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Inventory of Electric Utility Power Plants in the United States 1999

With Data as of January 1, 1999

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Preface

The historically published *Inventory of Power Plants in the United States* has been renamed *Inventory of Electric Utility Power Plants in the United States* This is a report of data pertaining to power plants operated by electric utilities. Data pertaining to U.S. nonutility power producer plants included in prior issues of this publication will be published in a separate report. The first issue of *Inventory of Nonutility Electric Power Plants in the United States* is forthcoming.

The *Inventory of Electric Utility Power Plants in the United States* provides annual statistics on generating units operated by electric utilities in the United States (the 50 States and the District of Columbia). Statistics presented in this report reflect the status of generating units as of January 1, 1999. The publication also provides a 5-year outlook for generating unit additions and generating unit retirements.

This report is prepared annually by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy (DOE). Data summarized in this report are useful to a wide audience including Congress; Federal and State agencies; the electric utility industry; and the general public. Data presented in this report were assembled and published by the EIA to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275) as amended.

The "Summary" contains aggregate statistics on existing capacity at the national and various regional levels. Also, for existing capacity, aggregate data at the national level are presented by energy source and prime mover; aggregate data on various regional levels are presented by primary energy source. Certain aggregate statistics on capacity of planned generating unit additions and planned generating unit retirements are presented to the extent that they do not disclose individual company data. This chapter also contains detailed generating unit level data about electric generating units that started commercial operation during 1998 and electric generating units that were retired from service during 1998. The chapter, "Electric Generating Units," gives an overview of the generating technologies represented by generating units reported in this publication. It also presents detailed data about these existing electric generating units.

This is a report of electric utility data. Certain data pertaining to ownership may appear for nonutilities that have ownership in generating units operated by electric utilities.

Generally, tables in this publication that contain electric utility capacity data present three measures of generator capacity -- generator nameplate capacity, net summer capability, and net winter capability. **However, the EIA uses net summer capability as its statistic for analyzing electric utility capacity. Therefore, all discussion of electric utility generating capacity in this publication refers to net summer capability, unless otherwise stated.** For an explanation of the three measures of generator capacity, see Appendix A, Technical Notes, "Explanatory Notes." Additionally, any discussion of generator capacity by energy source is based on the primary energy source used by the respective generating unit.

Data Sources

Data published in the *Inventory of Electric Utility Power Plants in the United States* were compiled from the Form EIA-860A, "Annual Electric Generator Report - Utility," filed annually with the EIA, directly by electric utilities, or through an agent of their choice, such as the respondent's regional electric reliability council. Since data requested in Form EIA-860A are also requested by the regional councils on Form EIA-411, "Coordinated Bulk Power Supply Program," Item 3, respondents who report data for Form EIA-411 can fulfill their reporting requirements for Form EIA-860A by reporting these data to their regional councils. The regional councils use these data for their planning process and regional analysis. The Form EIA-411 data are submitted annually to the North American Electric Reliability Council (NERC) by the regional councils. NERC, in turn, forwards these data electronically to the EIA. For the data collection as of January 1, 1999, 81 percent of the total number of respondents submitted a hardcopy form directly to EIA and 19 percent filed electronically through NERC.

Updates made during the past year for inclusion in this publication are as follows: (1) changes that reflect construction or modification within power plants or changes in power plant operations (includes the installation of new generators; the retirement of existing generators; the use of a primary energy source for dual-fired units different from that reported in the past; and the modification of generators, such as the rewinding of stators or the retrofitting of associated generator equipment), (2) corrections to previously reported data that were incorrect, (3) deletion of respondents that do not meet the reporting requirements of Form EIA-860A, (4) deletion of capacity when generators previously owned and operated by electric utilities are sold to nonutilities, and (5) the inclusion of new respondents.

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Summary

As of January 1, 1999, the existing capacity[1] of U.S. electric utilities totaled 686,692 megawatts (Table 1), a net change of -25,197 megawatts (-3.5 percent) from the total reported as of January 1, 1998. Based on primary energy source, coal-fired capacity represented 44 percent (299,739 megawatts) of the Nation's existing capacity (Figure 1). Gas-fired capacity accounted for 18 percent (125,386 megawatts); nuclear, 14 percent (97,070 megawatts); renewable energy sources,[2] 11 percent (77,593 megawatts); petroleum, 9 percent (62,959 megawatts); and pumped storage hydroelectric, 3 percent (18,898 megawatts). The distribution of capacity by State for the various energy sources is shown in Figures 3 through 7. Figure 8 shows the distribution of total U.S. capacity by State.

Of the existing capacity, conventional steam-electric units accounted for 62 percent (422,581 megawatts). Nuclear units accounted for 14 percent; hydroelectric (conventional), 11 percent; gas turbine, 8 percent; pumped storage hydroelectric, 3 percent; combined cycle, 2 percent; internal combustion, geothermal, solar, wind and other, 1 percent (Figure 2). Figure 9 shows the amount of existing capacity by prime mover and time period of initial commercial operation.

Of the 422,581 megawatts of conventional steam-electric capacity, 90,761 megawatts were in dual-fired generators, capable of using petroleum and gas; 36,423 megawatts of the 71,039 megawatts combined capacity for gas turbine, combined cycle and internal combustion units were dual-fired units.

The active generating capacity (capacity that was either operating, available to operate, or on short-term scheduled or forced outage) totaled 675,982 megawatts, or 98 percent of the existing capacity. The remaining 2 percent (10,709 megawatts) were reported as in cold standby (deactivated) or on long-term scheduled or forced outage, as of January 1, 1999.

In 1998, 892 megawatts in new units started commercial operation (Table 2). This approximately 1 gigawatt of capacity is the least amount of traditionally classified electric utility capacity that has come on line in any single year, as shown in the Energy Information Administration's historical series on electric utility net summer capability, 1949-1998.[3] Eighty-eight percent (783 megawatts) of this new capacity is in gas turbine and combined cycle units. Southwestern Public Service Company's Cunningham units 3 and 4 (122 megawatts each) and Alabama Electric Cooperative's McIntosh units 3 and 4 (113 megawatts each) account for 60 percent of the 783 megawatts. Fort St Vrain, unit 1, operated by Public Service Company of Colorado and Maalaea, unit 17, operated by Maui Electric Co are the only new units that are part of a combined cycle operation. The 96-megawatt steam turbine generator with "waste heat only" capability is part of the conversion from nuclear to combined cycle at Fort St. Vrain. The remaining 109 megawatts of new capacity are in internal combustion, solar, hydroelectric and wind units (Table 18). Exclusive of hydroelectric, the new units using renewable energy sources include Arizona Public Service Company's Ocotillo photovoltaic unit (82 kilowatts) and Nebraska Public Power District's two Springview wind units (1,500 kilowatts). Electric utility capacity additions by energy source for the past 10 years are shown in Figures 10 and 11.

Electric utilities reported 3,164 megawatts of capacity retired in 1998 (Table 2). This retired capacity includes 2,721 megawatts in 3 nuclear units -- Northeast Nuclear Energy Company's Millstone, unit 1 (641 megawatts) and Commonwealth Edison Company's Zion units 1 and 2 (2,080 megawatts). Additional data about electric generating units retired from service in 1998 are contained in Table 19. Over 23,000 megawatts[4] of electric utiitiies' generating assets were sold to nonutilities in 1998. Power plants that were a part of these sales are located in the states of California, Massachusetts, New Hampshire, Vermont, Kentucky, Rhode Island, Illinois, Indiana and Alaska. During the first 6 months of 1999, an additional 18,663 megawatts (generator nameplate capacity) of electric utility generating assets were sold to nonutilities.

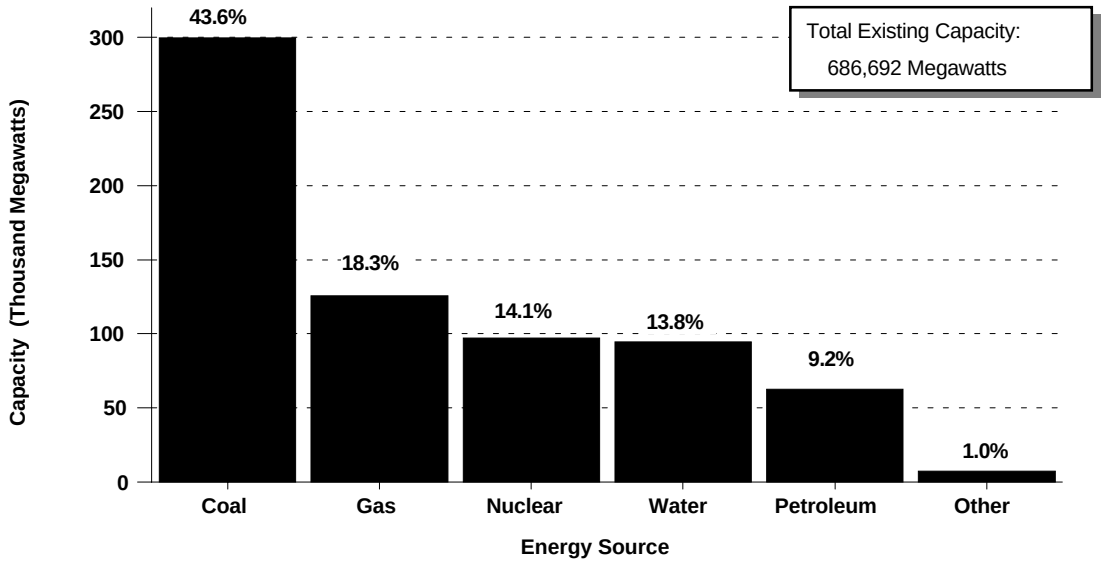
For the 1999 through 2003 forecast period, electric utilities reported plans to add 23,957 megawatts of generating capacity in new units to their systems. Ninety-one percent of this total represents gas-fired capacity.

In addition to adding new generators to their capacity, electric utilities reported several types of proposed changes in existing generating units for the 5-year

[1] In all cases, capacity is net summer capability, unless noted otherwise.
[2] Renewable energy sources include water (conventional hydroelectric), geothermal, biomass, solar and wind.
[3] Energy Information Administration, *Annual Energy Review 1998,* DOE/EIA-0384(98) (Washington, DC, July 1999), Table 8.6, p. 219.
[4] For specific information on electric utility plants sold and reclassified as nonutility plants, see *Electric Power Annual 1998, Volume 1,* DOE/EIA-0348(98)/1 (Washington, DC, April 1999).

period. For example, electric utilities reported 167 electric generating units (38,918 megawatts) proposed to be involved in either a fuel change, a rerating in capability, a repowering or life extension or a combination of these. Approximately 3,000 megawatts in planned retirements during the 1999-2003 period were reported by electric utilities. Projections of electric utility generating capacity, based on utilities' reported 5-year outloook of new generator additions and changes within existing plants are presented in Figure 12.

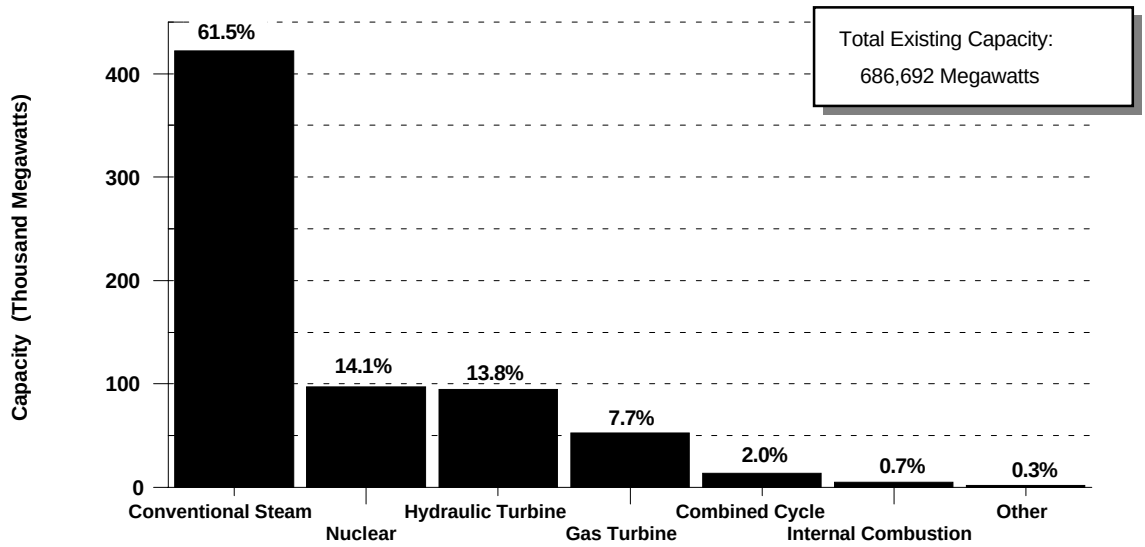
Figure 1. Share of Capacity at U.S. Electric Utilities by Energy Source, as of January 1, 1999



Notes: • Capacity is net summer capability. • Other includes waste heat, geothermal, wood, wood waste, nonwood waste, solar, and wind. • Total may not equal the sum of components because of independent rounding. • See Appendix A, "Technical Notes," for explanation of reporting date.

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

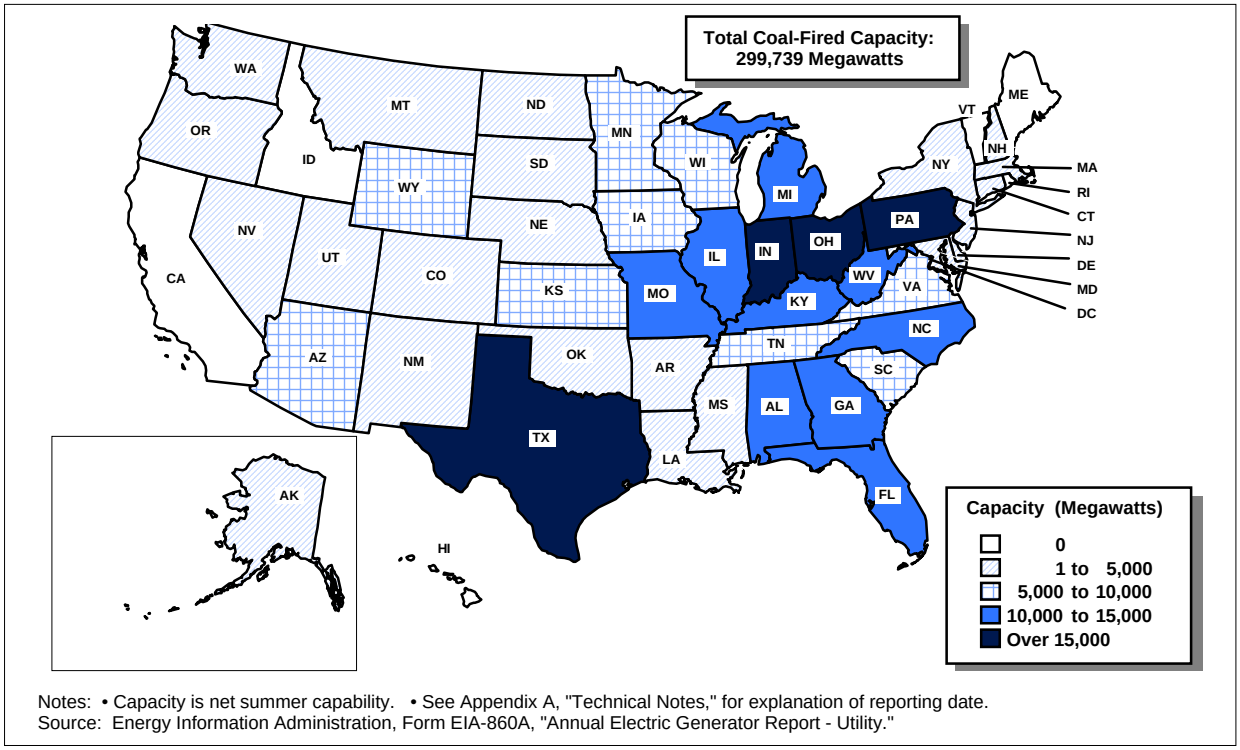
Figure 2. Share of Capacity at U.S. Electric Utilities by Prime Mover, as of January 1, 1999



Notes: • Capacity is net summer capability. • Conventional steam includes wood, wood waste, and nonwood waste. • Other includes geothermal, solar, and wind turbine. • Total may not equal the sum of components because of independent rounding. • See Appendix A, "Technical Notes," for explanation of reporting date.

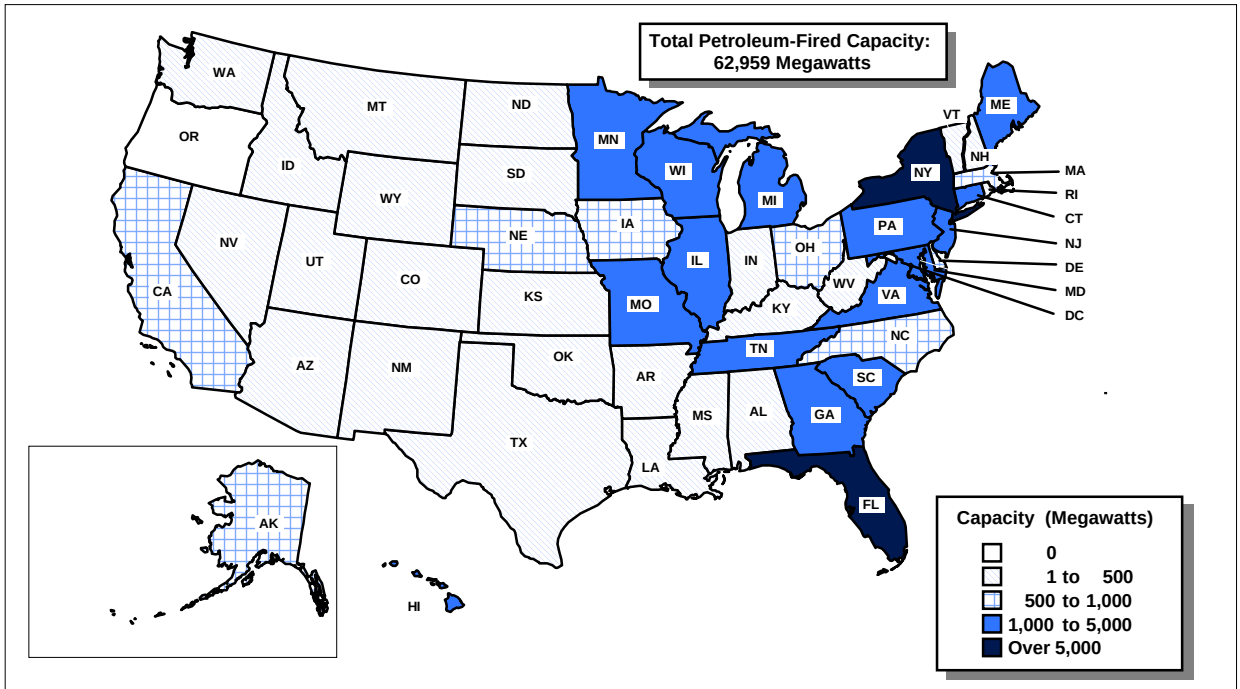
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 3. Coal-Fired Capacity at U.S. Electric Utilities by State, as of January 1, 1999



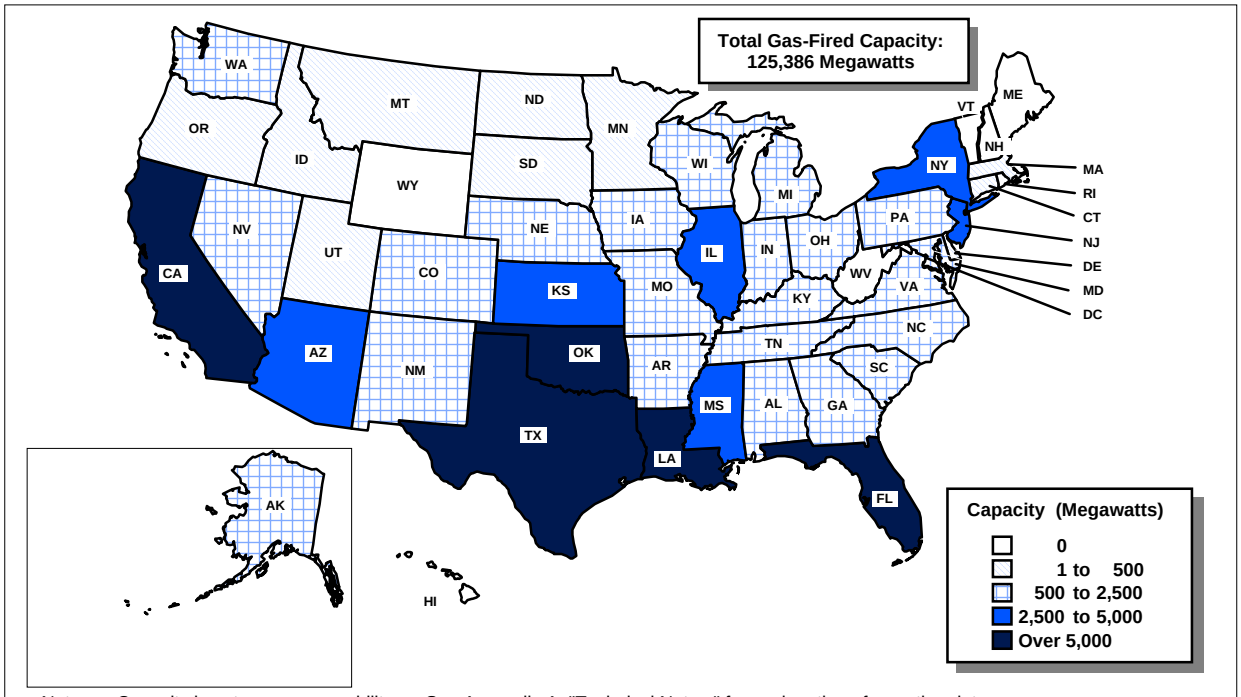
Notes: • Capacity is net summer capability. • See Appendix A, "Technical Notes," for explanation of reporting date.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 4. Petroleum-Fired Capacity at U.S. Electric Utilities by State, as of January 1, 1999



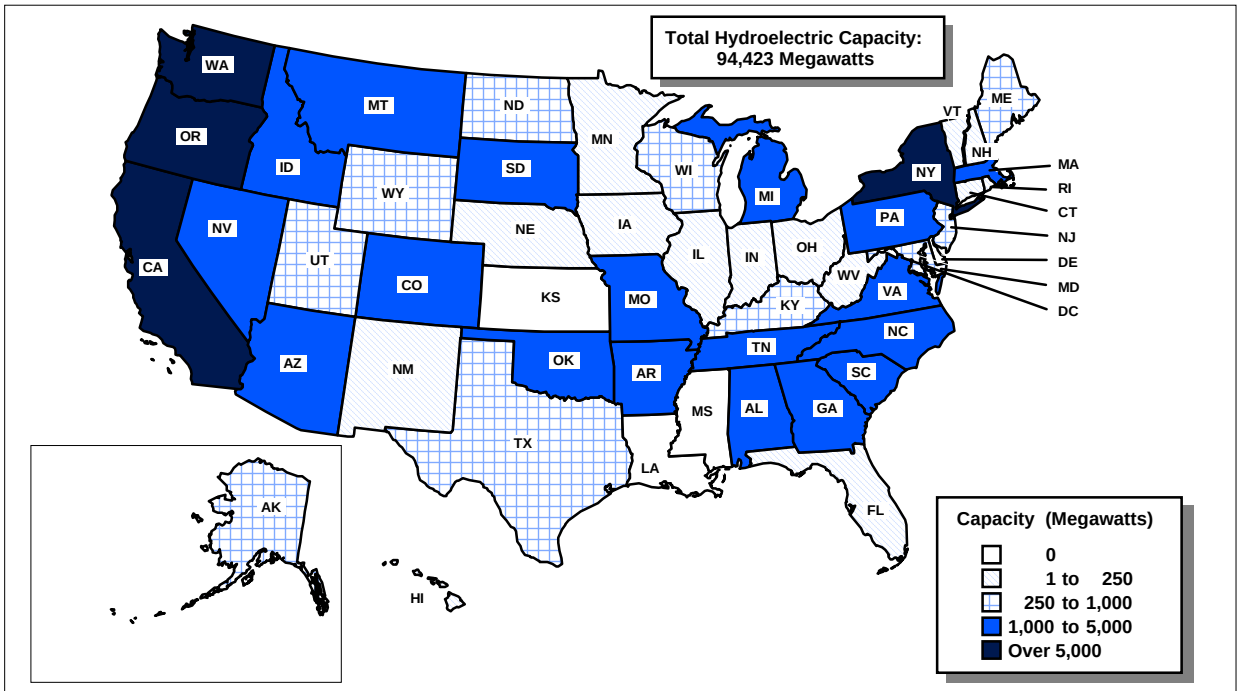
Notes: • Capacity is net summer capability. • See Appendix A, "Technical Notes," for explanation of reporting date.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 5. Gas-Fired Capacity at U.S. Electric Utilities by State, as of January 1, 1999



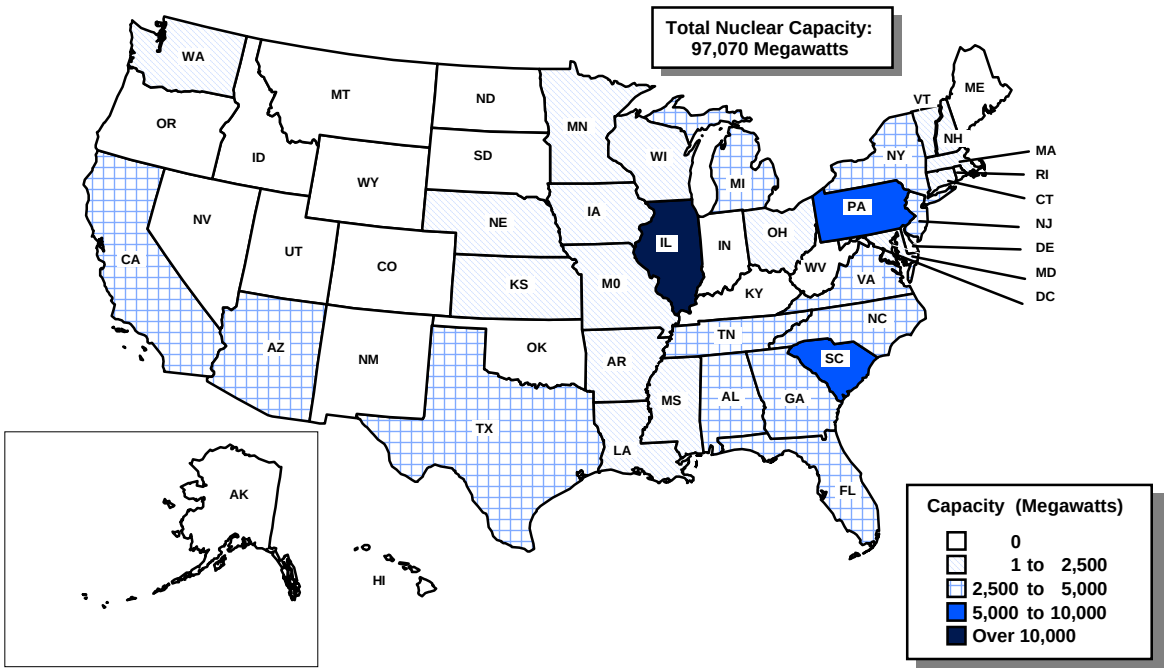
Notes: • Capacity is net summer capability. • See Appendix A, "Technical Notes," for explanation of reporting date.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 6. Hydroelectric Capacity at U.S. Electric Utilities by State, as of January 1, 1999



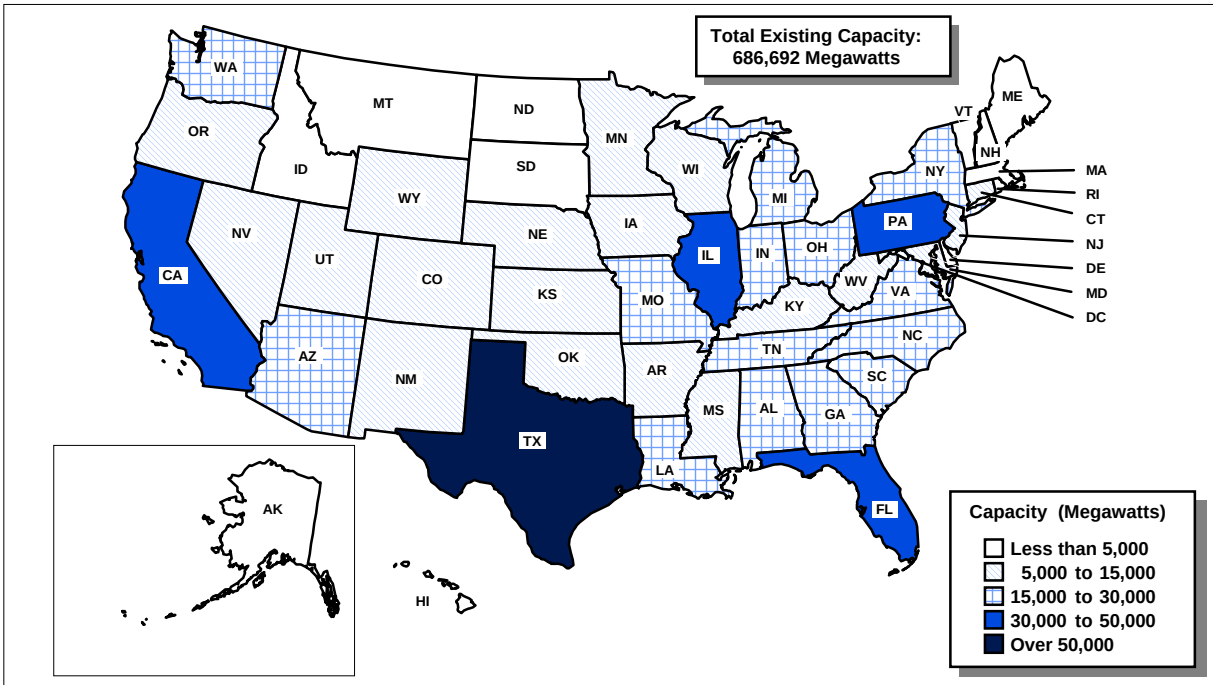
Notes: • Capacity is net summer capability. • See Appendix A, "Technical Notes," for explanation of reporting date.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 7. Nuclear Capacity at U.S. Electric Utilities by State, as of January 1, 1999



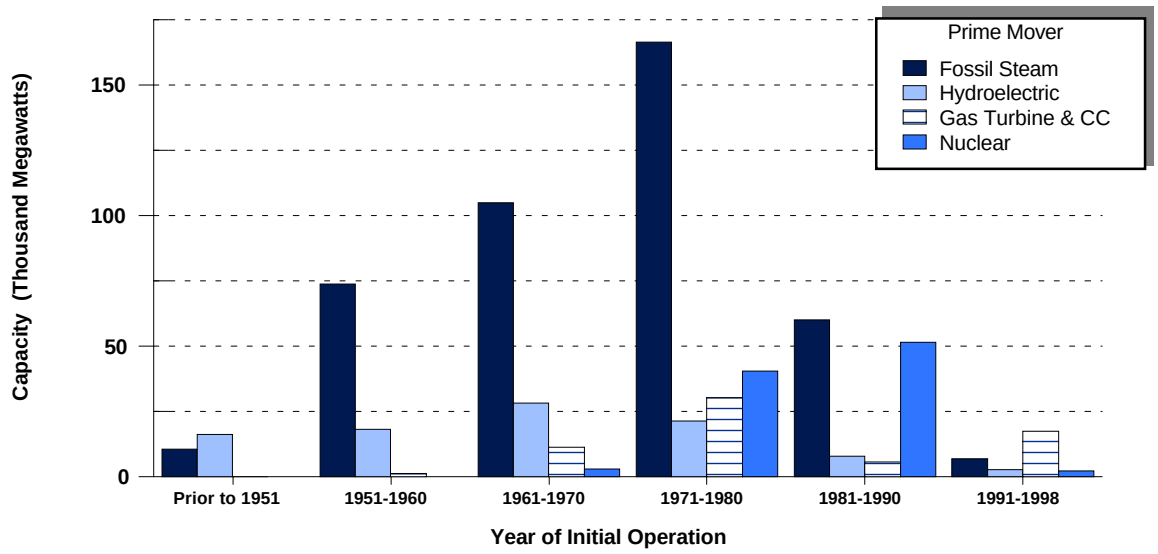
Notes: • Capacity is net summer capability. • See Appendix A, "Technical Notes," for explanation of reporting date.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 8. Total Capacity at U.S. Electric Utilities by State, as of January 1, 1999



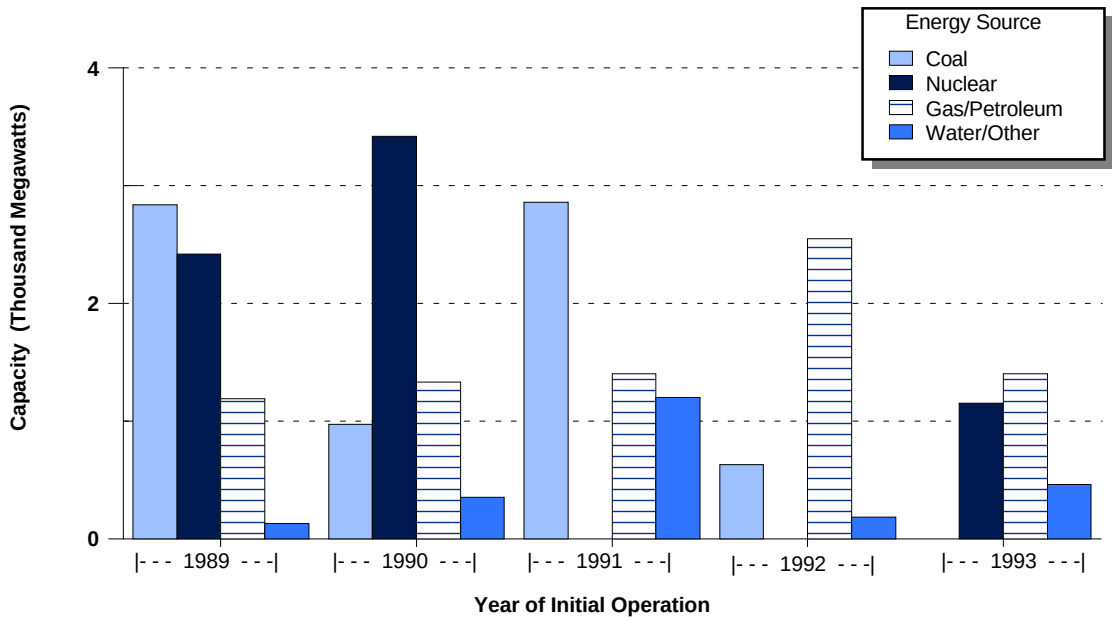
Notes: • Capacity is net summer capability. • See Appendix A, "Technical Notes," for explanation of reporting date.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

Figure 9. Existing Capacity at U.S. Electric Utilities by Prime Mover and Initial Year of Commercial Operation, as of January 1, 1999



Notes: • Capacity is net summer capability. • Fossil steam includes wood, wood waste, and nonwood waste.
• CC = Combined Cycle. • See Appendix A, "Technical Notes," for explanation of reporting date.
• Initial year of operation is the year of initial commercial operation. Prior to the 1996 publication (as of 1/1/96), initial year of operation is the initial year in which the generator/capacity was available to provide power to the grid.
Source: Energy Information Administration, Form EIA-860A, "Annual Electric Generator Report - Utility."

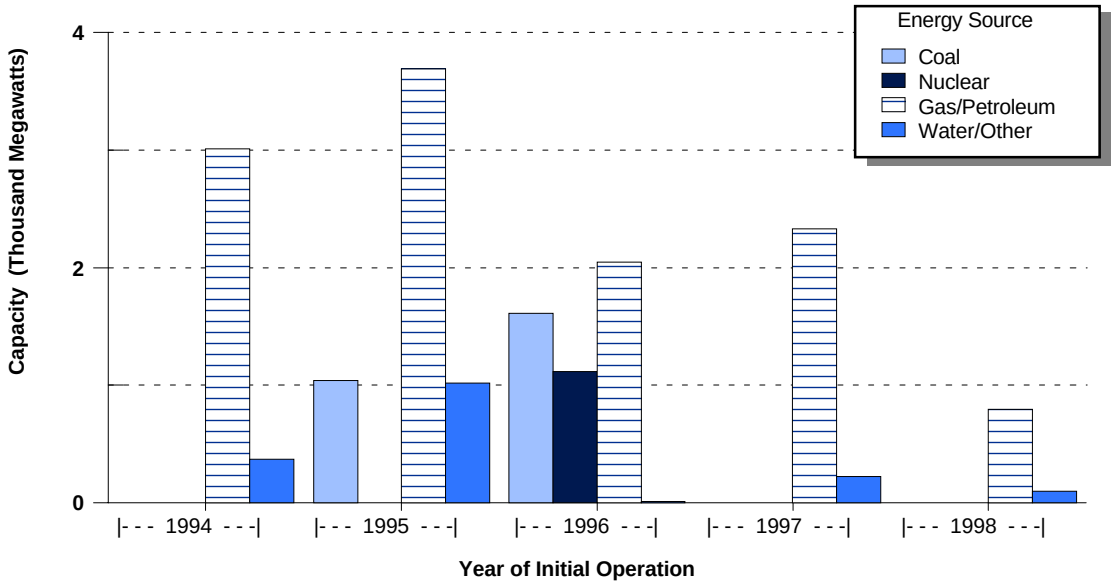
Figure 10. Capacity Additions at U.S. Electric Utilities by Energy Source, 1989 Through 1993



Notes: • Capacity is net summer capability. • Other includes geothermal, wood, wood waste, nonwood waste, solar, and wind.
• Initial year of operation is the year of initial commercial operation. Prior to the 1996 publication (as of 1/1/96), initial year of operation is the initial year in which the generator/capacity was available to provide power to the grid.

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

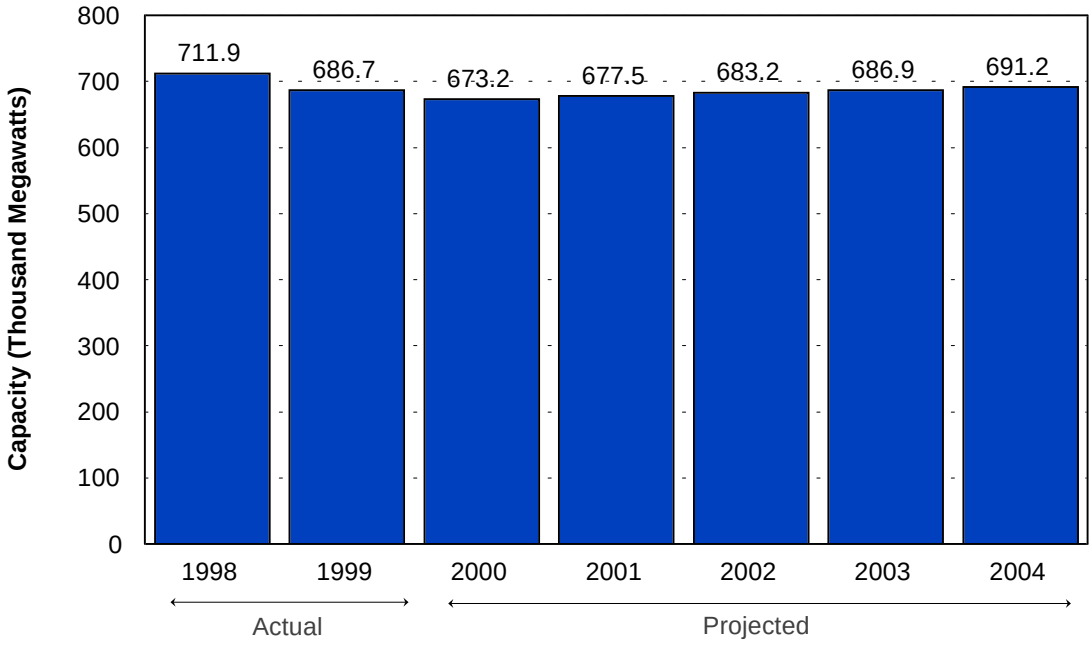
Figure 11. Capacity Additions at U.S. Electric Utilities by Energy Source, 1994 Through 1998



Notes: • Capacity is net summer capability. • Other includes geothermal, wood, wood waste, nonwood waste, solar, and wind.
• Initial year of operation is the year of initial commercial operation. Prior to the 1996 publication (as of 1/1/96), initial year of operation is the initial year in which the generator/capacity was available to provide power to the grid.

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

Figure 12. Electric Utility Generating Capacity as of January 1 of Each Year, 1998 Through 2004



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

Table 1. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source, as of January 1, 1999

Primary Energy Source	Existing[2]				Planned Additions (1999-2003)			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**10,207**	**728,259**	**686,692**	**699,487**	**314**	**27,943**	**23,957**	**26,935**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	3,266	69,812	62,959	68,324	124	949	837	929
Gas[1]	2,101	135,426	125,386	130,214	154	25,401	21,691	24,497
Water (Pumped Storage Hydroelectric)	139	18,071	18,898	18,777	W	W	W	W
Nuclear	104	104,757	97,070	98,266	—	—	—	—
Waste Heat	58	4,035	4,818	4,998	8	689	595	648
Multi-Fuel	7	221	216	218	—	—	—	—
Water (Conventional Hydroelectric)	3,267	73,085	75,525	74,997	17	466	443	429
Other Renewable	**87**	**2,246**	**2,067**	**2,059**	**W**	**W**	**W**	**W**
Geothermal	26	1,668	1,550	1,550	—	—	—	—
Nonwood Waste[3]	21	259	236	236	—	—	—	—
Solar	12	5	5	5	W	W	W	W
Wind	19	16	9	10	W	W	W	W
Wood and Wood Waste[3]	9	298	268	258	—	—	—	—

1 Includes gas-fueled fuel cell units.
2 Existing capacity totals include a 13-megawatt expander turbine fueled by hot nitrogen.
3 Biomass, including landfill methane gas.

Notes: •Data for Form EIA-860A are final. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year).•Totals may not equal sum of components because of independent rounding. W = Withheld to avoid disclosure of individual company data.

Sources: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 2. Capacity Additions and Retirements at U.S. Electric Utilities by Energy Source, 1998

Primary Energy Source	Additions				Retirements			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**67**	**1,214**	**892**	**937**	**71**	**3,342**	**3,164**	**3,189**
Coal	—	—	—	—	1	2	2	2
Petroleum	50	157	141	146	54	235	216	231
Gas	11	717	653	687	9	244	221	225
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	—	—	—	—	3	2,858	2,721	2,728
Waste Heat	1	336	96	102	—	—	—	—
Renewable[1]	5	4	2	2	4	4	4	3

1 Includes conventional hydroelectric, geothermal, biomass (wood, wood waste, nonwood waste), solar, and wind.

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year).

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 3. Combined Cycle Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Prime Mover and Primary Energy Source, as of January 1, 1999

Prime Mover Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**195**	**15,900**	**13,585**	**14,613**	**46**	**10,623**	**9,136**	**9,986**
Steam	**72**	**5,669**	**6,287**	**6,511**	**25**	**7,801**	**6,709**	**7,333**
Coal[2]	4	744	567	612	—	—	—	—
Petroleum	2	212	209	209	—	—	—	—
Gas	8	678	692	692	18	7,150	6,149	6,721
Waste Heat	58	4,035	4,818	4,998	7	651	560	612
Gas Turbine	**123**	**10,231**	**7,298**	**8,101**	**21**	**2,823**	**2,427**	**2,653**
Petroleum	19	875	716	913	3	71	61	67
Gas	104	9,357	6,582	7,188	18	2,751	2,366	2,586

1 Planned additions are for 1999 through 2003.

2 Integrated coal gasification combined cycle.

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year).

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 4. Fossil-Fueled Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Prime Mover and Primary Energy Source, as of January 1, 1999

Prime Mover Energy Source	Existing[1]				Planned Additions[2]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**6,544**	**525,831**	**488,084**	**500,158**	**282**	**26,565**	**22,694**	**25,630**
Steam	**2,006**	**449,467**	**423,338**	**425,667**	**22**	**7,364**	**6,316**	**6,924**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	202	37,875	35,276	35,467	—	—	—	—
Gas	627	90,998	88,323	88,580	W	W	W	W
Gas Turbine/ Internal Combustion	**4,536**	**76,364**	**64,745**	**74,491**	**260**	**19,201**	**16,379**	**18,705**
Petroleum	3,064	31,936	27,683	32,857	W	W	W	W
Gas	1,472	44,427	37,063	41,633	W	W	W	W

1 Existing capacity totals include gas-fueled fuel cell units.
2 Planned additions are for 1999 through 2003. Totals include one 2.9 megawatts fuel cell unit.
Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 5. Fossil-Fueled and Nuclear Steam-Electric Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities, as of January 1, 1999

Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**2,110**	**554,224**	**520,408**	**523,934**	**22**	**7,364**	**6,316**	**6,924**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	202	37,875	35,276	35,467	—	—	—	—
Gas	627	90,998	88,323	88,580	W	W	W	W
Nuclear	104	104,757	97,070	98,266	—	—	—	—

1 Planned additions are for 1999 through 2003.
Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 6. Existing Capacity at U.S. Electric Utilities by Prime Mover and Energy Source, as of January 1, 1999

Prime Mover Energy Source	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total[1]	**10,207**	**728,259**	**686,692**	**699,487**
Steam	**2,022**	**448,603**	**422,581**	**424,858**
Coal Only	917	277,827	259,955	261,748
Other Solids Only[2]	15	334	302	292
Petroleum Only	127	19,568	18,114	18,183
Gas Only	141	14,173	13,564	13,503
Other Solids/Coal[2]	1	2	2	2
Solids/Petroleum[3]	55	8,374	7,829	7,879
Solids/Gas[3]	221	33,579	31,315	31,306
Petroleum/Gas	537	93,966	90,761	91,204
Other[4]	8	779	739	741
Gas Turbine	**1,490**	**60,959**	**52,599**	**61,490**
Petroleum Only	596	21,785	18,624	22,541
Gas Only	166	5,184	4,556	4,911
Petroleum/Gas	728	33,990	29,419	34,038
Internal Combustion	**2,929**	**5,180**	**4,855**	**4,906**
Petroleum Only	1,829	2,753	2,613	2,636
Gas Only	42	63	54	55
Petroleum/Gas	1,052	2,359	2,182	2,209
Other Solids Only[2]	6	6	6	6
Combined Cycle	**195**	**15,900**	**13,585**	**14,613**
Petroleum Only	11	482	400	438
Gas Only	36	3,295	2,978	3,089
Coal/Petroleum	3	631	478	512
Coal/Gas	1	113	89	100
Petroleum/Gas	86	7,344	4,822	5,476
Waste Heat	58	4,035	4,818	4,998
Nuclear	**104**	**104,757**	**97,070**	**98,266**
Hydroelectric (Conventional)	**3,267**	**73,085**	**75,525**	**74,997**
Hydroelectric (Pumped Storage)	**139**	**18,071**	**18,898**	**18,777**
Geothermal	**26**	**1,668**	**1,550**	**1,550**
Solar	**12**	**5**	**5**	**5**
Wind	**19**	**16**	**9**	**10**

1 Totals include a 13-megawatt expander turbine fueled by hot nitrogen, a 2-megawatt reciprocating engine fueled by landfill methane gas and 2 gas-fueled fuel cell units totaling 0.4 megawatts.
2 Includes wood, wood waste, and nonwood waste.
3 Includes coal, wood, wood waste, and nonwood waste.
4 Multi-fueled units.

Notes: •Total may not equal the sum of components because of independent rounding. •Sufficient data are not available to determine which units can burn more than one energy source without an appreciable loss in capability when burning the alternate energy source. •This table provides a distribution of generating capability by energy source that the units are capable of using. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year).

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 7. Planned Capacity Additions at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**314**	**27,943**	**23,957**	**26,935**
1999	171	6,095	5,277	5,890
2000	60	5,047	4,316	4,865
2001	31	6,770	5,811	6,451
2002	26	4,537	3,875	4,381
2003	26	5,494	4,679	5,350

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year).

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 8. Planned Coal- and Petroleum-Fired Capacity Additions at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Coal				Petroleum			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	W	W	W	W	**124**	**949**	**837**	**929**
1999	W	W	W	W	100	557	497	547
2000	—	—	—	—	W	W	W	W
2001	W	W	W	W	W	W	W	W
2002	—	—	—	—	W	W	W	W
2003	—	—	—	—	—	—	—	—

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 9. Planned Gas-Fired and Hydroelectric Capacity Additions at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Gas				Hydroelectric[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**154**	**25,401**	**21,691**	**24,497**	**W**	**W**	**W**	**W**
1999	50	4,681	3,994	4,528	W	W	W	W
2000	37	4,643	3,966	4,478	—	—	—	—
2001	24	6,661	5,707	6,345	W	W	W	W
2002	W	W	W	W	W	W	W	W
2003	W	W	W	W	—	—	—	—

1 Includes both conventional and pumped storage.

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 10. Planned Nuclear and Waste Heat Capacity Additions at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Nuclear				Waste Heat			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**—**	**—**	**—**	**—**	**8**	**689**	**595**	**648**
1999	—	—	—	—	W	W	W	W
2000	—	—	—	—	W	W	W	W
2001	—	—	—	—	W	W	W	W
2002	—	—	—	—	W	W	W	W
2003	—	—	—	—	W	W	W	W

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 11. Planned Capacity Retirements at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**113**	**3,157**	**2,716**	**2,840**
1999	42	342	313	346
2000	21	980	902	921
2001	13	566	496	535
2002	21	661	473	472
2003	16	608	531	565

Note: Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year).

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 12. Planned Coal- and Petroleum-Fired Capacity Retirements at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Coal				Petroleum			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	W	W	W	W	W	W	W	W
1999	W	W	W	W	38	139	128	139
2000	—	—	—	—	W	W	W	W
2001	—	—	—	—	9	400	369	372
2002	—	—	—	—	W	W	W	W
2003	—	—	—	—	14	541	467	498

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 13. Planned Gas-Fired and Nuclear Capacity Retirements at U.S. Electric Utilities, 1999 Through 2003, as of January 1, 1999

Year	Gas				Nuclear			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total	**30**	**1,152**	**906**	**966**	**W**	**W**	**W**	**W**
1999	W	W	W	W	—	—	—	—
2000	W	W	W	W	W	W	W	W
2001	4	166	127	163	—	—	—	—
2002	W	W	W	W	—	—	—	—
2003	W	W	W	W	—	—	—	—

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 14. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source, North American Electric Reliability Council Region, Alaska and Hawaii, as of January 1, 1999

NERC Region and Hawaii Primary Energy Source	Existing[1]				Planned Additions[1 2]			
	Number of Units	Generator Nameplate (megawatts)	Summer Capability (megawatts)	Winter Capability (megawatts)	Number of Units	Generator Nameplate (megawatts)	Summer Capability (megawatts)	Winter Capability (megawatts)
U.S. Total[3]	**10,207**	**728,259**	**686,692**	**699,487**	**314**	**27,943**	**23,957**	**26,935**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	3,266	69,812	62,959	68,324	124	949	837	929
Gas	2,101	135,426	125,386	130,214	154	25,401	21,691	24,497
Water(Pumped Storage Hydroelectric)	139	18,071	18,898	18,777	W	W	W	W
Water(Conventional Hydroelectric)	3,267	73,085	75,525	74,997	17	466	443	429
Nuclear	104	104,757	97,070	98,266	—	—	—	—
Waste Heat	58	4,035	4,818	4,998	8	689	595	648
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[4]	87	2,246	2,067	2,059	W	W	W	W
Alaska	**565**	**1,925**	**1,721**	**1,874**	**W**	**W**	**W**	**W**
Coal	1	25	25	25	W	W	W	W
Petroleum	476	624	585	625	W	W	W	W
Gas	28	808	666	767	W	W	W	W
Water(Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water(Conventional Hydroelectric)	55	366	359	366	W	*	*	*
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	2	102	85	91	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	3	*	*	*	—	—	—	—
ECAR	**1,114**	**110,039**	**101,115**	**102,829**	**79**	**5,895**	**5,030**	**5,776**
Coal	343	88,110	81,308	82,061	W	W	W	W
Petroleum	316	5,261	4,677	5,048	35	234	206	230
Gas	153	4,857	4,289	4,720	39	5,571	4,735	5,459
Water(Pumped Storage Hydroelectric)	9	2,226	2,117	2,117	—	—	—	—
Water(Conventional Hydroelectric)	281	1,219	1,043	1,074	W	W	W	W
Nuclear	8	8,276	7,590	7,718	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	4	91	91	91	—	—	—	—
ERCOT	**339**	**55,890**	**54,018**	**54,198**	**3**	**505**	**434**	**475**
Coal	27	16,027	15,300	15,314	—	—	—	—
Petroleum	25	40	37	37	—	—	—	—
Gas	244	34,162	33,338	33,503	W	W	W	W
Water(Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water(Conventional Hydroelectric)	35	295	334	334	—	—	—	—
Nuclear	4	5,139	4,800	4,800	—	—	—	—
Waste Heat	2	226	208	208	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	2	1	1	1	—	—	—	—
FRCC	**338**	**38,667**	**34,904**	**36,445**	**22**	**3,936**	**3,366**	**3,776**
Coal	23	10,224	9,274	9,473	—	—	—	—
Petroleum	144	13,740	12,452	13,081	W	W	W	W
Gas	147	9,447	6,874	7,364	W	W	W	W
Water(Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water(Conventional Hydroelectric)	3	12	11	11	—	—	—	—
Nuclear	5	4,099	3,869	3,966	—	—	—	—
Waste Heat	15	1,140	2,421	2,545	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	1	3	3	3	—	—	—	—
Hawaii[5]	**87**	**1,580**	**1,519**	**1,519**	**W**	**W**	**W**	**W**
Coal	—	—	—	—	—	—	—	—
Petroleum	82	1,559	1,498	1,498	W	W	W	W
Gas	—	—	—	—	—	—	—	—
Water(Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water(Conventional Hydroelectric)	4	3	4	4	—	—	—	—

See footnotes at end of table.

