-	-	-	12
Parkdale (TX)	-	-	13,375	-	-	-	-	-	166
Permian Basin (TX)	-	-	175,825	-	-	-	-	-	1,802
River Crest (TX).....	-	-	199	-	-	-	-	-	7
Sandow (TX).....	416,655	368	-	-	-	-	344	1	-
Stryker Creek (TX).....	-	-	9,864	-	-	-	-	*	123
Tradinghouse Creek (TX).....	-	-	201,268	-	-	-	-	-	2,268
Trinidad (TX)	-	-	18,169	-	-	-	-	*	347
Valley (TX).....	-	-	248,373	-	-	-	-	-	1,877
U S Agri Chemicals Corp.	-	-	-	-	-	-	-	-	-
U S Agri Chemicals Corp Fort Meade (FL)	-	-	-	-	-	-	-	-	-
U S Alliance Corp.	-	-	-	-	-	-	-	-	-
U S Alliance Coosa Pines (AL).....	-	-	-	-	-	-	-	-	-
U S Borax Inc.	-	-	22,209	-	-	-	-	-	373
U S Borax Inc (CA).....	-	-	22,209	-	-	-	-	-	373
U S Gen New England Inc.	501,792	27,400	125,421	184,939	-	-	207	40	972
Bear Swamp (MA)	-	-	-	-14,146	-	-	-	-	-
Bellows FLS (VT)	-	-	-	30,500	-	-	-	-	-
Brayton Pt (MA).....	350,439	4,215	2,557	-	-	-	140	8	22
Comerford (NH)	-	-	-	49,790	-	-	-	-	-
Deerfield 2 (MA).....	-	-	-	3,426	-	-	-	-	-
Deerfield 3 (MA).....	-	-	-	3,235	-	-	-	-	-
Deerfield 4 (MA).....	-	-	-	2,630	-	-	-	-	-
Deerfield 5 (MA).....	-	-	-	5,737	-	-	-	-	-
Fife Brook (MA)	-	-	-	3,549	-	-	-	-	-
Harriman (VT).....	-	-	-	9,984	-	-	-	-	-
Manchester St (RI)	-	387	122,864	-	-	-	-	1	950
Mcindoes (NH).....	-	-	-	6,207	-	-	-	-	-
S C Moore (NH).....	-	-	-	42,795	-	-	-	-	-
Salem Harbor (MA)	151,353	22,798	-	-	-	-	66	31	-
Searsburg (VT)	-	-	-	2,725	-	-	-	-	-
Sherman (MA).....	-	-	-	3,011	-	-	-	-	-
Vernon (VT).....	-	-	-	14,945	-	-	-	-	-
Wilder (VT)	-	-	-	20,551	-	-	-	-	-
U S Navy-Public Works Center.	-	-	-	-	-	-	-	-	-
SPSA Power Plant (VA).....	-	-	-	-	-	-	-	-	-
U S Trust Co of California	35,826	-	825	-	-	-	58	-	26
Argus Cogen Plant (CA).....	35,826	-	825	-	-	-	58	-	26

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Union Camp Corp	71,629	2,567	31,803	-	-	61,760	70	6	472
Eastover Facility (SC).....	-	-	-	-	-	-	-	-	-
International Paper Co (AL).....	24,623	-	6,551	-	-	13,286	26	-	134
International Paper Co Savannah (GA).....	24,283	-	-	-	-	48,474	27	-	-
Printing & Communication Papers Fra (VA).....	22,723	2,567	25,252	-	-	-	18	6	338
Union Carbide Corp-Seadrift	-	-	94,941	-	-	-	-	-	890
Seadrift Plant Union Carbide Corp (TX).....	-	-	94,941	-	-	-	-	-	890
Union Carbide Corp-Taft	-	-	175,637	-	-	-	-	-	2,034
Taft Plant Union Carbide Corp (LA).....	-	-	175,637	-	-	-	-	-	2,034
Union Carbide Corp-Texas City	-	-	30,018	-	-	-	-	-	286
Texas City Plant Union Carbide Corp (TX).....	-	-	30,018	-	-	-	-	-	286
Union County Utilities Auth	-	-	11,709	-	-	-	-	-	45
Union County Resource Recovery Faci (NJ).....	-	-	11,709	-	-	-	-	-	45
Union Electric Develop Corp	-	-	5,629	-	-	-	-	-	78
Gibson City (IL).....	-	-	2,423	-	-	-	-	-	30
Pinckneyville (IL).....	-	-	3,206	-	-	-	-	-	47
Union Oil Co of California	-	-	32,213	-	-	-	-	-	332
Tosco Refining Co (CA).....	-	-	32,213	-	-	-	-	-	332
Union Pacific Resources Co	-	-	-	-	-	-	-	-	-
East Texas Gas Plant (TX).....	-	-	-	-	-	-	-	-	-
United Development Grp-Niagara	-	-	-	-	-	-	-	-	-
CH Resources Niagara (NY).....	-	-	-	-	-	-	-	-	-
United States Sugar Corp	-	-	-	-	-	4,693	-	-	-
Bryant Sugar House (FL).....	-	-	-	-	-	-	-	-	-
Clewiston Sugar House (FL).....	-	-	-	-	-	4,693	-	-	-
University of California-LA	-	-	23,708	-	-	-	-	-	275
UCLA South Campus Central Chiller C	-	-	23,708	-	-	-	-	-	275
University of Iowa	7,890	1	278	-	-	139	11	*	8
University of Iowa Main Power Plant (IA).....	7,890	1	278	-	-	139	11	*	8
University of Michigan	-	-	11,701	-	-	-	-	-	256
University of Michigan (MI).....	-	-	11,701	-	-	-	-	-	256
University of Missouri	5,520	-	2,282	-	-	265	8	-	68
University of Missouri Columbia Pow (MO).....	5,520	-	2,282	-	-	265	8	-	68
University of North Carolina	5,894	667	165	-	-	-	7	4	5
UNC Chapel Hill Cogeneration Facil (NC).....	5,894	667	165	-	-	-	7	4	5
University of Oregon	-	-	5,930	-	-	-	-	-	34
University of Oregon Central Power (OR).....	-	-	5,930	-	-	-	-	-	34
University of Texas at Austin	-	-	25,549	-	-	-	-	-	371
University of Texas at Austin (TX).....	-	-	25,549	-	-	-	-	-	371
USX Corp	-	1,322	90,401	-	-	-	-	2	8,847
Gary Works (IN).....	-	1,322	90,401	-	-	-	-	2	8,847
USX Corp-Fairfield Works	-	-	17,340	-	-	-	-	-	86
Fairfield Works (AL).....	-	-	17,340	-	-	-	-	-	86
USX Corp-Mon Valley	-	-	39,895	-	-	-	-	-	6,088
Mon Valley Works (PA).....	-	-	39,895	-	-	-	-	-	6,088
Valero Refining Co-Houston	-	7,777	17,441	-	-	-	-	4	328
Valero Refinery (TX).....	-	7,777	17,441	-	-	-	-	4	328
Vermillion Generating Stat LLC	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Vermillion Generating Station (IN)	-	-	-	-	-	-	-	-	-
Victory Garden Phase IV Part	-	-	-	-	-	6,428	-	-	-
Victory Garden Phase IV (CA)	-	-	-	-	-	6,428	-	-	-
Viking Energy Corp	-	-	-	-	-	38,508	-	-	-
Viking Energy of Lincoln (MI)	-	-	-	-	-	12,863	-	-	-
Viking Energy of McBain (MI)	-	-	-	-	-	12,373	-	-	-
Viking Energy of Northumberland (PA)	-	-	-	-	-	13,272	-	-	-
Vineland Cogeneration LP	-	-	-	-	-	-	-	-	-
Vineland Cogeneration Plant (NJ)	-	-	-	-	-	-	-	-	-
Vintage Petroleum Inc	-	-	-	-	-	477	-	-	-
Flomaton Treating Facility (AL)	-	-	-	-	-	477	-	-	-
VMSO IV Corp	-	-	-	-	-	-	-	-	-
Cabazon Wind Farm (CA)	-	-	-	-	-	-	-	-	-
Vulcan Materials Co	-	-	51,543	-	-	-	-	-	619
Geismar Plant (LA)	-	-	51,543	-	-	-	-	-	619
Vulcan/BN Geothermal Power Co	-	-	-	-	-	28,023	-	-	-
Vulcan (CA)	-	-	-	-	-	28,023	-	-	-
Wadham Energy Ltd Partners	-	-	74	-	-	10,488	-	-	1
Wadham Energy LP (CA)	-	-	74	-	-	10,488	-	-	1
Washington State University	1,042	-	15	-	-	-	3	-	9
Washington State University (WA)	1,042	-	15	-	-	-	3	-	9
Weirton Steel Corp	-	21	12,881	-	-	-	-	*	8,157
Weirton Steel Corp (WV)	-	21	12,881	-	-	-	-	*	8,157
Wellesley College	-	-	2,903	-	-	-	-	-	30
Wellesley College Utility Plant (MA)	-	-	2,903	-	-	-	-	-	30
West Georgia Generating Co LP	-	-	30,836	-	-	-	-	-	327
West Georgia Generating Co (TX)	-	-	30,836	-	-	-	-	-	327
West Texas Wind Energy Partner	-	-	-	-	-	19,728	-	-	-
West Texas Wind Energy LLC (TX)	-	-	-	-	-	19,728	-	-	-
Westchester County IDA	-	-	-	-	-	-	-	-	-
Westchester Resco (NY)	-	-	-	-	-	-	-	-	-
Westmoreland-LG&E Partners	75,147	-	-	-	-	-	29	-	-
Westmoreland LG&E Partners Roanoke	39,075	-	-	-	-	-	14	-	-
	26,072	-	-	-	-	-	15	-	-
Westvaco Corp	-	-	-	-	-	-	-	-	-
Covington Facility (VA)	-	-	-	-	-	-	-	-	-
Luke Mill (MD)	-	-	-	-	-	-	-	-	-
Westward Seafoods Inc	-	1,090	-	-	-	-	-	2	-
Westward Seafoods Inc (AK)	-	1,090	-	-	-	-	-	2	-
Westwind Trust	-	-	-	-	-	4,790	-	-	-
Westwind Trust (CA)	-	-	-	-	-	4,790	-	-	-
Westwood Energy Properties	16,300	1,037	-	-	-	-	29	4	-
Westwood Generating Station (PA)	16,300	1,037	-	-	-	-	29	4	-
Weyerhaeuser Co	1,711	11,286	33,801	-	-	125,724	5	62	1,002
Columbus MS (MS)	-	155	821	-	-	52,326	-	1	15
Cosmopolis WA (WA)	-	1,301	-	-	-	8,609	-	7	-
Flint River Operations (GA)	-	581	-	-	-	23,723	-	3	-
Longview WA (WA)	1,711	328	4,048	-	-	24,399	5	3	240
New Bern NC (NC)	-	4,125	-	-	-	16,627	-	24	-
Springfield Oregon (OR)	-	-	14,648	-	-	21	-	-	296

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Valliant OK (OK).....	-	4,796	14,284	-	-	19	-	24	451
Weyhaeuser Co-Plymouth	41,660	2,673	-	-	-	38,860	23	5	-
Plymouth NC (NC).....	41,660	2,673	-	-	-	38,860	23	5	-
Wheelabrator Environmental Sys	29,782	-	25,536	-	-	41,787	38	-	238
Baltimore Refuse Energy Systems Co (MD)	-	-	-	-	-	-	-	-	-
Bridgeport Resco (CT).....	-	-	-	-	-	-	-	-	-
Concord Facility (NH)	-	-	-	-	-	-	-	-	-
Hudson (CA).....	-	-	-	-	-	-	-	-	-
Massachusetts Refusetech Inc (MA).....	-	-	-	-	-	-	-	-	-
Millbury Facility (MA)	-	-	-	-	-	-	-	-	-
Norwalk (CA)	-	-	-	-	-	-	-	-	-
Riley Energy Sys of Lisbon Wheelabr (CT).....	-	-	-	-	-	-	-	-	-
Saugus Resco (MA)	-	-	-	-	-	-	-	-	-
Sherman Energy Facility (ME)	-	-	-	-	-	11,246	-	-	-
Wheelabrator Claremont (NH)	-	-	-	-	-	-	-	-	-
Wheelabrator Gloucester Co LP (NJ)	-	-	-	-	-	-	-	-	-
Wheelabrator Lassen Inc (CA)	-	-	25,536	-	-	-	-	-	238
Wheelabrator North Broward (FL)	-	-	-	-	-	-	-	-	-
Wheelabrator Shasta (CA)	-	-	-	-	-	30,541	-	-	-
Wheelabrator South Broward (FL)	-	-	-	-	-	-	-	-	-
Wheeler Frackville Energy Co Inc (PA).....	29,782	-	-	-	-	-	38	-	-
Wheelabrator Falls Inc	-	-	-	-	-	-	-	-	-
Wheelabrator Falls Inc (PA).....	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc	-	-	-	-	-	-	-	-	-
Hudson (CA).....	-	-	-	-	-	-	-	-	-
Wheelabrator Martell Inc (CA)	-	-	-	-	-	-	-	-	-
White Springs Agr Chemical Inc	-	-	-	-	-	-	-	-	-
Suwannee River Chem Complex (FL).....	-	-	-	-	-	-	-	-	-
Swift Creek Chemical Complex (FL).....	-	-	-	-	-	-	-	-	-
Whitefield Power & Light Co	-	-	-	-	-	-	-	-	-
Whitefield Power & Light Co (NH).....	-	-	-	-	-	-	-	-	-
Willamette Industries Inc	1,478	-	-	-	-	6,680	3	-	-
Willamette Industries Kingsport Mil (TN)	1,478	-	-	-	-	6,680	3	-	-
Willamina Lumber Co	-	-	-	-	-	-	-	-	-
Tillamook Lumber Co (OR)	-	-	-	-	-	-	-	-	-
Williamette Industries Inc	5,320	893	22,709	-	-	27,189	9	5	395
Albany Paper Mill (OR).....	-	-	21,983	-	-	16,031	-	-	372
Johnsonburg Mill (PA).....	5,320	893	726	-	-	11,158	9	5	23
Williams Field Services Co	-	-	28,343	-	-	-	-	-	380
Milagro Cogeneration Plant (NM)	-	-	28,343	-	-	-	-	-	380
Windland Inc	-	-	-	-	-	3,777	-	-	-
Windland Inc (CA).....	-	-	-	-	-	3,777	-	-	-
Windpower Partners 1989 LP	-	-	-	-	-	11,569	-	-	-
Montezuma Hills Windplant (CA)	-	-	-	-	-	11,569	-	-	-
Windpower Partners 1993 LP	-	-	-	-	-	29,830	-	-	-
Buffalo Ridge Windplant WPP 1993 (MN)	-	-	-	-	-	6,307	-	-	-
San Gorgonio Windplant WPP93 (CA).....	-	-	-	-	-	15,953	-	-	-
West Texas Windplant (TX).....	-	-	-	-	-	7,570	-	-	-
Wintec Energy Ltd	-	-	-	-	-	7,392	-	-	-
Wintec Energy Ltd (CA).....	-	-	-	-	-	7,392	-	-	-
Wisvest-Connecticut LLC	93,704	86,124	-	-	-	-	44	141	-
Bridgeport Station (CT)	93,704	1,083	-	-	-	-	44	2	-
New Haven Harbor (CT)	-	85,041	-	-	-	-	-	139	-
Wood Products Division	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 75. U.S. Electric Nonutility Net Generation and Fuel Consumption, by Owner and Facility, May 2002 (Continued)