Table 14. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source, North American Electric Reliability Council Region, Alaska and Hawaii, as of January 1, 1999 (Continued)

NERC Region and Hawaii Primary Energy Source	Existing[1]				Planned Additions[1 2]			
	Number of Units	Generator Nameplate (megawatts)	Summer Capability (megawatts)	Winter Capability (megawatts)	Number of Units	Generator Nameplate (megawatts)	Summer Capability (megawatts)	Winter Capability (megawatts)
Hawaii[5] (Continued)								
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	1	18	18	18	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	—	—	—	—	—	—	—	—
MAIN	**728**	**52,916**	**49,020**	**50,066**	**38**	**2,622**	**2,265**	**2,580**
Coal	127	28,483	26,577	26,714	—	—	—	—
Petroleum	224	3,012	2,544	2,848	W	W	W	W
Gas	171	6,009	5,675	6,123	23	2,248	1,911	2,203
Water(Pumped Storage Hydroelectric)	2	408	440	325	W	W	W	W
Water(Conventional Hydroelectric)	188	645	616	613	—	—	—	—
Nuclear	15	14,357	13,166	13,441	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	1	2	2	2	W	W	W	W
MAAC	**455**	**56,824**	**53,168**	**55,587**	**7**	**189**	**162**	**185**
Coal	68	20,387	18,929	19,136	—	—	—	—
Petroleum	242	11,342	10,375	11,639	W	W	W	W
Gas	67	8,076	7,471	8,061	W	W	W	W
Water(Pumped Storage Hydroelectric)	14	1,609	1,749	1,749	—	—	—	—
Water(Conventional Hydroelectric)	47	1,130	1,151	1,167	—	—	—	—
Nuclear	13	13,690	12,942	13,260	—	—	—	—
Waste Heat	4	590	551	574	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	—	—	—	—	—	—	—	—
MAPP	**1,273**	**35,737**	**34,815**	**35,462**	**28**	**303**	**264**	**293**
Coal	125	21,986	21,870	21,742	W	W	W	W
Petroleum	645	3,653	3,318	3,926	24	177	158	174
Gas	250	2,945	2,653	2,734	W	W	W	W
Water(Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water(Conventional Hydroelectric)	219	3,029	3,127	3,125	—	—	—	—
Nuclear	6	3,637	3,395	3,485	—	—	—	—
Waste Heat	4	34	31	28	—	—	—	—
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[4]	17	232	205	204	—	—	—	—
NPCC	**1,126**	**46,303**	**43,263**	**45,057**	**W**	**W**	**W**	**W**
Coal	41	5,346	5,181	5,274	—	—	—	—
Petroleum	374	19,502	17,798	18,892	W	W	W	W
Gas	58	3,938	3,689	4,038	W	W	W	W
Water(Pumped Storage Hydroelectric)	22	2,093	2,406	2,406	—	—	—	—
Water(Conventional Hydroelectric)	604	4,901	4,639	4,785	—	—	—	—
Nuclear	11	10,248	9,304	9,408	—	—	—	—
Waste Heat	3	186	163	169	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	13	89	83	85	—	—	—	—
SERC	**1,247**	**164,745**	**154,320**	**156,787**	**57**	**12,521**	**10,719**	**11,949**
Coal	246	77,509	72,131	72,680	W	W	W	W
Petroleum	221	8,033	7,007	7,857	W	W	W	W
Gas	216	26,613	24,684	25,903	46	11,800	10,104	11,271
Water(Pumped Storage Hydroelectric)	31	6,917	6,943	6,943	—	—	—	—
Water(Conventional Hydroelectric)	488	11,188	11,536	11,249	4	300	285	276
Nuclear	33	34,112	31,674	31,808	—	—	—	—
Waste Heat	9	374	345	346	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	3	*	*	*	—	—	—	—
SPP[3]	**1,020**	**45,284**	**42,669**	**42,887**	**28**	**1,138**	**987**	**1,100**
Coal	70	20,922	19,497	19,520	—	—	—	—
Petroleum	361	1,407	1,269	1,346	W	W	W	W
Gas	478	18,766	17,625	17,801	10	960	818	934
Water(Pumped Storage Hydroelectric)	14	509	505	505	—	—	—	—
Water(Conventional Hydroelectric)	94	2,426	2,590	2,532	3	108	103	99

See footnotes at end of table.

Table 14. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source, North American Electric Reliability Council Region, Alaska and Hawaii, as of January 1, 1999 (Continued)

NERC Region and Hawaii Primary Energy Source	Existing[1]				Planned Additions[1 2]			
	Number of Units	Generator Nameplate (megawatts)	Summer Capability (megawatts)	Winter Capability (megawatts)	Number of Units	Generator Nameplate (megawatts)	Summer Capability (megawatts)	Winter Capability (megawatts)
SPP[3] (Continued)								
Nuclear	1	1,236	1,164	1,164	—	—	—	—
Waste Heat	1	6	6	6	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	—	—	—	—	—	—	—	—
WSCC	**1,915**	**118,349**	**116,159**	**116,778**	**28**	**534**	**462**	**512**
Coal	106	31,574	29,647	29,681	—	—	—	—
Petroleum	156	1,638	1,399	1,527	11	18	18	18
Gas	289	19,805	18,422	19,199	7	492	421	471
Water(Pumped Storage Hydroelectric)	47	4,310	4,738	4,732	—	—	—	—
Water(Conventional Hydroelectric)	1,249	47,870	50,115	49,736	W	W	W	W
Nuclear	8	9,964	9,166	9,216	—	—	—	—
Waste Heat	17	1,359	989	1,013	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[4]	43	1,829	1,683	1,673	W	W	W	W

1 NERC region totals are aggregates based on the assignment of units/capacity to the NERC region with which the utility operating the unit is associated.
2 Planned additions are for 1999 through 2003.
3 Existing capacity totals include a 13-megawatt expander turbine fueled by hot nitrogen.
4 Includes geothermal, biomass (wood, wood waste, nonwood waste), solar, and wind.
5 Excludes capacity located in Hawaii and operated by Citizens Utilities Company which is assigned to the NPCC NERC region.
* Less than 0.5 megawatts.

Notes: •NERC = North American Electric Reliability Council. •See NERC Map in Appendix F. •The Form EIA-860A was revised during 1995 to collect data as of January 1 of the reporting year, where ''reporting year'' is the calendar year in which the report is required to be filed with the Energy Information Administration. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 15. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and Federal Region, as of January 1, 1999

Federal Region Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total[2]	**10,207**	**728,259**	**686,692**	**699,487**	**314**	**27,943**	**23,957**	**26,935**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	3,266	69,812	62,959	68,324	124	949	837	929
Gas	2,101	135,426	125,386	130,214	154	25,401	21,691	24,497
Water (Pumped Storage Hydroelectric)	139	18,071	18,898	18,777	W	W	W	W
Water (Conventional Hydroelectric)	3,267	73,085	75,525	74,997	17	466	443	429
Nuclear	104	104,757	97,070	98,266	—	—	—	—
Waste Heat	58	4,035	4,818	4,998	8	689	595	648
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[3]	87	2,246	2,067	2,059	W	W	W	W
Federal Region 1	**552**	**13,985**	**13,531**	**14,072**	**—**	**—**	**—**	**—**
Coal	9	1,318	1,291	1,351	—	—	—	—
Petroleum	179	5,483	5,168	5,490	—	—	—	—
Gas	17	640	559	642	—	—	—	—
Water (Pumped Storage Hydroelectric)	6	853	1,126	1,126	—	—	—	—
Water (Conventional Hydroelectric)	321	848	852	884	—	—	—	—
Nuclear	5	4,624	4,338	4,376	—	—	—	—
Waste Heat	2	130	115	117	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	13	89	83	85	—	—	—	—
Federal Region 2	**666**	**46,379**	**42,975**	**45,269**	**W**	**W**	**W**	**W**
Coal	39	5,756	5,549	5,580	—	—	—	—
Petroleum	243	17,642	16,103	17,459	W	W	W	W
Gas	68	7,041	6,604	7,215	W	W	W	W
Water (Pumped Storage Hydroelectric)	19	1,627	1,680	1,680	—	—	—	—
Water (Conventional Hydroelectric)	283	4,053	3,787	3,901	—	—	—	—
Nuclear	10	9,775	8,828	8,983	—	—	—	—
Waste Heat	4	486	424	451	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Federal Region 3	**615**	**83,151**	**77,651**	**79,889**	**W**	**W**	**W**	**W**
Coal	139	45,619	42,540	43,180	—	—	—	—
Petroleum	251	10,840	9,668	10,495	7	16	15	16
Gas	54	5,729	5,272	5,766	W	W	W	W
Water (Pumped Storage Hydroelectric)	20	3,570	3,694	3,694	—	—	—	—
Water (Conventional Hydroelectric)	129	1,962	1,995	2,040	W	W	W	W
Nuclear	15	15,041	14,102	14,332	—	—	—	—
Waste Heat	4	391	381	381	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	3	*	*	*	—	—	—	—
Federal Region 4	**1,445**	**170,946**	**158,497**	**162,066**	**77**	**16,177**	**13,835**	**15,495**
Coal	272	83,789	77,268	77,981	W	W	W	W
Petroleum	307	19,126	17,052	18,432	W	W	W	W
Gas	307	20,439	17,042	18,461	66	15,168	12,972	14,547
Water (Pumped Storage Hydroelectric)	25	4,816	4,843	4,843	—	—	—	—
Water (Conventional Hydroelectric)	481	11,007	11,277	10,978	4	300	285	276
Nuclear	30	30,476	28,446	28,677	—	—	—	—
Waste Heat	22	1,289	2,566	2,691	3	440	378	414

See footnotes at end of table.

Table 15. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and Federal Region, as of January 1, 1999 (Continued)

Federal Region Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Federal Region 4 (Continued)								
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	1	3	3	3	—	—	—	—
Federal Region 5	**2,030**	**130,264**	**120,366**	**123,133**	**108**	**7,017**	**5,988**	**6,876**
Coal	408	86,281	80,109	80,550	W	W	W	W
Petroleum	683	8,574	7,623	8,556	50	267	238	262
Gas	370	10,691	9,825	10,768	53	6,651	5,653	6,518
Water (Pumped Storage Hydroelectric)	6	1,979	1,872	1,872	—	—	—	—
Water (Conventional Hydroelectric)	520	1,153	1,017	1,037	W	W	W	W
Nuclear	23	21,252	19,613	20,044	—	—	—	—
Waste Heat	1	12	10	10	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	19	323	297	296	W	W	W	W
Federal Region 6[2]	**854**	**115,129**	**109,755**	**109,984**	**W**	**W**	**W**	**W**
Coal	71	37,860	35,746	35,773	—	—	—	—
Petroleum	95	468	437	437	—	—	—	—
Gas	532	64,243	61,639	61,899	8	1,241	1,064	1,179
Water (Pumped Storage Hydroelectric)	7	316	288	288	—	—	—	—
Water (Conventional Hydroelectric)	133	2,655	2,826	2,768	3	108	103	99
Nuclear	8	9,219	8,505	8,505	—	—	—	—
Waste Heat	5	352	300	300	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	2	1	1	1	—	—	—	—
Federal Region 7	**1,412**	**42,893**	**40,376**	**40,727**	**53**	**2,179**	**1,902**	**2,114**
Coal	126	26,425	25,236	25,158	W	W	W	W
Petroleum	742	3,412	3,070	3,393	W	W	W	W
Gas	452	6,990	6,263	6,432	15	1,621	1,386	1,560
Water (Pumped Storage Hydroelectric)	9	601	657	542	W	W	W	W
Water (Conventional Hydroelectric)	65	813	841	831	—	—	—	—
Nuclear	5	4,406	4,072	4,134	—	—	—	—
Waste Heat	3	23	21	18	—	—	—	—
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[3]	3	2	*	*	—	—	—	—
Federal Region 8	**573**	**31,631**	**30,554**	**30,682**	**18**	**365**	**315**	**346**
Coal	84	22,817	21,965	22,001	—	—	—	—
Petroleum	121	716	560	678	W	W	W	W
Gas	75	1,301	1,247	1,288	5	344	295	326
Water (Pumped Storage Hydroelectric)	6	509	563	563	—	—	—	—
Water (Conventional Hydroelectric)	279	5,912	6,088	6,016	W	W	W	W
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	1	336	96	102	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	7	40	35	35	—	—	—	—
Federal Region 9	**908**	**55,077**	**53,005**	**53,593**	**W**	**W**	**W**	**W**
Coal	23	8,632	8,092	8,103	—	—	—	—
Petroleum	163	2,855	2,626	2,681	5	119	101	113
Gas	181	15,878	14,801	15,315	W	W	W	W
Water (Pumped Storage Hydroelectric)	36	3,541	3,915	3,909	—	—	—	—
Water (Conventional Hydroelectric)	460	13,283	13,538	13,530	—	—	—	—
Nuclear	7	8,764	8,043	8,064	—	—	—	—
Waste Heat	11	485	465	465	W	W	W	W

See footnotes at end of table.

Table 15. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and Federal Region, as of January 1, 1999 (Continued)

Federal Region Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Federal Region 9 (Continued)								
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	27	1,639	1,525	1,525	W	W	W	W
Federal Region 10	**1,152**	**38,804**	**39,982**	**40,073**	**16**	**88**	**86**	**87**
Coal	6	2,095	1,943	1,943	W	W	W	W
Petroleum	482	694	652	702	10	21	20	21
Gas	45	2,474	2,135	2,428	W	W	W	W
Water (Pumped Storage Hydroelectric)	5	261	261	261	—	—	—	—
Water (Conventional Hydroelectric)	596	31,398	33,305	33,012	W	W	W	W
Nuclear	1	1,200	1,123	1,152	—	—	—	—
Waste Heat	5	532	439	463	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	12	150	123	113	—	—	—	—

1 Planned additions are for 1999 through 2003.
2 Existing capacity totals include a 13-megawatt expander turbine fueled by hot nitrogen.
3 Includes geothermal, biomass (wood, wood waste, nonwood waste), solar, and wind.
* Less than 0.5 megawatts.

Notes: •Total may not equal the sum of components because of independent rounding. •See Federal Region Map in Appendix F. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 16. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and Census Division, as of January 1, 1999

Census Division Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total[2]	**10,207**	**728,259**	**686,692**	**699,487**	**314**	**27,943**	**23,957**	**26,935**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	3,266	69,812	62,959	68,324	124	949	837	929
Gas	2,101	135,426	125,386	130,214	154	25,401	21,691	24,497
Water (Pumped Storage Hydroelectric)	139	18,071	18,898	18,777	W	W	W	W
Water (Conventional Hydroelectric)	3,267	73,085	75,525	74,997	17	466	443	429
Nuclear	104	104,757	97,070	98,266	—	—	—	—
Waste Heat	58	4,035	4,818	4,998	8	689	595	648
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[3]	87	2,246	2,067	2,059	W	W	W	W
New England	**552**	**13,985**	**13,531**	**14,072**	**—**	**—**	**—**	**—**
Coal	9	1,318	1,291	1,351	—	—	—	—
Petroleum	179	5,483	5,168	5,490	—	—	—	—
Gas	17	640	559	642	—	—	—	—
Water (Pumped Storage Hydroelectric)	6	853	1,126	1,126	—	—	—	—
Water (Conventional Hydroelectric)	321	848	852	884	—	—	—	—
Nuclear	5	4,624	4,338	4,376	—	—	—	—
Waste Heat	2	130	115	117	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	13	89	83	85	—	—	—	—
Middle Atlantic	**896**	**83,196**	**76,756**	**80,131**	**5**	**73**	**64**	**69**
Coal	97	24,963	22,935	23,317	—	—	—	—
Petroleum	350	21,642	19,477	21,333	W	W	W	W
Gas	79	9,236	8,620	9,271	W	W	W	W
Water (Pumped Storage Hydroelectric)	30	2,849	3,029	3,029	—	—	—	—
Water (Conventional Hydroelectric)	317	4,688	4,408	4,537	—	—	—	—
Nuclear	19	19,332	17,863	18,193	—	—	—	—
Waste Heat	4	486	424	451	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
East North Central	**1,692**	**120,908**	**111,277**	**113,793**	**105**	**7,010**	**5,982**	**6,869**
Coal	369	80,591	74,453	74,908	W	W	W	W
Petroleum	516	7,434	6,566	7,303	47	260	231	255
Gas	307	10,193	9,373	10,306	53	6,651	5,653	6,518
Water (Pumped Storage Hydroelectric)	6	1,979	1,872	1,872	—	—	—	—
Water (Conventional Hydroelectric)	466	1,011	879	898	W	W	W	W
Nuclear	20	19,550	17,983	18,355	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	8	152	151	151	W	W	W	W
West North Central	**1,857**	**59,863**	**57,043**	**57,717**	**56**	**2,186**	**1,909**	**2,121**
Coal	181	36,660	35,438	35,362	W	W	W	W
Petroleum	956	5,006	4,464	5,071	W	W	W	W
Gas	528	7,857	7,086	7,233	15	1,621	1,386	1,560
Water (Pumped Storage Hydroelectric)	9	601	657	542	W	W	W	W
Water (Conventional Hydroelectric)	150	3,203	3,304	3,294	—	—	—	—
Nuclear	8	6,108	5,702	5,823	—	—	—	—
Waste Heat	4	34	31	28	—	—	—	—

See footnotes at end of table.

Table 16. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and Census Division, as of January 1, 1999 (Continued)

Census Division Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
West North Central (Continued)								
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[3]	14	173	146	145	—	—	—	—
South Atlantic	**1,348**	**152,116**	**142,378**	**146,469**	**W**	**W**	**W**	**W**
Coal	223	71,592	67,816	68,404	W	W	W	W
Petroleum	409	24,355	21,916	23,523	10	185	160	182
Gas	254	16,946	13,481	15,072	41	10,051	8,588	9,670
Water (Pumped Storage Hydroelectric)	30	5,634	5,656	5,656	—	—	—	—
Water (Conventional Hydroelectric)	379	6,347	6,603	6,586	5	301	286	277
Nuclear	27	25,606	24,005	24,201	—	—	—	—
Waste Heat	22	1,634	2,898	3,023	3	440	378	414
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	4	3	3	3	—	—	—	—
East South Central	**482**	**65,164**	**59,989**	**60,624**	**27**	**5,296**	**4,536**	**5,052**
Coal	130	38,609	34,606	35,020	—	—	—	—
Petroleum	42	1,612	1,430	1,529	—	—	—	—
Gas	96	7,026	6,817	7,100	27	5,296	4,536	5,052
Water (Pumped Storage Hydroelectric)	4	1,530	1,532	1,532	—	—	—	—
Water (Conventional Hydroelectric)	197	5,987	6,047	5,796	—	—	—	—
Nuclear	9	10,354	9,508	9,598	—	—	—	—
Waste Heat	4	46	49	49	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
West South Central[2]	**801**	**109,406**	**104,462**	**104,690**	**W**	**W**	**W**	**W**
Coal	58	33,566	31,833	31,860	—	—	—	—
Petroleum	89	452	422	422	—	—	—	—
Gas	509	62,916	60,360	60,619	8	1,241	1,064	1,179
Water (Pumped Storage Hydroelectric)	7	316	288	288	—	—	—	—
Water (Conventional Hydroelectric)	124	2,576	2,746	2,688	3	108	103	99
Nuclear	8	9,219	8,505	8,505	—	—	—	—
Waste Heat	3	346	294	294	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	2	1	1	1	—	—	—	—
Mountain	**824**	**54,576**	**51,571**	**51,946**	**W**	**W**	**W**	**W**
Coal	104	31,199	29,425	29,454	—	—	—	—
Petroleum	109	619	538	594	11	18	18	18
Gas	161	7,576	6,778	7,278	6	444	380	424
Water (Pumped Storage Hydroelectric)	12	697	748	748	—	—	—	—
Water (Conventional Hydroelectric)	421	9,715	10,033	9,797	W	W	W	W
Nuclear	3	4,210	3,733	3,754	—	—	—	—
Waste Heat	5	522	281	287	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	9	40	35	35	W	W	W	W
Pacific Contiguous	**1,091**	**65,439**	**66,348**	**66,557**	**W**	**W**	**W**	**W**
Coal	5	2,070	1,918	1,918	—	—	—	—
Petroleum	46	926	799	839	—	—	—	—
Gas	122	12,228	11,646	11,928	W	W	W	W
Water (Pumped Storage Hydroelectric)	35	3,612	3,991	3,985	—	—	—	—
Water (Conventional Hydroelectric)	833	38,341	40,291	40,148	W	W	W	W
Nuclear	5	5,755	5,433	5,462	—	—	—	—
Waste Heat	11	717	622	640	—	—	—	—

See footnotes at end of table.

Table 16. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and Census Division, as of January 1, 1999 (Continued)

Census Division Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Pacific Contiguous (Continued)								
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	34	1,789	1,648	1,638	—	—	—	—
Pacific Noncontiguous	**664**	**3,606**	**3,337**	**3,490**	**20**	**230**	**207**	**223**
Coal	1	25	25	25	W	W	W	W
Petroleum	570	2,283	2,180	2,219	15	139	122	134
Gas	28	808	666	767	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	59	369	363	370	W	*	*	*
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	3	120	103	109	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	3	*	*	*	—	—	—	—

1 Planned additions are for 1999 through 2003.
2 Existing capacity totals include a 13-megawatt expander turbine fueled by hot nitrogen.
3 Includes geothermal, biomass (wood, wood waste, nonwood waste), solar, and wind.
* Less than 0.5 megawatts.

Notes: •Total may not equal the sum of components because of independent rounding. •See Census division map in Appendix F. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
U.S. Total[2]	**10,207**	**728,259**	**686,692**	**699,487**	**314**	**27,943**	**23,957**	**26,935**
Coal	1,177	320,593	299,739	301,620	W	W	W	W
Petroleum	3,266	69,812	62,959	68,324	124	949	837	929
Gas	2,101	135,426	125,386	130,214	154	25,401	21,691	24,497
Water (Pumped Storage Hydroelectric)	139	18,071	18,898	18,777	W	W	W	W
Water (Conventional Hydroelectric)	3,267	73,085	75,525	74,997	17	466	443	429
Nuclear	104	104,757	97,070	98,266	—	—	—	—
Waste Heat	58	4,035	4,818	4,998	8	689	595	648
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[3]	87	2,246	2,067	2,059	W	W	W	W
Alabama	**159**	**22,563**	**21,292**	**21,464**	**7**	**2,040**	**1,754**	**1,918**
Coal	38	12,316	11,349	11,405	—	—	—	—
Petroleum	1	21	16	20	—	—	—	—
Gas	23	1,954	1,928	2,142	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	89	2,961	3,009	2,907	—	—	—	—
Nuclear	5	5,271	4,947	4,947	—	—	—	—
Waste Heat	3	40	43	43	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Alaska	**565**	**1,925**	**1,721**	**1,874**	**13**	**76**	**75**	**76**
Coal	1	25	25	25	W	W	W	W
Petroleum	476	624	585	625	W	W	W	W
Gas	28	808	666	767	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	55	366	359	366	W	*	*	*
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	2	102	85	91	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	3	*	*	*	—	—	—	—
Arizona	**128**	**16,543**	**15,084**	**15,423**	**W**	**W**	**W**	**W**
Coal	14	5,749	5,286	5,286	—	—	—	—
Petroleum	10	281	248	268	—	—	—	—
Gas	52	3,411	2,924	3,222	W	W	W	W
Water (Pumped Storage Hydroelectric)	6	189	185	185	—	—	—	—
Water (Conventional Hydroelectric)	41	2,704	2,708	2,708	—	—	—	—
Nuclear	3	4,210	3,733	3,754	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	2	*	*	*	W	W	W	W
Arkansas	**105**	**9,873**	**9,618**	**9,618**	**4**	**308**	**273**	**295**
Coal	5	3,958	3,817	3,817	—	—	—	—
Petroleum	36	325	308	308	—	—	—	—
Gas	19	2,530	2,494	2,494	W	W	W	W
Water (Pumped Storage Hydroelectric)	1	28	28	28	—	—	—	—
Water (Conventional Hydroelectric)	42	1,187	1,277	1,277	W	W	W	W
Nuclear	2	1,845	1,694	1,694	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
California	**614**	**30,952**	**30,663**	**30,809**	**W**	**W**	**W**	**W**
Coal	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
California (Continued)								
Petroleum	42	861	737	767	—	—	—	—
Gas	107	10,729	10,313	10,443	—	—	—	—
Water (Pumped Storage Hydroelectric)	30	3,352	3,730	3,724	—	—	—	—
Water (Conventional Hydroelectric)	398	9,530	9,780	9,772	—	—	—	—
Nuclear	4	4,555	4,310	4,310	—	—	—	—
Waste Heat	8	287	268	268	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	25	1,639	1,525	1,525	—	—	—	—
Colorado	**166**	**7,337**	**6,937**	**7,017**	**8**	**349**	**300**	**331**
Coal	31	5,126	4,962	4,962	—	—	—	—
Petroleum	51	213	174	205	W	W	W	W
Gas	35	540	528	583	W	W	W	W
Water (Pumped Storage Hydroelectric)	5	509	563	563	—	—	—	—
Water (Conventional Hydroelectric)	43	614	614	603	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	1	336	96	102	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Connecticut	**82**	**5,940**	**5,616**	**5,798**	**—**	**—**	**—**	**—**
Coal	1	400	385	400	—	—	—	—
Petroleum	39	2,872	2,744	2,863	—	—	—	—
Gas	6	373	341	381	—	—	—	—
Water (Pumped Storage Hydroelectric)	2	7	6	6	—	—	—	—
Water (Conventional Hydroelectric)	32	125	130	133	—	—	—	—
Nuclear	2	2,163	2,011	2,015	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Delaware	**30**	**2,293**	**2,285**	**2,336**	**W**	**W**	**W**	**W**
Coal	6	1,034	1,027	1,027	—	—	—	—
Petroleum	20	788	747	768	—	—	—	—
Gas	3	311	336	366	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	1	160	175	175	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
District of Columbia	**4**	**868**	**806**	**870**	**—**	**—**	**—**	**—**
Coal	—	—	—	—	—	—	—	—
Petroleum	4	868	806	870	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Florida	**355**	**40,421**	**36,472**	**38,021**	**23**	**4,468**	**3,823**	**4,277**
Coal	31	11,798	10,676	10,875	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Florida (Continued)								
Petroleum	146	13,793	12,495	13,132	W	W	W	W
Gas	151	9,546	6,961	7,453	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	6	42	47	47	—	—	—	—
Nuclear	5	4,099	3,869	3,966	—	—	—	—
Waste Heat	15	1,140	2,421	2,545	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	1	3	3	3	—	—	—	—
Georgia	**215**	**24,624**	**23,390**	**23,923**	**10**	**1,187**	**1,043**	**1,127**
Coal	39	14,549	13,540	13,540	—	—	—	—
Petroleum	30	1,386	1,172	1,525	—	—	—	—
Gas	25	1,345	1,273	1,438	W	W	W	W
Water (Pumped Storage Hydroelectric)	5	1,098	1,124	1,124	—	—	—	—
Water (Conventional Hydroelectric)	112	2,204	2,335	2,350	W	W	W	W
Nuclear	4	4,042	3,947	3,947	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Hawaii	**99**	**1,680**	**1,616**	**1,616**	**7**	**155**	**132**	**147**
Coal	—	—	—	—	—	—	—	—
Petroleum	94	1,659	1,594	1,594	W	W	W	W
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	4	3	4	4	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	1	18	18	18	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Idaho	**110**	**2,393**	**2,576**	**2,451**	**—**	**—**	**—**	**—**
Coal	—	—	—	—	—	—	—	—
Petroleum	2	5	6	6	—	—	—	—
Gas	2	167	136	176	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	106	2,221	2,435	2,270	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Illinois	**328**	**33,620**	**30,367**	**31,059**	**29**	**2,072**	**1,764**	**2,031**
Coal	56	15,901	14,250	14,357	—	—	—	—
Petroleum	119	1,946	1,569	1,730	W	W	W	W
Gas	130	4,220	4,006	4,213	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	12	14	13	13	—	—	—	—
Nuclear	11	11,538	10,529	10,746	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Indiana	**157**	**22,488**	**20,337**	**20,672**	**17**	**3,201**	**2,728**	**3,138**
Coal	76	20,572	18,709	18,868	W	W	W	W

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Indiana (Continued)								
Petroleum	37	519	486	539	W	W	W	W
Gas	23	1,307	1,083	1,206	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	21	89	59	59	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Iowa	**396**	**8,863**	**8,368**	**8,556**	**18**	**72**	**66**	**67**
Coal	42	5,851	5,717	5,721	W	W	W	W
Petroleum	251	999	877	1,014	W	W	W	W
Gas	65	1,041	885	919	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	26	131	131	130	—	—	—	—
Nuclear	1	597	520	535	—	—	—	—
Waste Heat	3	23	21	18	—	—	—	—
Multi-Fuel	7	221	216	218	—	—	—	—
Other Renewable[3]	1	*	*	*	—	—	—	—
Kansas	**411**	**10,568**	**9,915**	**9,995**	**16**	**324**	**279**	**318**
Coal	20	5,678	5,407	5,416	—	—	—	—
Petroleum	197	572	494	509	W	W	W	W
Gas	193	3,083	2,850	2,906	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	1	1,236	1,164	1,164	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Kentucky	**103**	**15,671**	**13,995**	**14,150**	**8**	**1,165**	**990**	**1,142**
Coal	49	14,123	12,517	12,722	—	—	—	—
Petroleum	14	139	122	136	—	—	—	—
Gas	10	632	548	503	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	30	778	808	789	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Louisiana	**111**	**18,459**	**17,014**	**17,015**	**W**	**W**	**W**	**W**
Coal	6	3,726	3,448	3,448	—	—	—	—
Petroleum	1	16	16	16	—	—	—	—
Gas	102	12,481	11,539	11,540	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	2	2,236	2,011	2,011	—	—	—	—
Waste Heat	—	—	—	—	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Maine	**182**	**1,457**	**1,457**	**1,487**	**—**	**—**	**—**	**—**
Coal	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Maine (Continued)								
Petroleum	41	1,043	1,025	1,040	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	140	383	402	417	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	1	32	30	30	—	—	—	—
Maryland	**104**	**11,762**	**10,970**	**11,378**	**4**	**10**	**10**	**10**
Coal	15	4,943	4,647	4,703	—	—	—	—
Petroleum	49	2,715	2,516	2,637	—	—	—	—
Gas	25	1,781	1,602	1,777	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	13	494	530	531	—	—	—	—
Nuclear	2	1,829	1,675	1,730	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Massachusetts	**137**	**3,269**	**3,385**	**3,566**	**—**	**—**	**—**	**—**
Coal	3	310	328	329	—	—	—	—
Petroleum	63	910	787	912	—	—	—	—
Gas	11	267	218	261	—	—	—	—
Water (Pumped Storage Hydroelectric)	4	846	1,120	1,120	—	—	—	—
Water (Conventional Hydroelectric)	45	151	152	156	—	—	—	—
Nuclear	1	655	665	670	—	—	—	—
Waste Heat	2	130	115	117	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	8	*	*	1	—	—	—	—
Michigan	**560**	**23,879**	**21,943**	**22,353**	**9**	**821**	**698**	**805**
Coal	76	12,840	11,840	11,884	—	—	—	—
Petroleum	170	2,906	2,632	2,744	—	—	—	—
Gas	78	1,558	1,439	1,590	—	—	—	—
Water (Pumped Storage Hydroelectric)	6	1,979	1,872	1,872	—	—	—	—
Water (Conventional Hydroelectric)	225	344	241	251	—	—	—	—
Nuclear	4	4,251	3,918	4,011	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	1	1	1	1	—	—	—	—
Minnesota	**338**	**9,356**	**9,089**	**9,340**	**3**	**7**	**7**	**7**
Coal	39	5,690	5,657	5,642	—	—	—	—
Petroleum	167	1,141	1,056	1,254	—	—	—	—
Gas	63	498	451	462	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	54	142	139	139	—	—	—	—
Nuclear	3	1,702	1,630	1,689	—	—	—	—
Waste Heat	1	12	10	10	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	11	171	146	145	—	—	—	—
Mississippi	**58**	**7,387**	**7,156**	**7,209**	**4**	**1,414**	**1,216**	**1,329**
Coal	6	2,150	2,136	2,136	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Mississippi (Continued)								
Petroleum	7	39	40	40	—	—	—	—
Gas	43	3,819	3,770	3,823	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	1	1,373	1,204	1,204	—	—	—	—
Waste Heat	1	6	6	6	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Missouri	**344**	**17,459**	**16,282**	**16,387**	**15**	**1,569**	**1,374**	**1,519**
Coal	49	11,729	10,943	10,980	—	—	—	—
Petroleum	179	1,272	1,181	1,291	W	W	W	W
Gas	86	2,122	1,815	1,864	W	W	W	W
Water (Pumped Storage Hydroelectric)	9	601	657	542	W	W	W	W
Water (Conventional Hydroelectric)	20	499	543	536	—	—	—	—
Nuclear	1	1,236	1,143	1,174	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Montana	**94**	**5,084**	**4,944**	**4,929**	**—**	**—**	**—**	**—**
Coal	6	2,514	2,300	2,294	—	—	—	—
Petroleum	3	5	5	5	—	—	—	—
Gas	2	77	52	70	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	83	2,488	2,587	2,560	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Nebraska	**261**	**6,003**	**5,811**	**5,789**	**4**	**214**	**182**	**210**
Coal	15	3,168	3,169	3,041	—	—	—	—
Petroleum	115	569	518	580	W	W	W	W
Gas	108	744	712	742	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	19	183	167	166	—	—	—	—
Nuclear	2	1,338	1,245	1,261	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	2	2	—	—	—	—	—	—
Nevada	**67**	**5,901**	**5,642**	**5,745**	**—**	**—**	**—**	**—**
Coal	9	2,883	2,806	2,817	—	—	—	—
Petroleum	17	55	46	51	—	—	—	—
Gas	22	1,738	1,564	1,651	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	17	1,046	1,046	1,047	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	2	180	179	179	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
New Hampshire	**33**	**2,426**	**2,292**	**2,368**	**—**	**—**	**—**	**—**
Coal	5	609	578	622	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
New Hampshire (Continued)								
Petroleum	6	509	489	517	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	21	65	64	67	—	—	—	—
Nuclear	1	1,242	1,162	1,162	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
New Jersey	**111**	**14,216**	**13,390**	**14,432**	—	—	—	—
Coal	7	1,728	1,658	1,658	—	—	—	—
Petroleum	64	3,727	3,573	4,158	—	—	—	—
Gas	30	3,793	3,521	3,867	—	—	—	—
Water (Pumped Storage Hydroelectric)	3	387	400	400	—	—	—	—
Water (Conventional Hydroelectric)	—	—	—	—	—	—	—	—
Nuclear	4	4,151	3,862	3,950	—	—	—	—
Waste Heat	3	430	376	399	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
New Mexico	**53**	**5,723**	**5,294**	**5,295**	—	—	—	—
Coal	13	4,295	3,913	3,913	—	—	—	—
Petroleum	6	16	15	15	—	—	—	—
Gas	23	1,327	1,279	1,280	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	9	79	81	81	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	2	6	6	6	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
New York	**555**	**32,163**	**29,585**	**30,837**	**W**	**W**	**W**	**W**
Coal	32	4,028	3,891	3,922	—	—	—	—
Petroleum	179	13,915	12,530	13,301	W	W	W	W
Gas	38	3,248	3,083	3,348	W	W	W	W
Water (Pumped Storage Hydroelectric)	16	1,240	1,280	1,280	—	—	—	—
Water (Conventional Hydroelectric)	283	4,053	3,787	3,901	—	—	—	—
Nuclear	6	5,624	4,966	5,033	—	—	—	—
Waste Heat	1	56	48	52	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
North Carolina	**188**	**22,013**	**21,020**	**21,539**	**8**	**3,869**	**3,303**	**3,732**
Coal	45	12,455	12,440	12,513	—	—	—	—
Petroleum	41	955	794	917	—	—	—	—
Gas	24	1,779	1,415	1,799	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	70	1,539	1,584	1,522	—	—	—	—
Nuclear	5	5,182	4,691	4,691	—	—	—	—
Waste Heat	3	103	96	97	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
North Dakota	**43**	**4,641**	**4,656**	**4,673**	—	—	—	—
Coal	14	4,045	4,068	4,068	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
North Dakota (Continued)								
Petroleum	22	70	61	78	—	—	—	—
Gas	2	10	9	10	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	5	517	518	518	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Ohio	**256**	**28,963**	**26,768**	**27,329**	**43**	**704**	**610**	**688**
Coal	111	24,225	22,456	22,608	—	—	—	—
Petroleum	85	967	824	991	W	W	W	W
Gas	41	1,374	1,232	1,434	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	14	130	123	129	W	W	W	W
Nuclear	2	2,178	2,042	2,077	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	3	90	90	90	—	—	—	—
Oklahoma	**153**	**13,451**	**12,622**	**12,701**	**W**	**W**	**W**	**W**
Coal	10	5,207	4,837	4,850	—	—	—	—
Petroleum	27	71	61	61	—	—	—	—
Gas	78	7,129	6,689	6,755	–-	–-	–-	–-
Water (Pumped Storage Hydroelectric)	6	288	260	260	—	—	—	—
Water (Conventional Hydroelectric)	32	756	775	775	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Oregon	**193**	**9,807**	**10,449**	**10,538**	**W**	**W**	**W**	**W**
Coal	1	561	528	528	—	—	—	—
Petroleum	—	—	—	—	—	—	—	—
Gas	7	596	495	566	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	175	8,164	9,032	9,032	–-	–-	–-	–-
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	3	430	354	372	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	7	57	40	40	—	—	—	—
Pennsylvania	**230**	**36,817**	**33,781**	**34,862**	**W**	**W**	**W**	**W**
Coal	58	19,207	17,386	17,737	—	—	—	—
Petroleum	107	3,999	3,374	3,874	—	—	—	—
Gas	11	2,196	2,016	2,056	–-	–-	–-	–-
Water (Pumped Storage Hydroelectric)	11	1,222	1,349	1,349	—	—	—	—
Water (Conventional Hydroelectric)	34	636	621	636	—	—	—	—
Nuclear	9	9,557	9,035	9,210	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Rhode Island	**6**	**8**	**7**	**7**	—	—	—	—
Coal	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Rhode Island (Continued)								
Petroleum	5	6	5	6	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	1	2	1	1	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
South Carolina	**205**	**18,724**	**17,627**	**17,959**	**9**	**1,358**	**1,129**	**1,308**
Coal	27	6,378	6,007	6,034	W	W	W	W
Petroleum	48	1,380	1,163	1,328	W	W	W	W
Gas	11	743	576	672	W	W	W	W
Water (Pumped Storage Hydroelectric)	16	2,188	2,187	2,187	—	—	—	—
Water (Conventional Hydroelectric)	96	1,235	1,263	1,263	—	—	—	—
Nuclear	7	6,799	6,431	6,475	—	—	—	—
Waste Heat	—	—	—	—	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
South Dakota	**64**	**2,973**	**2,923**	**2,976**	—	—	—	—
Coal	2	500	477	494	—	—	—	—
Petroleum	25	384	276	346	—	—	—	—
Gas	11	359	363	329	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	26	1,731	1,806	1,806	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Tennessee	**162**	**19,544**	**17,546**	**17,800**	**W**	**W**	**W**	**W**
Coal	37	10,020	8,604	8,757	—	—	—	—
Petroleum	20	1,413	1,252	1,333	—	—	—	—
Gas	20	621	571	632	—	—	—	—
Water (Pumped Storage Hydroelectric)	4	1,530	1,532	1,532	—	—	—	—
Water (Conventional Hydroelectric)	78	2,248	2,230	2,099	—	—	—	—
Nuclear	3	3,711	3,357	3,447	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Texas[2]	**432**	**67,623**	**65,208**	**65,356**	**4**	**545**	**469**	**512**
Coal	37	20,674	19,731	19,745	—	—	—	—
Petroleum	25	40	37	37	—	—	—	—
Gas	310	40,776	39,638	39,830	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	50	633	694	636	—	—	—	—
Nuclear	4	5,139	4,800	4,800	—	—	—	—
Waste Heat	3	346	294	294	W	W	W	W
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	2	1	1	1	—	—	—	—
Utah	**151**	**5,311**	**5,077**	**5,076**	**10**	**16**	**15**	**15**
Coal	11	4,647	4,448	4,468	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Utah (Continued)								
Petroleum	15	34	33	34	W	W	W	W
Gas	25	316	296	296	W	W	W	W
Water (Pumped Storage Hydroelectric)	1	*	*	*	—	—	—	—
Water (Conventional Hydroelectric)	92	275	265	244	W	W	W	W
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	7	40	35	35	—	—	—	—
Vermont	**112**	**886**	**774**	**846**	—	—	—	—
Coal	—	—	—	—	—	—	—	—
Petroleum	25	144	117	153	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	82	122	103	109	—	—	—	—
Nuclear	1	563	500	529	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	4	56	53	55	—	—	—	—
Virginia	**191**	**16,245**	**15,314**	**15,789**	**4**	**6**	**6**	**6**
Coal	26	5,397	5,099	5,184	—	—	—	—
Petroleum	70	2,451	2,213	2,330	W	W	W	W
Gas	15	1,441	1,318	1,568	—	—	—	—
Water (Pumped Storage Hydroelectric)	9	2,348	2,345	2,345	—	—	—	—
Water (Conventional Hydroelectric)	61	723	742	764	W	W	W	W
Nuclear	4	3,655	3,392	3,392	—	—	—	—
Waste Heat	3	231	206	206	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	3	*	*	*	—	—	—	—
Washington	**284**	**24,679**	**25,235**	**25,210**	**W**	**W**	**W**	**W**
Coal	4	1,510	1,390	1,390	—	—	—	—
Petroleum	4	65	62	71	—	—	—	—
Gas	8	903	838	919	—	—	—	—
Water (Pumped Storage Hydroelectric)	5	261	261	261	—	—	—	—
Water (Conventional Hydroelectric)	260	20,647	21,479	21,344	–-	–-	–-	–-
Nuclear	1	1,200	1,123	1,152	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	2	93	83	73	—	—	—	—
West Virginia	**56**	**15,167**	**14,495**	**14,654**	—	—	—	—
Coal	34	15,038	14,381	14,529	—	—	—	—
Petroleum	1	19	12	16	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	21	110	102	109	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—
Wisconsin	**391**	**11,958**	**11,863**	**12,380**	**7**	**211**	**182**	**207**
Coal	50	7,053	7,198	7,191	—	—	—	—

See footnotes at end of table.

Table 17. Existing Capacity and Planned Capacity Additions at U.S. Electric Utilities by Energy Source and State, as of January 1, 1999 (Continued)

State Primary Energy Source	Existing				Planned Additions[1]			
	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Number of Units	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)
Wisconsin (Continued)								
Petroleum	105	1,095	1,055	1,299	W	W	W	W
Gas	35	1,733	1,613	1,863	W	W	W	W
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	194	433	443	445	—	—	—	—
Nuclear	3	1,583	1,494	1,521	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	4	61	61	61	W	W	W	W
Wyoming	**55**	**6,284**	**6,018**	**6,010**	—	—	—	—
Coal	20	5,987	5,710	5,714	—	—	—	—
Petroleum	5	10	10	10	—	—	—	—
Gas	—	—	—	—	—	—	—	—
Water (Pumped Storage Hydroelectric)	—	—	—	—	—	—	—	—
Water (Conventional Hydroelectric)	30	288	298	286	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—
Waste Heat	—	—	—	—	—	—	—	—
Multi-Fuel	—	—	—	—	—	—	—	—
Other Renewable[3]	—	—	—	—	—	—	—	—

1 Planned additions are for 1999 through 2003.
2 Existing capacity totals include a 13-megawatt expander turbine fueled by hot nitrogen.
3 Includes geothermal, biomass (wood, wood waste, nonwood waste), solar, and wind.
* Less than 0.5 megawatts.

Notes: •Total may not equal the sum of components because of independent rounding. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). W = Withheld to avoid disclosure of individual company data. For the planned additions, the states that have only one primary source will have that primary source witheld.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 18. Generating Units that Started Operation at U.S. Electric Utilities by State, Company, and Plant, 1998

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate
Alabama		**226.0**	**226.0**	**240.0**			
Alabama Electric Coop Inc		**226.0**	**226.0**	**240.0**			
McIntosh (Washington)	2	113.0	113.0	120.0	GT	Nat Gas	FO2
	3	113.0	113.0	120.0	GT	Nat Gas	FO2
Alaska		**12.9**	**12.7**	**12.9**			
Alaska Power Co		**.3**	**.3**	**.3**			
Hollis (Prince Of Wales)	1C	.2	.2	.2	IC	FO2	--
	2B	.2	.2	.2	IC	FO2	--
Alaska Village Elec Coop Inc		**.7**	**.7**	**.7**			
Ambler (Kobuk)	1A	.3	.3	.3	IC	FO1	--
Lower Kalskag (Bethel)	1A	.3	.3	.3	IC	FO1	--
Nightmute (Bethel)	3	.1	.1	.1	IC	FO1	--
Ketchikan City of		**10.5**	**10.5**	**10.5**			
S W Bailey (Ketchikan Gateway)	4	10.5	10.5	10.5	IC	FO2	--
Manokotak City of		**.2**	**.2**	**.2**			
Manokotak (Bristol Bay)	3A	.2	.2	.2	IC	FO1	--
Ouzinkie City of		—	—	—			
Focus Energy (UNKNOWN)	2	*	*	*	IC	FO2	--
Tlingit & Haida Region El Auth		**.6**	**.6**	**.6**			
Angoon (UNKNOWN)	2A	.6	.6	.6	IC	FO2	--
White Mountain City of		**.5**	**.3**	**.5**			
White Mountain 2 (UNKNOWN)	1	.2	.1	.2	IC	FO1	--
	2	.2	.1	.2	IC	FO1	--
	3	.1	.1	.2	IC	FO1	--
Arizona		**.1**	**.1**	**.1**			
Arizona Public Service Co		**.1**	**.1**	**.1**			
Ocotillo (Maricopa)	PV1	.1	.1	.1	PV	Sun	--
Colorado		**337.5**	**97.5**	**103.5**			
Colorado Springs City of		**1.5**	**1.5**	**1.5**			
SECC (El Paso)	1	1.5	1.5	1.5	IC	FO2	--
Public Service Co of Colorado		**336.0**	**96.0**	**102.0**			
Fort St Vrain (Weld)	1	336.0	96.0	102.0	CW	WH	--
Florida		**49.5**	**39.7**	**44.6**			
Florida Keys El Coop Assn Inc		**3.5**	**3.5**	**3.5**			
Marathon (Monroe)	10	3.5	3.5	3.5	IC	FO2	--
Gulf Power Co		**4.8**	**4.2**	**5.1**			
Pea Ridge (Santa Rosa)	1	4.8	4.2	5.1	GT	Nat Gas	--
Key West City of		**41.2**	**32.0**	**36.0**			
Stock Island (Monroe)	**GT2	20.6	16.0	18.0	GT	FO2	--
	**GT3	20.6	16.0	18.0	GT	FO2	--
Hawaii		**25.0**	**20.0**	**20.0**			
Maui Electric Co Ltd		**25.0**	**20.0**	**20.0**			
Maalaea (Maui)	17	25.0	20.0	20.0	CT	FO2	--
Illinois		**7.3**	**6.4**	**6.4**			
Carlyle City of		**2.5**	**2.5**	**2.5**			
Carlyle (Clinton)	8	2.5	2.5	2.5	IC	FO2	--
Geneseo City of		**4.8**	**3.9**	**3.9**			
Geneseo (Henry)	9	4.8	3.9	3.9	IC	FO2	--
Iowa		**9.2**	**9.2**	**9.2**			
Cascade Municipal Utilities		**1.9**	**1.9**	**1.9**			
Cascade (Dubuque)	3A	1.9	1.9	1.9	IC	FO2	--
Durant City of		**1.9**	**1.9**	**1.9**			
Durant (Cedar)	7	1.9	1.9	1.9	IC	FO2	--
Montezuma City of		**1.8**	**1.8**	**1.8**			
Montezuma (Poweshiek)	8	1.8	1.8	1.8	IC	FO2	--
Osage City of		**3.6**	**3.6**	**3.6**			
Osage (Mitchell)	8	3.6	3.6	3.6	IC	FO2	--
Kansas		**120.6**	**85.6**	**105.0**			
Iola City of		**5.0**	**5.1**	**5.1**			
Iola (Allen)	1	5.0	5.1	5.1	IC	Nat Gas	--
McPherson City of		**115.6**	**80.6**	**99.9**			

See footnotes at end of table.

Table 18. Generating Units that Started Operation at U.S. Electric Utilities by State, Company, and Plant, 1998 (Continued)

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate
McPherson 3 (Mcpherson)	NA1	115.6	80.6	99.9	GT	Nat Gas	FO2
Maine		**.1**	**.1**	**.1**			
Matinicus Plantation Elec Co		**.1**	**.1**	**.1**			
Matinicus (Knox)	2A	.1	.1	.1	IC	FO1	--
Massachusetts		**5.0**	**5.0**	**5.0**			
Nantucket Electric Co		**5.0**	**5.0**	**5.0**			
Nantucket (Nantucket)	**16	2.5	2.5	2.5	IC	FO2	--
	**17	2.5	2.5	2.5	IC	FO2	--
Minnesota		**22.8**	**22.6**	**22.7**			
Glencoe Light & Power Comm		**9.7**	**9.7**	**9.7**			
Glencoe (Mcleod)	11	4.8	4.8	4.8	IC	FO2	--
	12	4.8	4.8	4.8	IC	FO2	--
Hutchinson Utilities Comm		**4.0**	**3.9**	**3.9**			
Hutch Plant #1 (Mcleod)	4	4.0	3.9	3.9	IC	Nat Gas	FO2
Janesville City of		**1.8**	**1.8**	**1.8**			
Janesville (Waseca)	4	1.8	1.8	1.8	IC	FO2	--
Mountain Lake City of		**3.7**	**3.6**	**3.6**			
Mountain Lake (Cottonwood)	6	1.9	1.8	1.8	IC	FO2	--
	7	1.8	1.8	1.8	IC	FO2	--
Springfield Public Utils Comm		**3.7**	**3.7**	**3.7**			
Springfield (Brown)	7	1.8	1.8	1.8	IC	FO2	--
	8	1.8	1.8	1.8	IC	FO2	--
Mississippi		**9.1**	**9.1**	**9.1**			
Tennessee Valley Authority		**9.1**	**9.1**	**9.1**			
Meridian (Lauderdale)	1	1.8	1.8	1.8	IC	FO2	--
	2	1.8	1.8	1.8	IC	FO2	--
	3	1.8	1.8	1.8	IC	FO2	--
	4	1.8	1.8	1.8	IC	FO2	--
	5	1.8	1.8	1.8	IC	FO2	--
Missouri		**5.7**	**5.6**	**5.6**			
La Plata City of		**2.0**	**2.0**	**2.0**			
La Plata (Macon)	8	1.0	1.0	1.0	IC	FO2	--
	9	1.0	1.0	1.0	IC	FO2	--
Owensville City of		**3.7**	**3.6**	**3.6**			
Owensville (Gasconade)	3A	1.8	1.8	1.8	IC	FO2	--
	4B	1.8	1.8	1.8	IC	FO2	--
Nebraska		**22.3**	**20.3**	**20.3**			
Nebraska City City of		**13.8**	**13.8**	**13.8**			
Nebraska City #2 (UNKNOWN)	11	4.6	4.6	4.6	IC	Nat Gas	FO2
	12	4.6	4.6	4.6	IC	Nat Gas	FO2
	13	4.6	4.6	4.6	IC	FO2	--
Nebraska Public Power District		**1.5**	—	—			
Springview (Keya Paha)	1	.8	0.0	0.0	WT	Wind	--
	2	.8	0.0	0.0	WT	Wind	--
Wayne City of		**7.0**	**6.5**	**6.5**			
Wayne (Wayne)	7	3.5	3.3	3.3	IC	FO2	--
	8	3.5	3.3	3.3	IC	FO2	--
New Mexico		**253.8**	**244.0**	**244.0**			
Southwestern Public Service Co		**253.8**	**244.0**	**244.0**			
Cunningham (Lea)	3	126.9	122.0	122.0	GT	Nat Gas	--
	4	126.9	122.0	122.0	GT	Nat Gas	--
Ohio		**100.8**	**81.8**	**81.8**			
American Mun Power-Ohio Inc		**1.8**	**1.8**	**1.8**			
Prospect Municipal (Marion)	1	1.8	1.8	1.8	IC	FO2	--
Dayton Power & Light Co		**99.0**	**80.0**	**80.0**			
Frank M Tait (Montgomery)	GT3	99.0	80.0	80.0	GT	Nat Gas	FO2
Utah		**2.1**	**2.1**	**2.1**			
Weber Basin Water Conserv Dist		**2.1**	**2.1**	**2.1**			
Causey (Weber)	1	1.5	1.5	1.5	HY	Water	--
	2	.6	.6	.6	HY	Water	--

See footnotes at end of table.

Table 18. Generating Units that Started Operation at U.S. Electric Utilities by State, Company, and Plant, 1998 (Continued)

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate
Wisconsin		**4.7**	**4.7**	**4.7**			
Barron City of		**4.7**	**4.7**	**4.7**			
Barron (Barron)	1A	1.2	1.2	1.2	IC	FO2	--
	2A	1.2	1.2	1.2	IC	FO2	--
	3A	1.2	1.2	1.2	IC	FO2	--
	4	1.2	1.2	1.2	IC	FO2	--
U.S. Total		**1,214.5**	**892.4**	**936.9**			

1 See Appendix B for codes.
** A jointly owned unit. See Appendix C for the list of owners.
Note: Total may not equal the sum of components because of independent rounding. USCE = U.S. Army Corps of Engineers.
Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 19. Generating Units Retired from Service at U.S. Electric Utilities by State, Company, and Plant, 1998

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate	Year of Commercial Operation
Alaska		**7.0**	**7.0**	**6.3**				
Alaska Electric Light&Power Co		**2.8**	**2.8**	**2.0**				
Salmon Creek 2 (Juneau)	HY3	1.4	1.4	1.0	HL	Water	--	1913
	HY4	1.4	1.4	1.0	HL	Water	--	1913
Alaska Power Co		**.2**	**.2**	**.2**				
Coffman Cove (Prince Of Wales)	1	.2	.2	.2	IC	FO2	FO1	1992
Alaska Village Elec Coop Inc		**.3**	**.3**	**.3**				
Ambler (Kobuk)	1	.2	.2	.2	IC	FO1	--	1984
Lower Kalskag (Bethel)	1	.2	.2	.2	IC	FO1	--	1983
Barrow Utils & Elec Coop Inc		**1.5**	**1.5**	**1.5**				
Barrow (North Slope)	**1	.8	.8	.8	GT	Nat Gas	--	1964
	**2	.8	.8	.8	GT	Nat Gas	--	1964
Naknek Electric Assn Inc		**.5**	**.5**	**.5**				
Naknek (Bristol Bay)	4	.5	.5	.5	IC	FO2	--	1965
Nome Joint Utility Systems		**1.2**	**1.2**	**1.2**				
Snake River (Nome)	1	.6	.6	.6	IC	FO2	--	1963
	10	.6	.6	.6	IC	FO2	--	1987
Tlingit & Haida Region El Auth		**.3**	**.3**	**.3**				
Angoon (UNKNOWN)	2	.3	.3	.3	IC	FO2	--	1975
White Mountain City of		**.3**	**.2**	**.3**				
White Mountain (UNKNOWN)	1	.1	.1	.2	IC	FO1	--	1989
	2	.1	.1	.2	IC	FO1	--	1991
California		**.8**	**1.4**	**1.4**				
Southern California Edison Co		**.8**	**1.4**	**1.4**				
Santa Ana 2 (San Bernardino)	1	.4	.7	.7	HY	Water	--	1905
	2	.4	.7	.7	HY	Water	--	1905
Connecticut		**669.0**	**648.5**	**655.2**				
Northeast Nuclear Energy Co		**661.5**	**641.0**	**647.7**				
Millstone (New London)	**1	661.5	641.0	647.7	NB	Uranium	--	1970
Wallingford Town of		**7.5**	**7.5**	**7.5**				
Pierce (New Haven)	1	7.5	7.5	7.5	ST	FO4	--	1953
Florida		**64.3**	**56.5**	**62.5**				
JEA		**50.0**	**44.0**	**46.0**				
Southside Generating (Duval)	3	50.0	44.0	46.0	ST	FO6	--	1955
Key West City of		**2.8**	**2.5**	**2.5**				
Big Pine (Monroe)	1	2.8	2.5	2.5	IC	FO2	--	1969
Lakeland City of		**11.5**	**10.0**	**14.0**				
Larsen Memorial (Polk)	1	11.5	10.0	14.0	GT	Nat Gas	FO2	1962
Illinois		**2,197.9**	**2,081.9**	**2,081.9**				
Carlyle City of		**.9**	**1.1**	**1.1**				
Carlyle (Clinton)	4	.3	.4	.4	IC	FO2	--	1959
	5	.3	.4	.4	IC	FO2	--	1959
	6	.3	.4	.4	IC	FO2	--	1959
Commonwealth Edison Co		**2,196.0**	**2,080.0**	**2,080.0**				
Zion (Lake)	1	1098.0	1040.0	1040.0	NP	Uranium	--	1973
	2	1098.0	1040.0	1040.0	NP	Uranium	--	1974
Geneseo City of		**1.0**	**.8**	**.8**				
Geneseo (Henry)	6	1.0	.8	.8	IC	FO2	--	1947
Iowa		**2.8**	**2.2**	**2.2**				
Bancroft Municipal Utilities		**.2**	**.2**	**.2**				
Bancroft (Kossuth)	1	.2	.2	.2	IC	FO2	--	1939
Coon Rapids City of		**.7**	**.5**	**.5**				
Coon Rapids (Carroll)	5	.7	.5	.5	IC	FO2	--	1948
Dayton City of		**.2**	**.2**	**.2**				
Dayton (Webster)	3	.2	.2	.2	IC	FO2	--	1947
Maquoketa City of		**1.6**	**1.2**	**1.2**				
Maquoketa (Jackson)	4	1.6	1.2	1.2	IC	FO2	--	1941
Montezuma City of		**.1**	**.1**	**.1**				
Montezuma (Poweshiek)	2	.1	.1	.1	IC	FO2	--	1940
Kansas		**4.1**	**2.5**	**2.6**				
Goodland City of		**1.3**	**.9**	**1.0**				
Goodland (Sherman)	5	1.3	.9	1.0	IC	Nat Gas	FO2	1950
Oxford City of		**2.2**	**1.2**	**1.2**				

See footnotes at end of table.