Company (Holding Company) Facility (State)	Generation (thousand kilowatthours)						Consumption (thousand)		
	Coal	Petroleum	Gas	Hydro	Nuclear	Other	Coal (short tons)	Petroleum (bbls)	Gas (Mcf)
Emmett Power Co (ID)	-	-	-	-	-	-	-	-	-
Woodland Biomass Power Ltd	-	-	512	-	-	5,488	-	-	6
Woodland Biomass Power Ltd (CA)	-	-	512	-	-	5,488	-	-	6
Woodstock Hills LLC	-	-	-	-	-	2,769	-	-	-
Woodstock Windfarm (MN)	-	-	-	-	-	2,769	-	-	-
WPS New England Generation Inc	-	-31	-	469	-	-	-	*	-
Caribou Generation Station (ME)	-	-22	-	472	-	-	-	*	-
Flos Inn Generation Station (ME)	-	-9	-	-	-	-	-	*	-
Squa Pan Hydro Station (ME)	-	-	-	-3	-	-	-	-	-
Yadkin Inc	-	-	-	24,019	-	-	-	-	-
Falls (NC)	-	-	-	3,280	-	-	-	-	-
High Rock (NC)	-	-	-	3,514	-	-	-	-	-
Narrows (NC)	-	-	-	13,635	-	-	-	-	-
Tuckertown (NC)	-	-	-	3,590	-	-	-	-	-
Yankee Caithness Joint Vent LP	-	-	-	-	-	2,517	-	-	-
Steamboat Hills Geothermal Plant (NV)	-	-	-	-	-	2,517	-	-	-
Yellowstone Energy LP	-	41,253	86	-	-	-	-	22	1
Yellowstone Energy LP (MT)	-	41,253	86	-	-	-	-	22	1
York Cogen Facility	-	-	4,568	-	-	-	-	-	61
York Cogen Facility (PA)	-	-	4,568	-	-	-	-	-	61
York County Solid W & R Auth	-	195	-	-	-	-	-	1	-
York County Resource Recovery Cente (PA)	-	195	-	-	-	-	-	1	-
Yuba City Cogen Partners LP	-	-	12,315	-	-	-	-	-	119
Yuba City Cogeneration Partners LP (CA)	-	-	12,315	-	-	-	-	-	119
Yuma Cogeneration Associates	-	-	41,749	-	-	-	-	-	363
Yuma Cogeneration Associates (AZ)	-	-	41,749	-	-	-	-	-	363
Zinc Corp of America	45,785	-	129	-	-	-	21	-	1
G F Weaton Power Station (PA)	45,785	-	129	-	-	-	21	-	1
Zond Systems Inc	-	-	-	-	-	-	-	-	-
251 Project (CA)	-	-	-	-	-	-	-	-	-
33 East 85-A (CA)	-	-	-	-	-	-	-	-	-
33 East 85-B (CA)	-	-	-	-	-	-	-	-	-
Mesa Wind Developers (ZPI) (CA)	-	-	-	-	-	-	-	-	-
Mesa Wind Developers (ZPII) (CA)	-	-	-	-	-	-	-	-	-
Painted Hills Wind Developers (CA)	-	-	-	-	-	-	-	-	-
Santa Clara (CA)	-	-	-	-	-	-	-	-	-

Notes: • Totals may not equal sum of components because of independent rounding. • Net generation for jointly owned units is reported by the operator. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Station losses include energy used for pumped storage. • Generation is included in plant test status. • Nuclear generation is included for those plants with an operating license issued authorizing fuel loading/low power testing prior to receipt of full power amendment. • Mcf = thousand cubic feet and bbls = barrels.

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

Appendix A

General Information

Articles

Feature articles on electric power energy-related subjects are sometimes included in this publication. The following articles and special focus items have appeared in previous issues.

June 1990	Petroleum Fuel-Switching Capability in the Electric Utility Industry
April 1991	U.S. Wholesale Electricity Transactions
April 1992	Electric Utility Demand-Side Management
April 1992	Nonutility Power Producers
August 1992	Performance Optimization and Repowering of Generating Units
February 1993	Improvement in Nuclear Power Plant Capacity Factors
October 1993.....	Municipal Solid Waste in the U.S. Energy Supply
November 1993.....	Electric Utility Demand-Side Management and Regulatory Effects
November 1994.....	The Impact of Flow Control and Tax Reform on Ownership and Growth in the U.S. Waste-to-Energy Industry
July 1995.....	Nonutility Electric Generation: Industrial Power Production
August 1995	Steam Generator Degradation and Its Impact on Continued Operation of Pressurized Water Reactors in the United States
September 1995.....	New Sources of Nuclear Fuel
November 1995.....	Relicensing and Environmental Issues Affecting Hydropower
May 1996	U.S. Electric Utility Demand-Side Management: Trends and Analysis
June 1996	Upgrading Transmission Capacity for Wholesale Electric Power Trade
May 1998	Reducing Nitrogen Oxide Emissions: 1996 Compliance with Title IV Limits

For additional information or questions regarding availability of article reprints, please contact the National Energy Information Center at (202)586-8800 or by FAX at (202)586-0727.