Table 19. Generating Units Retired from Service at U.S. Electric Utilities by State, Company, and Plant, 1998 (Continued)

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate	Year of Commercial Operation
City of Oxford (Sumner)	4	1.1	0.6	0.6	IC	FO2	--	1990
	5	1.1	.6	.6	IC	FO2	--	1990
Sabetha City of		**.6**	**.4**	**.4**				
Sabetha (Nemaha)	1	.6	.4	.4	IC	FO2	--	1937
Louisiana		**72.3**	**59.5**	**59.5**				
CLECO Corporation		**65.3**	**55.0**	**55.0**				
Coughlin (Evangeline)	5	65.3	55.0	55.0	ST	Nat Gas	FO2	1958
Minden City of		**7.0**	**4.5**	**4.5**				
Minden (Webster)	4	7.0	4.5	4.5	IC	Nat Gas	FO2	1966
Maine		**.1**	**.1**	**.1**				
Matinicus Plantation Elec Co		**.1**	**.1**	**.1**				
Matinicus (Knox)	2	.1	.1	.1	IC	FO1	--	1983
Massachusetts		**15.5**	**15.5**	**15.5**				
Nantucket Electric Co		**15.5**	**15.5**	**15.5**				
Nantucket (Nantucket)	5	3.0	3.0	3.0	IC	FO2	--	1968
	6	5.6	5.6	5.6	IC	FO2	--	1972
	7	6.9	6.9	6.9	IC	FO2	--	1977
Minnesota		**5.3**	**4.8**	**4.9**				
Grand Marais City of		**.3**	**.2**	**.2**				
Grand Marais (Cook)	3	.3	.2	.2	IC	FO2	--	1947
Interstate Power Co		**2.0**	**2.0**	**2.0**				
Rushford (Fillmore)	1	2.0	2.0	2.0	IC	FO2	--	1961
Madison City of		**1.0**	**.6**	**.7**				
Madison (Lac Qui Parle)	IC1	.5	.3	.4	IC	FO2	--	1938
	2	.5	.3	.4	IC	FO2	--	1938
Springfield Public Utils Comm		**2.0**	**2.0**	**2.0**				
Springfield (Brown)	3	2.0	2.0	2.0	ST	BIT	FO2	1946
Mississippi		**3.5**	**4.3**	**4.3**				
Greenwood Utilities Comm		**3.5**	**4.3**	**4.3**				
Wright (Leflore)	W4	3.5	4.3	4.3	ST	Nat Gas	FO2	1936
Missouri		**9.9**	**9.9**	**9.9**				
M & A Electric Power Coop		**9.4**	**9.4**	**9.4**				
Green Forest (Butler)	1	2.4	[2] 9.4	[2] 9.4	IC	FO2	--	1951
	2	2.4	[2] –	[2] –	IC	FO2	--	1951
	3	2.4	[2] –	[2] –	IC	FO2	--	1951
	4	2.4	[2] –	[2] –	IC	FO2	--	1951
Palmyra City of		**.5**	**.5**	**.5**				
Palmyra Municipal (Marion)	1	.5	.5	.5	IC	FO2	Nat Gas	1939
Nebraska		**.8**	**.5**	**.6**				
Deshler City of		**.2**	**.2**	**.2**				
Deshler (Thayer)	3	.2	.2	.2	IC	FO1	--	1935
Oxford Village of		**.6**	**.3**	**.4**				
Oxford (Furnas)	1	.6	.3	.4	IC	FO2	--	1946
North Dakota		**3.1**	**3.1**	**3.1**				
Nodak Electric Coop Inc		**.4**	**.4**	**.4**				
Mobile (Grand Forks)	2	.4	.4	.4	IC	FO2	--	1959
Valley City City of		**2.7**	**2.7**	**2.7**				
Valley City (Barnes)	IC1	1.4	1.4	1.4	IC	FO2	--	1962
	IC2	1.4	1.4	1.4	IC	FO2	--	1962
Oregon		**113.4**	**103.0**	**116.0**				
Portland General Electric Co		**113.4**	**103.0**	**116.0**				
Bethel (Marion)	1	56.7	51.5	58.0	GT	FO2	Nat Gas	1973
	2	56.7	51.5	58.0	GT	FO2	Nat Gas	1973
Rhode Island		**18.6**	**18.4**	**18.5**				
Block Island Power Co		**2.3**	**2.2**	**2.3**				
Block Island (Washington)	14	.4	.3	.3	IC	FO2	--	1981
	15	.4	[E] .3	[E] .4	IC	FO2	--	1982
	17	1.6	1.6	1.6	IC	FO2	--	1987
Newport Electric Corp		**16.3**	**16.3**	**16.3**				
Eldred (Newport)	1	2.8	2.8	2.8	IC	FO2	--	1970

See footnotes at end of table.

Table 19. Generating Units Retired from Service at U.S. Electric Utilities by State, Company, and Plant, 1998 (Continued)

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate	Year of Commercial Operation
	2	2.8	2.8	2.8	IC	FO2	--	1970
	3	2.8	2.8	2.8	IC	FO2	--	1978
Jepson (Newport)	1	2.0	2.0	2.0	IC	FO2	--	1960
	2	2.0	2.0	2.0	IC	FO2	--	1960
	3	2.0	2.0	2.0	IC	FO2	--	1961
	4	2.0	2.0	2.0	IC	FO2	--	1961
Texas		**153.8**	**145.0**	**145.0**				
Texas Utilities Electric Co		**153.8**	**145.0**	**145.0**				
Dallas (Dallas)	3	78.8	75.0	75.0	ST	Nat Gas	--	1954
	9	75.0	70.0	70.0	ST	Nat Gas	--	1951
U.S. Total		**3,342.1**	**3,164.0**	**3,189.4**				

1 See Appendix B for codes.
2 Individual net summer and winter capabilities for these generators are not available. Within plant, reported value is the aggregated capability of all these generators.
** A jointly owned unit.
E Estimated
Notes: •Total may not equal the sum of components because of independent rounding. •0.0 capability means no capability during the designated time period. USCE = U.S. Army Corps of Engineers.
Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Electric Generating Units

The U.S. electric power industry is organized to ensure that an adequate supply of electricity is available to meet all demand requirements of consumers at a given instant. Electric utilities are the dominant owers and operators of the power plants that supply the electricity to meet these demands. This chapter gives an overview of the various methods used to convert energy to electricity at electric utility power plants.

An electric utility power plant (station) contains generating units and auxiliary equipment that are used to convert various types of energy into electric energy. As of January 1, 1999, electric utilities reported 3,043 power plants (unique sites), containing 10,207 generators/generating units that constitute the existing electric utility generating capacity in the United States. Table 20 presents detailed information about each of these generating units. Table 21 presents detailed data about these generating units that are powered by renewable energy sources, exclusive of hydroelectric units. In each table, generating unit level data are presented by State, company and plant.

Electric utilities require a mix of generating units of different types (or prime movers) to meet varying daily, weekly and seasonal load requirements. Generating unit types are chosen to serve different types of duty. *Baseload* generating units are operated most of the time to meet loads that are always present. Therefore, baseload units operate at constant output levels around the clock. *Peakload* units are generally used for very limited periods of time when the company's load is near its maximum. *Intermediate* load units are operated less than baseload units, but more than peakload units.

The most common prime movers are the steam turbine, internal combustion engine, combustion turbine, water turbine, and wind turbine.[5] Most prime movers used to produce electricity today are turbines. The energy sources most often used with prime movers are the fossil fuels -- coal, petroleum, and natural gas.

Steam-Electric Generating Units. Most of the electricity in the United States is produced by steam turbines. In a *fossil-fueled* steam turbine, the fuel is burned in a boiler to produce steam. The resulting steam then turns the turbine blades that turn the shaft of the generator to produce electricity. In a *nuclear-powered* steam turbine, a reactor takes the place of a boiler. The reactor contains a core of nuclear fuel (primarily enriched uranium). Heat produced in the reactor by fission of the uranium is used to make steam. The steam is then passed through the turbine generator to produce electricity, as in the fossil-fueled steam turbine. Steam-electric generating units are used primarily to serve the base loads of electric utilities. Fossil-fueled steam-electric generating units range in size (nameplate capacity) from 1 megawatt to more than 1,400 megawatts. The size of nuclear-powered steam-electric generating units in commercial operation today ranges from 502 megawatts to more than 1,400 megawatts.

Certain coal-fired steam-electric generating technologies permit the cleaner, more efficient burning of coal. Electric utilities' *atmospheric fluidized bed combustion* reported in this publication is an example of such technology. Atmospheric fluidized bed combustion takes place in a furnace in which a bed of solid coal and limestone particles (injected to capture the sulfur) is suspended in a stream of upward flowing air at or near atmospheric pressure. The suspended particles behave much like a fluid. During combustion, tubes with flowing water located within the bed and/or above the bed in the flue gas path are heated to produce steam which in turn is directed to the steam turbine to produce electricity. Northern States Power Company's Black Dog, unit 2 (Minnesota) and Texas-New Mexico Power Company's TNP plant (Texas) are examples of this technology.

Combustion (Gas) Turbine Generating Units. In a gas turbine (combustion turbine) unit, hot gases produced from the combustion of natural gas and/or petroleum in a high-pressure combustion chamber are passed directly through the turbine, which spins the generator to produce electricity. Gas turbines are commonly used to serve the peak loads of the electric utility. Gas turbine units are suitable for a variety of sites. Gas turbine generators are typically less than 200 megawatts.[6] Gas turbine units also have a quick start-up time, compared to steam-electric units. Thus, gas turbine units are suitable for peaking, emergency, and reserve power requirements.

[5] A turbine converts the kinetic energy of a moving fluid (liquid or gas) to mechanical energy. Turbines have a series of blades mounted on a shaft against which fluids are forced, thus rotating the shaft connected to the generator. The fluids most commonly used in turbines are steam, hot air, or combustion products, and water.

[6] In this publication, more than one gas turbine generator operating in combined cycle may appear as a single record with a capacity considerably more than 200 megawatts.

The gas turbine, as is typical with peaking units, has a lower efficiency than the steam turbine used for baseload power. The efficiency of the gas turbine is increased when the gas turbine is coupled with a steam turbine in a *combined cycle* operation. In the combined cycle operation, the exhaust (waste) heat exiting from one or more combuston turbines following the production of electricity is routed to a heat recovery steam boiler where water is heated to produce steam that, in turn, produces electricity by driving a steam turbine generator. In this way, additional electricity is produced sequentially without using additional fuel. All or part of the heat required to produce steam may come from the exhaust heat exiting gas turbine(s). If the steam turbine generator is driven by steam produced only from the exiting exhaust heat, then the steam turbine generator is referred to as combined cycle steam turbine generator with waste heat only capability. If the capability exists to use additional fuel along with the exhaust heat, then the steam turbine generator is referred to as combined cycle steam turbine generator with supplemental firing. Combined cycle generating units generally serve intermediate loads.

In the *integrated coal gasification combined cycle* technology, a gasifier converts coal to gas before the combined cycle process described above takes place.

Similar to the combined cycle process is another "waste energy capture and reuse" process reported for Southwestern Public Service Company's Celanese plant. At the Celanese plant, an expander turbine captures hot high-pressure nitrogen by-product gas,that would otherwise be vented into the atmosphere, and expands it through a turbine (expander turbine) that is very similar to a combustion turbine. The energy from the heat and pressure is converted to rotating energy, which in turn is converted to electricity in the attached generator. The cold nitrogen then exits the system.

Internal Combustion (Diesel, Piston) Engines. These prime movers have one or more cylinders in which the combustion of fuel takes place. The engine, which is connected to the shaft of the generator, provides the mechanical energy to drive the generator to produce electricity. Internal combustion (or diesel) generators can be easily transported, can be installed upon short notice, and can begin producing electricity nearly at the moment they start. Like gas turbines, they are usually operated during periods of high demand for electricity. Internal combustion engines generally vary in size from less than 1 megawatt to 10 megawatts.

Hydroelectric Generating Units. Hydroelectric power is the result of a process in which flowing water is used to spin a turbine connected to a generator. The two basic types of hydroelectric systems are those based on *falling water* and those based on *natural river current.* In the first system, water accumulates in reservoirs created by the use of dams. This water then falls through conduits (penstocks) and applies pressure against the turbine blades to drive the generator to produce electricity. In the second system, called a *run-of-the-river* system, the force of the river current (rather than falling water) applies pressure to the turbine blades to produce electricity. Since run-of-the-river systems do not usually have reservoirs and cannot store substantial quantities of water, power production from this type of system depends on seasonal changes and stream flow. Existing conventional hydroelectric generating units range in size from less than 1 megawatt to 800 megawatts. Because of their ability to start quickly and make rapid changes in power output, hydroelectric generating units are suitable for serving peak loads and providing spinning reserve power, as well as serving baseload requirements.

Another kind of hydroelectric power generation is the *pumped storage* hydroelectric system. Pumped storage hydroelectric plants use the same principle for generation of power as the conventional hydroelectric operations based on falling water and river current. However, in a pumped storage operation, low-cost off-peak energy is used to pump water to an upper reservoir where it is stored as potential energy. The water is then released to flow back down through the turbine generator to produce electricity during periods of high demand for electricity.

Other Generating Units. Other methods/technologies for electric power production that are represented in this publication include geothermal, solar, wind, biomass (wood, municipal solid waste, agricultural waste, etc.), compressed air energy storage and fuel cell.

Geothermal power comes from heat energy buried beneath the surface of the earth. In some areas of the country, magma[7] flows close enough to the surface of the earth to produce steam. That steam can then be harnessed for use in conventional steam turbine units.

Solar power is derived from the energy (both light and heat) of the sun. *Photovoltaic conversion* generates electric power directly from the light of the sun; *solar thermal* electric generators use the heat from the sun to produce steam to turn turbines.

Wind power is derived from the conversion of the energy contained in wind into electricity. A wind turbine is similar to a typical windmill. However, because of the intermittent nature of sunlight and wind, high capacity utilization factors cannot be achieved for these plants.

Several electric utilities have incorporated *wood or wood waste* and *nonwood waste* (for example, municipal waste, corn cobs, and oats) as energy sources for producing electricity at their power plants. These sources replace fossil fuels in the boiler. The combustion of wood and nonwood waste creates steam that is typically used in conventional steam-electric units. Additionally, some utilities have reported internal combustion units powered by landfill methane

[7] Magma is the molten matter under the earth's crust from which igneous rock is formed by cooling.

gas which is categorized as biomass in this publication.

The principle of the *compressed air energy storage*(CAES) plant is the same as that of pumped storage: to store energy generated from baseload capacity during off-peak periods and then use the stored energy to generate electricity during peak periods. In a CAES system, air is stored in reservoirs during off-peak periods. The stored energy is released during periods of peak demand by expansion through an air turbine to generate electricity. Alabama Electric Cooperative's McIntosh plant, unit 1 is the only reported electric utility-operated CAES generating unit. Its stored air is released through an air turbine and fired with gas from a gas turbine combustor to generate electricity.

The *fuel cell* has recently emerged as a technology that has the potential to be a significant resource in helping to meet the Nation's electricity needs. The fuel cell is similar to a battery in that it produces a direct current by using an electrochemical process. Unlike a battery, however, the fuel cell does not run down or require recharging. It will produce energy in the form of electricity and heat as long as fuel is supplied. It converts the energy in a hydrogen-rich fuel (such as natural gas) directly into electricity. Fuel cells are combined into groups, or stacks, to obtain a usable voltage and power output. Several fuel cell types are currently in different stages of development/commercialization. This publication presents data about two electric utility operated fuel cell power plants in California.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alabama									
Alabama Subtotal		**22,562.9**	**21,292.2**	**21,464.3**					
Alabama Electric Coop Inc		**1,029.2**	**1,030.3**	**1,071.3**					
Charles R Lowman (Washington)	1	66.0	71.0	78.0	ST	BIT	--	1969	OP
	2	236.0	232.0	235.0	ST	BIT	--	1978	OP
	3	236.0	238.0	240.0	ST	BIT	--	1980	OP
Gantt (Covington)	3	1.2	1.2	1.2	HY	Water	--	1926	OP
	4	1.8	1.9	1.9	HY	Water	--	1985	OP
McIntosh (Washington)	1	110.0	110.0	110.0	CE	Nat Gas	FO2	1991	OP
	2	113.0	113.0	120.0	GT	Nat Gas	FO2	1998	OP
	3	113.0	113.0	120.0	GT	Nat Gas	FO2	1998	OP
McWilliams (Covington)	1	7.5	10.0	10.0	CW	WH	--	1954	OP
	2	7.5	10.0	10.0	CW	WH	--	1954	OP
	3	25.0	23.0	23.0	CW	WH	--	1959	OP
	4	107.0	102.0	117.0	CT	Nat Gas	FO2	1996	OP
Point A (Covington)	1	1.6	1.6	1.6	HY	Water	--	1925	OP
	2	1.6	1.6	1.6	HY	Water	--	1925	OP
	3	2.0	2.0	2.0	HY	Water	--	1949	OP
Alabama Power Co		**12,875.3**	**12,447.3**	**12,532.1**					
Bankhead Dam (Tuscaloosa)	1	45.1	56.0	56.0	HY	Water	--	1963	OP
Barry (Mobile)	1	153.1	140.0	140.0	ST	BIT	Nat Gas	1954	OP
	2	153.1	139.0	139.0	ST	BIT	Nat Gas	1954	OP
	3	272.0	251.0	251.0	ST	BIT	Nat Gas	1959	OP
	4	403.8	362.0	362.0	ST	BIT	Nat Gas	1969	OP
	5	788.8	768.0	768.0	ST	BIT	Nat Gas	1971	OP
Chickasaw (Mobile)	3	46.0	40.0	40.0	ST	Nat Gas	--	1951	OP
E C Gaston (Shelby)	**GT4	21.3	15.8	20.0	GT	FO2	--	1970	OP
	**ST4	244.8	256.0	256.0	ST	BIT	--	1962	OP
	**1	272.0	257.0	257.0	ST	BIT	--	1960	OP
	**2	272.0	259.0	259.0	ST	BIT	--	1960	OP
	**3	272.0	260.0	260.0	ST	BIT	--	1961	OP
	5	952.0	861.0	861.0	ST	BIT	--	1974	OP
Gadsden (Etowah)	1	69.0	64.0	64.0	ST	BIT	Nat Gas	1949	OP
	2	69.0	66.0	66.0	ST	BIT	Nat Gas	1949	OP
Gorgas (Walker)	6	125.0	110.0	110.0	ST	BIT	--	1951	OP
	7	125.0	111.0	111.0	ST	BIT	--	1952	OP
	8	187.5	167.0	167.0	ST	BIT	--	1956	OP
	9	190.4	177.0	177.0	ST	BIT	--	1958	OP
	10	788.8	738.0	738.0	ST	BIT	--	1972	OP
Greene County (Greene)	GT10	80.0	81.5	95.9	GT	Nat Gas	FO2	1996	OP
	GT2	80.0	81.5	95.9	GT	Nat Gas	FO2	1996	OP
	GT3	80.0	81.5	95.9	GT	Nat Gas	FO2	1995	OP
	GT4	80.0	81.5	95.9	GT	Nat Gas	FO2	1995	OP
	GT5	80.0	81.5	95.9	GT	Nat Gas	FO2	1995	OP
	GT6	80.0	81.5	95.9	GT	Nat Gas	FO2	1995	OP
	GT7	80.0	81.5	95.9	GT	Nat Gas	FO2	1995	OP
	GT8	80.0	81.5	95.9	GT	Nat Gas	FO2	1996	OP
	GT9	80.0	81.5	95.9	GT	Nat Gas	FO2	1996	OP
	**1	299.2	254.0	254.0	ST	BIT	--	1965	OP
	**2	269.3	255.0	255.0	ST	Nat Gas	--	1966	OP
H Neely Henry Dam (Calhoun)	1	24.3	23.3	22.3	HY	Water	--	1966	OP
	2	24.3	23.3	22.3	HY	Water	--	1966	OP
	3	24.3	23.4	22.4	HY	Water	--	1966	OP
Harris Dam (Randolph)	1	67.5	66.0	61.5	HY	Water	--	1983	OP
	2	67.5	66.0	61.5	HY	Water	--	1983	OP
Holt Dam (Tuscaloosa)	1	40.0	43.0	43.0	HY	Water	--	1968	OP
James H Miller Jr (Jefferson)	**1	705.5	684.0	684.0	ST	BIT	--	1978	OP
	**2	705.5	684.0	684.0	ST	BIT	--	1985	OP
	3	705.5	701.0	701.0	ST	BIT	--	1989	OP
	4	705.5	710.0	710.0	ST	BIT	--	1991	OP
Jordan Dam (Elmore)	1	25.0	34.0	34.5	HY	Water	--	1929	OP
	2	25.0	34.0	34.5	HY	Water	--	1929	OP
	3	25.0	34.0	34.5	HY	Water	--	1929	OP
	4	25.0	34.0	34.5	HY	Water	--	1929	OP
Joseph M Farley (Houston)	1	888.3	847.0	847.0	NP	Uranium	--	1977	OP
	2	888.3	852.0	852.0	NP	Uranium	--	1981	OP
Lay Dam (Chilton)	1	29.5	29.8	30.0	HY	Water	--	1968	OP
	2	29.5	29.8	30.0	HY	Water	--	1968	OP
	3	29.5	29.8	30.0	HY	Water	--	1967	OP
	4	29.5	29.8	30.0	HY	Water	--	1967	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alabama (Continued)									
	5	29.5	29.8	30.0	HY	Water	--	1967	OP
	6	29.5	29.8	30.0	HY	Water	--	1967	OP
Lewis Smith Dam (Walker)	1	78.8	90.0	87.5	HY	Water	--	1961	OP
	2	78.8	90.0	87.5	HY	Water	--	1962	OP
Logan Martin Dam (Talladega)	1	42.8	45.0	41.7	HY	Water	--	1964	OP
	2	42.8	45.0	41.7	HY	Water	--	1964	OP
	3	42.8	45.0	41.7	HY	Water	--	1964	OP
Martin Dam (Elmore)	1	33.0	34.0	29.8	HY	Water	--	1927	OP
	2	33.0	34.0	29.8	HY	Water	--	1927	OP
	3	33.0	34.0	29.8	HY	Water	--	1927	OP
	4	55.2	56.9	49.7	HY	Water	--	1952	OP
Mitchell Dam (Coosa)	4	20.0	19.5	19.5	HY	Water	--	1949	OP
	5	50.0	48.8	49.2	HY	Water	--	1985	OP
	6	50.0	48.8	49.2	HY	Water	--	1985	OP
	7	50.0	48.8	49.2	HY	Water	--	1985	OP
Thurlow Dam (Elmore)	1	25.0	34.9	34.9	HY	Water	--	1931	OP
	2	25.0	34.9	34.9	HY	Water	--	1931	OP
	3	8.0	11.2	11.2	HY	Water	--	1931	OP
Walter Bouldin Dam (Elmore)	1	75.0	75.7	76.0	HY	Water	--	1967	OP
	2	75.0	75.7	76.0	HY	Water	--	1967	OP
	3	75.0	75.7	76.0	HY	Water	--	1967	OP
Weiss Dam (Cherokee)	1	29.3	24.7	22.3	HY	Water	--	1962	OP
	2	29.3	24.7	22.3	HY	Water	--	1961	OP
	3	29.3	24.7	22.3	HY	Water	--	1961	OP
Yates Dam (Elmore)	1	16.0	23.5	23.5	HY	Water	--	1928	OP
	2	16.0	23.5	23.5	HY	Water	--	1928	OP
Tennessee Valley Authority		**8,475.3**	**7,631.6**	**7,677.8**					
Browns Ferry (Limestone)	1	1152.0	1065.0	1065.0	NB	Uranium	--	1974	OS
	2	1152.0	1065.0	1065.0	NB	Uranium	--	1975	OP
	3	1190.0	1118.0	1118.0	NB	Uranium	--	1977	OP
Colbert (Colbert)	GT1	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT2	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT3	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT4	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT5	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT6	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT7	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	GT8	59.5	57.7	64.6	GT	Nat Gas	FO2	1972	OP
	1	200.0	178.0	182.0	ST	BIT	--	1955	OP
	2	200.0	178.0	182.0	ST	BIT	--	1955	OP
	3	200.0	178.0	182.0	ST	BIT	--	1955	OP
	4	200.0	178.0	182.0	ST	BIT	--	1955	OP
	5	550.0	467.0	476.0	ST	BIT	--	1965	OP
Guntersville (Marshall)	1	28.8	30.0	28.5	HY	Water	--	1939	OP
	2	28.8	30.0	28.5	HY	Water	--	1939	OP
	3	28.8	30.0	28.5	HY	Water	--	1939	OP
	4	28.8	30.0	28.5	HY	Water	--	1952	OP
Wheeler (Lawrence)	1	35.1	32.0	30.0	HY	Water	--	1936	OP
	2	35.1	32.0	30.0	HY	Water	--	1937	OP
	3	35.1	32.0	30.0	HY	Water	--	1941	OP
	4	35.1	32.0	30.0	HY	Water	--	1941	OP
	5	35.1	33.0	30.0	HY	Water	--	1948	OP
	6	35.1	33.0	30.0	HY	Water	--	1949	OP
	7	35.1	33.0	30.0	HY	Water	--	1949	OP
	8	35.1	33.0	30.0	HY	Water	--	1950	OP
	9	43.7	41.0	40.0	HY	Water	--	1962	OP
	10	36.0	35.0	35.0	HY	Water	--	1963	OP
	11	43.7	41.0	40.0	HY	Water	--	1963	OP
Widows Creek (Jackson)	1	140.6	111.0	113.0	ST	BIT	--	1952	OP
	2	140.6	111.0	113.0	ST	BIT	--	1952	OP
	3	140.6	111.0	113.0	ST	BIT	--	1952	OP
	4	140.6	111.0	113.0	ST	BIT	--	1953	OP
	5	140.6	111.0	113.0	ST	BIT	--	1954	OP
	6	140.6	111.0	113.0	ST	BIT	--	1954	OP
	7	575.0	477.0	480.0	ST	BIT	--	1961	OP
	8	550.0	467.0	471.0	ST	BIT	--	1965	OP
Wilson (Lauderdale)	1	23.0	22.0	20.0	HY	Water	--	1925	OP
	2	23.0	22.0	20.0	HY	Water	--	1925	OP
	3	23.0	22.0	20.0	HY	Water	--	1925	OP
	4	23.0	22.0	20.0	HY	Water	--	1925	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alabama (Continued)									
	5	36.0	28.0	27.0	HY	Water	--	1925	OP
	6	31.0	28.0	27.0	HY	Water	--	1925	OP
	7	31.0	28.0	27.0	HY	Water	--	1925	OP
	8	31.0	28.0	27.0	HY	Water	--	1925	OP
	9	29.3	28.0	27.0	HY	Water	--	1942	OP
	10	29.3	28.0	27.0	HY	Water	--	1942	OP
	11	29.3	28.0	27.0	HY	Water	--	1942	OP
	12	29.3	28.0	27.0	HY	Water	--	1942	OP
	13	29.3	28.0	27.0	HY	Water	--	1943	OP
	14	25.2	25.0	24.0	HY	Water	--	1943	OP
	15	29.3	28.0	27.0	HY	Water	--	1949	OP
	16	29.3	25.0	24.0	HY	Water	--	1950	OP
	17	29.3	28.0	27.0	HY	Water	--	1950	OP
	18	25.2	25.0	24.0	HY	Water	--	1950	OP
	19	54.0	55.0	54.0	HY	Water	--	1961	OP
	20	54.0	55.0	54.0	HY	Water	--	1962	OP
	21	54.0	55.0	54.0	HY	Water	--	1962	OP
USCE-Mobile District		**183.1**	**183.1**	**183.1**					
Jones Bluff (Autauga)	1	20.5	20.5	20.5	HY	Water	--	1975	OS
	2	20.5	20.5	20.5	HY	Water	--	1975	OP
	3	20.5	20.5	20.5	HY	Water	--	1975	OS
	4	20.5	20.5	20.5	HY	Water	--	1975	OP
Millers Ferry (Wilcox)	1	33.7	33.7	33.7	HY	Water	--	1970	OS
	2	33.7	33.7	33.7	HY	Water	--	1970	OP
	3	33.7	33.7	33.7	HY	Water	--	1970	OP
Alaska									
Alaska Subtotal		**1,925.3**	**1,721.3**	**1,874.0**					
Akutan City of		**.3**	**.3**	**.3**					
Akutan (UNKNOWN)	1	.2	.2	.2	IC	FO2	--	1993	OP
	2	.2	.2	.2	IC	FO2	--	1982	OP
Alaska Electric Light&Power Co		**184.4**	**184.4**	**181.6**					
Annex Creek (Juneau)	5	1.8	1.8	1.6	HL	Water	--	1915	OP
	6	1.8	1.8	1.6	HL	Water	--	1915	OP
Auke Bay (Juneau)	4	2.5	2.5	2.5	IC	FO2	--	1980	OP
	13	2.8	2.8	2.8	IC	FO2	--	1993	OP
	14	23.0	23.0	23.0	GT	FO2	--	1994	OP
Gold Creek (Juneau)	IC1	1.3	1.3	1.3	IC	FO2	--	1952	OP
	IC2	1.3	1.3	1.3	IC	FO2	--	1954	OP
	IC3	1.2	1.2	1.2	IC	FO2	--	1961	OP
	IC4	1.2	1.2	1.2	IC	FO2	--	1963	OP
	IC5	3.5	3.5	3.5	IC	FO2	--	1966	OP
	1	.8	.8	.2	HL	Water	--	1951	OP
	2	.4	.4	.1	HL	Water	--	1906	OP
	3	.4	.4	.1	HL	Water	--	1906	OP
Lemon Creek (Juneau)	IC10	2.5	2.5	2.5	IC	FO2	--	1984	OP
	IC11	2.5	2.5	2.5	IC	FO2	--	1984	OP
	IC12	2.5	2.5	2.5	IC	FO2	--	1984	OP
	LC8	2.5	2.5	2.5	IC	FO2	--	1985	OP
	LC9	2.5	2.5	2.5	IC	FO2	--	1985	OP
	1	2.5	2.5	2.5	IC	FO2	--	1969	OP
	2	2.5	2.5	2.5	IC	FO2	--	1969	OP
	3	2.5	2.5	2.5	IC	FO2	--	1974	OP
	5	17.5	17.5	17.5	GT	FO2	--	1980	OP
	6	17.5	17.5	17.5	GT	FO2	--	1983	OP
	7	2.5	2.5	2.5	IC	FO2	--	1983	OP
Salmon Creek 1 (Juneau)	HY7	6.7	6.7	5.6	HL	Water	--	1984	OP
Snettisham (Juneau)	1	23.6	23.6	23.6	HY	Water	--	1973	OP
	2	23.6	23.6	23.6	HY	Water	--	1973	OP
	3	31.1	31.1	31.1	HY	Water	--	1990	OP
Alaska Power Co		**38.8**	**38.6**	**38.6**					
Allakaket (Fairbanks North Star)	1	.1	.1	.1	IC	FO2	--	1995	OP
	2	.2	.2	.2	IC	FO1	FO2	1995	OP
	3	.1	.1	.1	IC	FO2	FO1	1995	OP
	4	.1	.1	.1	IC	FO2	--	1995	OP
Bettles Light & Pwr (UNKNOWN)	1A	.3	.3	.3	IC	FO1	FO2	1997	OP
	2	.3	.3	.3	IC	FO1	FO2	1975	OP
	4	.2	.2	.2	IC	FO1	FO2	1992	OP
Black Bear Lake (Prince Of Wales)	1	4.5	4.5	4.5	HY	Water	--	1995	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
Chistochina (Fairbanks North Star)	2A	0.1	0.1	0.1	IC	FO1	FO2	1997	OP
	1	.1	.1	.1	IC	FO1	FO2	1991	OP
Coffman Cove (Prince Of Wales)	2A	.3	.3	.3	IC	FO2	FO1	1993	OP
	3	.2	.2	.2	IC	FO2	FO1	1992	OP
Craig (Prince Of Wales)	2A	.3	.3	.3	IC	FO2	--	1978	OP
	3A	1.6	1.6	1.6	IC	FO2	--	1991	OP
	1	.7	.7	.7	IC	FO2	--	1984	OP
	5	1.1	1.1	1.1	IC	FO2	--	1983	OP
	6	1.1	1.1	1.1	IC	FO2	--	1989	OP
Dot Lake (Fairbanks North Star)	1	.1	.1	.1	IC	FO2	FO1	1990	OP
Eagle (Fairbanks North Star)	1	.2	.2	.2	IC	FO1	FO2	1993	OP
	2	.2	.2	.2	IC	FO1	FO2	1993	OP
Goat Lake Hydro (UNKNOWN)	1	4.0	4.0	4.0	HY	Water	--	1997	OP
Haines (Haines)	IC8A	1.6	1.6	1.6	IC	FO2	--	1996	OP
	7A	2.9	2.9	2.9	IC	FO2	--	1995	OP
	5	.6	.6	.6	IC	FO2	--	1968	OP
	9	1.1	1.1	1.1	IC	FO2	--	1989	OP
	10	1.3	1.3	1.3	IC	FO2	--	1991	OP
Healy Lake (Fairbanks North Star)	1A	*	*	*	IC	FO2	--	1995	OP
	2	*	*	*	IC	FO1	FO2	1994	OP
Hollis (Prince Of Wales)	1C	.2	.2	.2	IC	FO2	--	1998	OP
	2B	.2	.2	.2	IC	FO2	--	1998	OP
Hydaburg (Prince Of Wales)	1A	.4	.4	.4	IC	FO2	--	1990	OP
	2A	.1	.1	.1	IC	FO2	--	1978	OP
	3	.3	.3	.3	IC	FO2	--	1983	OP
	5	.3	.3	.3	IC	FO2	--	1985	OP
Mentasta (Fairbanks North Star)	1A	.1	.1	.1	IC	FO2	FO1	1993	OP
	3A	.1	.1	.1	IC	FO2	--	1996	OP
	2	.1	.1	.1	IC	FO2	FO1	1992	OP
Naukati (Prince Of Wales)	1A	.1	.1	.1	IC	FO2	--	1990	OP
	1	.3	.3	.3	IC	FO2	FO1	1997	OP
	2	.1	.1	.1	IC	FO2	--	1995	OP
Northway (UNKNOWN)	2A	.3	.2	.2	IC	FO2	--	1997	OP
	5A	.8	.8	.8	IC	FO2	--	1997	OP
	3	.4	.4	.4	IC	FO2	--	1980	OP
	4	.5	.4	.4	IC	FO2	--	1980	OP
Skagway (Juneau)	6A	.9	.9	.9	IC	FO2	--	1986	OP
	7A	1.1	1.1	1.1	IC	FO2	--	1996	OP
	8A	.5	.5	.5	IC	FO2	--	1991	OP
	1	.4	.4	.4	HY	Water	--	1957	OP
	2	.1	.1	.1	HY	Water	--	1909	OP
	3	.3	.3	.3	HY	Water	--	1981	OP
	4	.2	.2	.2	HY	Water	--	1987	OP
	10	1.3	1.3	1.3	IC	FO2	--	1980	OP
Tetlin (Fairbanks North Star)	1A	.1	.1	.1	IC	FO2	FO1	1993	OP
	2	*	*	*	IC	FO1	FO2	1993	OP
	3	.1	.1	.1	IC	FO1	FO2	1993	OP
	4	.1	.1	.1	IC	FO2	--	1996	OP
Tok (Fairbanks North Star)	4A	1.1	1.1	1.1	IC	FO2	FO1	1989	OP
	5A	1.1	1.1	1.1	IC	FO2	--	1996	OP
	3	.3	.3	.3	IC	FO2	FO1	1961	OP
	6	1.0	1.0	1.0	IC	FO2	FO1	1977	OP
	7	1.3	1.3	1.3	IC	FO2	FO1	1984	OP
	8	.4	.4	.4	IC	FO2	FO1	1985	OP
	9	.9	.9	.9	IC	FO2	FO1	1985	OP
Whale Pass (Prince Of Wales)	1	.1	.1	.1	IC	FO2	--	1995	OP
	2	.1	.1	.1	IC	FO2	--	1995	OP
Alaska Village Elec Coop Inc		**36.9**	**37.7**	**37.7**					
Alakanuk (Bethel)	1A	.3	.3	.3	IC	FO1	--	1986	OP
	2	.2	.2	.2	IC	FO1	--	1970	OP
	3	.4	.4	.4	IC	FO1	--	1974	OP
Ambler (Kobuk)	IC2	.3	.3	.3	IC	FO1	--	1985	OP
	1A	.3	.3	.3	IC	FO1	--	1998	OP
	3A	.3	.3	.3	IC	FO1	--	1991	OP
Anvik (Bethel)	3A	.1	.1	.1	IC	FO1	--	1992	OP
	1	.1	.1	.1	IC	FO1	--	1971	OP
	2	.1	.1	.1	IC	FO1	--	1969	OP
Brevig Mission (Nome)	1	.2	.2	.2	IC	FO1	--	1993	OP
	2	.2	.2	.2	IC	FO1	--	1993	OP
	3	.1	.1	.1	IC	FO1	--	1993	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
Chevak (Bethel)	1	0.4	0.4	0.4	IC	FO1	--	1977	OP
	2	.2	.2	.2	IC	FO1	--	1976	OP
	3	.4	.4	.4	IC	FO1	--	1979	OP
Eek (Bethel)	2A	.1	.1	.1	IC	FO1	--	1991	OP
	1	.2	.2	.2	IC	FO1	--	1977	OP
	3	.2	.2	.2	IC	FO1	--	1988	OP
Elim (Nome)	2A	.2	.2	.2	IC	FO1	--	1986	OP
	3A	.2	.2	.2	IC	FO1	--	1991	OP
	1	.2	.2	.2	IC	FO1	--	1975	OP
Emmonak (Bethel)	2	.3	.3	.3	IC	FO1	--	1977	OP
	4	.4	.4	.4	IC	FO1	--	1980	OP
	5	.6	.6	.6	IC	FO1	--	1988	OP
	6	.9	.9	.9	IC	FO1	--	1995	OP
Gambell (Nome)	IC1	.3	.3	.3	IC	FO1	--	1985	OP
	IC2	.4	.4	.4	IC	FO1	--	1985	OP
	IC3	.4	.4	.4	IC	FO1	--	1985	OP
Goodnews Bay (Bethel)	IC2	.2	.2	.2	IC	FO1	--	1985	OP
	1A	.2	.2	.2	IC	FO1	--	1978	OP
	3A	.1	.1	.1	IC	FO1	--	1991	OP
Grayling (Bethel)	1A	.2	.2	.2	IC	FO1	--	1987	OP
	2A	.1	.1	.1	IC	FO1	--	1991	OP
	3	.2	.2	.2	IC	FO1	--	1969	OP
Holy Cross (Bethel)	1	.2	.2	.2	IC	FO1	--	1977	OP
	2	.2	.2	.2	IC	FO1	--	1971	OP
Hooper Bay (Bethel)	3	.4	.4	.4	IC	FO1	--	1975	OP
	4	.4	.4	.4	IC	FO1	--	1980	OP
	5	.6	.6	.6	IC	FO1	--	1991	OP
	6	.6	.6	.6	IC	FO1	--	1997	OP
Huslia (Anchorage)	2A	.2	.2	.2	IC	FO1	--	1987	OP
	1	.2	.2	.2	IC	FO1	--	1969	OP
	3	.2	.2	.2	IC	FO1	--	1984	OP
Kaltag (Kobuk)	1A	.1	.1	.1	IC	FO1	--	1991	OP
	2	.2	.2	.2	IC	FO1	--	1972	OP
	3	.2	.2	.2	IC	FO1	--	1984	OP
Kiana (Kobuk)	1A	.4	.4	.4	IC	FO1	--	1977	OP
	2	.3	.3	.3	IC	FO1	--	1990	OP
	4	.2	.3	.3	IC	FO1	--	1984	OP
Kivalina (Kobuk)	1A	.2	.2	.2	IC	FO1	--	1996	OP
	4A	.3	.3	.3	IC	FO1	--	1992	OP
	2	.3	.3	.3	IC	FO1	--	1977	OP
	3	.2	.2	.2	IC	FO1	--	1984	OP
Koyuk (Nome)	1	.2	.3	.3	IC	FO1	--	1968	OP
	2	.2	.3	.3	IC	FO1	--	1970	OP
	3	.2	.2	.2	IC	FO1	--	1970	OP
Lower Kalskag (Bethel)	1A	.3	.3	.3	IC	FO1	--	1998	OP
	2A	.2	.2	.2	IC	FO1	--	1986	OP
	3A	.2	.2	.2	IC	FO1	--	1995	OP
Marshall (Bethel)	2A	.2	.2	.2	IC	FO1	--	1987	OP
	1	.2	.2	.2	IC	FO1	--	1970	OP
	3	.2	.2	.2	IC	FO1	--	1970	OP
Mekoryuk (Bethel)	1	.2	.2	.2	IC	FO1	--	1969	OP
	2	.2	.2	.2	IC	FO1	--	1971	OP
	3	.2	.2	.2	IC	FO1	--	1970	OP
Minto (Fairbanks North Star)	IC2	.2	.1	.1	IC	FO1	--	1985	OP
	IC3	.2	.2	.2	IC	FO1	--	1985	OP
	1A	.1	.1	.1	IC	FO1	--	1992	OP
Mountain Village (Bethel)	1	.4	.4	.4	IC	FO1	--	1984	OP
	3	.3	.4	.4	IC	FO1	--	1982	OP
	4	.4	.4	.4	IC	FO1	--	1982	OP
	5	.6	.6	.6	IC	FO1	--	1988	OP
New Stuyahok (Dillingham)	IC2	.2	.2	.2	IC	FO1	--	1984	OP
	1A	.2	.2	.2	IC	FO1	--	1986	OP
	3	.2	.2	.2	IC	FO1	--	1989	OP
Nightmute (Bethel)	1	.1	.1	.1	IC	FO1	--	1995	OP
	2	.1	.1	.1	IC	FO1	--	1995	OP
	3	.1	.1	.1	IC	FO1	--	1998	OP
Noatak (Kobuk)	2A	.3	.3	.3	IC	FO1	--	1996	OP
	4A	.3	.3	.3	IC	FO1	--	1993	OP
	5A	.3	.4	.4	IC	FO1	--	1990	OP
Noorvik (Kobuk)	1A	.3	.3	.3	IC	FO1	--	1997	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
	2	0.4	0.4	0.4	IC	FO1	--	1984	OP
	3	.4	.4	.4	IC	FO1	--	1984	OP
Nulato (Bethel)	2A	.2	.2	.2	IC	FO1	--	1995	OP
	3A	.3	.3	.3	IC	FO1	--	1987	OP
	1	.3	.3	.3	IC	FO1	--	1976	OP
Nunapitchuk (Bethel)	2	.4	.4	.4	IC	FO1	--	1976	OP
	3	.3	.3	.3	IC	FO1	--	1976	OP
	4	.5	.6	.6	IC	FO1	--	1986	OP
	5	.5	.6	.6	IC	FO1	--	1994	OP
Old Harbor (Kodiak Island)	1	.2	.2	.2	IC	FO1	--	1980	OP
	2	.2	.2	.2	IC	FO1	--	1980	OP
	3	.1	.1	.1	IC	FO1	--	1991	OP
Pilot Station (Bethel)	2A	.3	.3	.3	IC	FO1	--	1987	OP
	1	.2	.2	.2	IC	FO1	--	1970	OP
	3	.2	.2	.2	IC	FO1	--	1982	OP
Quinhagak (Bethel)	3A	.3	.3	.3	IC	FO1	--	1987	OP
	1	.3	.3	.3	IC	FO1	--	1976	OP
	2	.2	.2	.2	IC	FO1	--	1970	OP
Russian Mission (Yukon-Koyukuk)	1A	.1	.1	.1	IC	FO1	--	1990	OP
	1	.1	.3	.3	IC	FO1	--	1986	OP
	2	.1	.1	.1	IC	FO1	--	1986	OP
Savoonga (Nome)	1	.3	.3	.3	IC	FO1	--	1976	OP
	2	.4	.4	.4	IC	FO1	--	1978	OP
	4	.3	.3	.3	IC	FO1	--	1987	OP
Scammon Bay (Bethel)	1A	.3	.3	.3	IC	FO1	--	1987	OP
	2A	.2	.2	.2	IC	FO1	--	1986	OP
	3A	.2	.2	.2	IC	FO1	--	1994	OP
Selawik (Kobuk)	3A	.4	.4	.4	IC	FO1	--	1978	OP
	1	.4	.4	.4	IC	FO1	--	1974	OP
	4	.6	.6	.6	IC	FO1	--	1986	OP
Shageluk (Bethel)	1A	.1	.1	.1	IC	FO1	--	1991	OP
	2	.1	.1	.1	IC	FO1	--	1971	OP
	3	.1	.1	.1	IC	FO1	--	1971	OP
Shaktoolik (Nome)	1A	.2	.2	.2	IC	FO2	--	1994	OP
	2A	.2	.2	.2	IC	FO1	--	1987	OP
	3A	.3	.3	.3	IC	FO1	--	1988	OP
Shishmaref (Nome)	2	.4	.4	.4	IC	FO1	--	1976	OP
	3	.4	.4	.4	IC	FO1	--	1977	OP
	4	.6	.3	.3	IC	FO1	--	1988	OP
Shungnak (Kobuk)	IC3	.2	.2	.2	IC	FO1	--	1985	OP
	2	.3	.3	.3	IC	FO1	--	1981	OP
	4	.2	.2	.2	IC	FO1	--	1985	OP
	5	.3	.3	.3	IC	FO1	--	1991	OP
St Mary 's (Bethel)	1	.5	.6	.6	IC	FO1	--	1977	OP
	2	.6	.6	.6	IC	FO1	--	1980	OP
	3	.9	.9	.9	IC	FO1	--	1974	OP
St Michael (Nome)	1A	.2	.2	.2	IC	FO1	--	1992	OP
	2	.2	.2	.2	IC	FO1	--	1984	OP
	3	.2	.2	.2	IC	FO1	--	1972	OP
Stebbins (Nome)	1A	.3	.3	.3	IC	FO1	--	1992	OP
	2A	.3	.3	.3	IC	FO1	--	1992	OP
	3A	.3	.3	.3	IC	FO1	--	1990	OP
Togiak (Dillingham)	2	.4	.4	.4	IC	FO1	--	1970	OP
	4	.4	.4	.4	IC	FO1	--	1986	OP
	5	.6	.6	.6	IC	FO1	--	1986	OP
Toksook Bay (Bethel)	2A	.3	.3	.3	IC	FO1	--	1991	OP
	1	.4	.4	.4	IC	FO1	--	1975	OP
	3	.2	.2	.2	IC	FO1	--	1984	OP
Tununak (Bethel)	2A	.2	.2	.2	IC	FO1	--	1987	OP
	1	.2	.2	.2	IC	FO1	--	1970	OP
	3	.1	.1	.1	IC	FO1	--	1970	OP
Wales (Nome)	IC2	.1	.1	.1	IC	FO1	--	1985	OP
	1A	.1	.1	.1	IC	FO1	--	1987	OP
	3A	.1	.1	.1	IC	FO1	--	1992	OP
Aniak Light & Power Co Inc		**1.8**	**1.5**	**1.6**					
Aniak (Bethel)	1	.6	.3	.4	IC	FO1	--	1988	OP
	3	.3	E .3	E .3	IC	FO1	--	1980	SB
	4	.3	E .3	E .3	IC	FO1	--	1980	SB
	5	*	*	*	IC	FO1	--	1991	SB
	9	.7	.7	.7	IC	FO1	--	1996	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
Barrow Utils & Elec Coop Inc		**15.4**	**15.4**	**15.5**					
Barrow (North Slope)	**6	2.5	2.5	2.5	GT	Nat Gas	FO2	1977	OP
	**7	2.5	2.5	2.5	GT	Nat Gas	FO2	1980	OP
	**8	2.5	2.5	2.5	GT	Nat Gas	FO2	1982	OP
	**9	1.5	1.5	1.5	IC	Nat Gas	--	1994	OP
	**10	1.5	1.5	1.5	IC	Nat Gas	--	1994	OP
	11	4.9	4.9	5.0	GT	Nat Gas	--	1996	OP
Bethel Utilities Corp		**12.6**	**12.6**	**12.6**					
Bethel (Bethel)	1	2.1	2.1	2.1	IC	FO2	--	1976	OP
	2	2.1	2.1	2.1	IC	FO2	--	1976	OP
	3	2.1	2.1	2.1	IC	FO2	--	1976	OP
	4	2.1	2.1	2.1	IC	FO2	--	1976	OP
	6	2.1	2.1	2.1	IC	FO2	--	1989	OP
	7	2.1	2.1	2.1	IC	FO2	--	1992	OP
Chignik City of		**.6**	**.6**	**.6**					
East Side Power (UNKNOWN)	4444	.1	.1	.1	IC	FO1	FO2	1994	OP
West Side Power (UNKNOWN)	1451	.2	.2	.2	IC	FO1	FO2	1987	OP
	1452	.2	.2	.2	IC	FO1	FO2	1989	OP
	1453	.2	.2	.2	IC	FO1	FO2	1991	OP
Chugach Electric Assn Inc		**576.1**	**455.6**	**529.8**					
Beluga (Kenai Peninsula)	1	18.8	18.9	19.6	GT	Nat Gas	--	1968	OP
	2	18.8	18.9	19.6	GT	Nat Gas	--	1968	OP
	3	65.7	58.0	71.4	GT	Nat Gas	--	1972	OP
	5	75.9	61.4	75.0	GT	Nat Gas	--	1975	OP
	6	85.0	63.2	72.4	CT	Nat Gas	--	1976	OP
	7	85.0	63.0	80.0	CT	Nat Gas	--	1978	OP
	8	68.9	51.2	53.0	CW	WH	--	1982	OP
Bernice Lake (Kenai Peninsula)	2	23.0	17.0	19.6	GT	Nat Gas	--	1971	OP
	3	32.0	22.9	29.2	GT	Nat Gas	--	1978	OP
	4	32.0	22.5	22.5	GT	Nat Gas	--	1981	OP
Cooper Lake (Kenai Peninsula)	1	8.3	8.3	8.3	HY	Water	--	1961	OP
	2	8.3	8.3	8.3	HY	Water	--	1961	OP
International (Anchorage)	1	17.6	12.6	15.6	GT	Nat Gas	--	1964	OP
	2	17.6	12.6	15.7	GT	Nat Gas	--	1965	OP
	3	19.0	16.7	19.5	GT	Nat Gas	--	1969	OP
Copper Valley Elec Assn Inc		**29.7**	**27.7**	**27.7**					
Glennallen (Valdez-Cordova)	1	.3	.3	.3	IC	FO2	--	1959	OP
	2	.3	.3	.3	IC	FO2	--	1959	OP
	3	.6	.5	.5	IC	FO2	--	1963	OP
	4	.6	.5	.5	IC	FO2	--	1966	OP
	5	.6	.5	.5	IC	FO2	--	1966	OP
	6	2.6	2.5	2.5	IC	FO2	--	1976	OP
	7	2.6	2.5	2.5	IC	FO2	--	1976	OP
Solomon Gulch (Valdez-Cordova)	**1	6.0	6.0	6.0	HL	Water	--	1982	OP
	**2	6.0	6.0	6.0	HL	Water	--	1982	OP
Valdez (Valdez-Cordova)	1	.6	.5	.5	IC	FO2	--	1967	OP
	2	.6	.5	.5	IC	FO2	--	1967	OP
	3	.6	.5	.5	IC	FO2	--	1967	OP
	4	1.9	1.5	1.5	IC	FO2	--	1972	OP
	5	2.6	2.0	2.0	IC	FO2	--	1975	OP
	6	1.0	.8	.8	IC	FO2	--	1974	OP
	7	2.8	2.8	2.8	GT	FO2	--	1976	OP
Cordova Electric Coop Inc		**11.7**	**11.2**	**11.2**					
Eyak (Valdez-Cordova)	1	1.9	1.9	1.9	IC	FO2	--	1970	OP
	2	3.0	2.7	2.7	IC	FO2	--	1973	OP
	7	.6	.6	.6	IC	FO2	--	1960	OP
Humpback Creek (Valdez-Cordova)	1	.5	E .5	E .5	HY	Water	--	1991	OP
	2	.5	E .5	E .5	HY	Water	--	1991	OP
	3	.3	E .2	E .2	HY	Water	--	1991	OP
Orca (Valdez-Cordova)	3	2.5	2.5	2.5	IC	FO2	--	1984	OP
	4	2.4	2.4	2.4	IC	FO2	--	1984	OP
Egegik Light & Power Co		**.5**	**.5**	**.5**					
Egegik (UNKNOWN)	1	.2	.2	.2	IC	FO1	FO2	1987	OP
	2	.3	.3	.3	IC	FO1	FO2	1987	OP
Galena Electric Utility		**4.7**	**4.0**	**4.0**					
Galena Electric Util (UNKNOWN)	6A	.5	.5	.5	IC	FO2	--	1997	OP
	1	.9	.7	.7	IC	FO2	--	1990	OP
	2	.9	.7	.7	IC	FO2	--	1990	OS
	3	.9	.7	.7	IC	FO2	--	1990	OP
	4	.9	.7	.7	IC	FO2	--	1990	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
	5	0.9	0.7	0.7	IC	FO2	--	1990	OP
Golden Valley Elec Assn Inc		**220.4**	**194.1**	**228.0**					
Chena (Fairbanks North Star)	6	23.1	23.1	29.3	GT	FO2	--	1976	OP
Fairbanks (Fairbanks North Star)	GT1	17.6	16.0	18.0	GT	FO2	FO4	1971	OP
	GT2	17.6	16.3	18.0	GT	FO2	FO4	1972	OP
	5	2.6	2.6	2.6	IC	FO2	--	1970	OP
	6	2.6	2.6	2.6	IC	FO2	--	1970	OP
Healy (UNKNOWN)	IC1	2.5	2.5	2.5	IC	FO2	--	1967	OP
	1	25.0	25.0	25.0	ST	SUB	--	1967	OP
North Pole (Fairbanks North Star)	1	64.7	53.0	65.0	GT	FO4	--	1976	OP
	2	64.7	53.0	65.0	GT	FO4	--	1977	OP
Gwitchyaa Zhee Utility Co		**1.4**	**.9**	**1.3**					
Gwitchyaa Zhee (UNKNOWN)	1	.6	.4	.6	IC	FO2	--	1987	OP
	3	.3	.2	.2	IC	FO2	--	1984	OP
	5	.6	.4	.5	IC	FO2	--	1990	OP
Homer Electric Assn Inc		**154.0**	**148.0**	**164.1**					
Bradley Lake (Kenai Peninsula)	1	57.0	54.0	60.0	HY	Water	--	1991	OP
	2	57.0	54.0	60.0	HY	Water	--	1991	OP
Seldovia (Kenai Peninsula)	1	.3	.3	.3	IC	FO2	--	1964	OP
	2	.6	.6	.6	IC	FO2	--	1964	OP
	3	.6	.6	.6	IC	FO2	--	1970	OP
	4	.6	.6	.6	IC	FO2	--	1979	OP
Soldotna (Kenai Peninsula)	**GT1	37.9	37.9	42.0	GT	FO2	Nat Gas	1986	OP
Hughes Power & Light Co		**.2**	**.2**	**.2**					
Hughes (UNKNOWN)	3	.1	.1	.1	IC	FO1	--	1996	OP
	4	.1	.1	.1	IC	FO1	--	1994	OP
I-N-N Electric Coop Inc		**2.4**	**2.4**	**2.4**					
I-N-N Electric (UNKNOWN)	1	.3	.3	.3	IC	FO2	--	1983	OP
	2	.3	.3	.3	IC	FO2	--	1983	OP
	3	.3	.3	.3	IC	FO2	--	1983	OP
	4	.6	.6	.6	IC	FO2	--	1989	OP
Tazimina (UNKNOWN)	5	.4	.4	.4	HY	Water	--	1997	OP
	6	.4	.4	.4	HY	Water	--	1997	OP
Igiugig Electric Co		**.2**	**.2**	**.2**					
Igiugig (UNKNOWN)	045D	*	*	*	IC	FO1	FO2	1991	OP
	045T	.1	.1	.1	IC	FO1	FO2	1993	OP
	276T	.1	.1	.1	IC	FO1	FO2	1995	OP
Ipnatchiaq Electric Co		**.5**	**.4**	**.4**					
Ipnatchiaq (Northwest Arctic)	U001	.1	.1	.1	IC	FO1	--	1984	OP
	U002	.1	.1	.1	IC	FO1	--	1989	OP
	U003	.1	.1	.1	IC	FO1	--	1992	OP
	U004	.2	.1	.1	IC	FO1	--	1984	OP
Ketchikan City of		**60.2**	**57.2**	**55.8**					
Beaver Falls (Ketchikan Gateway)	1	1.0	1.0	1.0	HL	Water	--	1947	OP
	3	2.2	2.2	1.8	HL	Water	--	1954	OP
	4	2.2	2.2	1.8	HL	Water	--	1954	OP
Ketchikan (Ketchikan Gateway)	HY3	1.4	1.4	1.2	HL	Water	--	1952	OP
	4	1.4	1.4	1.2	HL	Water	--	1938	OP
	5	1.4	1.4	1.2	HL	Water	--	1954	OP
S W Bailey (Ketchikan Gateway)	1	4.5	3.5	3.5	IC	FO2	--	1969	OP
	2	4.5	3.5	3.5	IC	FO2	--	1970	OP
	3	6.5	5.5	5.5	IC	FO2	--	1976	OP
	4	10.5	10.5	10.5	IC	FO2	--	1998	OP
Silvis (Ketchikan Gateway)	1	2.1	2.1	2.1	HY	Water	--	1968	OP
Swan Lake (Ketchikan Gateway)	**1	11.3	11.3	11.3	HL	Water	--	1984	OP
	**2	11.3	11.3	11.3	HL	Water	--	1984	OP
King Cove City of		**2.7**	**2.4**	**2.0**					
King Cove (UNKNOWN)	1	.4	.3	.3	IC	FO2	--	1980	OP
	2	.5	.5	.5	IC	FO2	--	1986	OP
	3	.7	.7	.7	IC	FO2	--	1992	OP
	4	.8	.7	.3	HY	Water	--	1995	OP
	5	.4	.3	.3	IC	FO2	--	1980	OP
Kodiak Electric Assn Inc		**54.9**	**54.0**	**54.0**					
Kodiak (Kodiak Island)	1	2.5	2.5	2.5	IC	FO2	--	1976	OP
	2	5.3	5.3	5.3	IC	FO2	--	1976	OP
	3	5.3	5.3	5.3	IC	FO2	--	1976	OP
	4	7.1	7.1	7.1	IC	FO2	--	1981	OP
	6	2.0	2.0	2.0	IC	FO2	--	1968	OP
	7	2.0	2.0	2.0	IC	FO2	--	1968	OP
	8	2.7	2.0	2.0	IC	FO2	--	1968	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
	9	2.0	2.0	2.0	IC	FO2	--	1968	OP
Nymans Plant (Kodiak Island)	1	2.5	2.5	2.5	IC	FO2	--	1994	OP
Port Lions (Kodiak Island)	1	.4	.3	.3	IC	FO2	--	1968	OP
	2	.4	.2	.2	IC	FO2	--	1968	OP
	3	.2	.2	.2	IC	FO2	--	1971	OP
	4	.2	.2	.2	IC	FO2	--	1975	OP
Terror Lake (Kodiak Island)	**1	11.3	11.3	11.3	HY	Water	--	1984	OP
	**2	11.3	11.3	11.3	HY	Water	--	1984	OP
Kokhanok Village Council		**.4**	**.3**	**.4**					
Kokhanok Electric 1 (UNKNOWN)	1	.1	.1	.1	IC	FO1	--	1992	OP
	2	.1	.1	.1	IC	FO1	--	1994	OP
	3	.2	.2	.2	IC	FO1	--	1997	OP
Kotlik City of		**.7**	**.7**	**.7**					
Kotlik Elec Service (UNKNOWN)	NA1	.2	.2	.2	IC	Nat Gas	--	1981	OP
	NA3	.2	.2	.2	IC	Nat Gas	--	1981	OP
	NA4	.3	.3	.3	IC	Nat Gas	--	1995	OP
Kotzebue Electric Assn Inc		**11.2**	**10.8**	**10.8**					
Kotzebue (Northwest Arctic)	7A	1.1	1.1	1.1	IC	FO2	--	1987	OP
	9	2.1	2.1	2.1	IC	FO2	--	1983	OP
	10	3.1	3.1	3.1	IC	FO2	--	1987	OP
	11	1.0	1.0	1.0	IC	FO2	--	1994	OP
	12	1.0	1.0	1.0	IC	FO2	--	1994	OP
	14	2.9	2.5	2.5	IC	FO2	--	1994	OP
Kwig Power Co		**.4**	**.2**	**.4**					
Kwig Power Company (UNKNOWN)	145	.1	.1	.1	IC	FO2	--	1991	OS
	228	.2	.1	.1	IC	FO2	--	1991	OP
	245	.2	.1	.1	IC	FO2	--	1989	OP
Larsen Bay City of		**.9**	**.6**	**.5**					
Cummins (UNKNOWN)	2	.2	.2	.2	IC	FO2	--	1984	OP
	3	.2	.2	.2	IC	FO2	--	1984	OP
Kato (UNKNOWN)	1	.5	.3	.1	HL	Water	--	1984	OP
Manley Utility Co Inc		**.4**	**.4**	**.4**					
Manley (UNKNOWN)	2	.3	.3	.3	IC	FO2	--	1985	OP
	3	.1	.1	.1	IC	FO2	--	1988	OP
	4	.1	.1	.1	IC	FO2	--	1993	OP
Manokotak City of		**.8**	**.6**	**.6**					
Manokotak (Bristol Bay)	1A	.3	.1	.1	IC	FO1	--	1997	OP
	2A	.3	.3	.3	IC	FO1	--	1997	OP
	3A	.2	.2	.2	IC	FO1	--	1998	OP
Matanuska Electric Assn Inc		**2.1**	**2.1**	**2.1**					
Unalakleet (Matanuska-Susitna)	1	.3	.3	.3	IC	FO2	--	1965	OP
	2	.5	.5	.5	IC	FO2	--	1982	OP
	3	.6	.6	.6	IC	FO2	--	1983	OP
	4	.6	.6	.6	IC	FO2	--	1983	OP
Unalakleet-Wind (Nome)	1	*	*	*	WT	Wind	--	1982	OP
	2	*	*	*	WT	Wind	--	1982	OP
	3	*	*	*	WT	Wind	--	1982	OP
McGrath Light & Power Co		**2.3**	**2.0**	**2.4**					
McGrath (Yukon-Koyukuk)	3	.3	.2	.2	IC	FO1	FO2	1979	OP
	4	.2	.2	.2	IC	FO1	FO2	1979	OP
	5	.6	.6	.6	IC	FO1	FO2	1979	OP
	6	.7	.7	.7	IC	FO1	FO2	1988	OP
	7	.6	.4	.7	IC	FO1	FO2	1993	OP
Metlakatla Power & Light		**8.2**	**8.2**	**8.2**					
Centennial (Ketchikan Gateway)	IC6	3.3	3.3	3.3	IC	FO2	--	1987	OP
Chester Lake (Ketchikan Gateway)	1	1.0	1.0	1.0	HY	Water	--	1988	OP
Purple Lake (Ketchikan Gateway)	1	1.3	1.3	1.3	HY	Water	--	1956	OP
	2	1.3	1.3	1.3	HY	Water	--	1956	OP
	3	1.3	1.3	1.3	HY	Water	--	1962	OP
Municipality of Anchorage		**366.9**	**329.3**	**360.8**					
Anchorage 1 (Anchorage)	D1	1.1	1.2	1.2	IC	FO2	--	1956	OP
	D2	1.1	1.4	1.4	IC	FO2	--	1947	OP
	1	12.5	14.0	16.2	GT	Nat Gas	FO2	1962	OP
	2	12.5	14.0	16.2	GT	Nat Gas	FO2	1962	OP
	3	16.3	17.7	19.4	GT	Nat Gas	FO2	1968	OP
	4	27.0	31.1	33.2	GT	Nat Gas	FO2	1972	OP
Eklutna (Matanuska-Susitna)	**1	15.0	15.0	15.0	HY	Water	--	1955	OP
	**2	15.0	15.0	15.0	HY	Water	--	1955	OP
George M Sullivan (Anchorage)	GT8	92.6	77.7	86.5	GT	Nat Gas	FO2	1984	OP
	5	38.1	33.8	37.4	CT	Nat Gas	FO2	1975	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
	6	33.0	34.0	37.5	CW	WH	--	1979	OP
	7	102.6	74.4	81.8	CT	Nat Gas	FO2	1979	OP
Naknek Electric Assn Inc		**7.2**	**7.2**	**7.2**					
Naknek (Bristol Bay)	NA1	1.1	1.1	1.1	IC	FO2	--	1988	OP
	NA2	1.1	1.1	1.1	IC	FO2	--	1988	OP
	NA3	.9	.9	.9	IC	FO2	--	1991	OP
	NA4	.9	.9	.9	IC	FO2	--	1992	OP
	NA5	.9	.9	.9	IC	FO2	--	1993	OP
	5	.4	.4	.4	IC	FO2	--	1977	OP
	6	.4	.4	.4	IC	FO2	--	1977	OP
	7	.4	.4	.4	IC	FO2	--	1977	OP
	8	1.0	1.0	1.0	IC	FO2	--	1977	OP
Nome Joint Utility Systems		**10.4**	**10.3**	**10.4**					
Snake River (Nome)	5	1.2	1.2	1.2	IC	FO2	--	1974	SB
	6	1.0	1.0	1.0	IC	FO2	--	1972	SB
	9	2.9	2.9	2.9	IC	FO2	--	1985	OP
	11	1.5	1.5	1.5	IC	FO2	--	1988	OP
	12	3.8	E 3.7	E 3.8	IC	FO2	--	1991	OP
North Slope Borough of		**9.6**	**9.6**	**9.6**					
NSB Anaktuvuk Pass (North Slope)	1	.3	.3	.3	IC	FO1	--	1994	OP
	2	.3	.3	.3	IC	FO1	--	1994	OP
	3	.3	.3	.3	IC	FO1	--	1994	OP
	4	.2	.2	.2	IC	FO1	--	1994	OP
	5	.2	.2	.2	IC	FO1	--	1994	OP
NSB Atquasuk Utility (North Slope)	PG1	.3	.3	.3	IC	FO1	--	1986	OP
	PG2	.4	.4	.4	IC	FO1	--	1986	OP
	PG3	.7	.7	.7	IC	FO1	--	1986	OP
NSB Kaktovik Utility (North Slope)	PG1	.3	.3	.3	IC	FO1	--	1990	OP
	PG2	.3	.3	.3	IC	FO1	--	1990	OP
	PG3	.3	.3	.3	IC	FO1	--	1990	OP
	PG4	.2	.2	.2	IC	FO1	--	1981	OP
	PG5	.2	.2	.2	IC	FO1	--	1981	OP
NSB Nuiqsut Utility (North Slope)	PG1	.2	.2	.2	IC	FO1	--	1988	OP
	PG2	.2	.2	.2	IC	FO1	--	1988	OP
	PG3	.2	.2	.2	IC	FO1	--	1980	OP
	PG4	.2	.2	.2	IC	FO1	--	1980	OP
	PG5	.2	.2	.2	IC	FO1	--	1993	OP
NSB Point Hope Util (North Slope)	PG1	.3	.3	.3	IC	FO1	--	1987	OP
	PG2	.3	.3	.3	IC	FO1	--	1987	OP
	PG3	.3	E .3	E .3	IC	FO1	--	1987	OP
	PG4	.4	E .4	E .4	IC	FO1	--	1992	OP
	PG5	.2	E .2	E .2	IC	FO1	--	1980	OP
NSB Point Lay Util (North Slope)	PG1	.2	E .2	E .2	IC	FO1	--	1990	OP
	PG2	.2	E .2	E .2	IC	FO1	--	1990	OP
	PG3	.2	E .2	E .2	IC	FO1	--	1990	OP
	PG4	.2	E .2	E .2	IC	FO1	--	1990	OP
	PG5	.2	E .2	E .2	IC	FO1	--	1990	OP
NSB Wainwright Util (North Slope)	PG1	.4	E .4	E .4	IC	FO1	--	1988	OP
	PG2	.4	E .4	E .4	IC	FO1	--	1988	OP
	PG3	.4	E .4	E .4	IC	FO1	--	1989	OP
	PG4	.3	E .3	E .3	IC	FO1	--	1988	OP
	PG5	.3	E .3	E .3	IC	FO1	--	1988	OP
Nushagak Electric Coop Inc		**5.4**	**5.4**	**5.4**					
Dillingham (Dillingham)	IC9	.8	.8	.8	IC	FO2	--	1985	OP
	3	.4	.4	.4	IC	FO2	--	1961	OP
	4	.5	.5	.5	IC	FO2	--	1967	OP
	5	.8	.8	.8	IC	FO2	--	1973	OP
	6	1.0	1.0	1.0	IC	FO2	--	1976	OP
	8	.8	.8	.8	IC	FO2	--	1985	OP
	10	1.1	1.1	1.1	IC	FO2	--	1988	OP
Ouzinkie City of		**.6**	**.6**	**.6**					
City of Ouzinkie (UNKNOWN)	1	.2	.2	.2	IC	FO2	--	1983	OP
	2	.2	.2	.2	IC	FO2	--	1983	OP
Focus Energy (UNKNOWN)	1	.1	.1	.1	HL	Water	--	1988	OP
	2	*	*	*	IC	FO2	--	1998	OP
Pelican Utility Inc		**2.1**	**1.9**	**1.9**					
Pelican (UNKNOWN)	HC1	.6	.5	.5	HY	Water	--	1984	OP
	HC2	.1	.1	.1	HY	Water	--	1984	OP
	IC1	.3	.3	.3	IC	FO2	--	1989	OP
	IC2	.1	.1	.1	IC	FO2	--	1964	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
	IC3	0.3	0.2	0.2	IC	FO2	--	1974	OP
	IC4	.3	.3	.3	IC	FO2	--	1980	OP
	IC5	.4	.4	.4	IC	FO2	--	1990	OP
Perryville Village of		**.5**	**.5**	**.5**					
John Deere (UNKNOWN)	1	.2	.2	.2	IC	FO1	FO2	1992	OP
	2	.2	.2	.2	IC	FO1	FO2	1992	OS
	3	.1	.1	.1	IC	FO1	FO2	1992	OP
Petersburg City of		**9.8**	**8.5**	**8.5**					
Petersburg (Wrangell-Petersburg)	IC1	2.6	2.1	2.1	IC	FO2	--	1972	OP
	IC2	.4	.3	.3	IC	FO2	--	1972	OP
	IC3	1.3	1.1	1.1	IC	FO2	--	1965	OP
	IC4	.6	.6	.6	IC	FO2	--	1979	OP
	IC5	.8	.8	.8	IC	FO2	--	1979	OP
	IC6	2.6	2.1	2.1	IC	FO2	--	1993	OP
	3	1.6	1.6	1.6	HY	Water	--	1954	OP
Seward City of		**10.5**	**9.5**	**9.9**					
Seward (Kenai Peninsula)	1	1.5	1.0	1.2	IC	FO2	FO1	1965	OP
	2	1.5	1.0	1.2	IC	FO2	FO1	1965	OP
	3	2.5	2.5	2.5	IC	FO2	FO1	1975	OP
	4	2.5	2.5	2.5	IC	FO2	FO1	1986	OP
	5	2.5	2.5	2.5	IC	FO2	FO1	1985	OP
Sitka City of & Borough of		**33.7**	**33.7**	**33.7**					
Blue Lake (Sitka)	1	3.0	3.0	3.0	HL	Water	--	1961	OP
	2	3.0	3.0	3.0	HL	Water	--	1961	OP
Blue Lake Fish Valve (Sitka)	NA1	.7	.7	.7	HL	Water	--	1993	OP
Blue Lake Pulp Mill (Sitka)	NA2	.9	.9	.9	HL	Water	--	1993	OP
Green Lake (Sitka)	1	9.3	9.3	9.3	HL	Water	--	1982	OP
	2	9.3	9.3	9.3	HL	Water	--	1982	OP
Indian River (Sitka)	1	2.0	2.0	2.0	IC	FO2	--	1979	OP
	2	2.8	2.8	2.8	IC	FO2	--	1979	OP
	3	2.8	2.8	2.8	IC	FO2	--	1979	OP
Tenakee Springs City of		**.3**	**.2**	**.2**					
Tenakee 1 (UNKNOWN)	1	.1	.1	.1	IC	FO2	--	1992	OP
Tenakee 2 (UNKNOWN)	2	.1	.1	.1	IC	FO2	--	1993	OP
Thorne Bay City of		**1.4**	**1.4**	**1.4**					
Thorne Bay Plant (UNKNOWN)	2	.7	.7	.7	IC	FO2	--	1993	OP
	3	.3	.3	.3	IC	FO2	--	1987	OP
	4	.5	.5	.5	IC	FO2	--	1996	OP
Tlingit & Haida Region El Auth		**9.4**	**9.1**	**9.1**					
Angoon (UNKNOWN)	2A	.6	.6	.6	IC	FO2	--	1998	OP
	1	.4	.4	.4	IC	FO2	--	1975	OP
	3	.6	.6	.6	IC	FO2	--	1990	OP
Chilkat Valley (UNKNOWN)	2A	.6	.6	.6	IC	FO2	--	1991	OP
	1	.6	.6	.6	IC	FO2	--	1993	OP
Hoonah (UNKNOWN)	2A	1.0	1.0	1.0	IC	FO2	--	1997	OP
	1	.6	.6	.6	IC	FO2	--	1977	OP
	3	.9	.6	.6	IC	FO2	--	1991	OP
Kake (UNKNOWN)	3A	.9	.9	.9	IC	FO2	--	1993	OP
	1	.6	.6	.6	IC	FO2	--	1984	OP
	2	1.1	1.1	1.1	IC	FO2	--	1993	OP
Kasaan (UNKNOWN)	1	*	*	*	IC	FO2	--	1984	OP
	2	*	*	*	IC	FO2	--	1984	OP
	3	.1	.1	.1	IC	FO2	--	1978	OP
	4	.1	.1	.1	IC	FO2	--	1978	OP
Klawock (UNKNOWN)	1	.5	.5	.5	IC	FO2	--	1970	OP
	2	.5	.5	.5	IC	FO2	--	1970	OP
	3	.1	.1	.1	IC	FO2	--	1955	OS
	4	.3	.3	.3	IC	FO2	--	1977	OP
Unalaska City of		**8.0**	**6.4**	**6.4**					
Dutch Harbor (UNKNOWN)	1	.3	.3	.3	IC	FO2	--	1985	OP
	2	.3	.3	.3	IC	FO2	--	1987	OP
	3	.7	.5	.5	IC	FO2	--	1986	OP
	4	.9	.7	.7	IC	FO2	--	1986	OP
	5	.7	.5	.5	IC	FO2	--	1985	OP
	6	1.6	1.2	1.2	IC	FO2	--	1985	OP
	8	1.2	1.0	1.0	IC	FO2	--	1989	OP
	9	1.2	1.2	1.2	IC	FO2	--	1994	OP
Unalaska Power Mod (UNKNOWN)	7	1.1	.8	.8	IC	FO2	--	1993	OP
White Mountain City of		**.5**	**.3**	**.5**					
White Mountain 2 (UNKNOWN)	1	.2	.1	.2	IC	FO1	--	1998	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Alaska (Continued)									
	2	0.2	0.1	0.2	IC	FO1	--	1998	OP
	3	.1	.1	.2	IC	FO1	--	1998	OP
Wrangell City of		**8.7**	**8.7**	**8.7**					
Wrangell (Wrangell-Petersburg)	1	1.3	1.3	1.3	IC	FO2	--	1972	OP
	2	1.3	1.3	1.3	IC	FO2	--	1972	OP
	3	1.3	1.3	1.3	IC	FO2	--	1973	OP
	4	1.3	1.3	1.3	IC	FO2	--	1973	OP
	5	.5	.5	.5	IC	FO2	--	1964	OP
	7	.5	.5	.5	IC	FO2	--	1970	OP
	9	2.5	2.5	2.5	IC	FO2	--	1987	OP
Yakutat Power Inc		**2.9**	**2.9**	**2.9**					
Yakutat (Skagway-Yakutat)	2A	.9	.9	.9	IC	FO2	--	1984	OP
	3	.6	.6	.6	IC	FO2	--	1973	OP
	4	1.1	1.1	1.1	IC	FO2	--	1973	OP
	5	.3	.3	.3	IC	FO2	--	1989	OP
Arizona									
Arizona Subtotal		**16,542.9**	**15,083.8**	**15,422.8**					
Arizona Electric Pwr Coop Inc		**559.1**	**520.0**	**520.0**					
Apache Station (Cochise)	GT1	10.0	10.0	10.0	CT	Nat Gas	--	1965	OP
	GT2	19.8	20.0	20.0	GT	FO2	Nat Gas	1972	OP
	GT3	64.9	69.0	69.0	GT	FO2	Nat Gas	1974	OP
	ST1	75.0	71.0	71.0	CA	FO6	Nat Gas	1965	OP
	ST2	194.7	175.0	175.0	ST	SUB	Nat Gas	1979	OP
	ST3	194.7	175.0	175.0	ST	SUB	Nat Gas	1979	OP
Arizona Public Service Co.		**6,933.8**	**6,026.8**	**6,257.8**					
Childs (Yavapai)	1	1.8	1.4	1.4	HY	Water	--	1909	OP
	2	1.8	1.4	1.4	HY	Water	--	1909	OP
	3	1.8	1.4	1.4	HY	Water	--	1909	OP
Cholla (Navajo)	1	113.6	110.0	110.0	ST	SUB	--	1962	OP
	2	288.9	245.0	245.0	ST	SUB	--	1978	OP
	3	288.9	260.0	260.0	ST	SUB	--	1980	OP
	**4	414.0	380.0	380.0	ST	SUB	--	1981	OP
Douglas (Cochise)	1	21.4	16.0	17.0	GT	FO2	--	1972	OP
Flagstaff (UNKNOWN)	1	.1	.1	.1	PV	Sun	--	1997	OP
Irving (Yavapai)	1	1.6	1.4	1.4	HY	Water	--	1916	OP
Ocotillo (Maricopa)	GT1	53.1	54.0	67.0	GT	Nat Gas	FO2	1972	OP
	GT2	53.1	49.0	67.0	GT	Nat Gas	FO2	1973	OP
	PV1	.1	.1	.1	PV	Sun	--	1998	OP
	1	113.6	113.0	115.0	ST	Nat Gas	FO6	1960	OP
	2	113.6	113.0	115.0	ST	Nat Gas	FO6	1960	OP
Palo Verde (Maricopa)	**1	1403.2	1243.0	1250.0	NP	Uranium	--	1986	OP
	**2	1403.2	1243.0	1250.0	NP	Uranium	--	1986	OP
	**3	1403.2	1247.0	1254.0	NP	Uranium	--	1988	OP
Saguaro (Pinal)	GT1	53.1	47.0	64.0	GT	Nat Gas	FO2	1972	OP
	GT2	53.1	47.0	64.0	GT	Nat Gas	FO2	1973	OP
	1	125.0	110.0	110.0	ST	Nat Gas	FO6	1954	OP
	2	125.0	99.0	99.0	ST	Nat Gas	FO6	1955	OP
West Phoenix (Maricopa)	GT1	53.1	47.0	67.0	GT	Nat Gas	FO2	1972	OP
	GT2	53.1	47.0	67.0	GT	Nat Gas	FO2	1973	OP
	1B	132.0	80.0	97.0	CS	Nat Gas	FO2	1976	OP
	2B	132.0	80.0	97.0	CS	Nat Gas	FO2	1976	OP
	3B	132.0	80.0	97.0	CS	Nat Gas	FO2	1976	OP
	4	34.5	33.0	33.0	ST	Nat Gas	FO2	1948	OS
	5	16.0	12.0	12.0	ST	Nat Gas	FO2	1949	OS
	6	69.0	63.0	63.0	ST	Nat Gas	FO2	1950	OS
Yucca (Yuma)	GT1	23.6	16.0	22.0	GT	Nat Gas	FO2	1971	OP
	GT2	23.6	16.0	22.0	GT	Nat Gas	FO2	1971	OP
	GT3	72.4	49.0	67.0	GT	Nat Gas	FO2	1973	OP
	GT4	72.4	47.0	66.0	GT	FO2	--	1974	OP
	**ST1	86.7	75.0	75.0	ST	Nat Gas	FO6	1959	OP
Bureau of Reclamation		**2,637.3**	**2,637.7**	**2,637.7**					
Davis (Mohave)	1	48.0	48.0	48.0	HY	Water	--	1951	OP
	2	48.0	48.0	48.0	HY	Water	--	1951	OP
	3	48.0	48.0	48.0	HY	Water	--	1951	OP
	4	48.0	48.0	48.0	HY	Water	--	1951	OP
	5	48.0	48.0	48.0	HY	Water	--	1951	OP
Glen Canyon (Coconino)	1	165.0	165.0	165.0	HY	Water	--	1964	OP
	2	157.0	157.0	157.0	HY	Water	--	1964	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Arizona (Continued)									
	3	165.0	165.0	165.0	HY	Water	--	1964	OP
	4	157.0	157.0	157.0	HY	Water	--	1965	OP
	5	165.0	165.0	165.0	HY	Water	--	1965	OP
	6	165.0	165.0	165.0	HY	Water	--	1965	OP
	7	157.0	157.0	157.0	HY	Water	--	1966	OP
	8	165.0	165.0	165.0	HY	Water	--	1966	OP
Headgate Rock (Yuma)	1	6.5	6.5	6.5	HY	Water	--	1993	OP
	2	6.5	6.5	6.5	HY	Water	--	1993	OP
	3	6.5	6.5	6.5	HY	Water	--	1993	OP
Hoover (Mohave)	AO	2.4	2.8	2.8	HY	Water	--	1936	OP
	A1	130.0	130.0	130.0	HY	Water	--	1941	OP
	A2	130.0	130.0	130.0	HY	Water	--	1942	OP
	A3	130.0	130.0	130.0	HY	Water	--	1952	OP
	A4	130.0	130.0	130.0	HY	Water	--	1952	OP
	A5	127.0	127.0	127.0	HY	Water	--	1943	OP
	A6	130.0	130.0	130.0	HY	Water	--	1939	OP
	A7	130.0	130.0	130.0	HY	Water	--	1939	OP
	A8	61.5	61.5	61.5	HY	Water	--	1937	OP
	A9	68.5	68.5	68.5	HY	Water	--	1952	OP
	N0	2.4	2.4	2.4	HY	Water	--	1936	OP
Waddell (Maricopa)	PG3	10.0	10.0	10.0	PS	Water	--	1993	OP
	PG6	10.0	10.0	10.0	PS	Water	--	1993	OP
	PG7	10.0	10.0	10.0	PS	Water	--	1993	OP
	PS1	10.0	10.0	10.0	PS	Water	--	1993	OP
Citizens Utilities Co		**54.4**	**51.0**	**51.0**					
Valencia (Santa Cruz)	GT1	16.8	15.8	15.8	GT	Nat Gas	FO2	1989	OP
	GT2	16.8	15.8	15.8	GT	Nat Gas	FO2	1989	OP
	GT3	16.8	16.0	16.0	GT	Nat Gas	FO2	1989	OP
	1	1.0	.9	.9	IC	FO2	Nat Gas	1949	SB
	2	1.0	.9	.9	IC	FO2	Nat Gas	1949	SB
	3	1.0	.9	.9	IC	FO2	Nat Gas	1949	SB
	4	1.0	.9	.9	IC	FO2	Nat Gas	1949	SB
Imperial Irrigation District		**23.4**	**22.0**	**22.0**					
Yuma Axis (Yuma)	1	23.4	22.0	22.0	GT	FO2	--	1978	OP
Salt River Proj Ag I & P Dist		**4,808.7**	**4,446.4**	**4,554.4**					
Agua Fria (Maricopa)	AF1	113.6	113.0	114.0	ST	Nat Gas	FO2	1958	OP
	AF2	113.6	113.0	114.0	ST	Nat Gas	FO2	1957	OP
	AF3	163.2	181.0	184.0	ST	Nat Gas	FO2	1961	OP
	AF4	80.6	72.0	87.0	GT	Nat Gas	FO2	1975	OP
	AF5	71.2	70.0	79.0	GT	Nat Gas	FO2	1974	OP
	AF6	71.2	70.0	79.0	GT	Nat Gas	FO2	1974	OP
Coronado (Apache)	CO1	410.9	365.0	365.0	ST	BIT	SUB	1979	OP
	CO2	410.9	365.0	365.0	ST	BIT	SUB	1980	OP
Crosscut (Maricopa)	CC1	7.5	8.0	8.0	ST	Nat Gas	FO6	1942	SB
	CC2	7.5	8.0	8.0	ST	Nat Gas	FO6	1942	SB
	CC3	7.5	8.0	8.0	ST	Nat Gas	FO6	1942	SB
	CC4	7.5	8.0	8.0	ST	Nat Gas	FO6	1949	SB
	CC5	3.0	3.0	3.0	HY	Water	--	1939	SB
Horse Mesa (Maricopa)	HM1	9.9	10.0	10.0	HY	Water	--	1927	OP
	HM2	9.9	10.0	10.0	HY	Water	--	1927	OP
	HM3	9.9	10.0	10.0	HY	Water	--	1927	OP
	HM4	99.9	98.0	98.0	PS	Water	--	1972	OP
Kyrene (Maricopa)	KY1	34.5	34.0	34.0	ST	Nat Gas	FO6	1952	OP
	KY2	73.5	72.0	72.0	ST	Nat Gas	FO6	1954	OP
	KY4	53.1	57.0	63.0	GT	Nat Gas	FO2	1971	OP
	KY5	60.3	51.0	61.0	GT	Nat Gas	FO2	1973	OP
	KY6	60.3	50.0	60.0	GT	Nat Gas	FO2	1973	OP
Mormon Flat (Maricopa)	MF1	9.2	11.0	11.0	HY	Water	--	1926	OP
	MF2	48.6	47.0	47.0	PS	Water	--	1971	OP
Navajo (Coconino)	*NAV1	803.2	755.0	755.0	ST	SUB	--	1974	OP
	*NAV2	803.2	750.0	750.0	ST	SUB	--	1975	OP
	*NAV3	803.2	750.0	750.0	ST	SUB	--	1976	OP
Roosevelt (Maricopa)	ROOS	36.0	36.0	36.0	HY	Water	--	1973	OP
Santan (Maricopa)	ST1	103.5	76.0	87.0	CS	Nat Gas	FO2	1974	OP
	ST2	103.5	74.0	85.0	CS	Nat Gas	FO2	1974	OP
	ST3	103.5	80.0	91.0	CS	Nat Gas	FO2	1974	OP
	ST4	103.5	77.0	88.0	CS	Nat Gas	FO2	1975	OP
South Consolidated (Maricopa)	SC1	1.4	1.4	1.4	HY	Water	--	1981	OP
Stewart Mtn (Maricopa)	SM	10.4	13.0	13.0	HY	Water	--	1930	OP
Tucson Electric Power Co		**1,516.1**	**1,370.0**	**1,370.0**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Arizona (Continued)									
Irvington (Pima)	GT1	27.0	24.0	24.0	GT	Nat Gas	FO2	1972	OP
	GT2	27.0	25.0	25.0	GT	Nat Gas	FO2	1972	OP
	GT3	27.0	25.0	25.0	GT	Nat Gas	FO2	1973	OS
	ST1	108.8	81.0	81.0	ST	Nat Gas	FO6	1958	OP
	ST2	108.8	81.0	81.0	ST	Nat Gas	FO6	1960	OP
	ST3	113.6	105.0	105.0	ST	Nat Gas	FO6	1962	OP
	4	173.3	156.0	156.0	ST	SUB	Nat Gas	1967	OP
North Loop (Pima)	1	27.0	25.0	25.0	GT	Nat Gas	FO2	1972	OP
	2	27.0	25.0	25.0	GT	Nat Gas	FO2	1972	OP
	3	27.0	23.0	23.0	GT	Nat Gas	FO2	1972	OP
Springerville (Apache)	1	424.8	400.0	400.0	ST	SUB	--	1985	OP
	2	424.8	400.0	400.0	ST	SUB	--	1990	OP
USBIA-San Carlos Project		**10.0**	**10.0**	**10.0**					
Coolidge Dam (Gila)	1	5.0	5.0	5.0	HY	Water	--	1929	OS
	2	5.0	5.0	5.0	HY	Water	--	1929	OS
Arkansas									
Arkansas Subtotal		**9,873.2**	**9,618.0**	**9,618.0**					
Arkansas Electric Coop Corp		**379.8**	**349.0**	**349.0**					
Bailey (Woodruff)	1	120.0	122.0	122.0	ST	Nat Gas	FO6	1966	OP
Ellis (Crawford)	1	10.8	5.0	5.0	HY	Water	--	1988	OP
	2	10.8	6.0	6.0	HY	Water	--	1988	OP
	3	10.8	6.0	6.0	HY	Water	--	1988	OP
Fitzhugh (Franklin)	1	59.0	59.0	59.0	ST	Nat Gas	FO6	1963	OP
McClellan (Ouachita)	1	136.0	134.0	134.0	ST	Nat Gas	FO6	1972	OP
Whillock (Conway)	1	10.8	6.0	6.0	HY	Water	--	1993	OP
	2	10.8	6.0	6.0	HY	Water	--	1993	OP
	3	10.8	5.0	5.0	HY	Water	--	1993	OP
Augusta City of		**2.6**	**2.6**	**2.6**					
Fairbanks (Woodruff)	1	1.2	1.2	1.2	IC	FO2	Nat Gas	1957	SB
	2	.7	.7	.7	IC	FO2	Nat Gas	1949	SB
	3	.3	.3	.3	IC	FO2	--	1945	SB
	4	.3	.3	.3	IC	FO2	--	1935	SB
	5	.1	.1	.1	IC	FO2	--	1929	SB
Entergy Arkansas Inc		**7,808.8**	**7,552.0**	**7,552.0**					
Arkansas Nuclear One (Pope)	1	902.5	836.0	836.0	NP	Uranium	--	1974	OP
	2	942.5	858.0	858.0	NP	Uranium	--	1980	OP
Blytheville (Mississippi)	1	64.5	62.0	62.0	GT	FO2	--	1974	OP
	2	64.5	62.0	62.0	GT	FO2	--	1974	OP
	3	64.5	64.0	64.0	GT	FO2	--	1974	OP
Carpenter (Garland)	1	28.0	29.0	29.0	HY	Water	--	1930	OP
	2	28.0	30.0	30.0	HY	Water	--	1930	OP
Cecil Lynch (Pulaski)	2	69.0	74.0	74.0	ST	Nat Gas	FO2	1949	OS
	3	156.3	130.0	130.0	ST	Nat Gas	FO2	1954	OS
	4	5.8	6.0	6.0	IC	FO2	--	1967	OP
Hamilton Moses (St Francis)	1	69.0	72.0	72.0	ST	Nat Gas	FO6	1951	OS