Bibliography

1. Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Inventory of Power Plants in the United States*, DOE/EIA-0095(93) (Washington DC, 1994), pp. 247-248.
2. Energy Information Administration, Office of Statistical Standards, *An Assessment of the Quality of Selected EIA Data Series. Electric Power Data*, DOE/EIA-0292(89) (Washington DC, 1989).
3. Kott, P.S., "Nonresponse in a Periodic Sample Survey," *Journal of Business and Economic Statistics*, April 1987, Volume 5, Number 2, pp. 287-293.
4. Knaub, J.R., Jr., "Ratio Estimation and Approximate Optimum Stratification in Electric Power Surveys," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1989, pp. 848-853.
5. Knaub, J.R., Jr., "More Model Sampling and Analyses Applied to Electric Power Data," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1992, pp. 876-881.
6. Royall, R.M. (1970), "On Finite Population Sampling Theory Under Certain Linear Regression Models," *Biometrika*, 57, 377-387.
7. Royall, R.M., and W.G. Cumberland (1978), "Variance Estimation in Finite Population Sampling," *Journal of the American Statistical Association*, 73, 351-358.
8. Royall, R.M., and W.G. Cumberland (1981), "An Empirical Study of the Ratio Estimator and Estimators of Its Variance," *Journal of the American Statistical Association*, 76, 66-68.
9. Knaub, J.R., Jr., "Alternative to the Iterated Reweighted Least Squares Method: Apparent Heteroscedasticity and Linear Regression Model Sampling," *Proceedings of the International Conference on Establishment Surveys*, American Statistical Association, 1993, pp. 520-525.
10. Rao, P.S.R.S. (1992), Unpublished notes on model covariance.
11. Hansen, M.H., Hurwitz, W.N. and Madow, W.G. (1953), "Sample Survey Methods and Theory," Volume II, *Theory*, pp. 56-58.
12. Knaub, J.R., Jr., "Relative Standard Error for a Ratio of Variables at an Aggregate Level Under Model Sampling," in *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 1994, pp. 310-312.
13. Knaub, J.R., Jr., "Weighted Multiple Regression Estimation for Survey Model Sampling," *InterStat* (<http://interstat.stat.vt.edu>), May 1996.

Appendix B

Major Disturbances and Unusual Occurrences

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

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

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

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

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

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

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

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

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

Table B1. Major Disturbances and Unusual Occurrences, 2002

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (mega- watts)	Number of Customers Affected	Restoration Time
1/30/02	Oklahoma Gas & Electric (SPP)	6:00 am	Oklahoma	Ice Storm	500	1,881,134	12:00 pm, February 7
1/29/02	Kansas City Power & Light (SPP)	Evening	Metropolitan Kansas City Area	Ice Storm	500-600	270,000	NA
1/30/02	Missouri Public Service (SPP)	4:00 pm	Missouri	Ice Storm	210	95,000	9:00 pm, February 10
2/27/02	San Diego Gas & Electric (WSCC)	10:48 am	California	Interruption of Firm Load	300	255,000	11:35 am, February 27
3/09/02	Consumers Energy Co. (CECAR)	12:00 am	Lower Peninsula of Michigan	Severe Weather	190	190,000	12:00 pm, March 11
4/08/02	Arizona Public Service (WSCC)	3:00 pm	Arizona	Vandalism/ Insulators	None	None	April 9

Source: Emergency Operations Center, Form EIA-417R, "Electric Power System Emergency Report."

Appendix C

Technical Notes

Data Sources

The *Electric Power Monthly (EPM)* is prepared by the Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Data published in the EPM are compiled from the following data sources: Form EIA-759, "Monthly Power Plant Report," Form EIA-900, "Monthly Nonutility Power Report," FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions," Form EIA-861, "Annual Electric Utility Report," Form EIA-860A, "Annual Electric Generator Report–Utility," Form EIA-860B, "Annual Electric Generator Report–Nonutility," and the Form EIA-906, "Power Plant Report (Regulated and Nonregulated).

Form EIA-759

The Form EIA-759 is a cutoff model sample of approximately 240 electric utilities drawn from the frame of all operators of electric utility plants (approximately 700 electric utilities) that generate electric power for public use. Data will be collected on an annual basis from the remaining operators of electric utility plants. The new monthly data collection is from all utilities with at least one plant with a nameplate capacity of 50 megawatts or more. (Note: includes all nuclear units). However, the few utilities that generate electricity using renewable fuel sources other than hydroelectric are all included in the sample. The Form EIA-759 is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the-month stocks of coal and petroleum for each plant by fuel-type combination. Summary data from the Form EIA-759 are also contained in the *Electric Power Annual (EPA)*, *Monthly Energy Review (MER)*, and the *Annual Energy Review (AER)*. These reports present aggregate data estimates for electric utilities at the U.S., Census division, and North American Electric Reliability Council Region (NERC) levels.

Instrument and Design History. Prior to 1936, the Bureau of the Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry. In 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the FPC Form 4. The Federal Power Act,

Sections 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the FPC Form 4 in January 1982. In January 1996, the Form EIA-759 was changed to collect data from a cutoff model sample of plants with a nameplate capacity of 25 megawatts or more. In January 1999, the Form EIA-759 was changed to collect data for a cutoff sample of plants with a nameplate capacity of 50 megawatts or more.

Data Processing. The Form EIA-759, along with a return envelope, is mailed to respondents approximately 4 working days before the end of the month. The completed forms are to be returned to the EIA by the 10th day after the end of the reporting month. After receipt, data from the completed forms are manually logged in and edited before being keypunched for automatic data processing. An edit program checks the data for errors not found during manual editing. The electric utilities are telephoned to obtain data in cases of missing reports and to verify data when questions arise during editing. After all forms are received from the respondents, the final automated edit is submitted. Following verification of the data, text and tables of aggregated data are produced for inclusion in the *EPM*. Following EIA approval of the *EPM*, the data are made available for public use, on a cost-recovery basis, through custom computer runs, data tapes, or in publications.

FERC Form 423

The Federal Energy Regulatory Commission (FERC) Form 423 is a monthly record of delivered-fuel purchases, submitted by approximately 230 electric utilities for each electric generating plant with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. Summary data from the FERC Form 423 are also contained in the *EPA*, *MER*, and the *Cost and Quality of Fuels for Electric Utility Plants – Annual*. These reports present aggregated data on electric utilities at the U.S., Census division, and State levels.

Instrument and Design History. On July 7, 1972, the FPC issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal combustion and combustion turbines. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated

peaking units, which were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator nameplate capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

Data Processing. The FERC processes the data through edits and each month provides the EIA with a diskette containing the data. The EIA reviews the data for accuracy. Beginning with May 1994 data, an additional quality check began in which coal data are compared with data prepared by Resource Data International, Inc., of Boulder, Colorado. Following verification of the data, text and tables of aggregated data are produced for inclusion in the *EPM*. After the *EPM* is cleared by the EIA, the data become available for public use, on a cost-recovery basis, through custom computer runs or in publications.

Form EIA-826

The Form EIA-826 is a monthly collection of data from approximately 340 of the largest primarily investor-owned and publicly owned electric utilities as well as a census of energy service producers with retail sales in deregulated States. A model is then applied to estimate for the entire universe of U.S. electric utilities. The electric power sales data are used by the Federal Reserve Board in their economic analyses.

Instrument and Design History. The collection of electric power sales, revenue, and income data began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826 replaced the FERC Form 5 in January 1983. In January 1987, the Form EIA-826 was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions." It was formerly titled, "Electric Utility Company Monthly Statement." The Form EIA-826 was revised in January 1990, and some data elements were eliminated. In 1993, EIA for the first time used a model sample for the Form EIA-826. A stratified-random sample, employing auxiliary data, was used for each of the 4 previous years. (See previous issues of this publication, and (Knaub, 12) for details.) The current sample for the Form EIA-826, which was designed to obtain estimates of electricity sales and

revenue per kilowatthour at the State level by end-use sector, was chosen to be in effect for the January 1993 data.

Frame. The frame for the Form EIA-826 was originally based on the 1989 submission of the Form EIA-861 (Section 1.4), which consisted of approximately 3,250 electric utilities selling retail and/or sales for resale. Note that for the Form EIA-826, the EIA is only interested in retail sales. Updates have been made to the frame to reflect mergers that affect data processing. Some electric utilities serve in more than one State. Thus, the State-service area is actually the sampling unit. For each State served by each utility, there is a utility State-part, or "State-service area." This approach allows for an explicit calculation of estimates for sales, revenue, and revenue per kilowatthour by end-use sector (residential, commercial, industrial and other) at State, Census division, and the U.S. level. Regressor data came from the Form EIA-861. (Note that estimates at the "State level" are for sales for the entire State, and similarly for "Census division" and "U.S." levels.)

The preponderance of electric power sales to ultimate consumers in each State are made by a few large utilities. Ranking of electric utilities by retail sales on a State-by-State basis revealed a consistent pattern of dominance by a few electric utilities in nearly all 50 States and the District of Columbia. These dominant electric utilities were selected as a model sample. These electric utilities constitute about 8 percent of the population of U.S. electric utilities, but provide three-quarters of the total U.S. retail electricity sales. The procedures used to derive electricity sales, revenue, revenue per kilowatthour, and associated relative standard error (RSE) estimates are provided in the Form EIA-826 subsection of the Formulas Data Section. See (Knaub, 12) for a study of RSE estimates for this survey. In 2001, EIA began collecting from a census of investor-owned utilities for the EIA-826, based upon the prior-year EIA-861 frame. The model-based sampling now applies only to the municipal, cooperative, and Federally-owned utilities.

Data Processing. The forms are mailed each year to the electric utilities with State-parts selected in the sample. The completed form is to be returned to the EIA by the last calendar day of the month following the reporting month. Nonrespondents are telephoned to obtain the data. Imputation, in model sampling, is an implicit part of the estimation. That is, data that are not available, either because it was not part of the sample or because the data are missing, are estimated using a model. The data are edited and entered into the computer where additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, tables and text of the

aggregated data are produced for inclusion in the EPM. After the *EPM* receives clearance from the EIA, the data are made available for public use through custom computer runs, data tapes, or in publications (*EPA*, *AER*) on a cost-recovery basis.

Form EIA-900

The Form EIA-900, "Monthly Nonutility Power Report," is a cutoff model sample drawn from the frame for the Form EIA-860B, "Annual Electric Generator Report – Nonutility." Members of the Form EIA-860B frame with nameplate capacity greater than or equal to 50 megawatts constitute the sample for the Form EIA-900. The Form EIA-900 currently is used to collect monthly data on net generation; consumption of coal, petroleum, and natural gas; and end-of-the month stocks of coal and petroleum.

Instrument and Design History. The Form EIA-900 was implemented to collect monthly data, starting with January 1996. The reason for its inception was to fill, in part, a "data gap" that existed on a monthly basis when comparing utility sales to end users (from the Form EIA-826) with utility generation (from the Form EIA-759). This data gap occurred because utility sales data include electricity purchased from nonutilities and because of other factors such as transmission losses and imports/exports. In light of sampling and nonsampling error, a more complete description of events may be gleaned by including results based on the Form EIA-900.

Data Processing. The Form EIA-900 is mailed to all operating Form EIA-860B respondent facilities with more than 50 megawatts of total operating capacity. In 1996, there were approximately 380 respondents for the Form EIA-900. Data submission is allowed by Internet e-mail, postal mail, telephone or facsimile (FAX) transmission. In the near future, the EIA plans to allow touchtone data entry. At first submission, the number for the one datum element collected is compared to a previously submitted number, through the use of an interactive edit. Later, batch edits are applied. One edit is used to compare total sales, generation, line losses and imports/exports to determine if the results are reasonable. Another edit is applied on an individual, annual basis, to compare 12 month totals for the Form EIA-900 submissions to the corresponding Form EIA-860B submissions.

Form EIA-861

The Form EIA-861 is a mandatory census of electric utilities in the United States. The survey is used to collect information on power production and sales data from approximately 3,250 electric utilities. The data collected are used to maintain and update the EIA's electric utility frame data base. This data base supports queries from

the Executive Branch, Congress, other public agencies, and the general public. Summary data from the Form EIA-861 are also contained in the *Electric Sales and Revenue*; the *Electric Power Annual*; the *Financial Statistics of Selected Publicly Owned Electric Utilities*; the *Financial Statistics of Selected Investor-Owned Electric Utilities*; the *AER*; and, the *Annual Outlook for U.S. Electric Power*. These reports present aggregate totals for electric utilities on a national level, by State, and by ownership type.

Instrument and Design History. The Form EIA-861 was implemented in January 1985 to collect data as of year-end 1984. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing. The Form EIA-861 is mailed to the respondents in February of each year to collect data as of the end of the preceding calendar year. The data are manually edited before being entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826; EIA-412, "Annual Report of Public Electric Utilities;" and FERC Form 1, "Annual Report of Major Electric Utilities, Licensees, and Others." Respondents are tele-phoned to obtain clarification of reported data and to obtain missing data.

Form EIA-860A

The Form EIA-860A is a mandatory census of electric utilities in the United States that operate power plants or plan to operate a power plant within 5 years of the reporting year. The survey is used to collect data on electric utilities' existing power plants and their 5-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generating unit level. These data are then aggregated to provide totals by energy source (coal, petroleum, gas, water, nuclear, other) and geographic area (State, NERC region, Federal region, Census division). Additionally, at the national level, data are aggregated to provide totals by prime mover. Data from the Form EIA-860 are also summarized in the *Inventory of Power Plants in the United States* and the *EPA*, and as input to publications (*AER*) and studies by other offices in the Department of Energy.

Instrument and Design History. The Form EIA-860A was implemented in January 1999 to collect data as of January 1, 1999. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative

authority to collect these data. Form EIA-860A replaced Form EIA-860, "Annual Electric Generating Report." The difference in the data requirements of Form EIA-860A and those of the Form EIA-860 that preceded it is that respondents are required to report 5-year plans on Form EIA-860A instead of 10-year plans previously required to be reported on Form EIA-860.

Data Processing. The Form EIA-860A is mailed to approximately 900 respondents in November or December to collect data as of January 1 of the reporting year, where the reporting year is the calendar year in which the report was filed. Effective with the 1996 reporting year, respondents have the option of filing Form EIA-860A directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils are submitted to the EIA electronically from the North American Electric Reliability Council (NERC). Data for each respondent are preprinted from the applicable data base. Respondents are instructed to verify all preprinted data and to supply missing data. The data are manually edited before being keypunched for automatic data processing. Computer programs containing additional edit checks are run. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the manual and automatic editing process.