	2	69.0	72.0	72.0	ST	Nat Gas	FO6	1951	OS
Harvey Couch (Lafayette)	1	26.6	30.0	30.0	ST	Nat Gas	FO6	1943	OP
	2	156.3	131.0	131.0	ST	Nat Gas	FO6	1954	OP
Independence (Independence)	**1	850.0	836.0	836.0	ST	SUB	--	1983	OP
	**2	850.0	842.0	842.0	ST	SUB	--	1984	OP
Lake Catherine (Hot Spring)	1	40.0	52.0	52.0	ST	Nat Gas	FO6	1950	OS
	2	40.0	51.0	51.0	ST	Nat Gas	FO6	1950	OS
	3	119.5	106.0	106.0	ST	Nat Gas	FO6	1953	OP
	4	552.5	547.0	547.0	ST	Nat Gas	FO6	1970	OP
Mabelvale (Pulaski)	1	19.6	18.0	18.0	GT	FO2	Nat Gas	1970	OS
	2	19.6	19.0	19.0	GT	FO2	Nat Gas	1970	OS
	3	19.6	18.0	18.0	GT	FO2	Nat Gas	1970	OP
	4	19.6	18.0	18.0	GT	FO2	Nat Gas	1970	OS
Remmel (Hot Spring)	1	3.0	4.0	4.0	HY	Water	--	1925	OP
	2	3.0	4.0	4.0	HY	Water	--	1925	OP
	3	3.0	4.0	4.0	HY	Water	--	1925	OP
Robert E Ritchie (Phillips)	GT1	19.6	18.0	18.0	GT	FO2	Nat Gas	1970	OP
	1	359.0	356.0	356.0	ST	Nat Gas	FO6	1961	OP
	2	544.6	544.0	544.0	ST	Nat Gas	FO6	1968	OP
White Bluff (Jefferson)	**1	850.0	815.0	815.0	ST	SUB	--	1980	OP
	**2	850.0	844.0	844.0	ST	SUB	--	1981	OP
North Little Rock City of		**45.6**	**42.4**	**42.4**					
Murray (Pulaski)	1	22.8	21.2	21.2	HY	Water	--	1988	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Arkansas (Continued)									
	2	22.8	21.2	21.2	HY	Water	--	1988	OP
Osceola City of		**13.2**	**8.8**	**8.8**					
Osceola (Mississippi)	1	.7	[2] 4.0	[2] 4.0	IC	FO2	--	1939	OP
	2	.2	[2] –	[2] –	IC	FO2	--	1928	OS
	3	.4	[2] –	[2] –	IC	FO2	--	1935	OP
	4	.7	[2] –	[2] –	IC	FO2	--	1941	OP
	5	.8	[2] –	[2] –	IC	FO2	--	1946	OP
	6	.8	[2] –	[2] –	IC	FO2	--	1947	OP
	7	2.4	[2] –	[2] –	IC	FO2	--	1953	OP
	8	2.3	[2] –	[2] –	IC	FO2	--	1947	OP
	9	1.6	1.6	1.6	IC	FO2	--	1992	OP
	10	1.6	1.6	1.6	IC	FO2	--	1992	OP
	11	1.6	1.6	1.6	IC	FO2	--	1993	OP
Paragould Light & Water Comm		**18.2**	**18.2**	**18.2**					
Paragould (Greene)	1	.4	.4	.4	IC	FO2	Nat Gas	1939	OP
	2	1.1	1.1	1.1	IC	FO2	Nat Gas	1961	OP
	4	.8	.8	.8	IC	FO2	Nat Gas	1946	OP
	5	.8	.8	.8	IC	FO2	Nat Gas	1946	OP
	6	1.0	1.0	1.0	IC	FO2	Nat Gas	1949	OP
Paragould Turbine (Greene)	1	3.5	3.5	3.5	GT	Nat Gas	--	1990	OP
	2	3.5	3.5	3.5	GT	Nat Gas	--	1990	OP
	3	3.5	3.5	3.5	GT	Nat Gas	--	1990	OP
	4	3.5	3.5	3.5	GT	Nat Gas	--	1990	OP
	5	.3	[E] .3	[E] .3	IC	FO2	--	1991	OP
Piggott City of		**7.5**	**7.5**	**7.5**					
Municipal Light (Clay)	1	2.1	2.1	2.1	IC	FO2	Nat Gas	1963	OP
	2	.7	.7	.7	IC	FO2	Nat Gas	1952	OP
	4	2.3	2.3	2.3	IC	FO2	--	1976	OP
	6	1.4	1.4	1.4	IC	FO2	Nat Gas	1959	OP
	7	1.1	1.1	1.1	IC	FO2	Nat Gas	1955	OP
Southwestern Electric Power Co		**558.0**	**480.0**	**480.0**					
Flint Creek (Benton)	**1	558.0	480.0	480.0	ST	SUB	--	1978	OP
USCE -Vickburg District		**168.5**	**168.5**	**168.5**					
Blakely Mountain (Garland)	1	37.5	37.5	37.5	HY	Water	--	1955	OP
	2	37.5	37.5	37.5	HY	Water	--	1955	OP
Degray (Clark)	1	40.0	40.0	40.0	HY	Water	--	1972	OP
	2	28.0	28.0	28.0	PS	Water	--	1972	OP
Narrows (Pike)	1	8.5	8.5	8.5	HY	Water	--	1950	OP
	2	8.5	8.5	8.5	HY	Water	--	1950	OP
	3	8.5	8.5	8.5	HY	Water	--	1969	OP
USCE-Little Rock District		**871.1**	**989.0**	**989.0**					
Beaver (Carroll)	1	56.0	64.4	64.4	HY	Water	--	1965	OP
	2	56.0	64.4	64.4	HY	Water	--	1965	OP
Bull Shoals (Marion)	1	40.0	46.0	46.0	HY	Water	--	1952	OP
	2	40.0	46.0	46.0	HY	Water	--	1952	OP
	3	40.0	46.0	46.0	HY	Water	--	1952	OP
	4	40.0	46.0	46.0	HY	Water	--	1953	OP
	5	45.0	51.8	51.8	HY	Water	--	1962	OP
	6	45.0	51.8	51.8	HY	Water	--	1962	OP
	7	45.0	51.8	51.8	HY	Water	--	1963	OP
	8	45.0	51.8	51.8	HY	Water	--	1963	OP
Dardanelle (Pope)	1	40.3	40.3	40.3	HY	Water	--	1965	OP
	2	31.0	35.7	35.7	HY	Water	--	1965	OP
	3	40.3	40.3	40.3	HY	Water	--	1965	OP
	4	31.0	35.7	35.7	HY	Water	--	1966	OP
Greers Ferry Lake (Cleburne)	1	48.0	55.2	55.2	HY	Water	--	1964	OP
	2	48.0	55.2	55.2	HY	Water	--	1964	OP
Norfork (Baxter)	1	40.3	46.0	46.0	HY	Water	--	1950	OP
	2	40.3	46.0	46.0	HY	Water	--	1944	OP
Ozark (Franklin)	1	20.0	23.0	23.0	HY	Water	--	1972	OP
	2	20.0	23.0	23.0	HY	Water	--	1973	OP
	3	20.0	23.0	23.0	HY	Water	--	1973	OP
	4	20.0	23.0	23.0	HY	Water	--	1973	OP
	5	20.0	23.0	23.0	HY	Water	--	1974	OP
California									
California Subtotal		**30,952.4**	**30,663.2**	**30,809.2**					
Anaheim City of		**49.3**	**44.5**	**46.5**					
Anaheim GT (Orange)	1	49.3	44.5	46.5	GT	Nat Gas	--	1991	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
Burbank City of		**259.7**	**234.2**	**234.2**					
Magnolia (Los Angeles)	M2	10.0	10.0	10.0	CW	WH	--	1984	SB
	M3	20.0	20.0	20.0	ST	Nat Gas	--	1949	SB
	M4	34.5	30.0	30.0	ST	Nat Gas	--	1953	SB
	M5	23.1	21.7	21.7	GT	Nat Gas	--	1969	OP
Olive (Los Angeles)	O1	50.0	42.0	42.0	ST	Nat Gas	--	1959	OP
	O2	59.8	55.0	55.0	ST	Nat Gas	--	1964	OP
	O3	24.4	23.5	23.5	CT	Nat Gas	--	1972	OP
	O4	37.8	32.0	32.0	CT	Nat Gas	--	1978	OP
Bureau of Reclamation		**1,821.8**	**1,978.1**	**1,978.1**					
Folsom (Sacramento)	1	66.2	71.7	71.7	HY	Water	--	1955	OP
	2	66.2	71.7	71.7	HY	Water	--	1955	OP
	3	66.2	71.7	71.7	HY	Water	--	1955	OP
Judge F Carr (Shasta)	1	77.2	88.8	88.8	HY	Water	--	1963	OP
	2	77.2	88.8	88.8	HY	Water	--	1963	OP
Keswick (Shasta)	1	39.0	39.0	39.0	HY	Water	--	1950	OP
	2	39.0	39.0	39.0	HY	Water	--	1949	OP
	3	39.0	39.0	39.0	HY	Water	--	1949	OP
Lewiston (Trinity)	1	.4	.4	.4	HY	Water	--	1964	OP
New Melones (Tuolumne)	1	150.0	191.0	191.0	HY	Water	--	1979	OP
	2	150.0	191.0	191.0	HY	Water	--	1979	OP
Nimbus (Sacramento)	1	6.8	8.3	8.3	HY	Water	--	1955	OP
	2	6.8	8.3	8.3	HY	Water	--	1955	OP
O'Neill (Merced)	1	4.2	2.4	2.4	PS	Water	--	1969	OP
	2	4.2	2.4	2.4	PS	Water	--	1969	OP
	3	4.2	2.4	2.4	PS	Water	--	1967	OP
	4	4.2	2.4	2.4	PS	Water	--	1967	OP
	5	4.2	2.4	2.4	PS	Water	--	1968	OP
	6	4.2	2.4	2.4	PS	Water	--	1967	OP
Parker (San Bernardino)	1	30.0	30.0	30.0	HY	Water	--	1942	OP
	2	30.0	30.0	30.0	HY	Water	--	1943	OP
	3	30.0	30.0	30.0	HY	Water	--	1942	OP
	4	30.0	30.0	30.0	HY	Water	--	1943	OP
Shasta (Shasta)	S1	2.0	2.8	2.8	HY	Water	--	1944	OP
	S2	2.0	2.8	2.8	HY	Water	--	1944	OP
	1	125.0	128.9	128.9	HY	Water	--	1949	OP
	2	125.0	128.9	128.9	HY	Water	--	1948	OP
	3	95.0	118.0	118.0	HY	Water	--	1944	OP
	4	125.0	125.0	125.0	HY	Water	--	1944	OP
	5	95.0	105.0	105.0	HY	Water	--	1948	OP
Spring Creek (Shasta)	1	90.0	90.0	90.0	HY	Water	--	1964	OP
	2	90.0	90.0	90.0	HY	Water	--	1964	OP
Stampede (Sierra)	1	3.0	3.0	3.0	HY	Water	--	1988	OP
	2	.7	.7	.7	HY	Water	--	1988	OP
Trinity (Trinity)	1	70.0	70.0	70.0	HY	Water	--	1964	OP
	2	70.0	70.0	70.0	HY	Water	--	1964	OP
California Dept-Wtr Resources		**1,640.7**	**1,751.9**	**1,735.9**					
Alamo (Los Angeles)	1	17.0	17.0	17.0	HY	Water	--	1986	OP
Bottlerock (Lake)	1	55.0	52.5	52.5	GE	GST	--	1985	OS
Devil Canyon (San Bernardino)	1	59.9	60.0	60.0	HY	Water	--	1972	OP
	2	59.9	60.0	60.0	HY	Water	--	1976	OP
	3	78.4	80.0	80.0	HY	Water	--	1994	OP
	4	78.4	80.0	80.0	HY	Water	--	1994	OP
Edward C Hyatt (Butte)	1	117.0	135.3	131.3	HY	Water	--	1968	OP
	2	97.5	126.3	122.7	PS	Water	--	1968	OP
	3	117.0	135.3	131.3	HY	Water	--	1968	OP
	4	97.5	126.3	122.7	PS	Water	--	1968	OP
	5	117.0	135.3	131.3	HY	Water	--	1968	OP
	6	97.5	126.3	122.7	PS	Water	--	1969	OP
Mojave Siphon (San Bernardino)	1	10.8	10.8	10.8	HL	Water	--	1996	OP
	2	10.8	10.8	10.8	HL	Water	--	1996	OP
	3	10.8	10.8	10.8	HL	Water	--	1996	OP
Thermalito (Butte)	1	32.6	28.0	30.0	HY	Water	--	1968	OP
	2	27.5	25.7	27.3	PS	Water	--	1968	OP
	3	27.5	25.7	27.3	PS	Water	--	1968	OP
	4	27.5	25.7	27.3	PS	Water	--	1968	OP
Thermalito Div Dam (Butte)	TD1	3.0	3.0	3.0	HY	Water	--	1987	OP
W E Warne (Los Angeles)	1	37.1	38.0	38.0	HY	Water	--	1982	OP
	2	37.1	38.0	38.0	HY	Water	--	1983	OP
W R Gianelli (Merced)	**1	53.0	51.0	51.0	PS	Water	--	1968	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
	**2	53.0	50.0	50.0	PS	Water	--	1968	OP
	**3	53.0	50.0	50.0	PS	Water	--	1967	OP
	**4	53.0	50.0	50.0	PS	Water	--	1967	OP
	**5	53.0	50.0	50.0	PS	Water	--	1967	OP
	**6	53.0	50.0	50.0	PS	Water	--	1967	OP
	**7	53.0	50.0	50.0	PS	Water	--	1967	OP
	**8	53.0	50.0	50.0	PS	Water	--	1967	OP
East Bay Municipal Util Dist		**34.4**	**39.3**	**39.3**					
Camanche (San Joaquin)	1	3.6	3.6	3.6	HY	Water	--	1983	OP
	2	3.6	3.6	3.6	HY	Water	--	1983	OP
	3	3.6	3.6	3.6	HY	Water	--	1983	OP
Pardee (Calaveras)	1	7.5	9.4	9.4	HY	Water	--	1930	OP
	2	7.5	9.4	9.4	HY	Water	--	1930	OP
	3	8.6	9.9	9.9	HY	Water	--	1983	OP
Escondido City of		**1.8**	**1.8**	**1.8**					
Bear Valley (San Diego)	HC1	.8	.8	.8	HY	Water	--	1986	OP
	HC2	.8	.8	.8	HY	Water	--	1986	OP
Rincon Power (San Diego)	1	.2	.2	.2	HY	Water	--	1915	OP
	2	.2	.2	.2	HY	Water	--	1915	OP
Glendale City of		**282.5**	**263.0**	**282.0**					
Grayson (Los Angeles)	8A	26.4	26.0	30.0	CT	Nat Gas	FO2	1977	OP
	8BC	55.1	54.0	60.0	CT	Nat Gas	FO2	1977	OP
	1	20.0	20.0	20.0	CW	WH	--	1977	OP
	2	20.0	20.0	20.0	CW	WH	--	1977	OP
	3	20.0	20.0	21.0	ST	Nat Gas	MTE	1953	OP
	4	44.0	44.0	45.0	ST	Nat Gas	MTE	1959	OP
	5	44.0	44.0	45.0	ST	Nat Gas	MTE	1964	OP
	6	22.0	15.0	18.0	GT	Nat Gas	FO2	1972	OP
	7	31.0	20.0	23.0	GT	Nat Gas	FO2	1974	OP
Imperial Irrigation District		**507.1**	**421.7**	**449.2**					
Brawley (Imperial)	GT1	11.5	9.0	11.0	GT	FO2	--	1962	OP
	GT2	11.5	9.0	11.0	GT	FO2	--	1962	OP
Coachella (Riverside)	1	23.2	20.0	20.0	GT	Nat Gas	FO2	1973	OP
	2	23.2	20.0	20.0	GT	Nat Gas	FO2	1973	OP
	3	23.2	20.0	20.0	GT	Nat Gas	FO2	1974	OP
	4	23.2	20.0	20.0	GT	Nat Gas	FO2	1976	OP
Double Weir (Imperial)	1	.3	[E] .3	[E] .3	HY	Water	--	1961	OP
	2	.3	[E] .3	[E] .3	HY	Water	--	1961	OP
Drop 1 (Imperial)	1	2.0	[E] 1.7	[E] 1.8	HY	Water	--	1984	OP
	2	2.0	[E] 1.7	[E] 1.8	HY	Water	--	1984	OP
	3	2.0	[E] 1.6	[E] 1.8	HY	Water	--	1984	OP
Drop 2 (Imperial)	1	5.0	[E] 4.0	[E] 5.1	HY	Water	--	1953	OP
	2	5.0	[E] 4.0	[E] 5.1	HY	Water	--	1953	OP
Drop 3 (Imperial)	1	4.8	[E] 4.0	[E] 4.9	HY	Water	--	1941	OP
	2	5.0	[E] 4.0	[E] 5.1	HY	Water	--	1966	OP
Drop 4 (Imperial)	1	10.0	[E] 8.0	[E] 10.3	HY	Water	--	1950	OP
	2	9.6	[E] 8.0	[E] 9.8	HY	Water	--	1941	OP
Drop 5 (Imperial)	1	2.0	[E] 1.5	[E] 1.8	HY	Water	--	1982	OP
	2	2.0	[E] 1.5	[E] 1.8	HY	Water	--	1982	OP
East Highline (Imperial)	1	2.4	1.1	0.0	HY	Water	--	1984	OP
El Centro (Imperial)	2A	89.9	84.5	88.0	CT	Nat Gas	FO2	1993	OP
	2	34.5	30.7	30.7	CW	WH	--	1952	OP
	3	50.0	43.6	48.0	ST	Nat Gas	FO6	1957	OP
	4	81.6	73.9	80.0	ST	Nat Gas	FO6	1968	OP
Pilot Knob (Imperial)	1	16.5	4.0	0.0	HY	Water	--	1957	OP
	2	16.5	3.0	0.0	HY	Water	--	1957	OP
Rockwood (Imperial)	1	25.0	21.0	25.0	GT	Nat Gas	FO2	1979	OP
	2	25.0	21.0	25.0	GT	FO2	--	1980	OP
Turnip (Imperial)	1	.4	[E] .4	[E] .4	HY	Water	--	1964	OP
Kings River Conservation Dist		**165.0**	**165.0**	**165.0**					
Pine Flat (Fresno)	1	55.0	[E] 55.0	[E] 55.0	HY	Water	--	1984	OP
	2	55.0	[E] 55.0	[E] 55.0	HY	Water	--	1984	OP
	3	55.0	[E] 55.0	[E] 55.0	HY	Water	--	1984	OP
Los Angeles City of		**4,937.3**	**5,018.1**	**5,018.1**					
Big Pine (Inyo)	1	3.2	3.1	3.1	HL	Water	--	1925	OP
Castaic (Los Angeles)	1	212.5	240.0	240.0	PS	Water	--	1973	OP
	2	212.5	240.0	240.0	PS	Water	--	1974	OP
	3	212.5	240.0	240.0	PS	Water	--	1977	OP
	4	212.5	240.0	240.0	PS	Water	--	1977	OP
	5	212.5	240.0	240.0	PS	Water	--	1978	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
	6	212.5	240.0	240.0	PS	Water	--	1978	OP
	7	56.0	55.0	55.0	HL	Water	--	1972	OP
Control Gorge (Inyo)	1	37.5	38.0	38.0	HL	Water	--	1952	OP
Cottonwood (Inyo)	1	1.2	1.4	1.4	HL	Water	--	1908	OP
	2	1.2	1.4	1.4	HL	Water	--	1909	OP
Division Creek (Inyo)	1	.6	.7	.7	HL	Water	--	1909	OP
Foothill (Los Angeles)	1	11.0	10.0	10.0	HL	Water	--	1971	OP
Franklin (Los Angeles)	1	2.0	2.0	2.0	HL	Water	--	1921	OP
Haiwee (Inyo)	1	2.8	3.2	3.2	HL	Water	--	1927	OP
	2	2.8	3.2	3.2	HL	Water	--	1927	OP
Harbor (Los Angeles)	GT6	23.6	19.0	19.0	GT	Nat Gas	FO2	1972	OP
	GT7	23.6	19.0	19.0	GT	Nat Gas	FO2	1972	OP
	10A	80.0	80.0	80.0	CT	Nat Gas	FO2	1994	OP
	10B	80.0	80.0	80.0	CT	Nat Gas	FO2	1994	OP
	5	86.3	86.0	86.0	ST	Nat Gas	FO6	1949	OP
	10	80.0	80.0	80.0	CW	WH	--	1994	OP
Haynes (Los Angeles)	1	230.0	222.0	222.0	ST	Nat Gas	FO6	1962	OP
	2	230.0	222.0	222.0	ST	Nat Gas	FO6	1963	OP
	3	230.0	222.0	222.0	ST	Nat Gas	FO6	1964	OP
	4	230.0	222.0	222.0	ST	Nat Gas	FO6	1965	OP
	5	343.0	341.0	341.0	ST	Nat Gas	FO6	1966	OP
	6	343.0	341.0	341.0	ST	Nat Gas	FO6	1967	OP
Middle Gorge (Mono)	1	37.5	38.0	38.0	HL	Water	--	1952	OP
Pleasant Valley (Inyo)	1	3.2	2.7	2.7	HL	Water	--	1958	OP
San Fernando (Los Angeles)	1	2.8	3.2	3.2	HL	Water	--	1922	OP
	2	2.8	3.2	3.2	HL	Water	--	1922	OP
San Francisquito 1 (Los Angeles)	1A	25.0	26.0	26.0	HL	Water	--	1983	OP
	3	9.4	11.0	11.0	HL	Water	--	1917	OP
	4	10.0	12.5	12.5	HL	Water	--	1923	OP
	6	25.0	26.0	26.0	HL	Water	--	1987	OP
San Francisquito 2 (Los Angeles)	1	14.0	14.5	14.5	HL	Water	--	1920	OP
	2	14.0	14.5	14.5	HL	Water	--	1920	OP
	3	14.0	18.0	18.0	HL	Water	--	1932	OP
Sawtelle (Los Angeles)	1	.6	.6	.6	HY	Water	--	1986	OP
Scattergood (Los Angeles)	1	163.2	179.0	179.0	ST	Nat Gas	FO6	1958	OP
	2	163.2	179.0	179.0	ST	Nat Gas	FO6	1959	OP
	3	496.8	445.0	445.0	ST	Nat Gas	--	1974	OP
Upper Gorge (Mono)	1	37.5	36.0	36.0	HL	Water	--	1953	OP
Valley (Los Angeles)	1	100.0	95.0	95.0	ST	Nat Gas	FO6	1954	SB
	2	100.0	99.0	99.0	ST	Nat Gas	FO6	1954	SB
	3	172.8	163.0	163.0	ST	Nat Gas	FO6	1955	OP
	4	172.8	160.0	160.0	ST	Nat Gas	FO6	1956	OP
Merced Irrigation District		**108.0**	**108.5**	**105.6**					
Exchequer (Mariposa)	1	94.5	94.5	94.5	HY	Water	--	1967	OP
McSwain (Mariposa)	1	9.0	9.0	7.0	HY	Water	--	1967	OP
Papazian (Fairfield) (Merced)	1	.9	[E] 1.0	[E] .8	HY	Water	--	1983	OP
Parker (Merced)	1	2.7	[E] 3.0	[E] 2.5	HY	Water	--	1982	OP
Reta (Canal Creek) (Merced)	1	.9	[E] 1.0	[E] .8	HY	Water	--	1983	OP
Metropolitan Water District		**101.2**	**101.6**	**101.4**					
Corona (Riverside)	1	2.9	3.0	3.0	HL	Water	--	1983	OP
Coyote Creek (Orange)	1	3.1	3.0	3.0	HL	Water	--	1984	OP
Etiwanda (San Bernardino)	1	23.9	23.9	23.9	HL	Water	--	1994	OP
Foothill Feeder (Los Angeles)	1	4.5	[2] 9.0	[2] 9.0	HL	Water	--	1981	OP
	2	4.5	[2] –	[2] –	HL	Water	--	1981	OP
Greg Avenue (Los Angeles)	1	1.0	1.0	1.0	HL	Water	--	1979	OP
Lake Mathews (Riverside)	1	4.9	5.0	5.0	HL	Water	--	1980	OP
Perris (Riverside)	1	7.9	8.0	8.0	HL	Water	--	1983	OP
Red Mountain (San Diego)	1	5.9	6.0	6.0	HL	Water	--	1985	OP
Rio Hondo (Los Angeles)	1	1.9	[E] 1.8	[E] 1.8	HL	Water	--	1984	OP
San Dimas (Los Angeles)	1	9.9	10.0	10.0	HL	Water	--	1981	OP
Sepulveda Canyon (Los Angeles)	1	8.5	9.0	9.0	HL	Water	--	1982	OP
Temescal (Riverside)	1	2.9	3.0	3.0	HL	Water	--	1983	OP
Valley View (Orange)	1	4.1	[E] 3.9	[E] 3.8	HL	Water	--	1985	OP
Venice (Los Angeles)	1	10.1	10.0	10.0	HL	Water	--	1982	OP
Yorba Linda (Orange)	1	5.1	5.0	5.0	HL	Water	--	1981	OP
Modesto Irrigation District		**199.0**	**160.2**	**172.2**					
McClure (Stanislaus)	1	71.2	56.0	61.0	GT	FO2	Nat Gas	1980	OP
	2	71.2	56.0	61.0	GT	FO2	Nat Gas	1981	OP
Stone Drop (Stanislaus)	1	.6	.2	.2	HY	Water	--	1984	OP
Woodland (Stanislaus)	NA1	56.0	48.0	50.0	GT	Nat Gas	FO2	1993	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
Nevada Irrigation District		**58.9**	**58.8**	**58.9**					
Chicago Park (Nevada)	2P	44.0	44.0	44.0	HY	Water	--	1965	OP
Combie North (Nevada)	6P	.3	[E] .3	[E] .3	HY	Water	--	1987	OP
Combie South (Nevada)	1	.5	[E] .5	[E] .5	HY	Water	--	1984	OP
	2	.5	[E] .5	[E] .5	HY	Water	--	1984	OP
	3	.5	[E] .5	[E] .5	HY	Water	--	1984	OP
Rollins (Nevada)	1P	12.1	12.1	12.2	HY	Water	--	1980	OP
Scott Flat (Nevada)	7P	1.0	1.0	1.0	HY	Water	--	1985	OP
Northern California Power Agny		**645.3**	**664.5**	**673.3**					
Alameda (Alameda)	1	25.2	24.7	26.2	GT	Nat Gas	FO2	1986	OP
	2	25.2	25.4	27.0	GT	Nat Gas	FO2	1986	OP
Geothermal 1 (Sonoma)	1	55.0	59.0	59.0	GE	GST	--	1983	OP
	2	55.0	59.0	59.0	GE	GST	--	1983	OP
Geothermal 2 (Sonoma)	3	55.0	60.0	60.0	GE	GST	--	1985	OP
	4	55.0	60.0	60.0	GE	GST	--	1986	OP
Hydro Proj No 1 (Calaveras)	1	121.5	121.5	121.5	HY	Water	--	1990	OP
	2	121.5	121.5	121.5	HY	Water	--	1990	OP
	3	2.7	2.7	2.7	HY	Water	--	1990	OP
	4	2.7	2.7	2.7	HY	Water	--	1990	OP
	5	.5	.5	.5	HY	Water	--	1990	OP
	6	.2	.2	.2	HY	Water	--	1994	OP
Lodi (San Joaquin)	1	25.2	25.9	27.0	GT	Nat Gas	FO2	1986	OP
Lodi CC (San Joaquin)	NA1	50.0	50.0	50.0	GT	Nat Gas	FO2	1996	OP
Roseville (Placer)	1	25.2	26.0	28.3	GT	Nat Gas	FO2	1986	OP
	2	25.2	25.5	27.7	GT	Nat Gas	FO2	1986	OP
Oakdale & South San Joaquin		**81.1**	**96.5**	**91.5**					
Beardsley (Tuolumne)	1	10.0	11.0	8.0	HY	Water	--	1957	OP
Donnells (Tuolumne)	H1	54.0	67.5	67.5	HY	Water	--	1957	OP
Tulloch (Tuolumne)	1	8.6	9.0	8.0	HY	Water	--	1958	OP
	2	8.6	9.0	8.0	HY	Water	--	1958	OP
Oroville-Wyandotte Irrig Dist		**103.1**	**94.0**	**92.0**					
Forbestown (Butte)	1	29.0	27.0	27.0	HY	Water	--	1963	OP
Kelly Ridge (Butte)	1	10.0	9.0	9.0	HY	Water	--	1963	OP
Sly Creek (Butte)	1	12.1	9.0	7.0	HY	Water	--	1983	OP
Woodleaf (Butte)	1	52.0	49.0	49.0	HY	Water	--	1963	OP
Pacific Gas & Electric Co		**11,117.8**	**10,934.6**	**10,932.6**					
A G Wishon (Madera)	1	3.2	[2] 20.0	[2] 20.0	HY	Water	--	1910	OP
	2	3.2	[2] –	[2] –	HY	Water	--	1910	OP
	3	3.2	[2] –	[2] –	HY	Water	--	1910	OP
	4	3.2	[2] –	[2] –	HY	Water	--	1910	OP
Alta (Placer)	1	1.0	1.0	1.0	HY	Water	--	1902	OP
	2	1.0	1.0	1.0	HY	Water	--	1902	OP
Balch 1 (Fresno)	1	31.0	34.0	34.0	HY	Water	--	1927	OP
Balch 2 (Fresno)	2	48.6	[2] 105.0	[2] 105.0	HY	Water	--	1958	OP
	3	48.6	[2] –	[2] –	HY	Water	--	1958	OP
Belden (Plumas)	1	117.9	125.0	125.0	HY	Water	--	1969	OP
Bucks Creek (Plumas)	H1	33.0	[2] 65.0	[2] 65.0	HY	Water	--	1928	OP
	H2	33.0	[2] –	[2] –	HY	Water	--	1928	OP
Butt Valley (Plumas)	1	40.0	40.0	40.0	HY	Water	--	1958	OP
Caribou 1 (Plumas)	1	23.9	[2] 75.0	[2] 75.0	HY	Water	--	1921	OP
	2	25.0	[2] –	[2] –	HY	Water	--	1921	OP
	3	25.0	[2] –	[2] –	HY	Water	--	1924	OP
Caribou 2 (Plumas)	4	60.3	[2] 120.0	[2] 120.0	HY	Water	--	1958	OP
	5	57.6	[2] –	[2] –	HY	Water	--	1958	OP
Centerville (Butte)	1	5.5	[2] 6.4	[2] 6.4	HY	Water	--	1900	OP
	2	.9	[2] –	[2] –	HY	Water	--	1904	OP
Chili Bar (El Dorado)	1	7.0	7.0	7.0	HY	Water	--	1965	OP
Coal Canyon (Butte)	1	1.0	.9	.9	HY	Water	--	1907	OP
Coleman (Shasta)	1	12.2	13.0	13.0	HY	Water	--	1979	OP
Contra Costa (Contra Costa)	6	359.0	340.0	340.0	ST	Nat Gas	FO6	1964	OP
	7	359.0	340.0	340.0	ST	Nat Gas	FO6	1964	OP
Cow Creek (Shasta)	1	.7	[2] 1.8	[2] 1.8	HY	Water	--	1907	OP
	2	.7	[2] –	[2] –	HY	Water	--	1907	OP
Crane Valley (Madera)	1	1.0	.9	.9	HY	Water	--	1919	OP
Cresta (Butte)	1	36.9	[2] 70.0	[2] 70.0	HY	Water	--	1949	OP
	2	36.9	[2] –	[2] –	HY	Water	--	1950	OP
De Sabla (Butte)	1	18.5	18.5	18.5	HY	Water	--	1963	OP
Deer Creek (Nevada)	1	5.5	5.7	5.7	HY	Water	--	1908	OP
Diablo Canyon (San Luis Obispo)	1	1136.5	1073.0	1073.0	NP	Uranium	--	1985	OP
	2	1164.1	1087.0	1087.0	NP	Uranium	--	1986	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
Downieville (Sierra)	1	0.8	0.0	0.0	IC	FO2	--	1966	OP
Drum 1 (Placer)	1	12.0	[2] 54.0	[2] 54.0	HY	Water	--	1913	OP
	2	12.0	[2] –	[2] –	HY	Water	--	1913	OP
	3	12.0	[2] –	[2] –	HY	Water	--	1922	OP
	4	13.2	[2] –	[2] –	HY	Water	--	1928	OP
Drum 2 (Placer)	5	53.1	49.5	49.5	HY	Water	--	1965	OP
Dutch Flat (Placer)	1	22.0	22.0	22.0	HY	Water	--	1943	OP
El Dorado (El Dorado)	1	10.0	[2] 21.0	[2] 21.0	HY	Water	--	1924	OS
	2	10.0	[2] –	[2] –	HY	Water	--	1924	OS
Electra (Amador)	1	32.3	[2] 92.0	[2] 92.0	HY	Water	--	1948	OP
	2	35.1	[2] –	[2] –	HY	Water	--	1948	OP
	3	35.1	[2] –	[2] –	HY	Water	--	1948	OP
Geysers (Sonoma)	5	59.4	53.0	53.0	GE	GST	--	1971	OP
	6	59.4	53.0	53.0	GE	GST	--	1971	OP
	7	59.4	53.0	53.0	GE	GST	--	1972	OP
	8	59.4	53.0	53.0	GE	GST	--	1972	OP
	9	59.4	53.0	53.0	GE	GST	--	1973	OP
	10	59.4	53.0	53.0	GE	GST	--	1973	OP
	11	118.8	106.0	106.0	GE	GST	--	1975	OP
	12	118.8	106.0	106.0	GE	GST	--	1979	OP
	13	139.8	133.0	133.0	GE	GST	--	1980	OP
	14	124.0	109.0	109.0	GE	GST	--	1980	OP
	16	124.0	113.0	113.0	GE	GST	--	1985	OP
	17	124.0	113.0	113.0	GE	GST	--	1982	OP
	18	124.0	113.0	113.0	GE	GST	--	1983	OP
	20	124.0	113.0	113.0	GE	GST	--	1985	OP
Haas (Fresno)	H1	67.5	[2] 144.0	[2] 144.0	HY	Water	--	1958	OP
	H2	67.5	[2] –	[2] –	HY	Water	--	1958	OP
Halsey (Placer)	1	13.6	11.0	11.0	HY	Water	--	1916	OP
Hamilton Branch (Plumas)	1	2.6	[2] 4.8	[2] 4.8	HY	Water	--	1921	OP
	2	2.8	[2] –	[2] –	HY	Water	--	1921	OP
Hat Creek 1 (Shasta)	1	10.0	8.5	8.5	HY	Water	--	1921	OP
Hat Creek 2 (Shasta)	1	10.0	8.5	8.5	HY	Water	--	1921	OP
Helms Pumped Storage (Fresno)	1	351.0	[2] 1212.0	[2] 1212.0	PS	Water	--	1984	OP
	2	351.0	[2] –	[2] –	PS	Water	--	1984	OP
	3	351.0	[2] –	[2] –	PS	Water	--	1984	OP
Humboldt Bay (Humboldt)	ST1	51.2	52.0	52.0	ST	Nat Gas	FO6	1956	OP
	ST2	51.2	53.0	53.0	ST	Nat Gas	FO6	1958	OP
Hunters Point (San Francisco)	GT1	56.3	52.0	52.0	GT	FO2	--	1976	OP
	2	107.6	107.0	107.0	ST	Nat Gas	FO6	1948	OP
	3	107.6	107.0	107.0	ST	Nat Gas	FO6	1949	OP
	4	156.3	163.0	163.0	ST	Nat Gas	FO6	1958	OP
Inskip (Tehama)	1	7.7	8.0	8.0	HY	Water	--	1979	OP
James B Black (Shasta)	1	85.1	[2] 172.0	[2] 170.0	HY	Water	--	1966	OP
	2	83.5	[2] –	[2] –	HY	Water	--	1965	OP
Kerckhoff (Fresno)	H1	11.4	[2] 38.0	[2] 38.0	HY	Water	--	1920	OP
	H2	11.4	[2] –	[2] –	HY	Water	--	1920	OP
	H3	11.4	[2] –	[2] –	HY	Water	--	1920	OP
Kerckhoff 2 (Fresno)	1	139.5	155.0	155.0	HY	Water	--	1983	OP
Kerman PV (Fresno)	1	.5	.5	.5	PV	Sun	--	1993	OP
Kern Canyon (Kern)	1	9.5	11.5	11.5	HY	Water	--	1921	OP
Kilarc (Shasta)	1	1.5	[2] 3.2	[2] 3.2	HY	Water	--	1904	OP
	2	1.5	[2] –	[2] –	HY	Water	--	1904	OP
Kings River (Fresno)	H1	48.6	52.0	52.0	HY	Water	--	1962	OP
Lime Saddle (Butte)	1	1.0	1.0	1.0	HY	Water	--	1906	OP
	2	1.0	1.0	1.0	HY	Water	--	1906	OP
Merced Falls (Merced)	1	3.4	3.5	3.5	HY	Water	--	1930	OP
Mobile GT (Contra Costa)	1	13.3	15.0	15.0	GT	FO2	--	1975	OP
	2	13.3	15.0	15.0	GT	FO2	--	1975	OP
	3	13.3	15.0	15.0	GT	FO2	--	1976	OP
Narrows (Nevada)	1	10.2	12.0	12.0	HY	Water	--	1942	OP
Newcastle (Placer)	1	12.7	11.5	11.5	HY	Water	--	1986	OP
Oak Flat (Plumas)	1	1.4	1.3	1.3	HY	Water	--	1985	OP
Phoenix (Tuolumne)	1	1.6	2.0	2.0	HY	Water	--	1940	OP
Pit 1 (Shasta)	H1	34.7	[2] 61.0	[2] 61.0	HY	Water	--	1922	OP
	H2	34.7	[2] –	[2] –	HY	Water	--	1922	OP
Pit 3 (Shasta)	H1	26.7	[2] 70.0	[2] 70.0	HY	Water	--	1925	OP
	H2	26.7	[2] –	[2] –	HY	Water	--	1925	OP
	H3	26.7	[2] –	[2] –	HY	Water	--	1925	OP
Pit 4 (Shasta)	1	51.8	[2] 95.0	[2] 95.0	HY	Water	--	1955	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
	2	51.8	[2] –	[2] –	HY	Water	--	1955	OP
Pit 5 (Shasta)	H1	38.3	[2] 156.0	[2] 156.0	HY	Water	--	1944	OP
	H2	38.3	[2] –	[2] –	HY	Water	--	1944	OP
	H3	33.3	[2] –	[2] –	HY	Water	--	1944	OP
	H4	32.0	[2] –	[2] –	HY	Water	--	1944	OP
Pit 6 (Shasta)	H1	39.6	[2] 80.0	[2] 80.0	HY	Water	--	1965	OP
	H2	39.6	[2] –	[2] –	HY	Water	--	1965	OP
Pit 7 (Shasta)	H1	57.6	[2] 112.0	[2] 112.0	HY	Water	--	1965	OP
	H2	52.2	[2] –	[2] –	HY	Water	--	1965	OP
Pittsburg (Contra Costa)	1	156.3	163.0	163.0	ST	Nat Gas	FO6	1954	OP
	2	156.3	163.0	163.0	ST	Nat Gas	FO6	1954	OP
	3	156.3	163.0	163.0	ST	Nat Gas	FO6	1954	OP
	4	156.3	163.0	163.0	ST	Nat Gas	FO6	1954	OP
	5	326.4	325.0	325.0	ST	Nat Gas	FO6	1960	OP
	6	326.0	325.0	325.0	ST	Nat Gas	FO6	1961	OP
	7	751.1	720.0	720.0	ST	Nat Gas	FO6	1972	OP
Poe (Butte)	1	71.4	[2] 120.0	[2] 120.0	HY	Water	--	1958	OP
	2	71.4	[2] –	[2] –	HY	Water	--	1958	OP
Potrero (San Francisco)	3	217.9	207.0	207.0	ST	Nat Gas	FO6	1965	OP
	4	67.1	52.0	52.0	GT	FO2	--	1976	OP
	5	67.1	52.0	52.0	GT	FO2	--	1976	OP
	6	67.1	52.0	52.0	GT	FO2	--	1976	OP
Potter Valley (Mendocino)	1	4.4	[2] 9.2	[2] 9.2	HY	Water	--	1939	OP
	2	2.0	[2] –	[2] –	HY	Water	--	1910	OP
	3	3.1	[2] –	[2] –	HY	Water	--	1917	OP
Rock Creek (Plumas)	H1	62.4	[2] 112.0	[2] 112.0	HY	Water	--	1950	OP
	H2	62.4	[2] –	[2] –	HY	Water	--	1950	OP
Salt Springs (Amador)	1	12.3	[2] 44.0	[2] 44.0	HY	Water	--	1931	OP
	2	29.7	[2] –	[2] –	HY	Water	--	1953	OP
San Joaquin 1A (Madera)	1	.4	.4	.4	HY	Water	--	1919	OP
San Joaquin 2 (Madera)	1	2.9	3.2	3.2	HY	Water	--	1917	OP
San Joaquin 3 (Madera)	3	4.0	4.2	4.2	HY	Water	--	1923	OP
Sierra City MBL (Sierra)	1	.3	0.0	0.0	IC	FO2	--	1972	OP
South (Tehama)	1	6.8	7.0	7.0	HY	Water	--	1979	OP
Spaulding 1 (Nevada)	1	7.0	7.0	7.0	HY	Water	--	1928	OP
Spaulding 2 (Nevada)	1	3.7	4.4	4.4	HY	Water	--	1928	OP
Spaulding 3 (Nevada)	1	6.6	5.8	5.8	HY	Water	--	1929	OP
Spring Gap (Tuolumne)	1	6.0	7.0	7.0	HY	Water	--	1921	OP
Stanislaus (Tuolumne)	HC1	81.9	91.0	91.0	HY	Water	--	1963	OP
Tiger Creek (Amador)	H1	25.5	[2] 58.0	[2] 58.0	HY	Water	--	1931	OP
	H2	26.8	[2] –	[2] –	HY	Water	--	1931	OP
Toadtown (Butte)	1	1.8	1.5	1.5	HY	Water	--	1986	OP
Tule (Tulare)	1	4.3	[2] 6.4	[2] 6.4	HY	Water	--	1914	OP
	2	4.3	[2] –	[2] –	HY	Water	--	1914	OP
Volta 1 (Shasta)	1	8.6	9.0	9.0	HY	Water	--	1980	OP
Volta 2 (Shasta)	1	1.0	.9	.9	HY	Water	--	1981	OP
Washington MBL (Nevada)	1	.3	0.0	0.0	IC	FO2	--	1971	OP
West Point (Amador)	1	13.6	14.5	14.5	HY	Water	--	1948	OP
Wise (Placer)	1	13.6	14.0	14.0	HY	Water	--	1917	OP
	2	2.9	3.1	3.1	HY	Water	--	1986	OP
PacifiCorp		**67.2**	**76.2**	**76.7**					
Copco 1 (Siskiyou)	1	10.0	12.5	12.5	HY	Water	--	1918	OP
	2	10.0	12.5	12.5	HY	Water	--	1922	OP
Copco 2 (Siskiyou)	1	13.5	14.8	14.8	HY	Water	--	1925	OP
	2	13.5	14.8	14.8	HY	Water	--	1925	OP
Fall Creek (Siskiyou)	1	.5	.5	.5	HY	Water	--	1903	OP
	2	.5	.5	.5	HY	Water	--	1907	OP
	3	1.3	1.3	1.3	HY	Water	--	1910	OP
Iron Gate (Siskiyou)	1	18.0	19.5	20.0	HY	Water	--	1962	OP
Pasadena City of		**215.8**	**223.7**	**225.7**					
Azusa (Los Angeles)	1	3.0	2.0	2.0	HY	Water	--	1949	OP
Broadway (Los Angeles)	B1	40.0	45.0	45.0	ST	Nat Gas	FO6	1955	OP
	B2	40.0	45.0	45.0	ST	Nat Gas	FO6	1957	OP
	B3	75.0	71.0	73.0	ST	Nat Gas	FO6	1965	OP
Glenarm (Los Angeles)	GT1	28.9	30.4	30.4	GT	Nat Gas	FO2	1976	OP
	GT2	28.9	30.4	30.4	GT	Nat Gas	FO2	1976	OP
Placer County Water Agency		**217.5**	**241.8**	**234.5**					
French Meadows (Placer)	1	15.3	17.0	17.0	HY	Water	--	1966	OP
Hell Hole (Placer)	1	.7	.5	.2	HY	Water	--	1983	OP
Middle Fork (Placer)	1	61.2	66.0	62.5	HY	Water	--	1966	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
	2	54.9	66.0	62.5	HY	Water	--	1966	OP
Oxbow (Placer)	1	6.1	6.0	6.0	HY	Water	--	1966	OP
Ralston (Placer)	1	79.2	86.3	86.3	HY	Water	--	1966	OP
Redding City of		**98.9**	**94.5**	**102.3**					
Redding Power (Shasta)	1	30.0	28.0	28.0	ST	Nat Gas	LPG	1994	OP
	2	24.0	24.0	27.6	GT	Nat Gas	LPG	1996	OP
	3	24.0	24.0	27.6	GT	Nat Gas	LPG	1996	OP
	4	17.6	17.6	17.6	GT	Nat Gas	LPG	1996	OP
Whiskeytown (Shasta)	1	3.2	.8	1.6	HY	Water	--	1986	OP
Sacramento Municipal Util Dist		**1,248.7**	**1,139.9**	**1,139.9**					
Camino (El Dorado)	H1	77.0	75.0	75.0	HY	Water	--	1963	OP
	H2	77.0	75.0	75.0	HY	Water	--	1968	OP
Camp Far West (Placer)	**1	6.8	6.8	6.8	HY	Water	--	1985	OP
Carson Ice CG (Sacramento)	CCCT	54.0	43.3	43.3	GT	Nat Gas	--	1995	OP
	**1	54.0	41.3	41.3	CT	Nat Gas	MTE	1995	OP
	**2	17.5	16.6	16.6	CW	WH	--	1995	OP
Hedge PV (Sacramento)	1	.2	.2	.2	PV	Sun	--	1994	OP
Jaybird (El Dorado)	H1	77.0	75.0	75.0	HY	Water	--	1961	OP
	H2	77.0	77.0	77.0	HY	Water	--	1962	OP
Jones Fork (El Dorado)	1	11.5	11.5	11.5	HY	Water	--	1985	OP
Kaiser FC (Sacramento)	1	.2	.2	.2	FC	Nat Gas	--	1994	OP
Loon Lake (El Dorado)	H1	82.0	82.0	82.0	HY	Water	--	1971	OP
McClellan (Sacramento)	1	74.2	49.0	49.0	GT	Nat Gas	FO2	1986	OP
PVUSA (Yolo)	1	1.0	1.0	1.0	PV	Sun	--	1989	OP
Robbs Peak (El Dorado)	1	29.5	25.0	25.0	HY	Water	--	1965	OP
Slab Creek (El Dorado)	1	.5	.4	.4	HY	Water	--	1983	OS
Solano Wind (Solano)	1	6.8	6.8	6.8	WT	Wind	--	1994	OP
Solar (Sacramento)	1	1.0	1.0	1.0	PV	Sun	--	1984	OP
	2	1.0	1.0	1.0	PV	Sun	--	1986	OP
SCA (Sacramento)	*CCST	49.9	37.6	37.6	CW	WH	--	1997	OP
	**CT1A	49.9	39.7	39.7	CT	Nat Gas	--	1997	OP
	**CT1B	49.9	39.7	39.7	CT	Nat Gas	--	1997	OP
SMUD HQ (Sacramento)	1	.2	.2	.2	FC	Nat Gas	--	1994	OP
SPA (Sacramento)	*CCCT	118.8	111.0	111.0	CT	Nat Gas	--	1997	OP
	*CCST	55.3	53.0	53.0	CW	WH	--	1997	OP
Union Valley (El Dorado)	1	46.7	46.7	46.7	HY	Water	--	1963	OP
White Rock (El Dorado)	H1	115.0	112.0	112.0	HY	Water	--	1968	OP
	H2	115.0	112.0	112.0	HY	Water	--	1968	OP
San Diego Gas & Electric Co		**2,326.2**	**2,206.0**	**2,269.0**					
Division (San Diego)	1	18.0	16.0	19.0	GT	FO2	--	1968	OP
El Cajon (San Diego)	1	18.0	16.0	20.0	GT	Nat Gas	FO2	1968	OP
Encina (San Diego)	GT1	18.0	16.0	18.0	GT	Nat Gas	FO2	1968	OP
	ST1	110.3	107.0	107.0	ST	Nat Gas	FO6	1954	OP
	2	110.3	104.0	104.0	ST	Nat Gas	FO6	1956	OP
	3	110.3	110.0	110.0	ST	Nat Gas	FO6	1958	OP
	4	306.0	300.0	300.0	ST	Nat Gas	FO6	1973	OP
	5	345.6	330.0	330.0	ST	Nat Gas	FO6	1978	OP
Kearny (San Diego)	1	20.7	17.0	20.0	GT	Nat Gas	FO2	1972	OP
	2	72.0	66.0	78.0	GT	Nat Gas	FO2	1969	OP
	3	72.0	66.0	78.0	GT	Nat Gas	FO2	1969	OP
Miramar (San Diego)	1	47.2	39.0	47.0	GT	Nat Gas	FO2	1972	OP
Naval Station (San Diego)	1	28.3	23.0	29.0	GT	Nat Gas	FO2	1976	OP
Naval Training Ctr (San Diego)	1	18.0	16.0	20.0	GT	Nat Gas	FO2	1968	OP
North Island (San Diego)	1	26.1	20.0	22.0	GT	FO2	--	1972	OP
	2	26.1	18.0	22.0	GT	Nat Gas	FO2	1972	OP
Silver Gate (San Diego)	1	40.0	40.0	40.0	ST	FO2	Nat Gas	1943	SB
	2	69.0	62.0	62.0	ST	FO2	Nat Gas	1948	SB
	3	69.0	64.0	64.0	ST	FO2	Nat Gas	1950	SB
	4	69.0	64.0	64.0	ST	FO2	Nat Gas	1952	SB
South Bay (San Diego)	GT1	18.6	19.0	22.0	GT	Jet Fuel	--	1966	OP
	ST1	136.0	146.0	146.0	ST	Nat Gas	FO6	1960	OP
	2	136.0	150.0	150.0	ST	Nat Gas	FO6	1962	OP
	3	201.6	175.0	175.0	ST	Nat Gas	FO6	1964	OP
	4	240.3	222.0	222.0	ST	Nat Gas	FO6	1971	OP
San Francisco City & County of		**386.1**	**385.1**	**385.1**					
Dion R Holm (Tuolumne)	1	82.5	78.4	78.4	HY	Water	--	1960	OP
	2	82.5	78.4	78.4	HY	Water	--	1960	OP
Moccasin (Tuolumne)	1	50.0	51.8	51.8	HY	Water	--	1969	OP
	2	50.0	51.8	51.8	HY	Water	--	1969	OP
Moccasin LH (Tuolumne)	1	2.9	2.9	2.9	HY	Water	--	1987	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
R C Kirkwood (Tuolumne)	1	38.8	38.8	38.8	HY	Water	--	1967	OP
	2	38.8	38.8	38.8	HY	Water	--	1967	OP
	3	40.6	44.3	44.3	HY	Water	--	1987	OP
Santa Clara City of		**106.1**	**95.0**	**105.9**					
Black Butte (Tehama)	1	6.2	6.2	6.2	HY	Water	--	1988	OS
Gianera (Santa Clara)	1	32.3	26.0	32.0	GT	Nat Gas	FO2	1987	OP
	2	32.3	26.0	32.0	GT	Nat Gas	FO2	1986	OP
Grizzly (Plumas)	NA1	22.0	23.5	22.4	HY	Water	--	1993	OP
High Line (Glenn)	1	.5	.5	.5	HY	Water	--	1989	OP
Santa Clara Cogen (Santa Clara)	1	3.9	3.9	3.9	GT	Nat Gas	--	1982	OP
	2	3.9	3.9	3.9	GT	Nat Gas	--	1982	OP
Stony Gorge (Glenn)	1	2.5	2.5	2.5	HY	Water	--	1986	OP
	2	2.5	2.5	2.5	HY	Water	--	1986	OP
Sierra Pacific Power Co		**25.3**	**23.5**	**25.0**					
Farad (Nevada)	1	1.4	1.3	1.3	HY	Water	--	1933	OP
	2	1.4	1.3	1.3	HY	Water	--	1933	OP
Kings Beach (Placer)	1	2.8	2.6	2.8	IC	FO2	--	1969	OP
	2	2.8	2.6	2.8	IC	FO2	--	1969	OP
	3	2.8	2.6	2.8	IC	FO2	--	1969	OP
	4	2.8	2.6	2.8	IC	FO2	--	1969	OP
	5	2.8	2.6	2.8	IC	FO2	--	1969	OP
	6	2.8	2.6	2.8	IC	FO2	--	1969	OP
Portola (Plumas)	1	2.0	1.8	2.0	IC	FO2	--	1965	OP
	2	2.0	1.8	2.0	IC	FO2	--	1965	OP
	3	2.0	1.8	2.0	IC	FO2	--	1965	OP
Solano Irrigation District		**11.5**	**11.9**	**11.9**					
Monticello (Solano)	1	5.0	[2] 11.9	[2] 11.9	HY	Water	--	1974	OP
	2	5.0	[2] –	[2] –	HY	Water	--	1975	OP
	3	1.5	[2] –	[2] –	HY	Water	--	1978	OP
Southern California Edison Co		**3,437.2**	**3,314.7**	**3,315.0**					
Big Creek 1 (Fresno)	1	19.8	17.5	17.5	HY	Water	--	1913	OP
	2	15.8	17.0	17.0	HY	Water	--	1913	OP
	3	21.6	17.2	17.2	HY	Water	--	1923	OP
	4	31.2	31.2	31.2	HY	Water	--	1925	OP
Big Creek 2 (Fresno)	3	15.8	15.8	15.8	HY	Water	--	1913	OP
	4	15.8	15.6	15.6	HY	Water	--	1914	OP
	5	17.5	16.9	16.9	HY	Water	--	1921	OP
	6	17.5	18.8	18.8	HY	Water	--	1925	OP
Big Creek 2A (Fresno)	1	55.0	49.3	49.3	HY	Water	--	1928	OP
	2	55.0	49.2	49.2	HY	Water	--	1928	OP
Big Creek 3 (Fresno)	1	34.0	34.5	34.5	HY	Water	--	1923	OP
	2	34.0	34.5	34.5	HY	Water	--	1923	OP
	3	34.0	34.3	34.3	HY	Water	--	1923	OP
	4	36.0	40.5	40.5	HY	Water	--	1948	OP
	5	36.5	38.1	38.1	HY	Water	--	1980	OP
Big Creek 4 (Madera)	1	50.0	50.1	50.1	HY	Water	--	1951	OP
	2	50.0	50.1	50.1	HY	Water	--	1951	OP
Big Creek 8 (Fresno)	1	30.0	25.8	25.8	HY	Water	--	1921	OP
	2	45.0	38.7	38.7	HY	Water	--	1929	OP
Bishop Creek 2 (Inyo)	1	2.5	2.5	2.5	HY	Water	--	1908	OP
	2	2.5	2.5	2.5	HY	Water	--	1908	OP
	3	2.3	2.5	2.5	HY	Water	--	1911	OP
Bishop Creek 3 (Inyo)	1	2.8	2.6	2.6	HY	Water	--	1913	OP
	2	2.3	2.6	2.6	HY	Water	--	1913	OP
	3	2.5	2.7	2.7	HY	Water	--	1913	OP
Bishop Creek 4 (Inyo)	1	1.0	1.0	1.0	HY	Water	--	1905	OP
	2	1.0	1.0	1.0	HY	Water	--	1905	OP
	3	2.0	2.0	2.0	HY	Water	--	1906	OP
	4	2.0	2.0	2.0	HY	Water	--	1907	OP
	5	2.0	2.0	2.0	HY	Water	--	1909	OP
Bishop Creek 5 (Inyo)	1	2.0	2.0	2.0	HY	Water	--	1943	OP
	2	2.5	1.8	1.8	HY	Water	--	1919	OP
Bishop Creek 6 (Inyo)	1	1.6	2.0	2.0	HY	Water	--	1913	OP
Borel (Kern)	1	3.0	2.1	2.1	HY	Water	--	1904	OP
	2	3.0	2.5	2.5	HY	Water	--	1904	OP
	3	6.0	6.4	6.4	HY	Water	--	1932	OP
Catalina Micro Hydro (Los Angeles)	HY1	*	*	*	HL	Water	--	1984	OP
	HY2	*	*	*	HL	Water	--	1985	OP
	HY3	.1	.1	.1	HL	Water	--	1985	OP
Fontana (San Bernardino)	1	1.5	.9	.9	HY	Water	--	1917	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
	2	1.5	1.0	1.0	HY	Water	--	1917	OP
J S Eastwood (Fresno)	1	199.8	207.0	207.0	PS	Water	--	1987	OP
Kaweah 1 (Tulare)	1	2.3	2.3	2.3	HY	Water	--	1929	OP
Kaweah 2 (Tulare)	2	1.8	2.1	2.1	HY	Water	--	1929	OP
Kaweah 3 (Tulare)	1	2.4	2.4	2.4	HY	Water	--	1913	OP
	2	2.4	2.1	2.1	HY	Water	--	1913	OP
Kern River 1 (Kern)	1	6.6	6.2	6.2	HY	Water	--	1907	OP
	2	6.6	6.2	6.2	HY	Water	--	1907	OP
	3	6.2	6.2	6.2	HY	Water	--	1907	OP
	4	6.6	6.2	6.2	HY	Water	--	1907	OP
Kern River 3 (Kern)	1	20.5	18.4	18.4	HY	Water	--	1921	OP
	2	19.7	18.4	18.4	HY	Water	--	1921	OP
Lundy (Mono)	1	1.5	1.5	1.5	HY	Water	--	1911	OP
	2	1.5	1.5	1.5	HY	Water	--	1912	OP
Lytle Creek (San Bernardino)	1	.3	.3	.3	HY	Water	--	1904	OP
	2	.3	.3	.3	HY	Water	--	1904	OP
Mammoth Pool (Madera)	1	95.0	93.5	93.5	HY	Water	--	1960	OP
	2	95.0	93.5	93.5	HY	Water	--	1960	OP
Mill Creek 1 (San Bernardino)	1	.8	.9	.9	HY	Water	--	1893	OP
Mill Creek 2 (San Bernardino)	1	.3	.3	.3	HY	Water	--	1904	OP
Mill Creek 3 (San Bernardino)	3	1.0	.9	.9	HY	Water	--	1903	OP
	4	1.0	.9	.9	HY	Water	--	1904	OP
	5	1.0	.9	.9	HY	Water	--	1904	OP
Ontario 1 (Los Angeles)	1	.2	.3	.3	HY	Water	--	1902	OP
	2	.2	.3	.3	HY	Water	--	1902	OP
	3	.2	.3	.3	HY	Water	--	1902	OP
Ontario 2 (Los Angeles)	1	.3	.3	.3	HY	Water	--	1963	OP
Pebbly Beach (Los Angeles)	7	1.0	1.0	1.0	IC	FO2	--	1958	OP
	8	1.5	1.4	1.5	IC	FO2	--	1963	OP
	10	1.1	1.1	1.1	IC	FO2	--	1966	OP
	12	1.6	1.3	1.4	IC	FO2	--	1976	OP
	14	1.4	1.3	1.4	IC	FO2	--	1986	OP
	15	2.8	2.8	2.8	IC	FO2	--	1995	OP
Poole (Mono)	1	11.3	10.9	10.9	HY	Water	--	1924	OP
Portal (Fresno)	1	10.8	10.5	10.5	HY	Water	--	1956	OP
Rush Creek (Mono)	1	4.4	6.0	6.0	HY	Water	--	1916	OP
	2	4.0	5.5	5.5	HY	Water	--	1917	OP
San Gorgonio 1 (Riverside)	1	1.5	1.5	1.5	HY	Water	--	1923	OP
San Gorgonio 2 (Riverside)	1	.9	.7	.7	HY	Water	--	1923	OP
San Onofre (San Diego)	**2	1127.0	1070.0	1070.0	NP	Uranium	--	1983	OP
	**3	1127.0	1080.0	1080.0	NP	Uranium	--	1984	OP
Santa Ana 1 (San Bernardino)	1	.8	1.0	1.0	HY	Water	--	1899	OP
	2	.8	1.0	1.0	HY	Water	--	1899	OP
	3	.8	.9	.9	HY	Water	--	1899	OP
	4	.8	.9	.9	HY	Water	--	1899	OP
Santa Ana 3 (San Bernardino)	1	3.1	3.1	3.1	HY	Water	--	1947	OP
Sierra (Los Angeles)	1	.2	.4	.4	HY	Water	--	1922	OP
	2	.2	.4	.4	HY	Water	--	1922	OP
Tule River (Tulare)	1	1.3	1.3	1.3	HY	Water	--	1909	OP
	2	1.3	1.3	1.3	HY	Water	--	1909	OP
Turlock Irrigation District		**283.7**	**314.1**	**313.2**					
Almond Power Plant (Stanislaus)	1	49.5	49.5	49.5	GT	Nat Gas	--	1996	OP
Don Pedro (Tuolumne)	**1	45.5	55.0	55.0	HY	Water	--	1971	OP
	**2	45.5	55.0	55.0	HY	Water	--	1971	OP
	**3	45.5	55.0	55.0	HY	Water	--	1971	OP
	**4	34.4	38.2	38.2	HY	Water	--	1989	OP
Hickman (Stanislaus)	1	.6	.6	.6	HY	Water	--	1979	OP
	2	.6	.6	.6	HY	Water	--	1979	OP
La Grange (Stanislaus)	1	1.2	1.0	1.0	HY	Water	--	1924	OP
	2	3.4	3.5	1.0	HY	Water	--	1924	OP
Turlock Lake (Stanislaus)	1	1.1	1.1	1.1	HY	Water	--	1980	OP
	2	1.1	1.1	1.1	HY	Water	--	1980	OP
	3	1.1	1.1	1.1	HY	Water	--	1980	OP
Upper Dawson (Stanislaus)	1	4.4	5.5	4.1	HY	Water	--	1983	OP
Walnut (Stanislaus)	1	25.0	23.5	25.0	GT	Nat Gas	FO2	1986	OP
	2	25.0	23.5	25.0	GT	Nat Gas	FO2	1986	OP
Ukiah City of		**3.5**	**3.5**	**3.5**					
Lake Mendocino (Mendocino)	G1	1.0	1.0	1.0	HY	Water	--	1987	OP
	G2	2.5	2.5	2.5	HY	Water	--	1987	OP
Utica Power Authiority		**5.0**	**5.0**	**5.0**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
California (Continued)									
Angels (Calaveras)	1	1.4	1.0	1.0	HY	Water	--	1940	OP
Murphys (Calaveras)	1	3.6	4.0	4.0	HY	Water	--	1954	OP
Vernon City of		**41.8**	**28.8**	**32.4**					
Vernon (Los Angeles)	VER1	6.0	3.6	4.0	IC	FO2	--	1933	OP
	VER2	6.0	3.6	4.0	IC	FO2	--	1933	OP
	VER3	6.0	3.6	4.6	IC	FO2	--	1933	OP
	VER4	6.0	3.6	4.0	IC	FO2	--	1933	OP
	VER5	6.0	3.6	4.0	IC	FO2	--	1933	OP
	VER6	5.9	5.4	5.9	GT	Nat Gas	--	1987	OP
	VER7	5.9	5.4	5.9	GT	Nat Gas	--	1987	OP
Yuba County Water Agency		**363.9**	**363.1**	**386.2**					
Colgate (Yuba)	1	157.5	156.0	169.0	HY	Water	--	1969	OP
	2	157.5	156.0	169.0	HY	Water	--	1969	OP
Deadwood Creek (Yuba)	1	2.0	[E] 1.9	[E] 2.0	HY	Water	--	1993	OP
Fish Power (Yuba)	HY1	.2	.2	.2	HY	Water	--	1986	OP
Narrows 2 (Yuba)	1	46.8	49.0	46.0	HY	Water	--	1969	OP
Colorado									
Colorado Subtotal		**7,337.3**	**6,936.8**	**7,017.3**					
Aspen City of		**5.4**	**5.4**	**5.4**					
Maroon Creek (Pitkin)	1	.4	.4	.4	HY	Water	--	1987	OP
Ruedi (Pitkin)	1	5.0	5.0	5.0	HY	Water	--	1986	OP
Bureau of Reclamation		**730.3**	**771.0**	**754.3**					
Big Thompson (Larimer)	1	4.5	5.2	0.0	HY	Water	--	1959	OP
Blue Mesa (Gunnison)	1	43.2	43.2	43.2	HY	Water	--	1967	OP
	2	43.2	43.2	43.2	HY	Water	--	1967	OP
Crystal (Montrose)	1	28.0	30.0	30.0	HY	Water	--	1978	OP
Estes (Larimer)	1	15.0	17.3	17.3	HY	Water	--	1950	OP
	2	15.0	17.3	17.3	HY	Water	--	1950	OP
	3	15.0	17.3	17.3	HY	Water	--	1950	OP
Flatiron (Larimer)	1	43.0	43.0	43.0	HY	Water	--	1954	OP
	2	43.0	43.0	43.0	HY	Water	--	1954	OP
	3	8.5	8.5	8.5	PS	Water	--	1954	OP
Green Mountain (Summit)	1	13.0	13.0	13.0	HY	Water	--	1943	OP
	2	13.0	13.0	13.0	HY	Water	--	1943	OP
Lower Molina (Mesa)	1	4.9	4.9	4.9	HY	Water	--	1962	OP
Marys Lake (Larimer)	1	8.1	9.3	9.3	HY	Water	--	1951	OP
McPhee (Montezuma)	1	1.3	1.3	1.3	HY	Water	--	1992	OP
Morrow Point (Montrose)	1	86.7	86.7	86.7	HY	Water	--	1970	OP
	2	86.7	86.7	86.7	HY	Water	--	1971	OP
Mount Elbert (Lake)	1	100.0	115.0	115.0	PS	Water	--	1983	OP
	2	100.0	115.0	115.0	PS	Water	--	1984	OP
Pole Hill (Larimer)	1	38.2	38.2	38.2	HY	Water	--	1954	OP
Towaoc (Montezuma)	1	11.5	11.5	0.0	HY	Water	--	1993	OP
Upper Molina (Mesa)	1	8.6	8.6	8.6	HY	Water	--	1962	OP
Burlington City of		**7.6**	**6.5**	**7.1**					
Burlington (Kit Carson)	1	1.3	1.0	1.0	IC	FO2	--	1960	OP
	2	2.8	2.5	2.8	IC	FO2	--	1965	OP
	3	2.5	2.2	2.5	IC	FO2	--	1969	OP
	4	1.0	.8	.8	IC	FO2	--	1951	OP
Center City of		**1.5**	**1.5**	**1.5**					
Center (Saguache)	3	.5	.5	.5	IC	FO2	Nat Gas	1963	OP
	5	1.0	1.0	1.0	IC	FO2	--	1959	OP
Colorado Springs City of		**630.8**	**566.5**	**562.5**					
George Birdsall (El Paso)	1	17.6	16.0	16.0	ST	Nat Gas	FO6	1953	OP
	2	17.6	17.0	17.0	ST	Nat Gas	FO6	1954	OP
	3	23.5	23.0	23.0	ST	Nat Gas	FO6	1957	OP
Manitou (El Paso)	1	2.5	2.5	1.0	HY	Water	--	1939	OP
	2	2.5	2.5	1.0	HY	Water	--	1927	OP
Martin Drake (El Paso)	4	12.5	11.0	11.0	ST	Nat Gas	FO6	1949	OP
	5	58.8	47.0	47.0	ST	BIT	Nat Gas	1962	OP
	6	88.2	79.0	79.0	ST	BIT	Nat Gas	1968	OP
	7	147.0	133.0	133.0	ST	BIT	Nat Gas	1974	OP
Ray D Nixon (El Paso)	1	230.0	208.0	208.0	ST	BIT	--	1980	OP
Ruxton (El Paso)	1	1.3	1.0	0.0	HY	Water	--	1925	OP
SECC (El Paso)	1	1.5	1.5	1.5	IC	FO2	--	1998	SB
Tesla (El Paso)	1	27.6	25.0	25.0	HY	Water	--	1997	OP
Delta City of		**5.0**	**4.7**	**4.8**					
Delta (Delta)	1	.8	.8	.8	IC	Nat Gas	FO2	1945	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Colorado (Continued)									
	2	0.4	0.4	0.4	IC	Nat Gas	FO2	1939	OP
	3	.2	.2	.2	IC	FO2	--	1938	OP
	4	.1	.1	.1	IC	FO2	--	1937	OP
	5	.1	.1	.1	IC	FO2	--	1937	OP
	6	1.2	1.2	1.2	IC	Nat Gas	FO2	1949	OP
	7	2.1	1.9	2.0	IC	Nat Gas	FO2	1956	OP
Haxtun Town of		**.3**	**.3**	**.3**					
Haxtun (Phillips)	3	.3	.3	.3	IC	FO2	--	1947	OP
Holly City of		**1.3**	**1.3**	**1.3**					
Holly (Prowers)	1	.3	.3	.3	IC	Nat Gas	--	1950	SB
	2	.3	.3	.3	IC	Nat Gas	--	1950	SB
	4	.8	.8	.8	IC	FO1	--	1993	SB
Holyoke City of		**1.0**	**1.0**	**1.0**					
Holyoke (Phillips)	1	.2	.2	.2	IC	FO2	--	1933	OP
	2	.3	.3	.3	IC	FO2	--	1937	OP
	3	.5	.5	.5	IC	FO2	--	1940	OP
Julesburg City of		**3.7**	**3.1**	**3.1**					
Julesburg (Sedgwick)	1	.9	.8	.8	IC	FO2	Nat Gas	1951	OP
	2	.9	.8	.8	IC	FO2	--	1949	OP
	3	.3	.2	.2	IC	FO2	--	1945	OP
	4	1.3	1.2	1.2	IC	FO2	Nat Gas	1964	OP
	5	.3	.2	.2	IC	FO2	--	1946	OP
La Junta City of		**19.2**	**16.1**	**16.2**					
La Junta (Otero)	1	.7	E .6	E .6	IC	FO2	--	1939	OS
	2	.7	.5	.5	IC	FO2	Nat Gas	1939	SB
	3	.4	.4	.4	IC	FO2	Nat Gas	1939	SB
	4	1.1	1.0	1.0	IC	Nat Gas	FO2	1942	SB
	5	1.3	E 1.2	E 1.2	IC	Nat Gas	FO2	1950	OS
	6	3.0	2.5	2.5	IC	Nat Gas	FO2	1958	SB
	7	3.5	3.0	3.0	IC	Nat Gas	FO2	1962	SB
	8	3.5	3.0	3.0	IC	Nat Gas	FO2	1962	SB
	9	5.1	4.0	4.0	IC	Nat Gas	FO2	1970	SB
Lamar City of		**35.0**	**39.0**	**39.0**					
Lamar Plt (Prowers)	IC1	1.0	1.0	1.0	IC	FO2	--	1949	OP
	IC2	1.0	1.0	1.0	IC	FO2	--	1946	OP
	2	3.0	3.0	3.0	ST	Nat Gas	FO2	1939	OS
	3	5.0	6.0	6.0	ST	Nat Gas	FO2	1952	OS
	4	25.0	28.0	28.0	ST	Nat Gas	FO2	1972	OP
Las Animas City of		**5.6**	**5.1**	**5.1**					
Las Animas (Bent)	1	.3	.3	.3	IC	FO2	--	1941	OP
	2	.3	.3	.3	IC	FO2	--	1941	OP
	4	1.0	1.0	1.0	IC	Nat Gas	FO2	1951	OP
	5	1.0	1.0	1.0	IC	Nat Gas	FO2	1951	OP
	6	3.0	2.5	2.5	IC	Nat Gas	FO2	1967	OP
Longmont City of		**.6**	**.6**	**.6**					
Longmont (Boulder)	1	.3	.3	.3	HY	Water	--	1911	OP
	2	.3	.3	.3	HY	Water	--	1911	OP
Loveland City of		**.9**	**.9**	**.9**					
Idlywilde (Larimer)	1	.5	.5	.5	HY	Water	--	1983	OP
	2	.5	.5	.5	HY	Water	--	1983	OP
Platte River Power Authority		**285.1**	**270.0**	**270.0**					
Rawhide (Larimer)	1	285.1	270.0	270.0	ST	SUB	FO2	1984	OP
Public Service Co of Colorado		**3,932.9**	**3,682.7**	**3,763.1**					
Alamosa (Alamosa)	CT1	16.6	12.0	17.0	GT	FO2	Nat Gas	1973	OP
	CT2	16.6	14.0	19.0	GT	FO2	Nat Gas	1977	OP
Ames (San Miguel)	1	3.6	3.8	3.8	HY	Water	--	1906	OP
Arapahoe (Denver)	1	44.0	45.0	45.0	ST	BIT	Nat Gas	1950	OP
	2	44.0	45.0	45.0	ST	BIT	Nat Gas	1951	OP
	3	44.0	45.0	45.0	ST	BIT	Nat Gas	1951	OP
	4	100.0	111.0	111.0	ST	BIT	Nat Gas	1955	OP
Boulder (Denver)	1	10.0	5.0	10.0	HY	Water	--	1911	OP
	2	10.0	5.0	10.0	HY	Water	--	1911	OP
Bullock (Montrose)	1	6.0	6.0	6.0	ST	Nat Gas	BIT	1951	SB
	2	6.0	6.0	6.0	ST	Nat Gas	BIT	1953	SB
Cabin Creek (Clear Creek)	A	150.0	162.0	162.0	PS	Water	--	1967	OP
	B	150.0	162.0	162.0	PS	Water	--	1967	OP
Cameo (Mesa)	1	22.0	23.7	23.7	ST	BIT	Nat Gas	1957	OP
	2	44.0	49.0	49.0	ST	BIT	Nat Gas	1960	OP
Cherokee (Adams)	IC1	2.8	2.8	2.8	IC	FO2	--	1967	SB
	IC2	2.8	2.8	2.8	IC	FO2	--	1967	SB

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Colorado (Continued)									
	1	100.0	107.0	107.0	ST	BIT	Nat Gas	1957	OP
	2	110.0	106.0	106.0	ST	BIT	Nat Gas	1959	OP
	3	150.0	152.0	152.0	ST	BIT	Nat Gas	1962	OP
	4	350.0	352.0	352.0	ST	BIT	Nat Gas	1968	OP
Comanche (Pueblo)	1	350.0	325.0	325.0	ST	BIT	--	1973	OP
	2	350.0	335.0	335.0	ST	BIT	--	1975	OP
Fort Lupton (Adams)	1	39.2	39.0	50.0	GT	Nat Gas	FO2	1972	OP
	2	39.2	39.0	50.0	GT	Nat Gas	FO2	1972	OP
Fort St Vrain (Weld)	1	336.0	96.0	102.0	CW	WH	--	1998	OP
	2	130.0	121.0	136.0	CT	Nat Gas	--	1996	OP
Fruita (Mesa)	1	18.7	15.0	20.0	GT	Nat Gas	FO2	1973	OP
Georgetown (Clear Creek)	1	.7	.8	.6	HY	Water	--	1906	OP
	2	.7	.8	.6	HY	Water	--	1908	OP
Hayden (Routt)	**1	190.0	184.0	184.0	ST	BIT	--	1965	OP
	**2	257.0	262.0	262.0	ST	BIT	--	1976	OP
Palisade (Mesa)	1	1.5	1.6	1.6	HY	Water	--	1932	OP
	2	1.5	1.6	1.6	HY	Water	--	1932	OP
Pawnee (Morgan)	1	500.0	495.0	495.0	ST	BIT	--	1981	OP
Salida 1 (Chaffee)	1	.8	.8	.6	HY	Water	--	1929	OP
Salida 2 (Chaffee)	1	.6	.6	.6	HY	Water	--	1908	OP
Shoshone (Garfield)	A	7.2	7.5	7.5	HY	Water	--	1909	OP
	B	7.2	7.5	7.5	HY	Water	--	1909	OP
Tacoma (La Plata)	1	2.3	2.3	2.3	HY	Water	--	1906	OP
	2	2.3	2.3	2.3	HY	Water	--	1905	OP
	3	3.5	4.0	4.0	HY	Water	--	1949	OP
Valmont (Boulder)	5	166.3	178.0	178.0	ST	BIT	Nat Gas	1964	OP
	6	45.2	40.0	53.0	GT	Nat Gas	FO2	1973	OP
Zuni (Denver)	1	35.0	39.0	39.0	ST	Nat Gas	FO6	1948	OP
	2	66.0	68.0	68.0	ST	Nat Gas	FO6	1954	OP
Springfield City of		**2.8**	**2.8**	**2.8**					
Springfield (Baca)	IC4	.6	.6	.6	IC	FO1	Nat Gas	1950	OP
	IC5	.8	.8	.8	IC	FO1	Nat Gas	1960	OP
	1	1.3	1.3	1.3	IC	FO1	Nat Gas	1965	SB
	2	.2	.2	.2	IC	FO1	Nat Gas	1950	SB
Tri-State G & T Assn Inc		**1,582.5**	**1,464.0**	**1,484.0**					
Burlington (Kit Carson)	1	64.7	50.0	60.0	GT	FO2	--	1977	SB
	2	64.7	50.0	60.0	GT	FO2	--	1977	SB
Craig (Moffat)	**1	446.4	428.0	428.0	ST	BIT	--	1980	OP
	**2	446.4	428.0	428.0	ST	BIT	--	1979	OP
	3	446.4	408.0	408.0	ST	BIT	--	1984	OP
Nucla (Montrose)	ST4	79.4	64.0	64.0	AB	BIT	--	1991	OP
	1	11.5	12.0	12.0	ST	BIT	--	1959	OP
	2	11.5	12.0	12.0	ST	BIT	--	1959	OP
	3	11.5	12.0	12.0	ST	BIT	--	1959	OP
Trinidad City of		**11.3**	**11.4**	**11.4**					
Trinidad (Las Animas)	1	3.8	3.8	3.8	ST	BIT	--	1950	OS
	2	3.8	3.8	3.8	ST	Nat Gas	FO2	1950	SB
	3	1.9	1.9	1.9	IC	Nat Gas	FO2	1966	OP
	4	1.9	1.9	1.9	IC	Nat Gas	FO2	1966	OP
UtiliCorp United		**73.5**	**82.0**	**82.0**					
Pueblo (Pueblo)	IC1	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC3	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC4	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC5	2.0	2.0	2.0	IC	FO2	--	1964	OP
	6	15.0	19.0	19.0	ST	Nat Gas	FO2	1949	OP
Rocky Ford (Otero)	IC1	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC3	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC4	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC5	2.0	2.0	2.0	IC	FO2	--	1964	OP
W N Clark (Fremont)	1	16.5	19.0	19.0	ST	BIT	--	1955	OP
	2	22.0	24.0	24.0	ST	BIT	--	1959	OP
Yuma City of		**1.2**	**1.0**	**1.0**					
Yuma (Yuma)	1	.1	.1	.1	IC	FO2	--	1937	SB
	2	.2	.1	.1	IC	FO2	--	1937	SB
	3	.4	.3	.3	IC	FO2	--	1938	SB
	4	.6	.6	.6	IC	FO2	--	1948	SB