Form EIA-860B

The Form EIA-860B is a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-860B was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. Planned generators are defined as a proposal by a company to install electric generating equipment at an existing or planned facility. The proposal is based on the owner having obtained (1) all environmental and regulatory approvals, (2) a contract for the electric energy, or (3) financial closure on the facility. The Form consists of Schedules I, "Identification and Certification"; Schedule II, "Facility Information"; Schedule III, "Standard Industrial Classification Code Designation"; Schedule IVA, "Facility Fuel Information"; Schedule IVB, "Facility Thermal and Generation Information"; Schedule V, "Facility Environmental Information"; and Schedule VI, "Electric Generator Information."

Submission of the Form EIA-860B is required from all facilities that have a combined facility nameplate capacity of 1 megawatt or more. Schedule V, "Facility Environ-

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

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

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

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

Form EIA-906

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

The census data from Form EIA-860B are used as regressors in a regression model that estimates (imputes) values for those not collected on the sample. The relationship between the data that are collected on the sample and the corresponding regressor data is needed to impute these values and arrive at aggregate level estimates. The modeling is described in detail in the Internet statistics

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

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

Formulas/Methodologies

The following formula is used to calculate percent differences.

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

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

Form EIA-826

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

The sample consists of approximately 340 electric utilities, as well as a census of energy service providers with retail sales in deregulated States. This includes a somewhat larger number of State-service areas for electric utilities. Estimation procedures include imputation to account for

nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize it.

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

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

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

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

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

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

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

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

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

Form EIA-900

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

Form EIA-759

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

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

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

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

FERC Form 423

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

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

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

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

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

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

U = unit conversion;

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

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

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

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

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

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

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

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

Form EIA-861

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

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

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

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

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

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

Form EIA-860A

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

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

Form EIA-860B

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

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

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

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

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

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

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

Average Heat Content

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

Quality of Data

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

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

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

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

Data Precision

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

Data Imputation

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

Data Editing System

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

Confidentiality of the Data

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

Rounding Rules for Data

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

Data Correction Procedure

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

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

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

2. All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.
3. The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.
4. After data are published as final, corrections will be made only in the event of a greater than one percent difference at the national level. Corrections for differences that are less than the before-mentioned threshold are left to the discretion of the Office Director. Note that in this discussion, changes or revisions are referred to as “errors.”

In accordance with policy statement number 3, the mean value (unweighted average) for the absolute values of the 12 monthly revisions of each item are provided at the U.S. level for the past 4 years (Table C2). For example, the

mean of the 12 monthly absolute errors (absolute differences between preliminary and final monthly data) for coal-fired generation in 1995 was 49. That is, on average, the absolute value of the change made each month to coal-fired generation was 49 million kilowatthours.

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

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

Use of the Glossary

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

Table C1. Average Heat Content of Fossil-Fuel Receipts, April 2002

Census Division and State	Coal (Btu per ton) ¹	Petroleum (Btu per barrel)	Gas (Btu per thousand cubic feet)
New England	26,428,644	5,787,600	1,031,684
Connecticut	-	-	-
Maine	-	-	-
Massachusetts	-	-	1,030,108
New Hampshire	26,428,644	5,787,600	1,051,000
Rhode Island	-	-	-
Vermont	-	-	-
Middle Atlantic	25,925,354	6,404,927	1,017,228
New Jersey	26,140,090	5,611,729	-
New York	26,304,240	6,405,813	1,017,228
Pennsylvania	25,571,898	5,922,000	-
East North Central	20,834,778	6,045,941	924,474
Illinois	19,284,686	5,796,354	1,027,333
Indiana	21,599,616	5,755,458	1,023,000
Michigan	20,738,690	6,122,517	880,903 ^a
Ohio	23,979,204	5,765,378	1,022,712
Wisconsin	17,988,351	5,880,000	1,005,019
West North Central	16,823,199	6,345,385	1,010,147
Iowa	17,225,616	5,880,000	1,003,783
Kansas	17,066,224	6,572,282	996,548
Minnesota	17,704,962	5,835,876	1,004,289
Missouri	17,761,930	5,793,164	1,018,489
Nebraska	17,281,934	5,796,464	996,153
North Dakota	13,427,512	5,809,152	-
South Dakota	17,096,738	-	-
South Atlantic	24,316,668	6,363,645	1,030,492
Delaware	-	6,429,318	1,032,000
District of Columbia	-	-	-
Florida	24,369,951	6,365,085	1,030,542
Georgia	23,556,952	5,817,000	1,031,112
Maryland	-	-	-
North Carolina	24,634,978	5,813,663	1,033,000
South Carolina	25,449,698	5,808,632	1,028,000
Virginia	25,491,471	6,418,143	1,028,009
West Virginia	24,031,885	5,890,619	1,000,000
East South Central	22,679,171	5,817,867	1,029,613
Alabama	21,662,274	5,813,607	1,032,401
Kentucky	22,896,963	5,787,282	1,025,000
Mississippi	23,589,178	5,882,562	1,027,934
Tennessee	23,075,548	5,875,800	-
West South Central	16,780,293	6,032,402	1,033,227
Arkansas	17,335,880	5,913,255	1,023,748
Louisiana	16,214,611	6,087,690	1,036,215
Oklahoma	17,388,884	-	1,029,106
Texas	15,980,656	-	1,033,368
Mountain	19,599,301	5,813,846	1,013,305
Arizona	21,249,426	5,838,825	1,019,193
Colorado	19,614,148	5,139,120	991,035
Idaho	-	-	-
Montana	16,989,538	5,922,000	1,116,696
Nevada	22,431,972	-	1,020,985
New Mexico	19,356,000	5,712,000	1,016,587
Utah	22,259,440	5,879,958	1,058,000
Wyoming	17,443,566	5,883,252	1,059,000
Pacific Contiguous	17,451,282	5,880,000	1,006,961
California	-	-	1,005,461
Oregon	17,451,282	5,880,000	1,020,000
Washington	-	-	-
Pacific Noncontiguous	-	-	1,000,000
Alaska	-	-	1,000,000
Hawaii	-	-	-
U.S. Average	20,318,494	6,354,442	1,025,999

¹ Data represents weighted values.

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

Note: • Data for 2002 are preliminary.

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

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

Item	Mean Absolute Value of Change				
	1995	1996	1997	1998	1999
Nonutility					
Generation (million kilowatthours)					
Coal.....	NA	NA	NA	NA	2,272
Petroleum	NA	NA	NA	NA	1,205
Gas	NA	NA	NA	NA	811
Hydroelectric.....	NA	NA	NA	NA	936
Nuclear	NA	NA	NA	NA	28
Other ¹	NA	NA	NA	NA	504
Total.....	NA	NA	NA	NA	4,559
Consumption					
Coal (thousand short tons)	NA	NA	NA	NA	1,767
Petroleum (thousand barrels)	NA	NA	NA	NA	2,694
Gas (million cubic feet).....	NA	NA	NA	NA	17,168
Stocks¹					
Coal (thousand short tons)	NA	NA	NA	NA	316
Petroleum (thousand barrels)	NA	NA	NA	NA	40
Utility					
Generation (million kilowatthours)					
Coal.....	49	162	201	201	288
Petroleum	6	64	53	39	103
Gas	38	84	168	102	147
Hydroelectric.....	6	298	325	322	354
Nuclear	0	4	65	0	0
Other	0	0	0	0	0
Total.....	11	462	285	504	695
Consumption					
Coal (thousand short tons)	27	105	169	114	147
Petroleum (thousand barrels)	1	94	43	76	228
Gas (million cubic feet).....	300	899	1,243	1,084	1,668
Stocks¹					
Coal (thousand short tons)	310	233	501	229	118
Petroleum (thousand barrels)	239	201	130	98	165
Retail Sales (million kilowatthours)					
Residential	79	345	350	626	454
Commercial	780	476	1,265	175	2,233
Industrial.....	141	1,129	257	771	654
Other ²	167	267	363	33	553
Total.....	694	1,153	1,724	1,466	3,894
Revenue (million dollars)					
Residential	17	2	3	42	27
Commercial	51	29	60	17	214
Industrial.....	23	46	32	30	34
Other ²	5	1	31	2	3
Total.....	22	46	62	79	277
Average Revenue per Kilowatthour (cents)³					
Residential .....	.01	.03	.03	.02	.01
Commercial .....	.01	.01	.05	.01	.06
Industrial.....	.03	.01	.02	.01	.01
Other ³.....	.20	.22	.07	.02	.39
Total.....	.01	.01	.02	.01	.03
Receipts					
Coal (thousand short tons)	34	61	71	84	148
Petroleum (thousand barrels)	2	77	28	20	89
Gas (million cubic feet).....	227	566	122	365	157
Cost (cents per million Btu)³					
Coal.....	.10	.06	.16	.23	.22
Petroleum .....	.01	.01	*	*	.01
Gas .....	.15	.87	.68	.35	.09

¹ Stocks are end of month values.

² Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

³ Data represents weighted values.

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

NA = Not Available.

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

Sources: • Energy Information Administration: Form EIA-900, "Monthly Nonutility Power Plant Report"; For EIA-759, "Monthly Power Plant Report"; Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions"; and Form EIA-861, "Annual Electric Utility Report."

Table C3. Unit-of-Measure Equivalents for Electricity

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

Source: Energy Information Administration.

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

Item	1998			1999		
	Sample	Census	Difference (percent)	Sample	Census	Difference (percent)
Utility						
Generation (million kilowatthours)						
Coal.....	1,808,070	1,807,480	*	1,773,499	1,767,679	-0.3
Petroleum	105,743	105,440	-0.3	85,737	82,981	-3.3
Gas	308,858	309,222	0.1	297,346	296,381	-0.3
Other ¹	990,948	990,029	-0.1	1,026,354	1,026,632	*
Total	3,213,620	3,212,171	*	3,182,936	3,173,674	-0.3
Consumption						
Coal (1,000 short tons)	912,060	910,867	-0.1	896,616	894,120	-0.3
Petroleum (1,000 barrels).....	179,401	178,614	-0.4	148,868	143,830	-3.5
Gas (1,000 Mcf).....	326,268	3,258,054	-0.1	3,125,417	3,113,419	-0.4
Stocks²						
Coal (1,000 short tons)	121,384	120,501	-0.7	128,929	129,041	0.1
Petroleum (1,000 barrels).....	53,893	53,790	-0.2	45,191	44,312	-2.0
Retail Sales (million kilowatthours)						
Residential	1,131,520	1,127,735	-0.3	1,139,481	1,140,761	0.1
Commercial	950,476	968,528	1.9	975,196	970,601	-0.5
Industrial.....	1,055,459	1,040,038	-1.5	1,050,363	1,017,783	-3.2
Other ³	100,260	103,518	3.1	100,316	106,754	6.0
All Sectors.....	3,237,715	3,239,818	0.1	3,265,356	3,235,899	-0.9
Revenue (million dollars)						
Residential	93,511	93,164	-0.4	93,148	93,142	*
Commercial	70,630	71,769	1.6	70,190	70,492	0.4
Industrial.....	47,391	46,550	-1.8	46,442	45,056	-3.1
Other ³	6,814	6,863	0.7	6,763	6,783	0.3
All Sectors.....	218,346	218,346	*	216,544	215,473	-0.5
Average Revenue per Kilowatthour (cents)⁴						
Residential	8.26	8.26	*	8.17	8.16	-0.1
Commercial	7.43	7.41	-0.3	7.20	7.26	0.8
Industrial.....	4.49	4.48	-0.3	4.42	4.43	0.1
Other ³	6.80	6.63	-2.5	6.74	6.35	-6.1
All Sectors.....	6.74	6.74	-0.1	6.63	6.66	0.4

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

² Stocks are end-of-month values.

³ Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

⁴ Data represent weighted values.

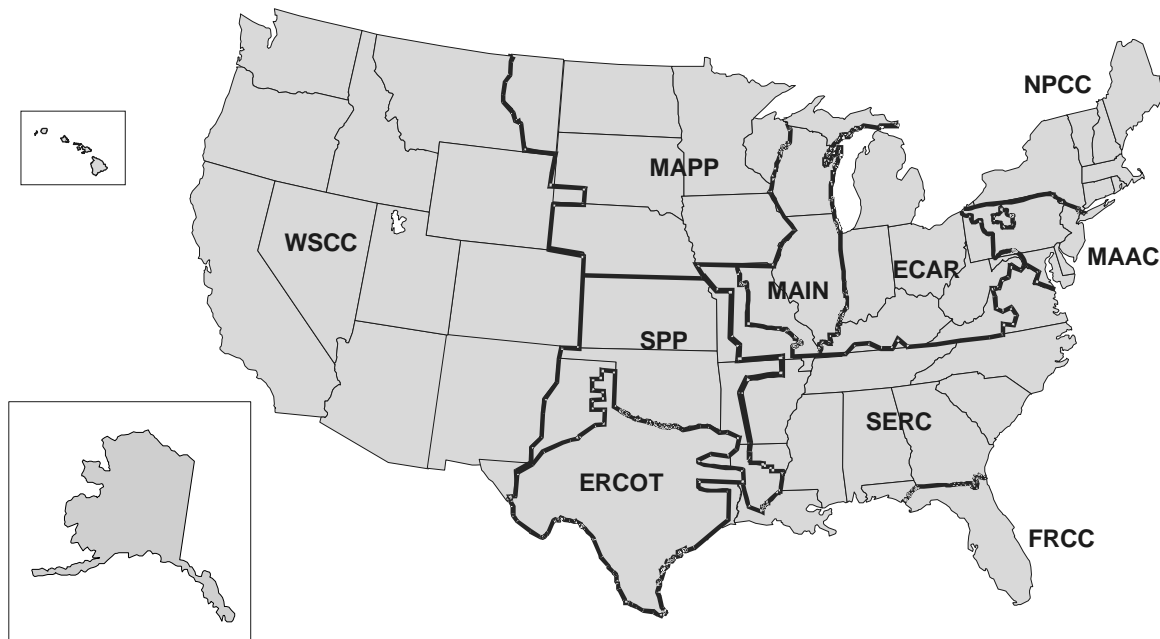
* = For detailed data, the absolute value is less than 0.5; for percentage calculations, the absolute value is less than 0.05 percent.