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Connecticut									
Connecticut Subtotal		**5,940.0**	**5,616.1**	**5,798.2**					
Connecticut Light & Power Co		**2,510.3**	**2,364.8**	**2,509.4**					
Bantam (Litchfield)	1	.3	.1	.3	HY	Water	--	1905	OP
Branford (New Haven)	10	18.6	14.9	18.8	JE	Jet Fuel	--	1969	OP
Bulls Bridge (Litchfield)	1	1.2	1.4	1.4	HY	Water	--	1903	OP
	2	1.2	1.4	1.4	HY	Water	--	1903	OP
	3	1.2	1.4	1.4	HY	Water	--	1903	OP
	4	1.2	1.4	1.4	HY	Water	--	1903	OP
	5	1.2	1.4	1.4	HY	Water	--	1903	OP
	6	1.2	1.4	1.4	HY	Water	--	1903	OP
Cos Cob (Fairfield)	10	21.3	17.9	23.3	JE	Jet Fuel	--	1969	OP
	11	21.3	17.1	22.4	JE	Jet Fuel	--	1969	OP
	12	21.3	16.4	22.8	JE	Jet Fuel	--	1969	OP
Devon (New Haven)	7	103.5	107.0	109.0	ST	Nat Gas	FO6	1956	OP
	8	103.5	107.0	109.0	ST	Nat Gas	FO6	1958	OP
	10	16.3	17.2	19.2	JE	Jet Fuel	FO2	1966	OP
	11	41.6	32.0	40.4	GT	Nat Gas	FO2	1988	OP
	12	41.6	30.9	40.1	GT	Nat Gas	FO2	1996	OP
	13	41.6	31.9	41.0	GT	Nat Gas	FO2	1996	OP
	14	41.6	32.1	41.4	GT	Nat Gas	FO2	1996	OP
Falls Village (Litchfield)	1	3.0	3.3	3.7	HY	Water	--	1914	OP
	2	3.0	3.3	3.7	HY	Water	--	1914	OP
	3	3.0	3.3	3.7	HY	Water	--	1914	OP
Franklin Drive (Litchfield)	19	18.6	17.2	18.3	JE	Jet Fuel	--	1968	OP
Middletown (Middlesex)	1	69.0	0.0	0.0	ST	FO6	--	1954	SB
	2	113.6	117.0	120.0	ST	FO6	--	1958	OP
	3	239.4	236.0	245.0	ST	FO6	--	1964	OP
	4	414.9	400.0	402.0	ST	FO6	--	1973	OP
	10	18.6	17.2	19.2	JE	Jet Fuel	--	1966	OP
Montville (New London)	5	75.0	81.0	82.0	ST	FO6	Nat Gas	1954	OP
	6	414.9	410.0	410.0	ST	FO6	--	1971	OP
	10	2.8	2.8	2.8	IC	FO2	--	1967	OP
	11	2.8	2.8	2.8	IC	FO2	--	1967	OP
Norwalk Harbor (Fairfield)	1	163.2	162.0	164.0	ST	FO6	--	1960	OP
	2	163.2	168.0	172.0	ST	FO6	--	1963	OP
	10	16.3	11.8	17.0	GT	FO2	--	1966	OP
Robertsville (Litchfield)	1	.3	.2	.3	HY	Water	--	1924	OP
	2	.3	.2	.3	HY	Water	--	1924	OP
Rocky River (Litchfield)	1	3.5	3.0	3.0	PS	Water	--	1929	OP
	2	3.5	3.0	3.0	PS	Water	--	1928	OP
	3	24.0	23.4	23.9	HY	Water	--	1928	OP
Scotland Dam (Windham)	1	2.0	1.7	2.2	HY	Water	--	1937	OP
Shepaug (New Haven)	1	37.2	43.0	43.4	HY	Water	--	1955	OP
South Meadow (Hartford)	11	41.9	38.8	49.0	JE	Jet Fuel	--	1970	OP
	12	41.9	39.0	49.0	JE	Jet Fuel	--	1970	OP
	13	41.9	39.0	48.6	JE	Jet Fuel	--	1970	OP
	14	41.9	39.0	49.0	JE	Jet Fuel	--	1970	OP
Stevenson (Fairfield)	1	7.5	7.1	7.1	HY	Water	--	1919	OP
	2	7.5	7.1	7.1	HY	Water	--	1919	OP
	3	7.5	7.1	7.1	HY	Water	--	1919	OP
	4	8.0	7.6	7.6	HY	Water	--	1936	OP
Taftville (New London)	1	.4	.4	.4	HY	Water	--	1926	OP
	2	.3	.4	.4	HY	Water	--	1906	OP
	3	.4	.4	.4	HY	Water	--	1906	OP
	4	.4	.4	.4	HY	Water	--	1949	OP
	5	.4	.4	.4	HY	Water	--	1949	OP
Torrington (Litchfield)	10	18.6	17.2	21.8	JE	Jet Fuel	--	1967	OP
Tunnel (New London)	1	1.0	.8	1.1	HY	Water	--	1919	OP
	2	1.0	.8	1.1	HY	Water	--	1949	OP
	10	18.6	16.9	20.8	JE	Jet Fuel	--	1969	OP
Farmington River Power Co		**8.0**	**8.2**	**8.2**					
Rainbow (Hartford)	1	4.0	4.1	4.1	HY	Water	--	1925	OP
	2	4.0	4.1	4.1	HY	Water	--	1925	OP
Northeast Nuclear Energy Co		**2,163.0**	**2,010.6**	**2,014.5**					
Millstone (New London)	**2	909.9	870.6	874.5	NP	Uranium	--	1975	OS
	**3	1253.1	1140.0	1140.0	NP	Uranium	--	1986	OP
Norwich City of		**20.3**	**17.6**	**21.1**					
North Main Street (New London)	5	17.3	15.3	18.8	GT	FO2	--	1972	OP
Occum (New London)	1	.8	.5	.5	HY	Water	--	1936	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Connecticut (Continued)									
Second Street (New London)	1	0.4	0.3	0.3	HY	Water	--	1927	OS
	2	.4	.3	.3	HY	Water	--	1927	OS
Tenth Street (New London)	1	1.4	1.3	1.3	HY	Water	--	1967	OP
South Norwalk City of		**17.3**	**16.1**	**16.7**					
South Norwalk (Fairfield)	1	5.0	5.0	5.1	IC	FO2	--	1972	OP
	2	2.0	1.8	1.9	IC	FO2	--	1940	OP
	3	2.0	1.9	1.9	IC	FO2	--	1942	OP
	4	3.3	3.1	3.3	IC	FO2	--	1951	OP
	5	4.0	3.3	3.4	IC	FO2	--	1960	OP
	6	1.0	1.1	1.1	IC	FO2	--	1990	OP
United Illuminating Co		**1,206.1**	**1,184.2**	**1,212.7**					
Bridgeport Harbor (Fairfield)	1	81.5	76.0	85.0	ST	FO6	--	1957	SB
	2	179.5	170.0	166.2	ST	FO6	--	1961	OP
	3	399.5	385.0	400.0	ST	BIT	FO6	1968	OP
	4	18.6	14.6	20.5	JE	Jet Fuel	--	1967	OP
English (New Haven)	7	30.0	34.1	35.0	ST	FO6	--	1948	SB
	8	36.8	38.5	40.0	ST	FO6	--	1953	SB
New Haven Harbor (New Haven)	**1	460.3	466.0	466.0	ST	FO6	Nat Gas	1975	OP
Wallingford Town of		**15.0**	**14.6**	**15.7**					
Pierce (New Haven)	2	7.5	7.3	7.8	ST	FO4	--	1953	OP
	3	7.5	7.3	7.8	ST	FO4	--	1953	OP
Delaware									
Delaware Subtotal		**2,292.6**	**2,284.7**	**2,335.9**					
Delmarva Power & Light Co		**2,086.5**	**2,100.0**	**2,150.0**					
Christiana (New Castle)	11	26.6	22.5	25.0	GT	FO2	--	1973	OP
	14	28.0	22.5	25.0	GT	FO2	--	1973	OP
Delaware City (New Castle)	10	18.6	16.0	18.0	GT	FO2	--	1968	OP
Edge Moor (New Castle)	3	75.0	86.0	86.0	ST	BIT	--	1954	OP
	4	176.8	174.0	174.0	ST	BIT	--	1966	OP
	5	446.0	445.0	445.0	ST	FO6	--	1973	OP
	10	12.5	13.0	15.0	GT	FO2	--	1963	OP
Hay Road (New Castle)	1	103.5	112.0	122.0	CT	Nat Gas	KER	1989	OP
	2	103.5	112.0	122.0	CT	Nat Gas	KER	1989	OP
	3	103.5	112.0	122.0	CT	Nat Gas	KER	1991	OP
	4	160.0	175.0	175.0	CW	WH	--	1993	OP
Indian River (Sussex)	1	81.6	91.0	91.0	ST	BIT	--	1957	OP
	2	81.6	91.0	91.0	ST	BIT	--	1959	OP
	3	176.8	165.0	165.0	ST	BIT	FO6	1970	OP
	4	442.4	420.0	420.0	ST	BIT	--	1980	OP
	10	18.6	17.0	21.0	GT	FO2	--	1967	OP
Madison Street (New Castle)	1	11.5	11.0	14.0	GT	FO2	--	1962	OP
West Substation (New Castle)	1	20.0	15.0	19.0	GT	FO2	--	1964	OP
Dover City of		**196.3**	**175.0**	**176.0**					
McKee Run (Kent)	1	18.8	17.0	17.0	ST	FO6	Nat Gas	1962	OP
	2	18.8	17.0	17.0	ST	FO6	Nat Gas	1962	OP
	3	113.6	102.0	102.0	ST	FO6	Nat Gas	1975	OP
Van Sant Station (Kent)	1	45.1	39.0	40.0	GT	FO2	Nat Gas	1991	OP
Lewes City of		**2.0**	**1.8**	**2.1**					
Lewes (Sussex)	7	1.0	.9	1.0	IC	FO2	--	1993	OP
	8	1.0	.9	1.0	IC	FO2	--	1993	OP
Seaford City of		**7.8**	**7.8**	**7.8**					
Seaford (Sussex)	1	1.4	1.4	1.4	IC	FO2	--	1958	OP
	2	1.4	1.4	1.4	IC	FO2	--	1954	OP
	3	1.1	1.1	1.1	IC	FO2	--	1950	OP
	5	.8	.8	.8	IC	FO2	--	1947	OP
	6	2.0	2.0	2.0	IC	FO2	--	1962	OP
	7	1.1	1.1	1.1	IC	FO2	--	1989	OP
District of Columbia									
District of Columbia Subtotal		**868.0**	**806.0**	**870.0**					
Potomac Electric Power Co		**868.0**	**806.0**	**870.0**					
Benning (District Of Columbia)	15	290.0	275.0	275.0	ST	FO4	--	1968	OP
	16	290.0	275.0	275.0	ST	FO4	--	1972	OP
Buzzard Point (District Of Columbia)	EAS	144.0	128.0	160.0	GT	FO2	--	1968	OP
	WES	144.0	128.0	160.0	GT	FO2	--	1968	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Florida									
Florida Subtotal		**40,421.1**	**36,471.6**	**38,021.3**					
Alabama Electric Coop Inc		**11.0**	**11.0**	**11.0**					
Portland (Walton)	1	11.0	11.0	11.0	GT	FO2	--	1964	OP
Florida Keys El Coop Assn Inc		**21.5**	**20.0**	**20.0**					
Marathon (Monroe)	3	3.0	2.5	2.5	IC	FO2	--	1958	OP
	4	3.0	2.5	2.5	IC	FO2	--	1959	OP
	5	3.0	2.5	2.5	IC	FO2	--	1959	OP
	6	2.5	2.5	2.5	IC	FO2	--	1973	OP
	7	2.5	2.5	2.5	IC	FO2	--	1973	OP
	8	2.0	2.0	2.0	IC	FO2	--	1989	OP
	9	2.0	2.0	2.0	IC	FO2	--	1989	OP
	10	3.5	3.5	3.5	IC	FO2	--	1998	OP
Florida Power & Light Co		**16,805.5**	**15,526.0**	**15,985.6**					
Cape Canaversal (Brevard)	1	402.1	395.0	399.0	ST	FO6	Nat Gas	1965	OP
	2	402.1	405.0	408.0	ST	FO6	Nat Gas	1969	OP
Cutler (Dade)	5	74.5	71.0	72.0	ST	Nat Gas	--	1954	OP
	6	162.0	144.0	145.0	ST	Nat Gas	--	1955	OP
Fort Myers (Lee)	GT1	62.0	51.0	57.5	GT	FO2	--	1974	OP
	GT2	62.0	51.0	57.5	GT	FO2	--	1974	OP
	G10	62.0	51.0	57.5	GT	FO2	--	1974	OP
	ST1	156.3	147.0	148.0	ST	FO6	--	1958	OP
	ST2	402.1	397.0	400.0	ST	FO6	--	1969	OP
	3	62.0	51.0	57.5	GT	FO2	--	1974	OP
	4	62.0	51.0	57.5	GT	FO2	--	1974	OP
	5	62.0	51.0	57.5	GT	FO2	--	1974	OP
	6	62.0	51.0	57.5	GT	FO2	--	1974	OP
	7	62.0	51.0	57.5	GT	FO2	--	1974	OP
	8	62.0	51.0	57.5	GT	FO2	--	1974	OP
	9	62.0	51.0	57.5	GT	FO2	--	1974	OP
	11	62.0	51.0	57.5	GT	FO2	--	1974	OP
	12	62.0	51.0	57.5	GT	FO2	--	1974	OP
Lauderdale (Broward)	GT4	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	GT5	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	ST4	151.3	[3] 430.0	[3] 452.0	CW	WH	--	1957	OP
	ST5	151.3	[4] 430.0	[4] 452.0	CW	WH	--	1958	OP
	4GT1	185.0	[3] –	[3] –	CT	Nat Gas	FO2	1993	OP
	4GT2	185.0	[3] –	[3] –	CT	Nat Gas	FO2	1993	OP
	5GT1	185.0	[4] –	[4] –	CT	Nat Gas	FO2	1993	OP
	5GT2	185.0	[4] –	[4] –	CT	Nat Gas	FO2	1993	OP
	1	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	2	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	3	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	6	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	7	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	8	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	9	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	10	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	11	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	12	34.2	35.0	38.1	JE	Nat Gas	FO2	1970	OP
	13	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	14	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	15	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	16	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	17	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	18	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	19	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	20	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	21	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	22	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	23	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
	24	34.2	35.0	38.1	JE	Nat Gas	FO2	1972	OP
Manatee (Manatee)	1	863.3	798.0	805.0	ST	FO6	--	1976	OP
	2	863.3	792.0	799.0	ST	FO6	--	1977	OP
Martin (Martin)	3GT1	204.0	[2] –	[3] –	CT	Nat Gas	FO2	1994	OP
	3GT2	204.0	[2] –	[3] –	CT	Nat Gas	FO2	1994	OP
	3ST	204.0	[2] 440.0	[3] 465.0	CW	WH	--	1994	OP
	4GT1	204.0	[4] –	[5] –	CT	Nat Gas	FO2	1994	OP
	4GT2	204.0	[4] –	[5] –	CT	Nat Gas	FO2	1994	OP
	4ST	204.0	[4] 435.0	[5] 465.0	CW	WH	--	1994	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Florida (Continued)									
	1	863.3	814.0	821.0	ST	Nat Gas	FO6	1980	OP
	2	863.3	816.0	833.0	ST	Nat Gas	FO6	1981	OP
Port Everglades (Broward)	GT1	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	GT2	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	GT3	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	GT4	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	GT5	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	ST1	225.3	221.0	222.0	ST	FO6	Nat Gas	1960	OP
	ST2	225.3	221.0	222.0	ST	FO6	Nat Gas	1961	OP
	ST3	402.1	389.0	391.0	ST	FO6	Nat Gas	1964	OP
	ST4	402.1	410.0	410.0	ST	FO6	Nat Gas	1965	OP
	6	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	7	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	8	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	9	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	10	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	11	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
	12	34.2	35.0	38.1	JE	Nat Gas	FO2	1971	OP
Putnam (Putnam)	1GT1	85.0	[6] –	[7] –	CT	Nat Gas	FO2	1978	OP
	1GT2	85.0	[6] –	[7] –	CT	Nat Gas	FO2	1978	OP
	1ST	120.0	[6] 249.0	[7] 260.0	CA	WH	Nat Gas	1978	OP
	2GT1	85.0	[8] –	[9] –	CT	Nat Gas	FO2	1977	OP
	2GT2	85.0	[8] –	[9] –	CT	Nat Gas	FO2	1977	OP
	2ST	120.0	[8] 249.0	[9] 260.0	CA	WH	Nat Gas	1977	OP
Riviera (Palm Beach)	3	310.4	290.0	292.0	ST	FO6	Nat Gas	1962	OP
	4	310.4	290.0	292.0	ST	FO6	Nat Gas	1963	OP
Sanford (Volusia)	3	156.3	153.0	155.0	ST	FO6	Nat Gas	1959	OP
	4	436.1	390.0	394.0	ST	FO6	Nat Gas	1969	OP
	5	436.1	390.0	394.0	ST	FO6	Nat Gas	1974	OP
St Lucie (St Lucie)	1	850.0	839.0	853.0	NP	Uranium	--	1976	OP
	**2	839.0	839.0	853.0	NP	Uranium	--	1983	OP
Turkey Point (Dade)	IC1	2.8	2.8	2.8	IC	FO2	--	1968	OP
	IC2	2.8	2.8	2.8	IC	FO2	--	1968	OP
	IC3	2.8	2.8	2.8	IC	FO2	--	1968	OP
	IC4	2.8	2.8	2.8	IC	FO2	--	1968	OP
	ST1	402.1	410.0	411.0	ST	FO6	Nat Gas	1967	OP
	ST2	402.1	400.0	403.0	ST	FO6	Nat Gas	1968	OP
	3	760.0	693.0	717.0	NP	Uranium	--	1972	OP
	4	760.0	693.0	717.0	NP	Uranium	--	1973	OP
	5	2.8	2.8	2.8	IC	FO2	--	1968	OP
Florida Power Corp		**8,244.0**	**7,176.0**	**7,788.0**					
Anclote (Pasco)	1	556.2	503.0	517.0	ST	FO6	--	1974	OP
	2	556.2	503.0	517.0	ST	FO6	Nat Gas	1978	OP
Avon Park (Highlands)	P1	33.8	29.0	32.0	JE	FO2	Nat Gas	1968	OP
	P2	33.8	29.0	32.0	JE	FO2	--	1968	OP
Bayboro (Pinellas)	P1	56.7	47.0	58.0	JE	FO2	--	1973	OP
	P2	56.7	47.0	58.0	JE	FO2	--	1973	OP
	P3	56.7	47.0	58.0	JE	FO2	--	1973	OP
	P4	56.7	47.0	58.0	JE	FO2	--	1973	OP
Crystal River (Citrus)	ST4	739.3	697.0	717.0	ST	BIT	--	1982	OP
	1	440.6	369.0	373.0	ST	BIT	--	1966	OP
	2	523.8	464.0	469.0	ST	BIT	--	1969	OP
	**3	890.5	805.0	826.0	NP	Uranium	--	1977	OP
	5	739.3	697.0	717.0	ST	BIT	--	1984	OP
Debary (Volusia)	P1	66.9	54.0	65.0	GT	FO2	--	1976	OP
	2	66.9	54.0	65.0	GT	FO2	--	1976	OP
	3	66.9	54.0	65.0	GT	FO2	--	1975	OP
	4	66.9	54.0	65.0	GT	FO2	--	1976	OP
	5	66.9	54.0	65.0	GT	FO2	--	1975	OP
	6	66.9	54.0	65.0	GT	FO2	--	1976	OP
	7	115.0	83.0	99.0	GT	Nat Gas	FO2	1992	OP
	8	115.0	83.0	99.0	GT	FO2	--	1992	OP
	9	115.0	83.0	99.0	GT	Nat Gas	FO2	1992	OP
	10	115.0	83.0	99.0	GT	FO2	--	1992	OP
G E Turner (Volusia)	P1	19.3	15.0	18.0	GT	FO2	--	1970	OP
	P2	19.3	15.0	18.0	GT	FO2	--	1970	OP
	P3	71.2	65.0	82.0	GT	FO2	--	1974	OP
	P4	71.2	65.0	82.0	GT	FO2	--	1974	OP
Higgins (Pinellas)	P1	33.8	29.0	32.0	JE	Nat Gas	FO2	1969	OP
	P2	33.8	29.0	32.0	JE	Nat Gas	FO2	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Florida (Continued)									
	P3	42.9	35.0	42.0	JE	Nat Gas	FO2	1970	OP
	P4	42.9	35.0	42.0	JE	Nat Gas	FO2	1971	OP
Intercession City (Osceola)	P1	56.7	47.0	58.0	JE	FO2	--	1974	OP
	P10	115.0	83.0	99.0	GT	Nat Gas	FO2	1993	OP
	**P11	165.0	143.0	168.0	GT	FO2	--	1997	OP
	P2	56.7	47.0	58.0	JE	FO2	--	1974	OP
	P3	56.7	47.0	58.0	JE	FO2	--	1974	OP
	P4	56.7	47.0	58.0	JE	FO2	--	1974	OP
	P5	56.7	47.0	58.0	JE	FO2	--	1974	OP
	P6	56.7	47.0	58.0	JE	FO2	--	1974	OP
	P7	115.0	83.0	99.0	GT	Nat Gas	FO2	1993	OP
	P8	115.0	83.0	99.0	GT	Nat Gas	FO2	1993	OP
	P9	115.0	83.0	99.0	GT	Nat Gas	FO2	1993	OP
P L Bartow (Pinellas)	P1	55.7	46.0	53.0	GT	FO2	--	1972	OP
	P2	55.7	46.0	53.0	GT	Nat Gas	FO2	1972	OP
	P3	55.7	46.0	53.0	GT	FO2	--	1972	OP
	P4	55.7	49.0	58.0	GT	Nat Gas	FO2	1972	OP
	ST1	127.5	115.0	117.0	ST	FO6	--	1958	OP
	ST2	127.5	117.0	119.0	ST	FO6	--	1961	OP
	ST3	239.4	208.0	213.0	ST	Nat Gas	FO6	1963	OP
Rio Pinar (Orange)	P1	19.3	15.0	18.0	GT	FO2	--	1970	OP
Suwannee River (Suwannee)	P1	61.2	54.0	67.0	JE	Nat Gas	FO2	1980	OP
	P2	61.2	54.0	67.0	JE	FO2	--	1980	OP
	P3	61.2	54.0	67.0	JE	Nat Gas	FO2	1980	OP
	1	34.5	33.0	34.0	ST	Nat Gas	FO6	1953	OP
	2	37.5	32.0	33.0	ST	Nat Gas	FO6	1954	OP
	3	75.0	80.0	80.0	ST	Nat Gas	FO6	1956	OP
Tiger Bay (Polk)	CT1	166.9	140.0	169.0	CT	Nat Gas	--	1997	OP
	CW1	66.2	66.0	67.0	CW	WH	--	1997	OP
University of FL (Alachua)	P1	43.0	36.0	42.0	GT	Nat Gas	--	1994	OP
Fort Pierce Utilities Auth		**142.0**	**134.5**	**134.5**					
Henry D King (St Lucie)	D1	2.8	2.5	2.5	IC	FO2	--	1970	OP
	D2	2.8	2.5	2.5	IC	FO2	--	1970	OP
	5	8.4	8.4	8.4	CW	WH	--	1953	OP
	6	16.5	16.5	16.5	ST	Nat Gas	FO6	1958	SB
	7	33.0	32.0	32.0	ST	Nat Gas	FO6	1964	OP
	8	56.1	50.1	50.1	ST	Nat Gas	FO6	1976	OP
	9	22.5	22.5	22.5	CT	Nat Gas	FO2	1990	OP
Gainesville Regional Utilities		**613.8**	**553.1**	**566.1**					
Deerhaven (Alachua)	GT1	24.6	18.0	20.0	GT	Nat Gas	FO2	1976	OP
	GT2	24.6	18.0	20.0	GT	Nat Gas	FO2	1976	OP
	GT3	96.1	75.0	81.0	GT	Nat Gas	FO2	1996	OP
	1	75.0	84.5	84.5	ST	Nat Gas	FO6	1972	OP
	2	250.8	228.4	228.4	ST	BIT	--	1981	OP
John R Kelly (Alachua)	GT1	16.3	14.0	15.0	GT	Nat Gas	FO2	1968	OP
	GT2	16.3	14.0	15.0	GT	Nat Gas	FO2	1968	OP
	GT3	16.3	14.0	15.0	GT	Nat Gas	FO2	1969	OP
	6	18.8	14.5	14.5	ST	Nat Gas	FO6	1958	SB
	7	25.0	23.2	23.2	ST	Nat Gas	FO6	1961	OP
	8	50.0	49.5	49.5	ST	Nat Gas	FO6	1965	OP
Gulf Power Co		**1,713.6**	**1,520.3**	**1,529.7**					
Crist (Escambia)	1	28.1	24.0	24.0	ST	Nat Gas	FO6	1945	OP
	2	28.1	24.0	24.0	ST	Nat Gas	FO6	1949	OP
	3	37.5	35.0	35.0	ST	Nat Gas	FO6	1952	OP
	4	93.8	78.0	78.0	ST	BIT	Nat Gas	1959	OP
	5	93.8	80.0	80.0	ST	BIT	Nat Gas	1961	OP
	6	369.8	302.0	302.0	ST	BIT	Nat Gas	1970	OP
	7	578.0	495.0	495.0	ST	BIT	Nat Gas	1973	OP
Lansing Smith (Bay)	CT1	41.9	31.6	40.0	GT	FO2	--	1971	OP
	1	149.6	162.0	162.0	ST	BIT	--	1965	OP
	2	190.4	192.6	192.6	ST	BIT	--	1967	OP
Pea Ridge (Santa Rosa)	1	4.8	4.2	5.1	GT	Nat Gas	--	1998	OP
Scholz (Jackson)	1	49.0	46.0	46.0	ST	BIT	--	1953	OP
	2	49.0	46.0	46.0	ST	BIT	--	1953	OP
Homestead City of		**59.1**	**59.1**	**59.1**					
G W Ivey (Dade)	2	2.1	2.1	2.1	IC	Nat Gas	FO2	1970	OP
	3	2.1	2.1	2.1	IC	Nat Gas	FO2	1970	OP
	8	2.5	2.5	2.5	IC	Nat Gas	FO2	1954	OP
	9	2.5	2.5	2.5	IC	Nat Gas	FO2	1958	OP
	10	2.5	2.5	2.5	IC	Nat Gas	FO2	1958	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Florida (Continued)									
	11	3.3	3.3	3.3	IC	Nat Gas	FO2	1965	OP
	12	3.3	3.3	3.3	IC	Nat Gas	FO2	1965	OP
	13	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	14	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	15	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	16	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	17	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	18	8.8	8.8	8.8	IC	Nat Gas	FO2	1975	OP
	19	8.8	8.8	8.8	IC	Nat Gas	FO2	1975	OP
	20	6.5	6.5	6.5	IC	Nat Gas	FO2	1981	OP
	21	6.5	6.5	6.5	IC	Nat Gas	FO2	1981	OP
JEA		**3,417.9**	**3,055.5**	**3,120.0**					
Girvin Rd Generating (Duval)	1	3.0	3.0	3.0	IC	Refuse	--	1997	OP
J D Kennedy (Duval)	GT3	56.2	54.0	62.7	GT	FO2	--	1973	OP
	GT4	56.2	54.0	62.7	GT	FO2	--	1973	OP
	GT5	56.2	54.0	62.7	GT	FO2	--	1973	OP
	8	50.0	43.0	43.0	ST	FO6	--	1955	OS
	9	50.0	43.0	43.0	ST	FO6	Nat Gas	1958	OS
	10	149.6	97.0	97.0	ST	FO6	Nat Gas	1961	OP
Northside Generating (Duval)	GT3	62.1	52.0	61.6	GT	FO2	--	1975	OP
	ST3	563.7	505.0	505.0	ST	FO6	Nat Gas	1977	OP
	1	297.5	262.0	262.0	ST	FO6	Nat Gas	1966	OP
	2	297.5	261.5	261.5	ST	FO6	--	1972	OS
	4	62.1	52.0	61.6	GT	FO2	--	1975	OP
	5	62.1	52.0	61.6	GT	FO2	--	1974	OP
	6	62.1	52.0	61.6	GT	FO2	--	1974	OP
Southside Generating (Duval)	4	75.0	67.0	67.0	ST	FO6	Nat Gas	1958	OP
	5	156.6	142.0	142.0	ST	FO6	Nat Gas	1964	OP
St Johns River Power (Duval)	**1	679.0	624.0	624.0	ST	BIT	FO2	1987	OP
	**2	679.0	638.0	638.0	ST	BIT	FO2	1988	OP
Key West City of		**94.9**	**80.9**	**87.4**					
Cudjoe (Monroe)	2	2.8	2.5	2.5	IC	FO2	--	1966	OP
	3	2.3	2.0	2.0	IC	FO2	--	1968	OP
Stock Island (Monroe)	GT1	23.5	21.0	23.5	GT	FO2	--	1978	OP
	**GT2	20.6	16.0	18.0	GT	FO2	--	1998	OP
	**GT3	20.6	16.0	18.0	GT	FO2	--	1998	OP
	IC1	2.0	2.0	2.0	IC	FO2	--	1965	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1965	OP
	IC3	2.0	2.0	2.0	IC	FO2	--	1965	OP
Stock Island D1 (Monroe)	NA1	9.6	8.7	8.7	IC	FO2	--	1991	OP
Stock Island D2 (Monroe)	NA2	9.6	8.7	8.7	IC	FO2	--	1991	OP
Kissimmee Utility Authority		**235.4**	**204.4**	**225.4**					
Cane Island (Osceola)	**2A	40.0	40.0	40.0	CW	WH	--	1995	OP
	**1	42.0	30.0	35.0	GT	Nat Gas	FO2	1994	OP
	**2	80.0	68.0	80.0	CT	Nat Gas	FO2	1995	OP
Hansel (Osceola)	8	3.0	3.0	3.0	IC	Nat Gas	FO2	1959	OP
	14	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	15	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	16	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	17	2.1	2.1	2.1	IC	Nat Gas	FO2	1972	OP
	18	2.1	2.1	2.1	IC	FO2	--	1972	OP
	19	2.5	2.5	2.5	IC	FO2	--	1983	OP
	20	2.5	2.5	2.5	IC	Nat Gas	FO2	1983	OP
	21	35.0	28.0	32.0	CT	Nat Gas	FO2	1983	OP
	22	10.0	10.0	10.0	CW	WH	--	1983	OP
	23	10.0	10.0	10.0	CW	WH	--	1983	OP
Lake Worth City of		**146.3**	**132.7**	**145.7**					
Tom G Smith (Palm Beach)	GT1	30.8	26.0	31.0	GT	FO2	--	1976	OP
	GT2	21.4	20.7	22.8	CT	Nat Gas	FO2	1978	OP
	MU1	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU2	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU3	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU4	2.0	1.8	2.0	IC	FO2	--	1965	OP
	MU5	2.0	1.8	2.0	IC	FO2	--	1965	OP
	S1	7.5	7.0	8.0	ST	Nat Gas	FO6	1961	OP
	S2	7.5	7.0	8.0	ST	Nat Gas	FO6	1967	OS
	S3	26.5	22.0	24.0	ST	Nat Gas	FO6	1967	OP
	S4	32.6	32.0	33.0	ST	Nat Gas	FO6	1971	SB
	S5	10.0	8.9	8.9	CW	WH	--	1978	OP
Lakeland City of		**843.0**	**747.0**	**785.0**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Florida (Continued)									
C D McIntosh Jr (Polk)	GT1	26.6	17.0	20.0	GT	Nat Gas	FO2	1973	OP
	IC1	2.5	2.5	2.5	IC	FO2	--	1970	OP
	IC2	2.5	2.5	2.5	IC	FO2	--	1970	OP
	ST1	103.5	87.0	87.0	ST	Nat Gas	FO6	1971	OP
	ST2	126.0	103.0	103.0	ST	Nat Gas	FO6	1976	OP
	**3	363.9	338.0	341.0	ST	BIT	Nat Gas	1982	OP
Larsen Memorial (Polk)	2	11.3	10.0	14.0	GT	Nat Gas	FO2	1962	OP
	3	11.3	10.0	14.0	GT	Nat Gas	FO2	1962	OP
	5	25.0	29.0	31.0	CW	WH	--	1956	OP
	6	25.0	25.0	27.0	ST	Nat Gas	FO6	1959	OP
	7	44.0	50.0	50.0	ST	Nat Gas	FO6	1966	OP
	8	101.5	73.0	93.0	CT	Nat Gas	FO2	1992	OP
New Smyrna Beach Utils Comm		**19.3**	**17.4**	**17.9**					
Glencoe Road (Volusia)	1	.8	.8	.8	IC	FO2	--	1982	OP
North Causeway (Volusia)	1	.8	.8	.8	IC	FO2	--	1981	OP
Smith Street (Volusia)	3	.8	.7	.7	IC	FO2	--	1946	OP
	4	1.0	.8	.8	IC	FO2	--	1950	OP
	6	1.8	1.7	1.7	IC	FO2	--	1955	OP
	7	1.8	1.7	1.7	IC	FO2	--	1956	OP
	8	1.1	.7	.7	IC	FO2	--	1960	OP
	9	2.0	2.0	2.0	IC	FO2	--	1967	OP
	10	2.0	2.0	2.0	IC	FO2	--	1967	OP
	11	2.0	2.0	2.0	IC	FO2	--	1967	OP
W E Swoope (Volusia)	2	.9	.8	.8	IC	FO2	--	1981	OP
	3	2.1	1.8	2.1	IC	FO2	--	1982	OP
	4	2.3	1.8	2.1	IC	FO2	--	1982	OP
Orlando Utilities Comm		**1,940.9**	**1,811.9**	**1,884.7**					
Indian River Plant (Brevard)	**A	41.4	37.0	48.0	GT	Nat Gas	FO2	1989	OP
	**B	41.4	37.0	48.0	GT	Nat Gas	FO2	1989	OP
	**C	130.0	108.0	127.0	GT	Nat Gas	FO2	1992	OP
	**D	130.0	108.0	127.0	GT	Nat Gas	FO2	1992	OP
	1	86.7	88.0	90.0	ST	Nat Gas	FO6	1960	OP
	2	207.6	201.0	205.0	ST	Nat Gas	FO6	1964	OP
	3	344.5	319.0	324.0	ST	Nat Gas	FO6	1974	OP
St Cloud (Osceola)	**1	2.0	2.0	1.8	IC	Nat Gas	FO2	1982	OP
	**2	5.9	5.9	5.0	IC	Nat Gas	FO2	1974	OP
	**3	2.0	2.0	1.8	IC	Nat Gas	FO2	1982	OP
	**4	3.8	3.0	3.0	IC	Nat Gas	FO2	1961	OP
	**6	3.8	3.0	3.0	IC	Nat Gas	FO2	1967	OP
	**7	6.3	6.0	6.0	IC	Nat Gas	FO2	1982	OP
	**8	6.4	6.0	6.0	IC	Nat Gas	FO2	1977	OS
Stanton Energy Ctr (Orange)	**1	464.6	440.0	443.0	ST	BIT	--	1987	OP
	**2	464.6	446.0	446.0	ST	BIT	--	1996	OP
Reedy Creek Improvement Dist		**43.5**	**34.5**	**37.5**					
Combined Cycle 1 (Orange)	GTG	35.0	26.0	29.0	CT	Nat Gas	--	1989	OP
	STG	8.5	8.5	8.5	CA	Nat Gas	--	1989	OP
Seminole Electric Coop Inc		**1,429.2**	**1,276.0**	**1,330.0**					
Seminole (Putnam)	1	714.6	638.0	665.0	ST	BIT	--	1984	OP
	2	714.6	638.0	665.0	ST	BIT	--	1985	OP
Tallahassee City of		**519.9**	**478.0**	**501.0**					
Arvah B Hopkins (Leon)	GT1	16.3	12.0	14.0	GT	Nat Gas	FO2	1970	OP
	GT2	27.0	24.0	26.0	GT	Nat Gas	FO2	1972	OP
	1	75.0	75.0	80.0	ST	Nat Gas	FO6	1971	OP
	2	259.3	238.0	248.0	ST	Nat Gas	FO6	1977	OP
Jackson Bluff (Leon)	1	4.4	4.0	4.0	HY	Water	--	1985	OP
	2	4.4	4.0	4.0	HY	Water	--	1985	OP
	3	3.4	3.0	3.0	HY	Water	--	1986	OP
S O Purdom (Wakulla)	GT1	15.0	12.0	12.0	GT	Nat Gas	FO2	1963	OP
	GT2	15.0	12.0	12.0	GT	Nat Gas	FO2	1964	OP
	5	25.0	23.0	24.0	ST	Nat Gas	FO6	1958	OP
	6	25.0	23.0	24.0	ST	Nat Gas	FO6	1961	OP
	7	50.0	48.0	50.0	ST	Nat Gas	FO6	1966	OP
Tampa Electric Co		**3,932.0**	**3,447.6**	**3,601.6**					
Big Bend (Hillsborough)	GT1	18.0	12.0	17.0	GT	FO2	--	1969	OP
	GT2	78.8	57.0	80.0	GT	FO2	--	1974	OP
	GT3	78.8	57.0	80.0	GT	FO2	--	1974	OP
	ST2	445.5	421.0	431.0	ST	BIT	--	1973	OP
	ST3	445.5	428.0	438.0	ST	BIT	--	1976	OP
	ST4	486.0	442.0	447.0	ST	BIT	--	1985	OP
	1	445.5	421.0	431.0	ST	BIT	--	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Florida (Continued)									
Dinner Lake (Highlands)	1	12.7	11.0	11.0	ST	Nat Gas	FO6	1966	SB
F J Gannon (Hillsborough)	GT1	18.0	12.0	17.0	GT	FO2	--	1969	OP
	1	125.0	99.0	99.0	ST	BIT	--	1957	OP
	2	125.0	93.0	93.0	ST	BIT	--	1958	OP
	3	179.5	145.0	155.0	ST	BIT	--	1960	OP
	4	187.5	169.0	179.0	ST	BIT	--	1963	OP
	5	239.4	227.0	232.0	ST	BIT	--	1965	OP
	6	445.5	362.0	392.0	ST	BIT	--	1967	OP
Hookers Point (Hillsborough)	1	33.0	32.0	34.0	ST	FO6	--	1948	OP
	2	34.5	32.0	34.0	ST	FO6	--	1950	OP
	3	34.5	32.0	34.0	ST	FO6	--	1950	OP
	4	49.0	41.0	43.0	ST	FO6	--	1953	OP
	5	81.6	67.0	67.0	ST	FO6	--	1955	OP
Phillips (Highlands)	CW1	3.6	3.0	3.0	CW	WH	--	1983	OS
	IC1	19.2	17.0	17.0	IC	FO6	FO2	1983	OP
	IC2	19.2	17.0	17.0	IC	FO6	FO2	1983	OP
	IC5	.6	.6	.6	IC	FO2	--	1956	OS
Polk (Polk)	1	326.2	250.0	250.0	IG	BIT	FO2	1996	OP
USCE-Mobile District		**30.0**	**36.0**	**36.0**					
J Woodruff (Gadsden)	1	10.0	12.0	12.0	HY	Water	--	1957	OP
	2	10.0	12.0	12.0	HY	Water	--	1957	OP
	3	10.0	12.0	12.0	HY	Water	--	1957	OP
Vero Beach City of		**158.4**	**149.8**	**155.2**					
Vero Beach Municipal (Indian River)	1	12.5	13.0	13.0	ST	Nat Gas	FO6	1961	OP
	2	16.5	13.0	13.0	CW	WH	--	1964	OP
	3	33.0	33.0	33.0	ST	Nat Gas	FO6	1971	OP
	4	55.0	56.0	56.0	ST	Nat Gas	FO6	1976	OP
	5	41.4	34.8	40.2	CT	Nat Gas	FO2	1992	OP
Georgia									
Georgia Subtotal		**24,623.7**	**23,390.3**	**23,923.2**					
Crisp County Power Comm		**30.5**	**30.5**	**30.5**					
Plant Crisp (Worth)	GT1	5.0	5.0	5.0	GT	Nat Gas	--	1957	OP
	1	12.5	12.5	12.5	ST	BIT	--	1957	OP
Warwick (Worth)	1	2.4	2.4	2.4	HY	Water	--	1930	OP
	2	2.9	2.9	2.9	HY	Water	--	1930	OP
	3	4.8	4.8	4.8	HY	Water	--	1930	OP
	4	2.9	2.9	2.9	HY	Water	--	1930	OP
Fort Valley Utility Comm		**3.0**	**3.0**	**3.0**					
John Harmon Gen (Peach)	JH-1	3.0	3.0	3.0	IC	Nat Gas	FO2	1980	OP
Georgia Power Co		**20,823.5**	**19,523.2**	**19,904.4**					
Arkwright (Bibb)	ST1	46.0	41.0	41.0	ST	BIT	Nat Gas	1941	OP
	ST2	46.0	41.0	41.0	ST	BIT	Nat Gas	1942	OP
	5A	16.3	13.0	17.6	GT	FO2	Nat Gas	1969	OP
	5B	16.3	13.0	16.1	GT	FO2	Nat Gas	1969	OP
	3	40.3	42.0	42.0	ST	BIT	Nat Gas	1943	OP
	4	49.0	44.0	44.0	ST	BIT	Nat Gas	1948	OP
Atkinson (Cobb)	ST2	60.0	55.0	55.0	ST	Nat Gas	FO2	1941	OP
	5A	41.9	32.0	42.6	JE	FO2	Nat Gas	1970	OP
	5B	41.9	32.0	42.6	JE	FO2	Nat Gas	1970	OP
	3	63.0	65.0	65.0	ST	Nat Gas	FO2	1945	OP
	4	75.0	62.0	62.0	ST	Nat Gas	FO2	1945	OP
Barnett Shoals (Oconee)	1	.7	.6	.5	HY	Water	--	1910	OP
	2	.7	.6	.5	HY	Water	--	1910	OP
	3	.7	.6	.5	HY	Water	--	1910	OP
	4	.7	.6	.5	HY	Water	--	1910	OP
Bartletts Ferry (Harris)	1	15.0	16.5	16.8	HY	Water	--	1926	OP
	2	15.0	16.5	16.8	HY	Water	--	1926	OP
	3	15.0	16.5	16.8	HY	Water	--	1928	OP
	4	20.0	22.0	22.4	HY	Water	--	1951	OP
	5	54.0	59.2	60.5	HY	Water	--	1985	OP
	6	54.0	59.2	60.5	HY	Water	--	1985	OP
Bowen (Bartow)	1	805.8	717.0	717.0	ST	BIT	--	1971	OP
	2	788.8	722.0	722.0	ST	BIT	--	1972	OP
	3	952.0	902.0	902.0	ST	BIT	--	1974	OP
	4	952.0	929.0	929.0	ST	BIT	--	1975	OP
	6	41.9	32.0	40.9	JE	FO2	--	1971	OP
Burton (Rabun)	1	3.1	4.8	4.4	HY	Water	--	1927	OP
	2	3.1	4.8	4.4	HY	Water	--	1927	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Georgia (Continued)									
Edwin I Hatch (Appling)	**1	857.1	787.0	787.0	NB	Uranium	--	1975	OP
	**2	864.7	855.0	855.0	NB	Uranium	--	1979	OP
Estatoah (Rabun)	1	.2	.2	.2	HY	Water	--	1928	OP
Flint River (Dougherty)	1	1.8	1.5	1.3	HY	Water	--	1921	OP
	2	1.8	1.5	1.3	HY	Water	--	1921	OP
	3	1.8	1.5	1.3	HY	Water	--	1925	OP
Goat Rock (Harris)	1	3.0	3.1	3.2	HY	Water	--	1912	OP
	2	3.0	3.1	3.2	HY	Water	--	1912	OP
	3	5.0	5.2	5.3	HY	Water	--	1915	OP
	4	5.0	5.2	5.3	HY	Water	--	1920	OP
	5	5.0	5.2	5.3	HY	Water	--	1955	OP
	6	5.0	5.2	5.3	HY	Water	--	1956	OP
Hammond (Floyd)	1	125.0	112.0	112.0	ST	BIT	--	1954	OP
	2	125.0	112.0	112.0	ST	BIT	--	1954	OP
	3	125.0	112.0	112.0	ST	BIT	--	1955	OP
	4	578.0	510.0	510.0	ST	BIT	--	1970	OP
Harllee Branch (Putnam)	1	299.2	269.0	269.0	ST	BIT	--	1965	OP
	2	359.0	328.0	328.0	ST	BIT	--	1967	OP
	3	544.0	515.0	515.0	ST	BIT	--	1968	OP
	4	544.0	526.0	526.0	ST	BIT	--	1969	OP
Jack McDonough (Cobb)	3A	41.9	32.0	42.6	JE	FO2	Nat Gas	1971	OP
	3B	41.9	32.0	42.6	JE	FO2	Nat Gas	1971	OP
	1	299.2	258.0	258.0	ST	BIT	Nat Gas	1963	OP
	2	299.2	259.0	259.0	ST	BIT	Nat Gas	1964	OP
Langdale (Harris)	5	.5	.4	.4	HY	Water	--	1924	OP
	6	.5	.4	.4	HY	Water	--	1926	OP
Lloyd Shoals (Jasper)	1	2.4	3.8	3.6	HY	Water	--	1911	OP
	2	2.4	3.8	3.6	HY	Water	--	1911	OP
	3	2.4	3.8	3.6	HY	Water	--	1911	OP
	4	2.4	3.8	3.6	HY	Water	--	1911	OP
	5	2.4	3.8	3.6	HY	Water	--	1916	OP
	6	2.4	3.8	3.6	HY	Water	--	1917	OP
McManus (Glynn)	IC1	2.0	2.0	2.0	IC	FO2	--	1964	OP
	3A	55.4	48.0	63.8	GT	FO2	--	1972	OP
	3B	55.4	48.0	63.8	GT	FO2	--	1972	OP
	3C	55.4	48.0	63.8	GT	FO2	--	1972	OP
	4A	55.4	48.0	63.8	GT	FO2	--	1972	OP
	4B	55.4	48.0	63.8	GT	FO2	--	1972	OP
	4C	55.4	48.0	63.8	GT	FO2	--	1972	OP
	4D	55.4	48.0	63.8	GT	FO2	--	1972	OP
	4E	55.4	48.0	63.8	GT	FO2	--	1972	OP
	4F	55.4	48.0	63.8	GT	FO2	--	1972	OP
	1	50.0	43.0	43.0	ST	FO6	--	1952	OP
	2	93.8	79.0	79.0	ST	FO6	--	1959	OP
Mitchell (Dougherty)	4A	41.9	31.5	41.9	JE	FO2	--	1971	OP
	4B	41.9	31.5	41.9	JE	FO2	--	1971	OP
	4C	41.9	31.5	41.9	JE	FO2	--	1971	OP
	1	27.6	20.0	20.0	ST	BIT	--	1948	OP
	2	27.6	20.0	20.0	ST	BIT	--	1948	OP
	3	163.2	153.0	153.0	ST	BIT	--	1964	OP
Morgan Falls (Fulton)	1	2.4	1.5	1.5	HY	Water	--	1903	OP
	2	2.4	1.5	1.5	HY	Water	--	1903	OP
	3	2.4	1.5	1.5	HY	Water	--	1903	OP
	4	2.4	1.5	1.5	HY	Water	--	1903	OP
	5	2.4	1.5	1.5	HY	Water	--	1903	OP
	6	2.4	1.5	1.5	HY	Water	--	1903	OP
	7	2.4	1.5	1.5	HY	Water	--	1903	OP
Nacoochee (Rabun)	1	2.4	3.0	3.0	HY	Water	--	1926	OP
	2	2.4	3.0	3.0	HY	Water	--	1926	OP
North Highlands (Harris)	1	9.2	10.6	10.7	HY	Water	--	1963	OP
	2	9.2	10.6	10.7	HY	Water	--	1963	OP
	3	9.2	10.6	10.8	HY	Water	--	1963	OP
	4	2.0	2.3	2.9	HY	Water	--	1963	OP
Oliver Dam (Muscogee)	1	18.0	17.7	17.8	HY	Water	--	1959	OP
	2	18.0	17.7	17.8	HY	Water	--	1959	OP
	3	18.0	17.7	17.8	HY	Water	--	1959	OP
	4	6.0	5.8	5.9	HY	Water	--	1959	OP
Riverview (Harris)	1	.2	.2	.2	HY	Water	--	1918	OP
	2	.2	.2	.2	HY	Water	--	1918	OP
Robins (Houston)	1	91.9	83.3	94.2	GT	Nat Gas	FO2	1995	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Georgia (Continued)									
	2	91.9	83.5	94.2	GT	Nat Gas	FO2	1995	OP
Scherer (Monroe)	**1	891.0	849.0	849.0	ST	BIT	--	1982	OP
	**2	891.0	857.0	857.0	ST	BIT	--	1984	OP
	**3	891.0	893.0	893.0	ST	BIT	--	1987	OP
	**4	891.0	844.0	844.0	ST	BIT	--	1989	OP
Sinclair Dam (Baldwin)	1	22.5	22.0	22.1	HY	Water	--	1953	OP
	2	22.5	22.0	22.1	HY	Water	--	1953	OP
Tallulah Falls (Habersham)	1	12.0	12.0	12.1	HY	Water	--	1913	OP
	2	12.0	12.0	12.1	HY	Water	--	1913	OP
	3	12.0	12.0	12.1	HY	Water	--	1914	OP
	4	12.0	12.0	12.1	HY	Water	--	1913	OP
	5	12.0	12.0	12.1	HY	Water	--	1913	OP
	6	12.0	12.0	12.1	HY	Water	--	1920	OP
Terrora (Rabun)	1	8.0	8.3	8.3	HY	Water	--	1925	OP
	2	8.0	8.3	8.3	HY	Water	--	1925	OP
Tugalo (Habersham)	1	11.3	13.1	13.1	HY	Water	--	1923	OP
	2	11.3	13.1	13.1	HY	Water	--	1923	OP
	3	11.3	13.1	13.1	HY	Water	--	1924	OP
	4	11.3	13.1	13.1	HY	Water	--	1924	OP
Vogtle (Burke)	**1	1160.0	1151.0	1151.0	NP	Uranium	--	1987	OP
	**2	1160.0	1154.0	1154.0	NP	Uranium	--	1989	OP
Wallace Dam (Hancock)	1	52.2	53.3	53.2	HY	Water	--	1980	OP
	2	52.2	53.3	53.2	HY	Water	--	1980	OP
	3	56.3	57.4	57.3	HY	Water	--	1980	OP
	4	56.3	57.4	57.3	HY	Water	--	1980	OP
	5	52.2	53.3	53.2	HY	Water	--	1980	OP
	6	52.2	53.3	53.2	HY	Water	--	1979	OP
Wansley (Heard)	**5A	52.8	49.1	63.8	GT	FO2	--	1980	OP
	**1	952.0	892.0	892.0	ST	BIT	--	1976	OP
	**2	952.0	883.0	883.0	ST	BIT	--	1978	OP
Wilson (Burke)	IC1	2.6	2.5	2.5	IC	FO2	--	1972	OP
	5A	53.1	47.3	65.2	GT	FO2	--	1972	OP
	5B	53.1	47.3	65.2	GT	FO2	--	1972	OP
	5C	53.1	47.3	65.2	GT	FO2	--	1972	OP
	5D	53.1	47.3	65.2	GT	FO2	--	1973	OP
	5E	53.1	47.3	65.2	GT	FO2	--	1973	OP
	5F	53.1	47.3	65.2	GT	FO2	--	1973	OP
Yates (Coweta)	1	122.5	99.0	99.0	ST	BIT	--	1950	OP
	2	122.5	105.0	105.0	ST	BIT	--	1950	OP
	3	122.5	113.0	113.0	ST	BIT	--	1952	OP
	4	156.3	134.0	134.0	ST	BIT	--	1957	OP
	5	156.3	138.0	138.0	ST	BIT	--	1958	OP
	6	403.8	355.0	355.0	ST	BIT	--	1974	OP
	7	403.8	355.0	355.0	ST	BIT	--	1974	OP
Yonah (Stephens)	1	7.5	9.5	9.5	HY	Water	--	1925	OP
	2	7.5	9.5	9.5	HY	Water	--	1925	OP
	3	7.5	9.5	9.5	HY	Water	--	1925	OP
Oglethorpe Power Corp		**850.1**	**848.3**	**848.9**					
Rocky Mountain Hydro (Floyd)	**1	282.6	282.6	282.6	PS	Water	--	1995	OP
	**2	282.6	282.6	282.6	PS	Water	--	1995	OP
	**3	282.6	282.6	282.6	PS	Water	--	1995	OP
Tallassee Hydro Proj (Clarke)	1	2.2	.4	1.0	HY	Water	--	1986	OP
	2	.1	.1	.1	HY	Water	--	1986	OP
Savannah Electric & Power Co		**1,340.7**	**1,294.6**	**1,437.4**					
Boulevard (Chatham)	1	19.7	14.0	20.2	GT	Nat Gas	FO2	1970	OP
	2	19.7	14.0	20.3	GT	Nat Gas	FO2	1970	OP
	3	19.7	13.0	19.4	GT	Nat Gas	FO2	1970	OP
Kraft (Chatham)	PWA	22.0	15.4	20.5	GT	Nat Gas	FO2	1969	OP
	ST1	50.0	52.0	52.0	ST	BIT	Nat Gas	1958	OP
	2	54.4	55.0	55.0	ST	BIT	Nat Gas	1961	OP
	3	103.5	106.0	106.0	ST	BIT	Nat Gas	1965	OP
	4	126.0	116.0	116.0	ST	Nat Gas	FO6	1972	OP
McIntosh (Effingham)	**CT1	80.0	79.6	94.5	GT	Nat Gas	FO2	1995	OP
	**CT2	80.0	79.6	94.5	GT	Nat Gas	FO2	1995	OP
	**CT3	80.0	79.6	94.5	GT	Nat Gas	FO2	1994	OP
	**CT4	80.0	79.6	94.5	GT	Nat Gas	FO2	1994	OP
	CT5	80.0	79.6	94.5	GT	Nat Gas	FO2	1994	OP
	CT6	80.0	79.6	94.5	GT	Nat Gas	FO2	1994	OP
	**CT7	80.0	79.6	94.5	GT	Nat Gas	FO2	1994	OP
	**CT8	80.0	79.6	94.5	GT	Nat Gas	FO2	1994	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Georgia (Continued)									
	1	177.7	165.0	165.0	ST	BIT	--	1979	OP
Riverside (Chatham)	4	17.0	20.0	20.0	ST	Nat Gas	--	1926	OP
	5	7.5	10.0	10.0	ST	Nat Gas	--	1936	OP
	6	24.8	18.0	18.0	ST	Nat Gas	FO6	1949	OP
	7	21.3	20.0	20.0	ST	Nat Gas	FO6	1954	OP
	8	37.5	39.0	39.0	ST	Nat Gas	FO6	1956	OP
South Carolina Electric&Gas Co		**18.9**	**9.0**	**9.0**					
Stevens Creek (Columbia)	1	2.4	1.1	1.1	HY	Water	--	1914	OP
	2	2.4	1.1	1.1	HY	Water	--	1914	OP
	3	2.4	1.1	1.1	HY	Water	--	1914	OP
	4	2.4	1.1	1.1	HY	Water	--	1914	OP
	5	2.4	1.1	1.1	HY	Water	--	1914	OP
	6	2.4	1.1	1.1	HY	Water	--	1925	OP
	7	2.4	1.1	1.1	HY	Water	--	1926	OP
	8	2.4	1.1	1.1	HY	Water	--	1926	OP
Tennessee Valley Authority		**37.0**	**32.7**	**29.0**					
Blue Ridge (Fannin)	1	22.0	14.7	13.2	HY	Water	--	1931	OP
Nottely (Union)	1	15.0	18.0	15.8	HY	Water	--	1956	OP
USCE-Mobile District		**876.0**	**965.0**	**977.0**					
Allatoona (Bartow)	A	2.0	2.0	2.0	HY	Water	--	1950	OP
	1	42.3	40.0	40.0	HY	Water	--	1950	OP
	2	42.3	40.0	40.0	HY	Water	--	1950	OP
Buford (Forsyth)	1	40.0	46.0	46.0	HY	Water	--	1957	OP
	2	40.0	46.0	46.0	HY	Water	--	1957	OP
	3	6.0	6.0	6.0	HY	Water	--	1957	OP
Carters (Murray)	1	125.0	137.0	143.0	HY	Water	--	1975	OP
	2	125.0	137.0	143.0	HY	Water	--	1975	OP
	3	125.0	138.0	138.0	PS	Water	--	1977	OP
	4	125.0	138.0	138.0	PS	Water	--	1977	OP
Walter F George (Clay)	1	32.5	37.5	37.5	HY	Water	--	1963	OP
	2	32.5	37.5	37.5	HY	Water	--	1963	OP
	3	32.5	37.5	37.5	HY	Water	--	1963	OP
	4	32.5	37.5	37.5	HY	Water	--	1963	OP
West Point (Troup)	1	3.4	3.0	3.0	HY	Water	--	1975	OP
	2	35.0	41.0	41.0	HY	Water	--	1975	OP
	3	35.0	41.0	41.0	HY	Water	--	1975	OP
USCE-Savannah District		**644.0**	**684.0**	**684.0**					
Hartwell Lake (Hart)	1	66.0	66.0	66.0	HY	Water	--	1962	OP
	2	66.0	66.0	66.0	HY	Water	--	1962	OP
	3	66.0	66.0	66.0	HY	Water	--	1962	OP
	4	66.0	66.0	66.0	HY	Water	--	1962	OP
	5	80.0	92.0	92.0	HY	Water	--	1983	OP
Richard Russell (Elbert)	1	75.0	82.0	82.0	HY	Water	--	1985	OP
	2	75.0	82.0	82.0	HY	Water	--	1985	OP
	3	75.0	82.0	82.0	HY	Water	--	1985	OP
	4	75.0	82.0	82.0	HY	Water	--	1986	OP
Hawaii									
Hawaii Subtotal		**1,680.3**	**1,615.9**	**1,615.9**					
Citizens Utilities Co		**99.9**	**96.8**	**96.8**					
Port Allen (Kauai)	D6	8.7	7.9	7.9	IC	FO2	--	1990	OP
	D7	8.7	7.9	7.9	IC	FO2	--	1990	OP
	GT1	19.2	19.2	19.2	GT	FO2	--	1973	OP
	GT2	23.9	23.9	23.9	GT	FO2	--	1977	OP
	IC1	2.0	2.0	2.0	IC	FO2	--	1964	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1964	OP
	ST1	10.0	10.0	10.0	ST	FO2	FO6	1969	OP
	3	2.8	2.8	2.8	IC	FO2	--	1968	OP
	4	2.8	2.8	2.8	IC	FO2	--	1968	OP
	5	2.8	2.8	2.8	IC	FO2	--	1968	OP
	8	8.7	7.9	7.9	IC	FO2	--	1991	OP
	9	8.7	7.9	7.9	IC	FO2	--	1991	OP
Hawaii Electric Light Co Inc		**150.7**	**145.0**	**145.0**					
Kanoelehua (Hawaii)	11	2.0	2.0	2.0	IC	FO2	--	1962	OP
	15	2.5	2.8	2.8	IC	FO2	--	1972	OP
	16	2.5	2.8	2.8	IC	FO2	--	1972	OP
	17	2.5	2.8	2.8	IC	FO2	--	1973	OP
Keahole (Hawaii)	2	17.7	15.9	15.9	GT	FO2	--	1989	OP
	18	2.5	2.8	2.8	IC	FO2	--	1974	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Hawaii (Continued)									
	19	2.5	2.8	2.8	IC	FO2	--	1974	OP
	20	2.5	2.8	2.8	IC	FO2	--	1984	OP
	21	2.5	2.8	2.8	IC	FO2	--	1984	OP
	22	2.5	2.8	2.8	IC	FO2	--	1984	OP
	23	2.5	2.8	2.8	IC	FO2	--	1988	OP
Puna (Hawaii)	1	15.5	14.0	14.0	ST	FO6	--	1988	OP
	3	23.6	20.0	20.0	GT	FO2	--	1992	OP
Puueo (Hawaii)	1	.8	.8	.8	HY	Water	--	1918	OP
	2	1.5	1.7	1.7	HY	Water	--	1941	OP
Shipman (Hawaii)	1	3.5	3.4	3.4	ST	FO6	--	1943	OP
	3	7.5	7.5	7.5	ST	FO6	--	1955	OP
	4	7.5	7.7	7.7	ST	FO6	--	1958	OP
W H Hill (Hawaii)	5	14.1	14.1	14.1	ST	FO6	--	1965	OP
	6	23.0	20.8	20.8	ST	FO6	--	1974	OP
Waiau (Hawaii)	1	.8	.8	.8	HY	Water	--	1921	OP
	2	.4	.4	.4	HY	Water	--	1928	OP
Waimea (Hawaii)	8	1.0	1.0	1.0	IC	FO2	--	1954	OP
	9	1.0	1.0	1.0	IC	FO2	--	1954	OP
	10	1.0	1.0	1.0	IC	FO2	--	1954	OP
	12	2.5	2.8	2.8	IC	FO2	--	1970	OP
	13	2.5	2.8	2.8	IC	FO2	--	1972	OP
	14	2.5	2.8	2.8	IC	FO2	--	1972	OP
Hawaiian Electric Co Inc		**1,188.9**	**1,139.3**	**1,139.3**					
Honolulu (Honolulu)	H8	50.0	48.6	48.6	ST	FO6	--	1954	OP
	H9	54.4	51.7	51.7	ST	FO6	--	1957	OP
Kahe (Honolulu)	K1	81.6	77.9	77.9	ST	FO6	--	1963	OP
	K2	81.6	78.1	78.1	ST	FO6	--	1964	OP
	K3	85.9	82.2	82.2	ST	FO6	--	1970	OP
	K4	90.9	87.2	87.2	ST	FO6	--	1972	OP
	K5	135.0	128.2	128.2	ST	FO6	--	1974	OP
	K6	135.0	128.7	128.7	ST	FO6	--	1981	OP
Waiau (Honolulu)	W10	51.3	51.2	51.2	GT	FO2	--	1973	OP
	W3	50.0	47.2	47.2	ST	FO6	--	1947	OP
	W4	50.0	47.8	47.8	ST	FO6	--	1950	OP
	W5	54.4	51.9	51.9	ST	FO6	--	1959	OP
	W6	54.4	51.8	51.8	ST	FO6	--	1961	OP
	W7	81.6	77.8	77.8	ST	FO6	--	1966	OP
	W8	81.6	77.8	77.8	ST	FO6	--	1968	OP
	W9	51.3	51.2	51.2	GT	FO2	--	1973	OP
Maui Electric Co Ltd		**240.7**	**234.9**	**234.9**					
Cooke Gen Station (Maui)	CAT1	1.3	1.2	1.2	IC	FO2	--	1985	OP
	CAT2	1.3	1.2	1.2	IC	FO2	--	1985	OP
	CUM3	.9	.9	.9	IC	FO2	--	1985	OP
	CUM4	.9	.9	.9	IC	FO2	--	1985	OP
	CUM5	.9	.9	.9	IC	FO2	--	1985	OP
	CUM6	.9	.9	.9	IC	FO2	--	1991	OP
	7	2.2	2.2	2.2	IC	FO2	--	1996	OP
	8	2.2	2.2	2.2	IC	FO2	--	1996	OP
	9	2.2	2.2	2.2	IC	FO2	--	1996	OP
	15	2.5	2.0	2.0	GT	FO2	--	1982	OP
Kahului (Maui)	1	5.0	5.0	5.0	ST	FO6	--	1948	OP
	2	5.0	5.0	5.0	ST	FO6	--	1949	OP
	3	11.5	11.5	11.5	ST	FO6	--	1954	OP
	4	12.5	12.5	12.5	ST	FO6	--	1966	OP
Lanai City (Maui)	L7	1.0	.9	.9	IC	FO2	--	1988	OP
	L8	1.0	.9	.9	IC	FO2	--	1988	OP
Maalaea (Maui)	X1	2.5	2.5	2.5	IC	FO2	--	1987	OP
	X2	2.5	2.5	2.5	IC	FO2	--	1987	OP
	1	2.5	2.5	2.5	IC	FO2	--	1971	OP
	2	2.5	2.5	2.5	IC	FO2	--	1972	OP
	3	2.5	2.5	2.5	IC	FO2	--	1972	OP
	4	5.6	5.6	5.6	IC	FO2	--	1973	OP
	5	5.6	5.6	5.6	IC	FO2	--	1973	OP
	6	5.6	5.6	5.6	IC	FO2	--	1975	OP
	7	5.6	5.6	5.6	IC	FO2	--	1975	OP
	8	5.6	5.6	5.6	IC	FO2	--	1977	OP
	9	5.6	5.6	5.6	IC	FO2	--	1978	OP
	10	12.5	12.5	12.5	IC	FO2	--	1979	OP
	11	12.5	12.5	12.5	IC	FO2	--	1980	OP
	12	12.5	12.5	12.5	IC	FO2	--	1988	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Hawaii (Continued)									
	13	12.5	12.5	12.5	IC	FO2	--	1989	OP
	14	20.0	20.0	20.0	CT	FO2	--	1992	OP
	15	18.0	18.0	18.0	CW	WH	--	1993	OP
	16	20.0	20.0	20.0	CT	FO2	--	1993	OP
	17	25.0	20.0	20.0	CT	FO2	--	1998	OP
Miki Basin (Maui)	LL1	1.0	1.0	1.0	IC	FO2	--	1990	OP
	LL2	1.0	1.0	1.0	IC	FO2	--	1990	OP
	LL3	1.0	1.0	1.0	IC	FO2	--	1990	OP
	LL4	1.0	1.0	1.0	IC	FO2	--	1990	OP
	LL5	1.0	1.0	1.0	IC	FO2	--	1990	OP
	LL6	1.0	1.0	1.0	IC	FO2	--	1990	OP
	LL7	2.2	2.2	2.2	IC	FO2	--	1996	OP
	LL8	2.2	2.2	2.2	IC	FO2	--	1996	OP
Idaho									
Idaho Subtotal		**2,393.0**	**2,576.3**	**2,451.0**					
Avista Corporation		**403.7**	**394.8**	**434.8**					
Cabinet Gorge (Bonner)	1	59.4	68.3	68.3	HY	Water	--	1953	OP
	2	53.1	57.5	57.5	HY	Water	--	1953	OP
	3	50.0	57.5	57.5	HY	Water	--	1952	OP
	4	59.4	57.5	57.5	HY	Water	--	1952	OP
Post Falls (Kootenai)	1	2.3	2.9	2.9	HY	Water	--	1907	OP
	2	2.3	2.9	2.9	HY	Water	--	1906	OP
	3	2.3	2.9	2.9	HY	Water	--	1906	OP
	4	2.3	2.9	2.9	HY	Water	--	1906	OP
	5	2.3	2.9	2.9	HY	Water	--	1908	OP
	6	3.5	3.5	3.5	HY	Water	--	1980	OP
Rathdrum (Kootenai)	**1	83.5	68.0	88.0	GT	Nat Gas	--	1995	OP
	**2	83.5	68.0	88.0	GT	Nat Gas	--	1995	OP
Bonners Ferry City of		**4.0**	**4.4**	**4.4**					
Moyie Spgs (Boundary)	1	1.0	1.1	1.1	HY	Water	--	1941	OP
	2	.5	.5	.5	HY	Water	--	1921	OP
	3	1.0	1.1	1.1	HY	Water	--	1950	OP
	4	1.5	1.8	1.8	HY	Water	--	1982	OP
Bureau of Reclamation		**256.0**	**256.0**	**256.0**					
Anderson Ranch (Elmore)	1	20.0	20.0	20.0	HY	Water	--	1983	OP
	2	20.0	20.0	20.0	HY	Water	--	1983	OP
Black Canyon (Gem)	1	5.1	5.1	5.1	HY	Water	--	1925	OP
	2	5.1	5.1	5.1	HY	Water	--	1925	OP
Boise R Diversion (Ada)	1	.5	.5	.5	HY	Water	--	1912	SB
	2	.5	.5	.5	HY	Water	--	1912	OS
	3	.5	.5	.5	HY	Water	--	1912	OS
Minidoka (Minidoka)	6	2.7	2.7	2.7	HY	Water	--	1927	OP
	7	5.0	5.0	5.0	HY	Water	--	1942	OP
	8	10.0	10.0	10.0	HY	Water	--	1997	OP
	9	10.0	10.0	10.0	HY	Water	--	1997	OP
Palisades (Bonneville)	1	44.1	44.1	44.1	HY	Water	--	1957	OP
	2	44.1	44.1	44.1	HY	Water	--	1957	OP
	3	44.1	44.1	44.1	HY	Water	--	1957	OP
	4	44.1	44.1	44.1	HY	Water	--	1958	OP
Fall River Rural Elec Coop Inc		**11.9**	**11.9**	**11.8**					
Buffalo (Fremont)	1	.3	.3	.3	HY	Water	--	1997	OP
Felt (Teton)	4	.6	.6	.6	HY	Water	--	1946	OP
	5	.7	.7	.6	HY	Water	--	1947	OP
Island Park (Fremont)	HY1	2.4	2.4	2.4	HY	Water	--	1994	OP
	HY2	2.4	2.4	2.4	HY	Water	--	1994	OP
New Felt (Teton)	HC1	2.8	2.8	2.8	HY	Water	--	1986	OP
	HC2	2.8	2.8	2.8	HY	Water	--	1986	OP
Idaho Falls City of		**50.4**	**50.4**	**50.4**					
City Power Plant (Bonneville)	3	8.0	8.0	8.0	HY	Water	--	1982	OP
Gem State (Bonneville)	1	23.4	23.4	23.4	HY	Water	--	1988	OP
Lower No 1 (Bonneville)	2	8.0	8.0	8.0	HY	Water	--	1982	OP
Lower No 2 (Bonneville)	1	3.0	3.0	3.0	HY	Water	--	1940	OP
Upper Power Plant (Bonneville)	4	8.0	8.0	8.0	HY	Water	--	1982	OP
Idaho Power Co		**1,130.2**	**1,266.7**	**1,124.5**					
American Falls (Power)	1	30.8	28.6	13.5	HY	Water	--	1978	OP
	2	30.8	28.6	13.5	HY	Water	--	1978	OP
	3	30.8	28.6	13.5	HY	Water	--	1978	OP
Bliss (Gooding)	1	25.0	25.0	25.0	HY	Water	--	1949	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Idaho (Continued)									
	2	25.0	25.0	25.0	HY	Water	--	1950	OP
	3	25.0	25.0	25.0	HY	Water	--	1950	OP
Brownlee (Washington)	1	90.1	115.0	100.0	HY	Water	--	1959	OP
	2	90.1	115.0	100.0	HY	Water	--	1958	OP
	3	90.1	115.0	100.0	HY	Water	--	1958	OP
	4	90.1	115.0	100.0	HY	Water	--	1958	OP
	5	225.0	268.0	225.0	HY	Water	--	1980	OP
C J Strike (Owyhee)	1	27.6	29.3	29.3	HY	Water	--	1952	OP
	2	27.6	29.3	29.3	HY	Water	--	1952	OP
	3	27.6	29.3	29.3	HY	Water	--	1952	OP
Cascade (Valley)	1	6.2	5.0	2.4	HY	Water	--	1984	OP
	2	6.2	5.0	2.4	HY	Water	--	1983	OP
Clear Lake (Gooding)	1	2.5	1.9	2.1	HY	Water	--	1937	OP
Lower Malad (Gooding)	1	13.5	11.0	13.3	HY	Water	--	1948	OP
Lower Salmon (Gooding)	1	15.0	17.0	17.0	HY	Water	--	1949	OP
	2	15.0	17.0	17.0	HY	Water	--	1949	OP
	3	15.0	17.0	17.0	HY	Water	--	1949	OP
	4	15.0	17.0	17.0	HY	Water	--	1949	OP
Milner Hydro (Cassia)	1	46.6	[E] 44.2	[E] 46.6	HY	Water	--	1992	OP
	2	12.1	[E] 11.5	[E] 12.1	HY	Water	--	1992	OP
	3	.8	.8	.8	HY	Water	--	1992	OP
Salmon Diesel (Lemhi)	1	2.5	2.8	2.8	IC	FO2	--	1967	OP
	2	2.5	2.8	2.8	IC	FO2	--	1967	OP
Shoshone Falls (Jerome)	1	.6	.6	.6	HY	Water	--	1909	OP
	2	.4	.4	.4	HY	Water	--	1907	OP
	3	11.5	11.5	11.5	HY	Water	--	1921	OP
Swan Falls (Ada)	P1	12.5	12.5	12.5	HY	Water	--	1994	OP
	P2	12.5	12.5	12.5	HY	Water	--	1994	OP
Thousand Springs (Gooding)	1	1.0	.8	.8	HY	Water	--	1912	OP
	2	1.0	.8	.8	HY	Water	--	1912	OP
	3	6.8	4.5	5.5	HY	Water	--	1920	OP
Twin Falls (Twin Falls)	P1	44.3	44.3	44.3	HY	Water	--	1995	OP
	1	8.4	9.8	9.8	HY	Water	--	1935	OP
Upper Malad (Gooding)	1	8.3	7.2	7.3	HY	Water	--	1948	OP
Upper Salmon A (Twin Falls)	1	9.0	8.4	9.7	HY	Water	--	1937	OP
	2	9.0	8.4	9.7	HY	Water	--	1937	OP
Upper Salmon B (Twin Falls)	1	8.3	7.7	8.9	HY	Water	--	1947	OP
	2	8.3	7.7	8.9	HY	Water	--	1947	OP
PacifiCorp		**94.3**	**91.6**	**91.6**					
Ashton (Fremont)	1	2.9	2.9	2.9	HY	Water	--	1917	OP
	2	2.0	2.2	2.2	HY	Water	--	1925	OP
	3	2.0	2.2	2.2	HY	Water	--	1925	OP
Cove (Caribou)	1	7.5	7.0	7.0	HY	Water	--	1917	OP
Grace (Caribou)	3	11.0	11.0	11.0	HY	Water	--	1914	OP
	4	11.0	11.0	11.0	HY	Water	--	1914	OP
	5	11.0	11.0	11.0	HY	Water	--	1923	OP
Last Chance (Caribou)	1	.2	.2	.2	HY	Water	--	1984	OP
	2	.5	.4	.4	HY	Water	--	1984	OP
	3	1.0	.8	.8	HY	Water	--	1984	OP
Oneida (Franklin)	1	10.0	9.3	9.3	HY	Water	--	1915	OP
	2	10.0	9.3	9.3	HY	Water	--	1916	OP
	3	10.0	9.3	9.3	HY	Water	--	1920	OP
Paris (Bear Lake)	1	.7	.5	.5	HY	Water	--	1910	OP
Soda (Caribou)	1	7.0	7.0	7.0	HY	Water	--	1924	OP
	2	7.0	7.0	7.0	HY	Water	--	1924	OP
St Anthony (Fremont)	1	.5	.4	.4	HY	Water	--	1915	OP
Soda Springs City of		**.7**	**.6**	**.6**					
Soda Spgs-Hooper (Caribou)	4	.3	.3	.3	HY	Water	--	1954	OP
Soda Spgs-M Snell (Caribou)	1	.4	.3	.3	HY	Water	--	1989	OP
USCE-North Pacific Division		**442.0**	**500.0**	**477.0**					
Albeni Falls (Bonner)	1	14.0	[2] 40.0	[2] 17.0	HY	Water	--	1955	OP
	2	14.0	[2] –	[2] –	HY	Water	--	1955	OP
	3	14.0	[2] –	[2] –	HY	Water	--	1955	OP
Dworshak (Clearwater)	1	90.0	[10] 460.0	[11] 460.0	HY	Water	--	1975	OP
	2	90.0	[10] –	[11] –	HY	Water	--	1975	OP
	3	220.0	[10] –	[11] –	HY	Water	--	1974	OP
Illinois									
Illinois Subtotal		**33,619.6**	**30,366.6**	**31,058.8**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Illinois (Continued)									
Breese City of		**13.9**	**14.0**	**14.0**					
Breese (Clinton)	IC1	.9	1.0	1.0	IC	FO2	--	1953	OP
	IC3	3.0	3.0	3.0	IC	FO2	Nat Gas	1968	OP
	ST2	2.0	2.0	2.0	ST	FO2	BIT	1960	OP
	2	3.0	3.0	3.0	IC	FO2	Nat Gas	1982	OP
	5	2.5	2.5	2.5	IC	FO2	--	1992	OP
	6	2.5	2.5	2.5	IC	FO2	--	1997	OP
Bushnell City of		**5.8**	**5.8**	**5.8**					
Bushnell (Mcdonough)	1	.2	.2	.2	IC	FO2	--	1940	OP
	2	.2	.2	.2	IC	FO2	--	1940	OP
	3	2.2	2.2	2.2	IC	Nat Gas	FO2	1965	OP
	4	2.2	2.2	2.2	IC	Nat Gas	FO2	1965	OP
	7	1.0	1.0	1.0	IC	FO2	--	1956	OP
Carlyle City of		**7.5**	**7.6**	**7.6**					
Carlyle (Clinton)	1	3.0	3.1	3.1	IC	FO2	Nat Gas	1971	OP
	7	2.0	2.0	2.0	IC	FO2	Nat Gas	1964	OP
	8	2.5	2.5	2.5	IC	FO2	--	1998	OP
Carmi City of		**16.7**	**14.0**	**14.0**					
Carmi (White)	5	.7	.5	.5	IC	Nat Gas	FO2	1945	OP
	6	.7	.5	.5	IC	FO2	--	1939	OP
	7	1.1	.8	.8	IC	FO2	--	1948	OP
	8	1.4	1.1	1.1	IC	Nat Gas	FO2	1951	OP
	9	1.8	1.5	1.5	IC	Nat Gas	FO2	1958	OP
	10	1.8	1.4	1.4	IC	Nat Gas	FO2	1958	OP
	11	2.8	2.4	2.4	IC	Nat Gas	FO2	1963	OP
	12	2.1	1.9	1.9	IC	Nat Gas	FO2	1967	OP
	13	4.4	4.0	4.0	IC	Nat Gas	FO2	1973	OP
Central Illinois Light Co		**1,278.3**	**1,152.0**	**1,154.0**					
Cogen #1 (Tazewell)	NA1	21.0	16.0	16.0	ST	Nat Gas	--	1995	OP