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, "Monthly Nonutility Power Report;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-759, "Monthly Power Plant Report;" Form EIA-861, "Annual Electric Utility Report;" Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

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



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

Source: North American Electric Reliability Council.

Table C5. Relative Standard Error for Electric Utility Net Generation by State, May 2002
(Percent)

State	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other ¹
Alabama	-	-	-	-	-	-
Alaska	-	9.82	0.7	NM	-	NM
Arizona	-	-	-	-	-	-
Arkansas	-	1.19	-	3.37	-	-
California	-	-	1.67	0.52	-	-
Colorado	-	NM	1.63	1.19	-	-
Connecticut	-	NM	-	NM	-	NM
Delaware	-	4.42	-	-	-	-
Florida	-	0.01	0.03	-	-	-
Georgia	0.02	-	2.04	2.04	-	-
Hawaii	-	-	-	-	-	-
Idaho	-	-	-	1.39	-	-
Illinois	1.67	NM	NM	NM	-	-
Indiana	0.19	0.49	4.71	-	-	-
Iowa	0.5	NM	NM	-	-	-
Kansas	-	NM	NM	-	-	-
Kentucky	0.14	-	-	-	-	-
Louisiana	-	8.54	0.44	-	-	-
Maine	-	-	-	NM	-	-
Maryland	-	NM	NM	-	-	-
Massachusetts	NM	NM	NM	NM	-	-
Michigan	0.34	2.16	4.14	NM	-	-
Minnesota	1.13	2.23	NM	2.29	-	-
Mississippi	0.55	8.8	0.54	-	-	-
Missouri	-	1.96	2.93	3.23	-	-
Montana	-	NM	-	0.57	-	-
Nebraska	-	NM	NM	0.25	-	-
Nevada	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-
New Mexico	0.26	-	4.58	NM	-	-
New York	-	0.14	0.37	0.48	-	-
North Carolina	-	-	-	0.44	-	-
North Dakota	-	-	-	-	-	-
Ohio	0.2	0.57	NM	-	-	-
Oklahoma	-	NM	0.49	-	-	-
Oregon	-	-	-	-	-	-
Pennsylvania	-	2.1	NM	2.5	-	-
Rhode Island	-	NM	-	-	-	-
South Carolina	-	0.41	-	-150	-	-
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	-	NM	0.25	NM	-	-
Utah	-	NM	9.02	NM	-	-
Vermont	-	NM	-	NM	-	-
Virginia	-	1.62	1.54	-5.5	-	-
Washington	-	-	-	0.09	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	0.15	4.71	4.8	6.8	-	-
Wyoming	-	-	-	4.41	-	-

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

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

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

Table C6. Relative Standard Error for Electric Utility Fuel Consumption by State, May 2002
(Percent)

State	Consumption		
	Coal	Petroleum	Gas
Alabama	-	-	-
Alaska	-	NM	1.01
Arizona	-	-	-
Arkansas	-	0.85	-
California	-	-	1.59
Colorado	-	NM	1.97
Connecticut	-	NM	-
Delaware	-	4.95	-
Florida	-	0.03	0.02
Georgia	0.04	-	1.22
Hawaii	-	-	-
Idaho	-	-	-
Illinois	1.65	NM	NM
Indiana	0.22	1.79	2.49
Iowa	0.51	NM	5.5
Kansas	-	NM	NM
Kentucky	0.16	-	-
Louisiana	-	7.98	0.29
Maine	-	-	-
Maryland	-	NM	NM
Massachusetts	NM	NM	7.73
Michigan	0.37	3	1.25
Minnesota	1.54	NM	NM
Mississippi	0.63	NM	0.34
Missouri	-	NM	1.83
Montana	-	NM	-
Nebraska	-	NM	8.72
Nevada	-	-	-
New Hampshire	-	-	-
New Jersey	-	-	-
New Mexico	0.27	-	5.3
New York	-	0.2	0.19
North Carolina	-	-	-
North Dakota	-	-	-
Ohio	0.26	0.71	4.6
Oklahoma	-	NM	0.28
Oregon	-	-	-
Pennsylvania	-	2.36	NM
Rhode Island	-	NM	-
South Carolina	-	0.45	-
South Dakota	-	-	-
Tennessee	-	-	-
Texas	-	NM	0.19
Utah	-	NM	NM
Vermont	-	NM	-
Virginia	-	1.96	1
Washington	-	-	-
West Virginia	-	-	-
Wisconsin	0.13	NM	1.82
Wyoming	-	-	-

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

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

Table C7. Relative Standard Error for Nonutility Net Generation by Census Division, May 2002
(Percent)

Census Division	Coal	Petroleum	Gas	Hydroelectric	Nuclear	Other ¹
New England	3.3	4.8	2.5	5.4	-	NM
Mid Atlantic	0.6	NM	7.1	3.9	-	NM
East North Central	0.7	NM	8.4	NM	-	NM
West North Central	NM	NM	NM	NM	-	NM
South Atlantic	1.1	8.1	7.7	1.8	-	4.7
East South Central	2.3	NM	NM	-	-	6.4
West South Central	0.2	5.0	1.7	1.1	-	2.5
Mountain	1.2	NM	5.2	2.2	-	NM
Pacific Contiguous	3.7	NM	4.5	6.1	-	5.6
Pacific Noncontiguous	NM	7.0	NM	NM	-	NM

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

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

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

Table C8. Relative Standard Error for Nonutility Fuel Consumption and Stocks by Census Division, May 2002
(Percent)

Census Division	Consumption			Stocks	
	Coal	Petroleum	Gas	Coal	Petroleum
New England	5.0	3.9	2.9	-	-
Mid Atlantic	0.7	5.8	7.3	-	-
East North Central	0.8	NM	NM	-	-
West North Central	NM	NM	NM	-	-
South Atlantic	1.5	NM	9.6	-	-
East South Central	3.2	NM	NM	-	-
West South Central	0.2	NM	3.7	-	-
Mountain.....	1.2	NM	NM	-	-
Pacific Contiguous.....	2.9	NM	4.4	-	-
Pacific Noncontiguous.....	NM	3.4	NM	-	-

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

Notes: • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See technical notes for further information • Estimates for 2002 are preliminary.

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

Glossary

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

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

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

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

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

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

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

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

Bcf: The abbreviation for 1 billion cubic feet.

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

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

LV = Low-volatile bituminous coal

MV = Medium-volatile bituminous coal

HVA = High-volatile A bituminous coal

HVB = High-volatile B bituminous coal

HVC = High-volatile C bituminous coal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

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

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

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

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

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

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

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

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

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

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

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

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

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

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

MMcf: One million cubic feet.

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

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

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

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

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

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to

promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Petroleum Coke: See Coke (Petroleum).

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

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

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

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

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

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

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

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

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

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

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

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

Receipts: Purchases of fuel.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sulfur: One of the elements present in varying quantities in coal which contributes to environmental degradation when coal is burned. In terms of sulfur content by weight, coal is generally classified as low (less than or equal to 1

percent), medium (greater than 1 percent and less than or equal to 3 percent), and high (greater than 3 percent). Sulfur content is measured as a percent by weight of coal on an "as received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

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

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

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

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

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

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

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

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

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

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