Duck Creek (Fulton)	1	441.0	366.0	366.0	ST	BIT	--	1976	OP
E D Edwards (Peoria)	1	136.0	117.0	117.0	ST	BIT	--	1960	OP
	2	280.5	262.0	262.0	ST	BIT	--	1968	OP
	3	363.8	361.0	361.0	ST	BIT	--	1972	OP
Sterling Avenue (Peoria)	1	18.0	15.0	16.0	GT	Nat Gas	--	1967	OP
	2	18.0	15.0	16.0	GT	Nat Gas	--	1967	OP
Central Illinois Pub Serv Co		**3,156.7**	**2,859.0**	**2,872.0**					
Coffeen (Montgomery)	1	389.0	340.0	340.0	ST	BIT	--	1965	OP
	2	616.5	560.0	560.0	ST	BIT	--	1972	OP
Grand Tower (Jackson)	3	85.7	82.0	82.0	ST	BIT	--	1951	OP
	4	113.6	104.0	104.0	ST	BIT	--	1958	OP
Hutsonville (Crawford)	D1	3.0	3.0	3.0	IC	FO2	--	1968	OP
	3	75.0	76.0	77.0	ST	BIT	--	1953	OP
	4	75.0	77.0	79.0	ST	BIT	--	1954	OP
Meredosia (Morgan)	1	57.5	62.0	64.0	ST	BIT	--	1948	OP
	2	57.5	62.0	64.0	ST	BIT	--	1949	OP
	3	239.4	215.0	215.0	ST	BIT	--	1960	OP
	4	209.7	168.0	174.0	ST	FO6	--	1975	OP
Newton (Jasper)	1	617.4	555.0	555.0	ST	BIT	--	1977	OP
	2	617.4	555.0	555.0	ST	BIT	--	1982	OP
Commonwealth Edison Co		**21,281.1**	**19,034.0**	**19,589.0**					
Bloom (Cook)	333	19.0	12.7	15.7	GT	FO2	--	1971	OP
	334	19.0	11.4	14.1	GT	FO2	--	1971	OP
	341	19.0	13.7	16.9	GT	FO2	--	1971	OP
	342	19.0	13.7	16.9	GT	FO2	--	1971	SB
	344	19.0	12.3	15.2	GT	FO2	--	1971	OP
Braidwood (Will)	1	1224.9	1090.0	1120.0	NP	Uranium	--	1988	OP
	2	1224.9	1090.0	1120.0	NP	Uranium	--	1988	OP
Byron (Ogle)	1	1224.9	1120.0	1120.0	NP	Uranium	--	1985	OP
	2	1224.9	1120.0	1120.0	NP	Uranium	--	1987	OP
Calumet (Cook)	311	18.4	14.7	17.9	GT	Nat Gas	FO2	1969	OP
	312	18.4	14.1	17.4	GT	Nat Gas	FO2	1969	OP
	313	18.4	12.3	15.9	GT	Nat Gas	FO2	1969	OP
	314	18.4	14.8	18.4	GT	Nat Gas	FO2	1969	OP
	331	18.4	15.1	18.4	GT	Nat Gas	FO2	1969	OP
	332	18.4	13.0	17.3	GT	Nat Gas	FO2	1969	OP
	333	18.4	13.6	17.2	GT	Nat Gas	FO2	1969	OP
	341	19.0	14.0	17.2	GT	Nat Gas	FO2	1970	OP
	342	19.0	13.6	16.8	GT	Nat Gas	FO2	1970	OP
	343	19.0	8.3	11.5	GT	Nat Gas	FO2	1970	OP
	344	19.0	15.0	18.4	GT	Nat Gas	FO2	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Illinois (Continued)									
Collins (Grundy)	1	545.0	554.0	554.0	ST	Nat Gas	FO6	1978	OP
	2	545.0	554.0	554.0	ST	Nat Gas	FO6	1977	OP
	3	518.9	530.0	530.0	ST	Nat Gas	FO6	1977	OP
	4	520.7	530.0	530.0	ST	Nat Gas	FO6	1978	OP
	5	520.7	530.0	530.0	ST	Nat Gas	FO6	1979	OP
Crawford (Cook)	7	239.4	213.0	216.0	ST	SUB	Nat Gas	1958	OP
	8	358.2	319.0	326.0	ST	SUB	Nat Gas	1961	OP
	311	17.3	13.9	17.3	GT	Nat Gas	FO2	1968	OP
	312	17.3	13.7	17.0	GT	Nat Gas	FO2	1968	OP
	313	17.3	14.4	17.9	GT	Nat Gas	FO2	1968	OP
	314	17.3	13.9	17.3	GT	Nat Gas	FO2	1968	OP
	321	17.3	14.7	18.3	GT	Nat Gas	FO2	1968	OP
	322	17.3	14.7	18.3	GT	Nat Gas	FO2	1968	OP
	323	17.3	13.9	17.3	GT	Nat Gas	FO2	1968	OP
	324	17.3	14.2	17.7	GT	Nat Gas	FO2	1968	OP
	331	17.3	14.2	17.7	GT	Nat Gas	FO2	1968	OP
	332	17.3	13.8	17.1	GT	Nat Gas	FO2	1968	OP
	333	17.3	14.3	17.8	GT	Nat Gas	FO2	1968	OP
	334	17.3	13.7	17.0	GT	Nat Gas	FO2	1968	OP
Dresden (Grundy)	2	828.3	772.0	794.0	NB	Uranium	--	1970	OP
	3	828.3	773.0	794.0	NB	Uranium	--	1971	OP
Electric Junction (Kane)	311	19.0	14.6	17.7	GT	Nat Gas	FO2	1970	OP
	312	19.0	15.0	18.3	GT	Nat Gas	FO2	1970	OP
	313	19.0	15.1	18.3	GT	Nat Gas	FO2	1970	OP
	314	19.0	14.7	17.9	GT	Nat Gas	FO2	1970	OP
	321	19.0	14.9	18.8	GT	Nat Gas	FO2	1970	OP
	322	19.0	14.6	17.7	GT	Nat Gas	FO2	1970	OP
	323	19.0	14.4	17.5	GT	Nat Gas	FO2	1970	OP
	324	19.0	15.3	18.7	GT	Nat Gas	FO2	1970	OP
	331	19.0	14.7	17.9	GT	Nat Gas	FO2	1970	OP
	332	19.0	15.1	18.5	GT	Nat Gas	FO2	1970	OP
	333	19.0	14.7	17.8	GT	Nat Gas	FO2	1970	OP
	334	19.0	14.7	17.9	GT	Nat Gas	FO2	1971	OP
Fisk (Cook)	19	374.1	326.0	326.0	ST	SUB	Nat Gas	1959	OP
	311	38.0	25.4	34.0	JE	Jet Fuel	--	1968	OP
	312	38.0	23.7	31.6	JE	Jet Fuel	--	1968	OP
	321	38.0	25.4	34.0	JE	Jet Fuel	--	1968	OP
	322	38.0	25.4	34.0	JE	Jet Fuel	--	1968	OP
	331	38.0	23.7	31.6	JE	Jet Fuel	--	1968	OP
	332	38.0	25.4	34.0	JE	Jet Fuel	--	1968	OP
	341	38.0	25.4	34.0	JE	Jet Fuel	--	1968	OP
	342	38.0	22.8	30.5	JE	Jet Fuel	--	1968	OP
Joliet 29 (Will)	7	660.0	518.0	522.0	ST	SUB	Nat Gas	1965	OP
	8	660.0	518.0	522.0	ST	SUB	Nat Gas	1966	OP
Joliet 9 (Will)	IC1	2.0	2.2	2.2	IC	FO2	--	1967	OP
	IC2	2.0	2.2	2.2	IC	FO2	--	1967	OP
	IC3	2.0	2.2	2.2	IC	FO2	--	1967	OP
	IC4	2.0	2.2	2.2	IC	FO2	--	1967	OP
	IC5	2.0	2.2	2.2	IC	FO2	--	1967	OP
	6	360.4	314.0	314.0	ST	SUB	--	1959	OP
	311	18.4	15.8	19.3	GT	Nat Gas	FO2	1969	OP
	312	18.4	14.5	17.7	GT	Nat Gas	FO2	1969	OP
	313	18.4	14.6	17.8	GT	Nat Gas	FO2	1969	OP
	314	18.4	14.0	17.2	GT	Nat Gas	FO2	1969	OP
	321	18.4	14.5	17.7	GT	Nat Gas	FO2	1969	OP
	322	18.4	14.3	17.5	GT	Nat Gas	FO2	1969	OP
	323	18.4	14.1	17.3	GT	Nat Gas	FO2	1969	OP
	324	18.4	13.9	17.0	GT	Nat Gas	FO2	1969	OP
LaSalle (La Salle)	1	1170.3	1048.0	1078.0	NB	Uranium	--	1984	OP
	2	1170.3	1048.0	1078.0	NB	Uranium	--	1984	OP
Lombard (Du Page)	311	22.2	16.2	21.2	JE	Jet Fuel	Nat Gas	1969	OP
	321	22.2	15.5	20.2	JE	Jet Fuel	Nat Gas	1969	OP
	322	22.2	16.0	20.9	JE	Jet Fuel	Nat Gas	1969	OP
	331	22.2	16.2	21.2	JE	Jet Fuel	Nat Gas	1969	OP
Powerton (Tazewell)	5	892.8	769.0	769.0	ST	SUB	--	1972	OP
	6	892.8	769.0	769.0	ST	SUB	--	1975	OP
Quad Cities (Rock Island)	**1	828.3	769.0	789.0	NB	Uranium	--	1972	OP
	**2	828.3	769.0	789.0	NB	Uranium	--	1972	OP
Sabrooke (Winnebago)	311	18.4	12.8	16.1	GT	FO2	--	1969	OP
	312	18.4	12.4	15.6	GT	FO2	--	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Illinois (Continued)									
	321	18.4	11.4	15.2	GT	FO2	--	1969	OP
	322	18.4	13.5	16.9	GT	FO2	--	1969	OP
	331	19.0	11.0	13.8	GT	FO2	--	1970	OP
	332	19.0	12.8	16.1	GT	FO2	--	1970	OP
	341	19.0	12.5	14.0	GT	FO2	--	1970	OP
Waukegan (Lake)	6	121.0	100.0	100.0	ST	SUB	--	1952	OP
	7	326.4	328.0	328.0	ST	SUB	--	1958	OP
	8	355.3	361.0	361.0	ST	SUB	Nat Gas	1962	OP
	311	38.0	24.6	33.9	JE	Jet Fuel	--	1968	OP
	312	38.0	28.5	37.4	JE	Jet Fuel	--	1968	OP
	321	38.0	28.5	37.4	JE	Jet Fuel	--	1968	OP
	322	38.0	26.7	35.0	JE	Jet Fuel	--	1968	OP
Will County (Will)	1	187.5	151.0	156.0	ST	SUB	--	1955	OP
	2	183.8	148.0	154.0	ST	SUB	--	1955	OP
	3	299.2	251.0	262.0	ST	SUB	--	1957	OP
	4	598.4	510.0	520.0	ST	SUB	--	1963	OP
Electric Energy Inc.		**1,100.3**	**1,014.0**	**1,014.0**					
Joppa Steam (Massac)	**1	183.4	169.0	169.0	ST	BIT	Nat Gas	1953	OP
	**2	183.4	169.0	169.0	ST	BIT	--	1953	OP
	**3	183.4	169.0	169.0	ST	BIT	--	1954	OP
	**4	183.4	169.0	169.0	ST	BIT	Nat Gas	1954	OP
	**5	183.4	169.0	169.0	ST	BIT	--	1955	OP
	**6	183.4	169.0	169.0	ST	BIT	--	1955	OP
Fairfield City of		**7.5**	**7.5**	**7.5**					
Fairfield (Wayne)	IC5	2.4	2.4	2.4	IC	Nat Gas	FO2	1967	OP
	IC6	2.4	2.4	2.4	IC	Nat Gas	FO2	1967	OP
	IC7	2.7	2.7	2.7	IC	FO2	--	1979	OP
Farmer City City of		**7.0**	**5.7**	**5.7**					
Farmer City (De Witt)	1	1.5	1.3	1.3	IC	Nat Gas	FO2	1967	OP
	2	1.1	.9	.9	IC	FO2	--	1963	OP
	4	.9	.7	.7	IC	FO2	--	1951	OP
	5	3.5	2.8	2.8	IC	Nat Gas	FO2	1974	OP
Freeburg Village of		**7.1**	**7.1**	**7.1**					
Freeburg (St Clair)	1	.5	.5	.5	IC	Nat Gas	FO2	1948	OP
	2	.5	.5	.5	IC	Nat Gas	FO2	1948	OP
	3	.6	.6	.6	IC	FO2	--	1953	OP
	4	1.0	1.0	1.0	IC	FO2	--	1959	OP
	6	1.9	1.9	1.9	IC	Nat Gas	FO2	1974	OP
	7	2.6	2.6	2.6	IC	Nat Gas	FO2	1986	OP
Geneseo City of		**26.4**	**21.1**	**21.1**					
Geneseo (Henry)	5A	4.4	3.4	3.4	IC	FO2	Nat Gas	1990	OP
	1	5.6	4.5	4.5	IC	Nat Gas	FO2	1974	OP
	2	3.5	2.8	2.8	IC	Nat Gas	FO2	1967	OP
	3	3.5	2.8	2.8	IC	Nat Gas	FO2	1966	OP
	4	1.6	1.3	1.3	IC	Nat Gas	FO2	1957	OP
	7	3.0	2.4	2.4	IC	Nat Gas	FO2	1961	OP
	9	4.8	3.9	3.9	IC	FO2	--	1998	OP
Highland City of		**17.7**	**17.6**	**17.6**					
Highland (Madison)	IC3	4.4	4.4	4.4	IC	Nat Gas	FO2	1971	OP
	IC4	4.4	4.4	4.4	IC	Nat Gas	FO2	1971	OP
	5	2.1	2.0	2.0	IC	Nat Gas	FO2	1967	OP
	6	2.1	2.0	2.0	IC	Nat Gas	FO2	1968	OP
	9	1.6	1.6	1.6	IC	FO2	--	1993	OP
	10	1.6	1.6	1.6	IC	FO2	--	1993	OP
	11	1.6	1.6	1.6	IC	FO2	--	1993	OP
Illinois Power Co		**4,919.7**	**4,571.2**	**4,669.2**					
Baldwin (Randolph)	1	623.1	575.0	584.0	ST	BIT	--	1970	OP
	2	634.5	581.0	588.0	ST	BIT	--	1973	OP
	3	634.5	595.0	602.0	ST	BIT	--	1975	OP
Clinton (De Witt)	**1	984.9	930.0	944.0	NB	Uranium	--	1987	OP
Havana (Mason)	1	46.0	47.6	48.4	ST	FO6	--	1947	OP
	2	46.0	47.6	48.4	ST	FO6	--	1947	OP
	3	46.0	47.6	48.4	ST	FO6	--	1948	OP
	4	46.0	47.6	48.4	ST	FO6	--	1950	OP
	5	46.0	47.6	48.4	ST	FO6	--	1950	OP
	6	488.5	428.0	430.0	ST	BIT	--	1978	OP
Hennepin (Putnam)	1	75.0	74.0	76.0	ST	BIT	Nat Gas	1953	OP
	2	231.3	215.0	225.0	ST	BIT	Nat Gas	1959	OP
Oglesby (La Salle)	1	17.6	15.0	17.8	GT	Nat Gas	FO2	1970	OP
	2	17.6	15.0	17.8	GT	Nat Gas	FO2	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Illinois (Continued)									
	3	17.6	15.0	17.8	GT	Nat Gas	FO2	1970	OP
	4	17.6	15.0	17.8	GT	Nat Gas	FO2	1970	OP
Stallings (Madison)	1	23.8	19.3	23.3	GT	Nat Gas	--	1970	OP
	2	23.8	19.3	23.3	GT	Nat Gas	--	1970	OP
	3	23.8	19.3	23.3	GT	Nat Gas	--	1970	OP
	4	23.8	19.3	23.3	GT	Nat Gas	--	1970	OP
State Farm (Mclean)	**1	5.3	5.3	5.3	IC	FO2	--	1996	OP
Vermilion (Vermilion)	GT1	15.0	10.0	12.0	GT	FO2	--	1967	OP
	ST1	73.5	74.0	75.0	ST	BIT	Nat Gas	1955	OP
	2	108.8	102.0	102.0	ST	BIT	Nat Gas	1956	OP
Wood River (Madison)	1	50.0	46.3	47.3	ST	Nat Gas	--	1949	OP
	2	50.0	46.3	47.3	ST	Nat Gas	--	1949	OP
	3	50.0	46.3	47.3	ST	Nat Gas	--	1950	OP
	4	112.5	96.0	99.0	ST	BIT	Nat Gas	1954	OP
	5	387.6	372.0	379.0	ST	BIT	--	1964	OP
Mascoutah City of		**6.7**	**6.0**	**6.0**					
Mascoutah (St Clair)	IC1	.6	.5	.5	IC	FO2	--	1946	OP
	IC2	.6	.5	.5	IC	FO2	--	1946	OP
	IC3	1.1	1.0	1.0	IC	FO2	--	1954	OP
	IC4	2.1	2.0	2.0	IC	FO2	Nat Gas	1968	OP
	IC5	2.3	2.0	2.0	IC	FO2	Nat Gas	1973	OP
McLeansboro City of		**7.4**	**6.9**	**6.9**					
McLeansboro (Hamilton)	2	.6	.4	.4	IC	FO2	--	1950	OP
	5	2.1	2.1	2.1	IC	FO2	Nat Gas	1979	OP
	6	2.4	2.4	2.4	IC	FO2	Nat Gas	1979	OP
	7	1.1	1.0	1.0	IC	FO2	--	1995	OP
	8	1.1	1.0	1.0	IC	FO2	--	1994	OP
MidAmerican Energy Co		**75.6**	**67.2**	**82.2**					
Moline (Rock Island)	GT1	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	GT2	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	GT3	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	GT4	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	HY1	.9	.8	.8	HY	Water	--	1942	OP
	HY2	.9	.8	.8	HY	Water	--	1942	OP
	HY3	.9	.8	.8	HY	Water	--	1942	OP
	HY4	.9	.8	.8	HY	Water	--	1942	OP
Peru City of		**31.4**	**30.2**	**30.2**					
Peru (La Salle)	GT1	10.0	8.6	8.6	GT	Jet Fuel	--	1968	OP
	HC1	1.9	1.8	1.8	HY	Water	--	1996	OP
	HC2	1.9	1.8	1.8	HY	Water	--	1996	OP
	HC3	1.9	1.8	1.8	HY	Water	--	1996	OP
	HC4	1.9	1.8	1.8	HY	Water	--	1996	OP
	IC1	6.3	6.0	6.0	IC	FO2	--	1973	OP
	4	7.5	8.6	8.6	ST	Nat Gas	--	1960	OP
Princeton City of		**38.0**	**37.7**	**37.7**					
Princeton (Bureau)	1	2.3	2.3	2.3	IC	Nat Gas	FO2	1953	OP
	2	3.0	3.0	3.0	IC	Nat Gas	FO2	1958	OP
	3	3.4	3.4	3.4	IC	Nat Gas	FO2	1965	OP
	4	3.4	3.4	3.4	IC	Nat Gas	FO2	1965	OP
	5	4.5	4.4	4.4	IC	Nat Gas	FO2	1971	OP
	6	5.6	5.5	5.5	IC	Nat Gas	FO2	1971	OP
	7	7.0	7.0	7.0	IC	Nat Gas	FO2	1976	OP
	8	8.8	8.7	8.7	IC	Nat Gas	FO2	1976	OP
Rantoul Village of		**17.0**	**14.2**	**14.2**					
Rantoul (Champaign)	1	1.2	1.0	1.0	IC	FO2	Nat Gas	1951	OP
	2	1.2	1.0	1.0	IC	FO2	Nat Gas	1951	OP
	3	1.2	1.0	1.0	IC	FO2	Nat Gas	1953	OP
	4	1.2	1.0	1.0	IC	FO2	Nat Gas	1954	OP
	5	1.5	1.0	1.0	IC	FO2	Nat Gas	1964	OP
	6	1.5	1.0	1.0	IC	FO2	Nat Gas	1964	OP
	7	5.2	4.7	4.7	IC	FO2	Nat Gas	1967	OP
	8	4.0	3.5	3.5	IC	FO2	Nat Gas	1964	OP
Red Bud City of		**11.0**	**9.7**	**9.8**					
Red Bud (Randolph)	1	2.4	2.2	2.2	IC	Nat Gas	FO2	1968	OP
	2	1.1	.9	1.0	IC	Nat Gas	FO2	1959	OP
	3	2.4	2.2	2.2	IC	Nat Gas	FO2	1964	OP
	4	3.5	3.0	3.0	IC	Nat Gas	FO2	1973	OP
	5	.6	.5	.5	IC	FO2	--	1948	OP
	6	1.0	.9	.9	IC	FO2	--	1953	OP
Rochelle Municipal Utilities		**36.0**	**33.8**	**32.4**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Illinois (Continued)									
North Ninth Street (Ogle)	1	0.9	0.7	0.7	IC	FO2	--	1940	OP
	2	.8	.6	.6	IC	FO2	--	1936	SB
	3	2.5	2.2	2.2	IC	Nat Gas	FO2	1956	OP
	4	1.0	.5	.5	IC	FO2	--	1946	OP
	5	1.0	.8	.8	IC	Nat Gas	--	1949	SB
	6	2.5	2.5	2.0	IC	Nat Gas	FO2	1954	OP
	7	3.8	3.8	3.5	IC	Nat Gas	FO2	1967	OP
	8	1.0	.7	.7	IC	FO2	--	1949	OP
	9	3.5	3.5	3.5	IC	Nat Gas	FO2	1989	OP
	10	2.5	2.5	2.5	IC	Nat Gas	FO2	1989	OP
South Main Street (Ogle)	S1	11.5	11.5	11.5	ST	Nat Gas	BIT	1962	SB
	1	2.5	2.3	1.7	IC	Nat Gas	FO2	1967	OP
	2	2.5	2.3	2.3	IC	Nat Gas	FO2	1967	OP
Rock Falls City of		**2.2**	**2.0**	**2.0**					
Upper Sterling (Whiteside)	1	1.1	1.0	1.0	HY	Water	--	1988	OP
	2	1.1	1.0	1.0	HY	Water	--	1988	OP
South Beloit Water Gas&Elec Co		**1.1**	**.9**	**1.2**					
Rockton (Winnebago)	1	.6	.5	.8	HY	Water	--	1929	OP
	2	.5	.4	.4	HY	Water	--	1929	OP
Southern Illinois Power Coop		**272.0**	**272.0**	**272.0**					
Marion (Williamson)	1	33.0	34.0	34.0	ST	BIT	--	1963	OP
	2	33.0	34.0	34.0	ST	BIT	--	1963	OP
	3	33.0	34.0	34.0	ST	BIT	--	1963	OP
	4	173.0	170.0	170.0	ST	BIT	PC	1978	OP
Soyland Power Coop Inc		**55.0**	**53.0**	**55.0**					
Pearl Station (Pike)	GT1	24.0	22.0	24.0	GT	FO2	--	1973	OP
	1	22.0	22.0	22.0	ST	BIT	--	1967	OP
Pittsfield (Pike)	1	1.0	1.2	1.2	IC	FO2	--	1948	OP
	2	1.0	1.2	1.2	IC	FO2	--	1948	OP
	3	1.0	1.2	1.2	IC	FO2	--	1948	OP
	4	3.0	2.7	2.7	IC	FO2	--	1954	OP
	5	3.0	2.7	2.7	IC	FO2	--	1954	OP
Springfield City of		**645.7**	**600.1**	**622.5**					
Dallman (Sangamon)	1	90.3	86.0	86.0	ST	BIT	--	1968	OP
	2	90.3	87.0	87.0	ST	BIT	--	1972	OP
	3	207.4	192.0	192.0	ST	BIT	--	1978	OP
Factory (Sangamon)	1	26.6	23.0	26.0	GT	FO2	--	1973	OP
Interstate (Sangamon)	1	138.6	118.0	134.0	GT	Nat Gas	FO2	1997	OP
Lakeside (Sangamon)	6	37.5	38.0	39.0	ST	BIT	--	1961	OP
	7	37.5	38.0	39.0	ST	BIT	--	1965	OP
Reynolds (Sangamon)	1	17.6	18.1	19.5	GT	FO2	--	1970	OP
Sullivan City of		**19.0**	**17.9**	**18.7**					
Sullivan (Moultrie)	1	4.3	4.3	4.3	IC	Nat Gas	FO2	1974	OP
	2	2.0	2.0	2.0	IC	Nat Gas	FO2	1961	OP
	3	1.5	1.3	1.5	IC	Nat Gas	FO2	1956	OP
	4	1.1	.9	1.1	IC	Nat Gas	FO2	1951	OP
	5	1.1	1.1	1.1	IC	FO2	--	1948	OP
	6	.7	.6	.6	IC	Nat Gas	FO2	1946	OP
	7	.3	.3	.3	IC	FO2	--	1939	OP
	9	2.4	2.2	2.4	IC	Nat Gas	FO2	1971	OP
	10	2.4	2.2	2.4	IC	Nat Gas	FO2	1971	OP
	11	2.0	2.0	2.0	IC	Nat Gas	FO2	1996	OP
	12	1.1	1.0	1.0	IC	Nat Gas	FO2	1996	OP
Union Electric Co		**511.5**	**438.0**	**423.0**					
Venice (Madison)	GT1	37.5	26.0	30.0	GT	FO2	--	1967	OP
	ST1	40.0	38.0	36.0	ST	FO2	Nat Gas	1942	OP
	2	40.0	38.0	36.0	ST	FO2	Nat Gas	1942	OP
	3	98.0	82.0	78.0	ST	FO2	Nat Gas	1943	OP
	4	98.0	82.0	78.0	ST	FO2	Nat Gas	1948	OP
	5	98.0	86.0	82.5	ST	FO2	--	1950	OP
	6	100.0	86.0	82.5	ST	FO2	--	1950	OP
Waterloo City of		**16.9**	**15.2**	**15.2**					
Waterloo (Monroe)	1	3.1	2.6	2.6	IC	Nat Gas	FO2	1970	OP
	2	.3	.2	.2	IC	FO2	--	1954	OP
	3	.2	.2	.2	IC	FO2	--	1946	OP
	4	2.0	1.8	1.8	IC	Nat Gas	FO2	1963	OP
	5	.6	.5	.5	IC	FO2	--	1950	OP
	6	.6	.5	.5	IC	FO2	--	1950	OP
	7	1.7	1.5	1.5	IC	Nat Gas	FO2	1959	OP
	8	3.0	2.4	2.4	IC	FO2	--	1973	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Illinois (Continued)									
	**9	1.8	1.8	1.8	IC	FO2	--	1996	OP
	**10	1.8	1.8	1.8	IC	FO2	--	1996	OP
	**11	1.8	1.8	1.8	IC	FO2	--	1996	OP
Winnetka Village of		**27.5**	**31.3**	**31.3**					
Winnetka (Cook)	4	7.5	8.5	8.5	ST	Nat Gas	--	1953	OP
	6	5.0	5.2	5.2	ST	Nat Gas	--	1948	OP
	7	10.0	12.5	12.5	ST	Nat Gas	--	1960	OP
	8	2.5	2.6	2.6	IC	FO2	--	1979	OP
	9	2.5	2.5	2.5	IC	FO2	--	1979	OP
Indiana									
Indiana Subtotal		**22,488.4**	**20,336.6**	**20,672.1**					
Bluffton City of		**7.0**	**5.6**	**5.6**					
Bluffton (Wells)	1	1.0	.8	.8	IC	FO2	--	1947	OP
	2	1.0	.8	.8	IC	FO2	--	1947	OP
	3	2.5	2.0	2.0	IC	Nat Gas	FO2	1952	OP
	4	2.5	2.0	2.0	IC	Nat Gas	FO2	1952	OP
Crawfordsville Elec Lgt&Pwr Co		**25.0**	**25.4**	**25.4**					
Crawfordsville (Montgomery)	D1	.8	.9	.9	IC	FO2	--	1994	OP
	4	11.5	11.6	11.6	ST	BIT	--	1955	OP
	5	12.7	12.9	12.9	ST	BIT	--	1965	OP
Hoosier Energy R E C Inc.		**1,313.2**	**1,244.0**	**1,266.0**					
Frank E Ratts (Pike)	1	116.6	123.0	126.0	ST	BIT	--	1970	OP
	2	116.6	121.0	124.0	ST	BIT	--	1970	OP
Merom (Sullivan)	1	540.0	507.0	515.0	ST	BIT	--	1983	OP
	2	540.0	493.0	501.0	ST	BIT	--	1982	OP
Indiana Michigan Power Co		**3,726.3**	**3,598.5**	**3,617.0**					
Elkhart (Elkhart)	1	[20] 3.4	[2] .9	[2] 1.0	HY	Water	--	1913	OP
	2	0.0	[2] –	[2] –	HY	Water	--	1921	OP
	3	0.0	[2] –	[2] –	HY	Water	--	1921	OP
Fourth Street (Allen)	1	18.0	15.0	18.0	GT	FO2	--	1970	OP
Rockport (Spencer)	**1	1300.0	1300.0	1300.0	ST	BIT	--	1984	OP
	**2	1300.0	1300.0	1300.0	ST	BIT	--	1989	OP
Tanners Creek (Dearborn)	1	152.5	140.0	145.0	ST	BIT	--	1951	OP
	2	152.5	140.0	145.0	ST	BIT	--	1952	OP
	3	215.4	200.0	205.0	ST	BIT	--	1954	OP
	4	579.7	500.0	500.0	ST	BIT	--	1964	OP
Twin Branch (St Joseph)	H1E	.6	[12] .9	[13] 1.0	HY	Water	--	1989	OP
	H1W	.6	[2] 1.8	[2] 2.0	HY	Water	--	1989	OP
	H2W	.6	[2] –	[2] –	HY	Water	--	1989	OP
	H3W	.6	[2] –	[2] –	HY	Water	--	1989	OP
	H4W	.6	[2] –	[2] –	HY	Water	--	1989	OP
	H5W	.6	[2] –	[2] –	HY	Water	--	1989	OP
	H6E	.6	[12] –	[13] –	HY	Water	--	1989	OP
	H6W	.6	[2] –	[2] –	HY	Water	--	1989	OP
Indiana Municipal Power Agency		**154.8**	**140.0**	**164.0**					
Anderson (Madison)	ACT1	38.7	35.0	41.0	GT	Nat Gas	FO2	1992	OP
	ACT2	38.7	35.0	41.0	GT	Nat Gas	FO2	1992	OP
Richmond (Wayne)	RCT1	38.7	35.0	41.0	GT	Nat Gas	FO2	1992	OP
	RCT2	38.7	35.0	41.0	GT	Nat Gas	FO2	1992	OP
Indiana-Kentucky Electric Corp		**1,303.6**	**1,210.0**	**1,252.0**					
Clifty Creek (Jefferson)	1	217.3	197.0	204.0	ST	BIT	--	1955	OP
	2	217.3	200.0	207.0	ST	BIT	--	1955	OP
	3	217.3	214.0	221.0	ST	BIT	--	1955	OP
	4	217.3	195.0	202.0	ST	BIT	--	1955	OP
	5	217.3	209.0	216.0	ST	BIT	--	1955	OP
	6	217.3	195.0	202.0	ST	BIT	--	1956	OP
Indianapolis Power & Light Co		**3,297.8**	**2,956.0**	**3,036.0**					
Elmer W Stout (Marion)	GT1	21.4	20.0	25.0	GT	FO2	--	1973	OP
	GT2	21.4	20.0	25.0	GT	FO2	--	1973	OP
	GT3	21.4	20.0	25.0	GT	FO2	--	1973	OP
	GT4	80.0	78.0	100.0	GT	Nat Gas	FO2	1994	OP
	GT5	80.0	79.0	102.0	GT	Nat Gas	FO2	1995	OP
	IC1	2.8	3.0	3.0	IC	FO2	--	1967	OP
	3	37.5	35.0	40.0	ST	FO2	--	1941	OP
	4	37.5	35.0	40.0	ST	FO2	--	1947	OP
	5	113.6	106.0	109.0	ST	BIT	--	1958	OP
	6	113.6	106.0	109.0	ST	BIT	--	1961	OP
	7	470.9	422.0	422.0	ST	BIT	--	1973	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Indiana (Continued)									
H T Pritchard (Morgan)	IC1	2.8	3.0	3.0	IC	FO2	--	1967	OP
	ST1	46.0	39.0	39.0	ST	FO2	--	1949	OP
	2	46.0	39.0	39.0	ST	FO2	--	1950	OP
	3	50.0	43.0	43.0	ST	BIT	--	1951	OP
	4	69.0	56.0	57.0	ST	BIT	--	1953	OP
	5	69.0	62.0	63.0	ST	BIT	--	1953	OP
	6	113.6	99.0	100.0	ST	BIT	--	1956	OP
Perry K (Marion)	HS	5.0	3.0	3.0	ST	BIT	--	1938	OP
	4	15.0	16.0	17.0	ST	BIT	--	1925	OP
Petersburg (Pike)	IC1	2.8	3.0	3.0	IC	FO2	--	1967	OP
	IC2	2.8	3.0	3.0	IC	FO2	--	1967	OP
	IC3	2.8	2.0	2.0	IC	FO2	--	1967	OP
	ST1	253.4	232.0	232.0	ST	BIT	--	1967	OP
	ST2	471.0	407.0	407.0	ST	BIT	--	1969	OP
	ST3	574.4	510.0	510.0	ST	BIT	--	1977	OP
	4	574.2	515.0	515.0	ST	BIT	--	1986	OP
Jasper City of		**14.5**	**13.5**	**13.5**					
Jasper 2 (Dubois)	1	14.5	13.5	13.5	ST	BIT	Nat Gas	1968	OP
Logansport City of		**61.0**	**53.5**	**55.5**					
Logansport (Cass)	4	18.0	16.5	16.5	ST	BIT	--	1958	OP
	5	25.0	22.0	22.0	ST	BIT	--	1964	OP
	6	18.0	15.0	17.0	GT	Nat Gas	--	1969	OP
Northern Indiana Pub Serv Co		**4,097.8**	**3,392.0**	**3,392.0**					
Bailly (Porter)	7	194.0	160.0	160.0	ST	BIT	Nat Gas	1962	OP
	8	421.6	320.0	320.0	ST	BIT	Nat Gas	1968	OP
	10	37.5	31.0	31.0	GT	Nat Gas	FO2	1968	OP
Dean H Mitchell (Lake)	9A	17.4	17.0	17.0	GT	Nat Gas	--	1966	OP
	4	138.1	125.0	125.0	ST	Nat Gas	BIT	1956	OP
	5	138.1	125.0	125.0	ST	BIT	Nat Gas	1959	OP
	6	138.1	125.0	125.0	ST	BIT	Nat Gas	1959	OP
	11	115.1	110.0	110.0	ST	BIT	--	1970	OP
Michigan City (La Porte)	2	70.0	60.0	60.0	ST	Nat Gas	--	1950	OP
	3	70.0	60.0	60.0	ST	Nat Gas	--	1951	OP
	12	540.0	469.0	469.0	ST	BIT	Nat Gas	1974	OP
Norway (White)	1	2.0	1.1	1.1	HY	Water	--	1923	OP
	2	2.0	1.1	1.1	HY	Water	--	1923	OP
	3	2.0	1.1	1.1	HY	Water	--	1923	OP
	4	1.2	.7	.7	HY	Water	--	1923	OP
Oakdale (Carroll)	1	4.4	2.9	2.9	HY	Water	--	1925	OP
	2	3.4	2.2	2.2	HY	Water	--	1925	OP
	3	1.4	.9	.9	HY	Water	--	1925	OP
R M Schahfer (Jasper)	16A	129.0	78.0	78.0	GT	Nat Gas	FO2	1979	OP
	16B	129.0	77.0	77.0	GT	Nat Gas	FO2	1979	OP
	14	540.0	431.0	431.0	ST	BIT	--	1976	OP
	15	556.4	472.0	472.0	ST	BIT	--	1979	OP
	17	423.5	361.0	361.0	ST	BIT	Nat Gas	1983	OP
	18	423.5	361.0	361.0	ST	BIT	Nat Gas	1986	OP
Peru City of		**34.5**	**34.6**	**34.6**					
Peru (Miami)	2	22.0	22.5	22.5	ST	BIT	--	1959	OP
	3	12.5	12.2	12.2	ST	BIT	--	1949	OP
PSI Energy Inc		**6,803.7**	**6,157.0**	**6,273.0**					
Cayuga (Vermillion)	1	531.0	500.0	505.0	ST	BIT	--	1970	OP
	2	531.0	480.0	485.0	ST	BIT	--	1972	OP
	4	121.0	99.0	120.0	GT	Nat Gas	FO2	1993	OP
	31	2.6	3.0	3.0	IC	FO2	--	1972	OP
	32	2.6	3.0	3.0	IC	FO2	--	1972	OP
	33	2.6	2.0	3.0	IC	FO2	--	1972	OP
	34	2.6	2.0	2.0	IC	FO2	--	1972	OP
Connersville (Fayette)	1	41.9	42.0	49.0	GT	FO2	--	1972	OP
	2	41.9	43.0	49.0	GT	FO2	--	1972	OP
Edwardsport (Knox)	6	35.0	40.0	40.0	ST	FO2	--	1944	OP
	7	40.3	45.0	45.0	ST	BIT	--	1949	OP
	8	69.0	75.0	75.0	ST	BIT	--	1951	OP
Gibson (Gibson)	1	668.0	630.0	635.0	ST	BIT	--	1976	OP
	2	668.0	630.0	635.0	ST	BIT	--	1975	OP
	3	668.0	630.0	635.0	ST	BIT	--	1978	OP
	4	668.0	622.0	627.0	ST	BIT	--	1979	OP
	**5	668.0	619.0	625.0	ST	BIT	--	1982	OP
Markland (Switzerland)	1	21.6	15.0	15.0	HY	Water	--	1967	OP
	2	21.6	15.0	15.0	HY	Water	--	1967	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Indiana (Continued)									
	3	21.6	15.0	15.0	HY	Water	--	1967	OP
Miami Wabash (Wabash)	1	18.0	16.0	17.0	GT	FO2	--	1968	OP
	2	18.0	16.0	17.0	GT	FO2	--	1968	OP
	3	18.0	15.0	17.0	GT	FO2	--	1968	OP
	4	18.0	15.0	17.0	GT	FO2	--	1968	OP
	5	16.3	15.0	18.0	GT	FO2	--	1969	OP
	6	16.3	16.0	18.0	GT	FO2	--	1969	OP
Noblesville (Hamilton)	1	50.0	45.0	45.0	ST	BIT	--	1950	OP
	2	50.0	45.0	45.0	ST	BIT	--	1950	OP
R Gallagher (Floyd)	1	150.0	140.0	140.0	ST	BIT	--	1959	OP
	2	150.0	140.0	140.0	ST	BIT	--	1958	OP
	3	150.0	140.0	140.0	ST	BIT	--	1960	OP
	4	150.0	140.0	140.0	ST	BIT	--	1961	OP
Wabash River (Vigo)	1A	192.0	143.0	177.0	IG	BIT	FO2	1995	OP
	1	112.5	85.0	85.0	IG	BIT	FO2	1953	OP
	2	112.5	85.0	85.0	ST	BIT	--	1953	OP
	3	123.3	85.0	85.0	ST	BIT	--	1954	OP
	4	112.5	85.0	85.0	ST	BIT	--	1955	OP
	5	125.0	95.0	95.0	ST	BIT	--	1956	OP
	6	387.0	318.0	318.0	ST	BIT	--	1968	OP
	71	2.8	3.0	3.0	IC	FO2	--	1967	OP
	72	2.8	3.0	3.0	IC	FO2	--	1967	OP
	73	2.8	2.0	2.0	IC	FO2	--	1967	OP
Rensselaer City of		**16.6**	**15.7**	**15.7**					
Rensselaer (Jasper)	5	2.0	1.9	1.9	IC	FO2	--	1950	OP
	6	2.5	2.4	2.4	IC	FO2	--	1957	OP
	7	3.0	2.6	2.6	IC	FO2	--	1964	OP
	10	2.1	2.0	2.0	IC	FO2	--	1971	OP
	11	2.1	2.0	2.0	IC	FO2	--	1971	OP
	14	5.0	4.9	4.9	IC	Nat Gas	FO2	1994	OP
Richmond City of		**93.9**	**99.8**	**99.8**					
Whitewater Valley (Wayne)	1	33.0	34.8	34.8	ST	BIT	--	1955	OP
	2	60.9	65.0	65.0	ST	BIT	--	1973	OP
Southern Indiana Gas & Elec Co		**1,538.8**	**1,391.0**	**1,422.0**					
A B Brown (Posey)	1	265.2	250.0	250.0	ST	BIT	--	1979	OP
	2	265.2	250.0	250.0	ST	BIT	--	1986	OP
	4	88.2	80.0	87.0	GT	Nat Gas	FO2	1991	OP
Broadway (Vanderburgh)	1	53.1	50.0	60.0	GT	Nat Gas	FO2	1971	OP
	2	88.9	65.0	75.0	GT	Nat Gas	FO2	1981	OP
F B Culley (Warrick)	1	46.0	46.0	46.0	ST	BIT	--	1955	OP
	2	99.7	90.0	90.0	ST	BIT	--	1966	OP
	3	287.2	270.0	270.0	ST	BIT	--	1973	OP
Northeast (Vanderburgh)	1	10.7	10.0	12.0	GT	Nat Gas	--	1963	OP
	2	11.5	10.0	12.0	GT	Nat Gas	--	1964	OP
Warrick (Warrick)	**4	323.0	270.0	270.0	ST	BIT	--	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa									
Iowa Subtotal		**8,862.6**	**8,368.1**	**8,556.0**					
Algona City of		**19.3**	**18.6**	**18.6**					
Algona (Kossuth)	3	.7	.6	.6	IC	FO2	Nat Gas	1938	OP
	4	1.0	.8	.8	IC	FO2	Nat Gas	1941	OP
	5	1.5	1.1	1.1	IC	FO2	Nat Gas	1947	OP
	6	3.2	3.2	3.2	IC	FO2	Nat Gas	1965	OP
	7	4.1	4.1	4.1	IC	FO2	Nat Gas	1970	OP
	8	4.4	4.4	4.4	IC	FO2	Nat Gas	1994	OP
	9	4.4	4.4	4.4	IC	FO2	Nat Gas	1994	OP
Alta City of		**2.2**	**2.0**	**2.1**					
Alta (Buena Vista)	1	1.0	1.0	1.0	IC	FO2	--	1947	OP
	3	1.2	1.0	1.1	IC	FO2	Nat Gas	1990	OP
Ames City of		**120.0**	**111.0**	**113.0**					
Ames (Story)	7	33.0	30.0	30.0	ST	SUB	Refuse	1968	OP
	8	65.0	65.0	65.0	ST	SUB	Refuse	1982	OP
Ames GT (Story)	GT1	22.0	16.0	18.0	GT	FO2	--	1972	OP
Anita City of		**.7**	**.5**	**.7**					
Anita (Cass)	1	.2	.1	.2	IC	FO2	--	1939	OP
	2	.2	.2	.2	IC	FO2	--	1939	OP
	3	.4	.2	.3	IC	FO2	--	1951	OP
Atlantic Municipal Utilities		**9.2**	**9.0**	**9.0**					
Atlantic (Cass)	1	4.2	4.0	4.0	IC	FO2	Nat Gas	1966	OP
	2	5.0	5.0	5.0	ST	Nat Gas	FO6	1958	SB
Bancroft Municipal Utilities		**1.4**	**1.4**	**1.4**					
Bancroft (Kossuth)	2	.2	.2	.2	IC	FO2	--	1939	OP
	3	.3	.3	.3	IC	FO2	--	1941	OP
	4	.3	.3	.3	IC	FO2	--	1948	OP
	5	.6	.6	.6	IC	FO2	--	1954	OP
Bellevue City of		**6.9**	**5.9**	**5.9**					
Bellevue (Jackson)	1	.6	.5	.5	IC	FO2	--	1947	OP
	2	1.6	1.6	1.6	IC	FO2	--	1992	OP
	4	.8	.6	.6	IC	FO2	--	1963	OP
	5	.9	.8	.8	IC	FO2	--	1953	OP
	6	3.0	2.4	2.4	IC	FO2	Nat Gas	1971	OP
Bloomfield City of		**8.6**	**6.8**	**6.8**					
Bloomfield (Davis)	1	2.8	2.3	2.3	IC	Nat Gas	FO2	1975	OP
	2	.3	.2	.2	IC	FO2	--	1945	OP
	3	2.7	2.0	2.0	IC	Nat Gas	FO2	1964	OP
	4	.3	.3	.3	IC	FO2	--	1946	OP
	5	.9	.8	.8	IC	Nat Gas	FO2	1951	OP
	6	1.5	1.2	1.2	IC	Nat Gas	FO2	1958	OP
Brooklyn City of		**2.4**	**2.3**	**2.4**					
Brooklyn (Poweshiek)	1	.2	.2	.2	IC	FO2	--	1940	OP
	2	.2	.2	.2	IC	FO2	--	1940	OP
	3	.3	.3	.3	IC	FO2	--	1947	OP
	4	.6	.6	.6	IC	Nat Gas	FO2	1955	OP
	5	1.1	1.1	1.1	IC	Nat Gas	FO2	1964	OP
Cascade Municipal Utilities		**5.4**	**5.0**	**5.3**					
Cascade (Dubuque)	3A	1.9	1.9	1.9	IC	FO2	--	1998	OP
	1	.8	.7	.8	IC	FO2	Nat Gas	1957	OP
	2	2.1	1.9	2.0	IC	FO2	Nat Gas	1971	OP
	4	.7	.6	.7	IC	FO2	Nat Gas	1951	OP
Cedar Falls City of		**74.6**	**75.2**	**78.1**					
Gas Turbine (Black Hawk)	1	23.1	18.7	25.0	GT	Nat Gas	FO2	1968	OP
Streeter ST (Black Hawk)	6	16.5	20.0	16.5	ST	Nat Gas	BIT	1963	OP
	7	35.0	36.6	36.6	ST	BIT	Nat Gas	1973	OP
Central Iowa Power Coop		**149.0**	**151.1**	**166.2**					
Fair Station (Muscatine)	1	25.0	23.4	24.0	ST	BIT	Nat Gas	1960	OP
	2	37.5	41.0	42.0	ST	BIT	Nat Gas	1967	OP
Summit Lake (Union)	GT1	30.0	31.0	39.5	CT	FO2	Nat Gas	1973	OP
	GT2	30.0	30.0	38.4	CT	FO2	Nat Gas	1975	OP
	IC1	1.0	.9	.9	IC	FO2	--	1948	OP
	IC2	1.0	1.1	1.1	IC	FO2	--	1948	OP
	IC4	1.0	1.1	1.1	IC	FO2	--	1948	OP
	IC5	1.0	1.1	1.1	IC	FO2	--	1948	OP
	1	7.5	6.9	5.8	CW	WH	--	1951	OP
	2	7.5	7.0	5.9	CW	WH	--	1951	OP
	3	7.5	7.6	6.4	CW	WH	--	1957	OP
Coggon City of		**1.5**	**1.5**	**1.5**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa (Continued)									
Coggon (Linn)	IC1	0.7	0.7	0.7	IC	FO2	--	1957	OP
	3	.2	.2	.2	IC	FO2	--	1945	OP
	4	.7	.7	.7	IC	FO2	--	1987	OP
Coon Rapids City of		**3.3**	**2.5**	**2.5**					
Coon Rapids (Carroll)	4	.7	.5	.5	IC	FO2	--	1944	OP
	6	1.2	1.0	1.0	IC	FO2	Nat Gas	1956	OP
	7	1.4	1.0	1.0	IC	FO2	Nat Gas	1987	OP
Corn Belt Power Coop		**85.6**	**86.3**	**87.0**					
Earl F Wisdom (Clay)	1	33.0	37.3	38.0	ST	BIT	Nat Gas	1960	OP
Humboldt (Humboldt)	1	9.4	9.0	9.0	ST	BIT	Nat Gas	1950	SB
	2	9.4	9.0	9.0	ST	BIT	Nat Gas	1950	SB
	3	13.5	12.5	12.5	ST	BIT	Nat Gas	1951	SB
	4	20.3	18.5	18.5	ST	BIT	Nat Gas	1953	SB
Corning City of		**6.4**	**6.4**	**6.4**					
Corning (Adams)	1	.7	.7	.7	IC	FO2	--	1945	OP
	2	1.0	1.0	1.0	IC	FO2	--	1950	OP
	3	1.4	1.4	1.4	IC	FO2	--	1955	OP
	4	.5	.5	.5	IC	FO2	--	1938	OP
	5	2.9	2.9	2.9	IC	FO2	--	1975	OP
Dayton City of		**1.2**	**1.2**	**1.2**					
Dayton (Webster)	1	.7	.7	.7	IC	FO2	Nat Gas	1959	OP
	2	.4	.4	.4	IC	FO2	Nat Gas	1951	OP
	4	.1	.1	.1	IC	FO2	--	1939	OP
Durant City of		**5.1**	**5.1**	**5.1**					
Durant (Cedar)	6A	2.1	2.1	2.1	IC	FO2	Nat Gas	1970	OP
	4	.6	.6	.6	IC	FO2	--	1954	OP
	5	.6	.6	.6	IC	FO2	--	1958	OP
	7	1.9	1.9	1.9	IC	FO2	--	1998	OP
Estherville City of		**17.6**	**15.4**	**15.6**					
Estherville (Emmet)	2	1.6	1.1	1.1	IC	FO2	--	1946	OP
	3	3.0	2.7	2.8	IC	FO2	Nat Gas	1960	OP
	4	4.0	3.6	3.6	IC	FO2	Nat Gas	1969	OP
	5	4.0	3.6	3.6	IC	FO2	Nat Gas	1969	OP
	6	2.0	1.7	1.7	IC	FO2	--	1950	OP
	7	3.0	2.7	2.8	IC	FO2	Nat Gas	1960	OP
Forest City City of		**14.5**	**14.1**	**14.1**					
Forest City (Winnebago)	1	1.3	1.3	1.3	IC	FO2	--	1958	OP
	2	2.8	2.5	2.5	IC	FO2	--	1965	OP
	3	3.5	3.5	3.5	IC	FO2	--	1968	OP
	4	6.3	6.2	6.2	IC	FO2	--	1946	OP
	5	.7	.7	.7	IC	FO2	--	1950	OP
Gowrie Municipal Utilities		**2.5**	**2.0**	**2.0**					
Gowrie (Webster)	1	1.3	1.0	1.0	IC	FO2	--	1959	OP
	2	1.3	1.0	1.0	IC	FO2	--	1968	OP
Graettinger City of		**1.8**	**1.7**	**1.8**					
Graettinger (Palo Alto)	1	.2	.2	.2	IC	FO2	--	1942	OS
	4	.5	.4	.4	IC	FO2	--	1957	OP
	5	1.1	1.0	1.2	IC	FO2	--	1990	OP
Grand Junction City of		**4.1**	**3.7**	**3.7**					
Grand Junction (Greene)	1	.6	.5	.5	IC	FO2	Nat Gas	1952	OP
	2	1.8	1.6	1.6	IC	FO2	--	1994	OP
	6	1.8	1.6	1.6	IC	FO2	--	1994	OP
Greenfield City of		**6.1**	**5.6**	**5.8**					
Greenfield (Adair)	3	1.3	1.0	1.1	IC	FO2	--	1952	OP
	4	1.8	1.9	1.9	IC	FO2	--	1961	OP
	5	3.0	2.8	2.8	IC	FO2	--	1973	OP
Grundy Center City of		**8.8**	**8.8**	**8.8**					
Grundy Center (Grundy)	IC1	2.3	2.3	2.3	IC	FO2	Nat Gas	1963	OP
	IC2	3.5	3.5	3.5	IC	FO2	Nat Gas	1972	OP
	IC3	3.0	3.0	3.0	IC	FO2	Nat Gas	1990	OP
Hartley City of		**1.7**	**1.7**	**1.7**					
Hartley (O Brien)	1	1.0	1.0	1.0	IC	FO2	--	1953	OP
	2	.7	.7	.7	IC	FO2	--	1947	OP
Hopkinton City of		**4.6**	**4.5**	**4.6**					
Hopkinton (Delaware)	IC2	1.7	1.7	1.7	IC	FO2	--	1994	OP
	IC3	1.3	1.2	1.3	IC	FO2	--	1983	OP
	1	1.6	1.6	1.6	IC	FO2	--	1973	OP
Independence City of		**18.4**	**16.7**	**16.7**					
Independence (Buchanan)	3A	1.9	1.9	1.9	IC	FO2	--	1996	OP
	3B	1.9	1.9	1.9	IC	FO2	--	1996	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa (Continued)									
	1	1.0	0.8	0.8	IC	FO2	--	1949	OP
	2	1.0	.8	.8	IC	FO2	--	1949	OP
	4	.7	.4	.4	IC	FO2	--	1939	OP
	5	2.5	2.4	2.4	IC	FO2	Nat Gas	1957	OP
	6	3.2	2.8	2.8	IC	FO2	Nat Gas	1964	OP
	7	6.3	5.8	5.8	IC	FO2	Nat Gas	1973	OP
Indianola Municipal Utilities		**34.5**	**30.6**	**36.2**					
Indianola (Warren)	1	.8	.6	.6	IC	FO2	--	1946	OP
	2	1.4	1.2	1.3	IC	FO2	Nat Gas	1949	OP
	3	1.1	.8	.8	IC	FO2	Nat Gas	1953	OP
	4	1.5	1.2	1.3	IC	FO2	Nat Gas	1961	OP
	5	4.0	3.5	3.5	IC	FO2	Nat Gas	1966	OP
	6	5.1	4.8	4.8	IC	FO2	Nat Gas	1970	OP
	7	20.6	18.5	24.0	GT	FO2	--	1977	OP
Interstate Power Co		**746.4**	**712.7**	**695.7**					
Dubuque (Dubuque)	IC1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1966	OP
	ST2	15.0	13.0	13.0	ST	BIT	Nat Gas	1929	OP
	3	28.8	30.0	30.0	ST	BIT	Nat Gas	1952	OP
	4	37.5	35.0	35.0	ST	BIT	Nat Gas	1959	OP
Lansing (Allamakee)	IC1	1.0	1.0	1.0	IC	FO2	--	1970	OP
	IC2	1.0	1.0	1.0	IC	FO2	--	1971	OP
	1	15.0	15.5	15.5	ST	BIT	--	1948	OP
	2	11.5	10.7	10.7	ST	BIT	--	1949	OP
	3	37.5	33.8	33.8	ST	BIT	--	1957	OP
	4	274.5	263.0	258.0	ST	SUB	--	1977	OP
Lime Creek (Cerro Gordo)	1	41.4	35.0	38.0	GT	FO2	--	1991	OP
	2	41.4	35.0	38.0	GT	FO2	--	1991	OP
M L Kapp (Clinton)	1	18.8	18.0	0.0	ST	Nat Gas	--	1947	OP
	2	218.5	217.0	217.0	ST	BIT	Nat Gas	1967	OP
New Albin (Allamakee)	1	.7	.7	.7	IC	FO2	--	1970	OP
IES Utilities Inc		**1,728.1**	**1,520.8**	**1,494.0**					
Agency GT (Des Moines)	1	17.5	15.3	18.3	GT	Nat Gas	FO2	1992	OP
	2	17.5	15.7	18.5	GT	Nat Gas	FO2	1990	OP
	3	17.5	16.7	19.4	GT	Nat Gas	FO2	1990	OP
	4	17.5	16.2	19.3	GT	Nat Gas	FO2	1990	OP
Ames (Story)	1	1.0	1.0	1.0	IC	FO2	--	1960	OP
	2	1.0	1.0	1.0	IC	FO2	--	1960	OP
Anamosa (Jones)	HC1	.3	.3	.3	HY	Water	--	1990	OP
Burlington (Des Moines)	GT1	22.5	15.7	0.0	GT	Nat Gas	FO2	1994	OP
	GT2	22.5	17.3	0.0	GT	Nat Gas	FO2	1995	OP
	GT3	22.5	17.0	0.0	GT	Nat Gas	FO2	1996	OP
	GT4	22.5	13.7	0.0	GT	Nat Gas	FO2	1994	OP
	1	212.0	211.6	211.8	ST	SUB	BIT	1968	OP
Centerville (Appanoose)	1	2.0	2.1	2.1	IC	FO2	--	1963	OP
	2	2.0	2.1	2.1	IC	FO2	--	1963	OP
	3	2.0	2.1	2.1	IC	FO2	--	1963	OP
Duane Arnold (Linn)	**1	597.2	520.0	535.0	NB	Uranium	--	1975	OP
Grinnell (Poweshiek)	1	22.3	25.4	0.0	GT	Nat Gas	--	1990	OP
	2	22.3	24.6	0.0	GT	Nat Gas	--	1991	OP
Iowa Falls (Hardin)	1	.5	.5	.5	HY	Water	--	1926	OP
Maquoketa (Jackson)	1	.6	.6	.6	HY	Water	--	1924	OP
	2	.6	.6	.6	HY	Water	--	1924	OP
Marshalltown (Marshall)	1	67.4	53.9	70.1	GT	FO2	--	1978	OP
	2	67.4	53.7	69.9	GT	FO2	--	1978	OP
	3	67.4	52.9	69.1	GT	FO2	--	1978	OP
Panora (Guthrie)	1	1.5	1.5	1.5	IC	FO2	--	1988	OP
	2	1.0	1.0	1.0	IC	FO2	--	1988	OP
Prairie Creek (Linn)	1	14.0	2.1	2.1	ST	SUB	BIT	1997	OP
	2	23.0	17.3	18.7	ST	SUB	BIT	1951	OP
	3	50.0	44.8	46.8	ST	SUB	BIT	1958	OP
	4	148.8	128.9	133.5	ST	SUB	BIT	1967	OP
Red Cedar Cogen (Linn)	1	22.5	18.4	21.3	GT	Nat Gas	--	1996	OP
Sixth Street (Linn)	1	10.0	3.0	6.0	ST	BIT	Refuse	1921	OP
	2	6.0	3.0	3.0	CH	MF	--	1930	OP
	4	15.0	19.4	19.4	CH	MF	--	1942	OP
	6	10.0	8.0	3.0	ST	BIT	Refuse	1925	OS
	7	15.0	18.1	18.1	CH	MF	--	1945	OP
	8	28.8	32.6	32.6	CH	MF	--	1950	OP
Sutherland (Marshall)	1	37.5	31.0	32.0	ST	MF	--	1955	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa (Continued)									
	2	37.5	31.0	31.9	ST	MF	--	1955	OP
	3	81.6	80.8	81.5	ST	MF	--	1961	OP
Kimballton City of		**.5**	**.4**	**.4**					
Kimballton (Audubon)	5	.5	.4	.4	IC	FO2	--	1970	OP
La Porte City City of		**2.8**	**2.8**	**2.8**					
La Porte (Black Hawk)	2	1.1	1.1	1.1	IC	FO2	Nat Gas	1963	OP
	3	.3	.3	.3	IC	FO2	--	1940	OP
	4	.6	.6	.6	IC	FO2	--	1950	OP
	5	.8	.8	.8	IC	FO2	Nat Gas	1956	OP
Lake Mills City of		**11.0**	**10.9**	**10.9**					
Lake Mills (Winnebago)	1A	3.0	3.2	3.2	IC	Nat Gas	FO2	1969	OP
	4	1.4	1.2	1.2	IC	Nat Gas	FO2	1962	OP
	5	.9	1.0	1.0	IC	FO2	Nat Gas	1956	OP
	6	5.8	5.5	5.5	IC	FO2	--	1979	OP
Lake Park City of		**1.7**	**1.3**	**1.3**					
Lake Park (Dickinson)	1	.7	.5	.5	IC	FO2	--	1950	OS
	2	1.0	.8	.8	IC	FO2	--	1958	OP
Lamoni City of		**5.7**	**5.3**	**5.5**					
Lamoni (Decatur)	1	2.8	2.8	2.8	IC	FO2	Nat Gas	1973	OP
	2	.2	.2	.2	IC	FO2	--	1940	OP
	3	.3	.2	.2	IC	FO2	--	1941	OP
	4	.7	.6	.6	IC	FO2	--	1948	OP
	5	1.2	1.1	1.1	IC	FO2	Nat Gas	1955	OP
	6	.6	.6	.6	IC	FO2	--	1993	OP
Laurens City of		**1.6**	**1.5**	**1.5**					
Laurens (Pocahontas)	3	.8	.8	.8	IC	FO2	--	1952	OP
	4	.8	.8	.8	IC	FO2	--	1951	OP
Lenox City of		**2.3**	**2.3**	**2.3**					
Lenox (Taylor)	1	.3	.3	.3	IC	FO2	--	1948	OP
	2	1.1	1.1	1.1	IC	FO2	--	1965	OP
	3	.9	.9	.9	IC	FO2	--	1966	OP
Manilla Town of		**1.1**	**.9**	**1.1**					
Manilla (Crawford)	IC1	.5	.4	.5	IC	FO2	--	1951	OP
	IC2	.6	.5	.6	IC	FO2	--	1955	OP
Manning City of		**1.1**	**1.1**	**1.1**					
Manning (Carroll)	1	.3	.3	.3	IC	FO6	--	1928	OS
	2	.3	.3	.3	IC	FO6	--	1928	OS
	4	.6	.6	.6	IC	FO6	--	1949	OS
Maquoketa City of		**16.8**	**15.8**	**16.0**					
Maquoketa (Jackson)	1	1.4	1.0	1.0	IC	Nat Gas	FO2	1947	OP
	2	.8	.5	.5	IC	FO2	--	1938	OP
	3	2.1	2.0	2.1	IC	Nat Gas	FO2	1969	OP
	5	1.7	1.6	1.6	IC	Nat Gas	FO2	1956	OP
	6	2.5	2.4	2.5	IC	Nat Gas	FO2	1962	OP
	7	6.5	6.5	6.5	IC	Nat Gas	FO2	1982	OP
	8	1.8	1.8	1.8	IC	FO2	--	1996	OP
McGregor City of		**2.0**	**2.0**	**2.0**					
McGregor (Clayton)	1	1.2	1.2	1.2	IC	FO2	--	1977	OP
	2	.3	.3	.3	IC	FO2	--	1941	OP
	3	.5	.5	.5	IC	FO2	--	1955	OP
MidAmerican Energy Co		**5,044.8**	**4,842.5**	**5,039.6**					
Coralville GT (Johnson)	1	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	2	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	3	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
	4	18.0	16.0	19.8	GT	Nat Gas	FO2	1970	OP
Council Bluffs (Pottawattamie)	1	49.0	43.0	43.0	ST	SUB	Nat Gas	1954	OP
	2	81.6	88.0	88.0	ST	SUB	Nat Gas	1958	OP
	**3	725.9	840.6	840.6	ST	SUB	--	1978	OP
Electrifarm (Black Hawk)	1	71.2	55.5	72.8	GT	Nat Gas	FO2	1975	OP
	2	89.0	67.1	83.4	GT	Nat Gas	FO2	1978	OP
	3	103.9	67.9	88.2	GT	Nat Gas	FO2	1978	OP
Hawkeye (Buena Vista)	1	.6	.6	.6	HY	Water	--	1996	OP
Louisa (Louisa)	**1	738.1	700.0	700.0	ST	SUB	--	1983	OP
Merle Parr (Floyd)	1	18.0	16.3	18.0	GT	Nat Gas	FO2	1969	OP
	2	18.0	16.3	18.0	GT	Nat Gas	FO2	1969	OP
Neal North (Woodbury)	1	147.1	135.0	135.0	ST	SUB	Nat Gas	1964	OP
	2	349.2	300.0	300.0	ST	BIT	--	1972	OP
	**3	549.8	515.0	515.0	ST	SUB	--	1975	OP
Neal South (Woodbury)	**4	640.0	624.0	624.0	ST	SUB	--	1979	OP
Nimeca Diesels (UNKNOWN)	DSL	46.6	45.7	45.9	IC	FO2	--	1950	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa (Continued)									
Ottumwa (Wapello)	**1	726.0	715.5	715.5	ST	SUB	--	1981	OP
Pleasant Hill (Polk)	1	41.4	35.0	47.0	GT	FO2	--	1990	OP
	2	41.4	35.0	47.0	GT	FO2	--	1990	OP
	3	97.1	78.0	102.0	GT	FO2	--	1994	OP
River Hills (Polk)	1	16.0	14.5	18.7	GT	Nat Gas	FO2	1966	OP
	2	16.0	14.5	18.7	GT	Nat Gas	FO2	1966	OP
	3	16.0	14.5	18.7	GT	Nat Gas	FO2	1966	OP
	4	16.0	14.5	18.7	GT	Nat Gas	FO2	1966	OP
	5	16.0	14.5	18.7	GT	Nat Gas	FO2	1967	OP
	6	16.0	14.5	18.7	GT	Nat Gas	FO2	1967	OP
	7	16.0	14.5	18.7	GT	Nat Gas	FO2	1968	OP
	8	16.0	14.5	18.7	GT	Nat Gas	FO2	1968	OP
Riverside (Scott)	3HS	5.0	5.0	5.0	ST	BIT	Nat Gas	1949	OP
	5	136.0	130.0	130.0	ST	SUB	Nat Gas	1961	OP
Sycamore (Polk)	1	85.0	74.5	96.2	GT	Nat Gas	FO2	1974	OP
	2	85.0	74.5	96.2	GT	Nat Gas	FO2	1974	OP
Milford City of		**6.9**	**6.9**	**6.9**					
Milford (Dickinson)	1	.6	.6	.6	IC	FO2	--	1954	OP
	3	.3	.3	.3	IC	FO2	--	1938	OP
	4	.5	.5	.5	IC	FO2	Nat Gas	1949	OP
	5	1.8	1.8	1.8	IC	FO2	--	1997	OP
	6	1.8	1.8	1.8	IC	FO2	--	1997	OP
	7	1.8	1.8	1.8	IC	FO2	--	1997	OP
Montezuma City of		**7.9**	**7.4**	**7.7**					
Montezuma (Poweshiek)	1	.2	.2	.2	IC	FO2	--	1940	OP
	4	.6	.5	.5	IC	FO2	--	1947	OP
	5	1.1	1.0	1.1	IC	FO2	--	1959	OP
	6	1.7	1.6	1.7	IC	FO2	Nat Gas	1967	OP
	7	2.5	2.3	2.4	IC	FO2	Nat Gas	1974	OP
	8	1.8	1.8	1.8	IC	FO2	--	1998	OP
Mt Pleasant City of		**11.5**	**11.5**	**11.5**					
Mt Pleasant (Henry)	D	1.0	1.0	1.0	IC	FO2	--	1966	OP
	4	3.0	3.0	3.0	ST	BIT	--	1949	OS
	5	7.5	7.5	7.5	ST	Nat Gas	FO2	1966	OP
Muscatine City of		**275.0**	**264.3**	**264.3**					
Muscatine Plant #1 (Muscatine)	7	25.0	24.3	24.3	ST	BIT	Nat Gas	1958	OP
	8	75.0	80.0	80.0	ST	BIT	Nat Gas	1969	OP
	9	175.0	160.0	160.0	ST	SUB	--	1983	OP
New Hampton City of		**16.0**	**13.5**	**13.5**					
New Hampton (Chickasaw)	3	3.5	3.5	3.5	IC	Nat Gas	FO2	1967	SB
	4	6.3	5.0	5.0	IC	Nat Gas	FO2	1973	SB
	5	6.3	5.0	5.0	IC	Nat Gas	FO2	1973	SB
Ogden City of		**4.0**	**4.0**	**4.0**					
Ogden (Boone)	4	.5	.5	.5	IC	FO2	Nat Gas	1951	OP
	5	1.0	1.0	1.0	IC	FO2	Nat Gas	1958	OP
	6	2.5	2.5	2.5	IC	FO2	Nat Gas	1971	OP
Onawa City of		**3.2**	**2.4**	**2.4**					
Onawa Mun Lt & Power (Monona)	1	.4	.4	.4	IC	FO2	--	1937	OP
	2	.4	.4	.4	IC	FO2	--	1937	OP
	3	.4	.4	.4	IC	FO2	--	1938	OP
	4	.9	.5	.5	IC	FO2	--	1946	OP
	5	1.0	.9	.9	IC	FO2	--	1949	OP
Osage City of		**16.7**	**16.5**	**16.5**					
Osage (Mitchell)	5	3.2	3.1	3.1	IC	Nat Gas	FO2	1963	OP
	6	6.3	6.1	6.1	IC	FO2	--	1973	OP
	7	3.6	3.6	3.6	IC	FO2	--	1996	OP
	8	3.6	3.6	3.6	IC	FO2	--	1998	OP
Ottumwa City of		**3.3**	**3.3**	**3.3**					
Ottumwa (Wapello)	1	1.0	1.0	1.0	HY	Water	--	1931	OP
	2	1.3	1.3	1.3	HY	Water	--	1931	OP
	3	1.0	1.0	1.0	HY	Water	--	1931	OP
Paullina City of		**1.6**	**1.2**	**1.3**					
Paullina (O Brien)	1	.6	.3	.3	IC	FO2	--	1947	OP
	2	1.0	.9	1.0	IC	FO2	--	1969	OP
Pella City of		**38.0**	**38.1**	**38.1**					
Pella (Marion)	5	11.5	13.2	13.2	CH	WC	Nat Gas	1964	OP
	6	26.5	25.0	25.0	CH	WC	Nat Gas	1972	OP
Preston City of		**4.2**	**4.2**	**4.2**					
Preston (Jackson)	1	.7	.7	.7	IC	FO2	Nat Gas	1968	OP
	2	.7	.7	.7	IC	FO2	Nat Gas	1968	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa (Continued)									
	3	0.3	0.3	0.3	IC	FO2	--	1947	OP
	4	1.8	1.8	1.8	IC	Nat Gas	FO2	1980	OP
	5	.7	.7	.7	IC	FO2	--	1960	OP
Primghar City of		**1.9**	**1.6**	**1.6**					
Primghar (O Brien)	2	.2	.2	.2	IC	FO2	--	1938	OP
	4	.6	.5	.5	IC	FO2	--	1972	OP
	5	1.1	.9	.9	IC	FO2	--	1992	OP
Renwick City of		**.5**	**.5**	**.5**					
Renwick (Humboldt)	1	.1	.1	.1	IC	FO2	--	1936	OP
	2	.2	.2	.2	IC	FO2	--	1939	OP
	3	.2	.2	.2	IC	FO2	--	1942	OP
Rock Rapids Municipal Utility		**2.5**	**2.5**	**2.5**					
Rock Rapids (Lyon)	1	2.5	2.5	2.5	IC	FO2	FO1	1968	OP
Rockford City of		**1.4**	**1.4**	**1.4**					
Rockford (Floyd)	1	.5	.5	.5	IC	FO2	Nat Gas	1951	OP
	5	.9	.9	.9	IC	FO2	Nat Gas	1961	OP
Sanborn City of		**1.5**	**1.5**	**1.5**					
Sanborn (O Brien)	1	.2	.2	.2	IC	FO2	--	1947	OP
	2	.2	.2	.2	IC	FO2	--	1947	OP
	3	.5	.5	.5	IC	FO2	--	1949	OP
	4	.6	.6	.6	IC	FO2	Nat Gas	1954	OP
Sibley City of		**4.5**	**4.1**	**4.5**					
Sibley No One (Osceola)	2	2.1	1.9	2.1	IC	FO2	Nat Gas	1971	OP
	3	1.3	1.1	1.2	IC	FO2	--	1987	OP
Sibley No Two (Osceola)	4	1.1	1.0	1.1	IC	FO2	Nat Gas	1987	OP
Spencer City of		**23.8**	**20.0**	**22.0**					
Spencer (Clay)	GT1	23.8	20.0	22.0	JE	Jet Fuel	--	1970	OP
State Center City of		**6.4**	**6.4**	**6.4**					
State Center (Marshall)	1	.6	.6	.6	IC	FO1	--	1995	OP
	2	.6	.6	.6	IC	FO1	--	1995	OP
	3	1.4	1.4	1.4	IC	FO1	--	1995	OP
	4	1.4	1.4	1.4	IC	FO1	--	1995	OP
	6	2.5	2.5	2.5	IC	Nat Gas	FO2	1972	OP
Story City City of		**10.7**	**10.7**	**10.7**					
Story City (Story)	5A	3.2	3.2	3.2	IC	FO2	Nat Gas	1993	OP
	1	1.4	1.4	1.4	IC	FO2	Nat Gas	1964	OP
	2	2.1	2.1	2.1	IC	FO2	Nat Gas	1972	OP
	6	2.1	2.1	2.1	IC	FO2	Nat Gas	1978	OP
	7	2.1	2.1	2.1	IC	FO2	Nat Gas	1978	OP
Strawberry Point City of		**2.9**	**2.7**	**2.7**					
Strawberry Point (Clayton)	3	.9	.9	.9	IC	FO2	Nat Gas	1937	OP
	4	.9	.9	.9	IC	FO2	Nat Gas	1947	OP
	6	1.1	1.0	1.0	IC	FO2	Nat Gas	1965	OP
Stuart City of		**2.9**	**2.8**	**2.8**					
Stuart (Guthrie)	1	.7	.7	.7	IC	FO2	Nat Gas	1956	OP
	2	1.1	1.1	1.1	IC	FO2	Nat Gas	1968	OP
	4	1.1	1.0	1.0	IC	FO2	Nat Gas	1964	OP
Sumner City of		**3.9**	**3.8**	**3.8**					
Sumner (Bremer)	1	2.7	2.7	2.7	IC	Nat Gas	FO2	1972	OP
	2	1.2	1.1	1.1	IC	Nat Gas	FO2	1956	OP
Tipton City of		**3.5**	**2.8**	**2.8**					
Tipton (Cedar)	2	1.4	1.1	1.1	IC	Nat Gas	FO2	1971	OP
	3	1.4	1.1	1.1	IC	Nat Gas	FO2	1971	OP
	4	.4	.3	.3	IC	FO2	--	1955	OP
	5	.4	.3	.3	IC	FO2	--	1955	OS
Traer City of		**4.1**	**3.8**	**4.0**					
Municipal Ut (Tama)	3	1.1	1.0	1.1	IC	FO2	Nat Gas	1963	OP
	4	1.1	1.0	1.1	IC	FO2	Nat Gas	1963	OP
	5	.6	.5	.6	IC	FO2	--	1969	OP
	6	1.3	1.3	1.3	IC	FO2	Nat Gas	1970	OP
Union Electric Co		**124.8**	**125.0**	**123.7**					
Keokuk (Lee)	1	7.6	7.6	7.5	HY	Water	--	1913	OP
	2	7.6	7.6	7.5	HY	Water	--	1913	OP
	3	7.6	7.6	7.5	HY	Water	--	1913	OP
	4	7.6	7.6	7.5	HY	Water	--	1913	OP
	5	7.6	7.6	7.5	HY	Water	--	1913	OP
	6	7.6	7.6	7.5	HY	Water	--	1913	OP
	7	8.8	8.8	8.7	HY	Water	--	1913	OP
	8	8.8	8.8	8.7	HY	Water	--	1913	OP
	9	8.8	8.8	8.7	HY	Water	--	1913	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Iowa (Continued)									
	10	8.8	8.8	8.7	HY	Water	--	1913	OP
	11	8.8	8.8	8.7	HY	Water	--	1913	OP
	12	8.8	8.8	8.7	HY	Water	--	1913	OP
	13	8.8	8.8	8.7	HY	Water	--	1913	OP
	14	8.8	8.8	8.7	HY	Water	--	1913	OP
	15	8.8	8.8	8.7	HY	Water	--	1913	OP
Villisca City of		**2.0**	**2.0**	**2.0**					
Villisca (Montgomery)	1	.8	.8	.8	IC	Nat Gas	FO1	1948	OP
	2	.3	.3	.3	IC	FO2	--	1936	OP
	3	.3	.3	.3	IC	Nat Gas	FO1	1936	OP
	4	.6	.6	.6	IC	FO2	--	1939	OP
Vinton City of		**17.4**	**16.9**	**16.9**					
Vinton (Benton)	1	1.4	1.0	1.0	IC	FO2	Nat Gas	1955	OP
	5	.7	.5	.5	IC	FO2	--	1946	OP
	6	3.0	3.0	3.0	IC	FO2	Nat Gas	1961	OP
	7	3.8	3.8	3.8	IC	FO2	Nat Gas	1967	OP
	8	5.6	5.6	5.6	IC	FO2	Nat Gas	1973	OP
	9	3.0	3.0	3.0	IC	FO2	Nat Gas	1992	OP
Waverly Municipal Elec Utility		**23.8**	**23.8**	**23.8**					
East Hydro (Bremer)	1	.1	.1	.1	HY	Water	--	1921	OP
	2	.2	.2	.2	HY	Water	--	1923	OP
	3	.2	.2	.2	HY	Water	--	1927	OP
East Plant (Bremer)	2	.7	.7	.7	IC	FO2	--	1937	OP
	3	.7	.7	.7	IC	FO2	--	1937	OP
	4	1.2	1.2	1.2	IC	FO2	--	1942	OP
North Plant (Bremer)	5	1.2	1.2	1.2	IC	Nat Gas	FO2	1948	OP
	6	1.4	1.4	1.4	IC	Nat Gas	FO2	1952	OP
	7	3.5	3.5	3.5	IC	Nat Gas	FO2	1958	OP
	8	3.8	3.8	3.8	IC	Nat Gas	FO2	1967	OP
	9	3.8	3.8	3.8	IC	Nat Gas	FO2	1967	OP
	10	7.0	7.0	7.0	IC	FO2	--	1993	OP
Skeets 1 (Bremer)	11	.1	.1	.1	WT	Wind	--	1993	OP
Webster City City of		**25.5**	**20.7**	**25.5**					
Webster City (Hamilton)	6	25.5	20.7	25.5	GT	FO2	--	1972	OP
West Bend City of		**4.4**	**4.0**	**4.0**					
West Bend (Palo Alto)	1	1.2	1.0	1.0	IC	FO2	Nat Gas	1959	OP
	3	1.0	.9	.9	IC	FO2	Nat Gas	1954	OP
	4	2.3	2.0	2.0	IC	FO2	Nat Gas	1973	OP
West Liberty City of		**6.4**	**5.6**	**5.6**					
West Liberty (Muscatine)	1	.9	.8	.8	IC	FO2	--	1948	OP
	2	2.5	2.1	2.1	IC	FO2	Nat Gas	1974	OP
	3	3.0	2.7	2.7	IC	FO2	Nat Gas	1982	OP
Whittemore City of		**2.1**	**2.1**	**2.1**					
Whittemore (Kossuth)	1	.1	.1	.1	IC	FO2	Nat Gas	1946	OP
	2	.6	.6	.6	IC	FO2	Nat Gas	1956	OP
	3	.2	.2	.2	IC	FO2	Nat Gas	1950	OP
	4	1.1	1.1	1.1	IC	FO2	Nat Gas	1964	OP
Wilton City of		**5.8**	**5.8**	**5.8**					
Wilton (Muscatine)	1	1.0	1.0	1.0	IC	FO2	--	1958	OP
	5	1.6	1.6	1.6	IC	FO2	--	1992	OP
	6	1.6	1.6	1.6	IC	FO2	--	1992	OP
	7	1.6	1.6	1.6	IC	FO2	--	1992	OP
Winterset City of		**8.5**	**8.2**	**8.2**					
Winterset (Madison)	1	.8	.7	.7	IC	FO2	--	1947	OP
	2	1.5	1.4	1.4	IC	FO2	Nat Gas	1956	OP
	3	1.8	1.8	1.8	IC	FO2	Nat Gas	1966	OP
	4	4.5	4.5	4.5	IC	FO2	Nat Gas	1972	OP
Kansas									
Kansas Subtotal		**10,568.4**	**9,915.4**	**9,994.7**					
Anthony City of		**11.1**	**11.1**	**11.1**					
Anthony (Harper)	IC1	4.1	4.1	4.1	IC	Nat Gas	FO2	1972	OP
	IC2	3.0	3.0	3.0	IC	Nat Gas	--	1976	OP
	IC3	4.0	4.0	4.0	IC	Nat Gas	FO2	1981	OP
Ashland City of		**5.0**	**4.3**	**4.4**					
Ashland (Clark)	1	.7	.7	.7	IC	Nat Gas	FO2	1953	OP
	2	.9	.8	.8	IC	Nat Gas	FO2	1974	OP
	3	1.3	1.1	1.1	IC	Nat Gas	FO2	1963	OP
	4	1.3	1.1	1.1	IC	Nat Gas	FO2	1958	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
	5	0.9	0.7	0.7	IC	FO2	--	1971	OP
Attica City of		**3.2**	**2.7**	**3.0**					
Attica (Harper)	IC3	1.1	E 1.0	E 1.1	IC	FO2	Nat Gas	1984	OP
	1	.5	E .5	E .5	IC	FO2	Nat Gas	1954	OP
	2	.9	E .8	E .8	IC	FO2	Nat Gas	1970	OP
	4	.3	.3	.3	IC	FO2	Nat Gas	1961	OP
	5	.3	.3	.3	IC	FO2	Nat Gas	1961	OP
Augusta City of		**23.7**	**23.7**	**23.7**					
Plant No 1 (Butler)	1	1.1	1.1	1.1	IC	Nat Gas	FO2	1954	OP
	2	.4	.4	.4	IC	FO2	--	1929	OP
	3	1.0	1.0	1.0	IC	Nat Gas	FO2	1949	OP
	4	.7	.7	.7	IC	FO2	--	1939	OP
	5	2.3	2.3	2.3	IC	Nat Gas	FO2	1956	OP
	6	2.3	2.3	2.3	IC	Nat Gas	FO2	1956	OP
	7	2.0	2.0	2.0	IC	Nat Gas	FO2	1964	OP
Plant No 2 (Butler)	1	4.0	4.0	4.0	IC	Nat Gas	FO2	1968	OP
	2	4.0	4.0	4.0	IC	Nat Gas	FO2	1968	OP
	3	6.0	6.0	6.0	IC	Nat Gas	FO2	1981	OP
Baldwin City City of		**6.1**	**4.6**	**5.2**					
Baldwin (Douglas)	1	.6	.4	.4	IC	FO2	Nat Gas	1950	OP
	3	1.1	1.0	1.0	IC	FO2	Nat Gas	1956	OP
	4	2.1	1.8	1.8	IC	FO2	Nat Gas	1970	OP
	5	1.1	.7	1.0	IC	FO2	Nat Gas	1964	OP
	6	1.1	.7	1.0	IC	FO2	Nat Gas	1964	OP
Belleville City of		**13.1**	**13.1**	**13.1**					
Belleville (Republic)	1	.6	.6	.6	IC	FO2	Nat Gas	1946	OP
	2	.6	.6	.6	IC	FO2	Nat Gas	1946	OP
	3	.3	.3	.3	IC	FO2	Nat Gas	1946	OP
	4	1.0	1.0	1.0	IC	FO2	Nat Gas	1955	OP
	5	1.8	1.8	1.8	IC	FO2	Nat Gas	1961	OP
	6	3.8	3.8	3.8	IC	FO2	Nat Gas	1966	OP
	7	5.1	5.1	5.1	IC	FO2	Nat Gas	1971	OP
Beloit City of		**19.4**	**17.8**	**17.8**					
Beloit (Mitchell)	1	1.5	1.0	1.0	IC	FO2	Nat Gas	1951	OP
	2	1.5	1.0	1.0	IC	FO2	Nat Gas	1951	OP
	3	2.0	2.0	2.0	IC	FO2	Nat Gas	1961	OP
	4	3.5	3.3	3.3	IC	FO2	Nat Gas	1964	OP
	5	.8	.7	.7	IC	FO2	Nat Gas	1950	OP
	6	4.1	3.8	3.8	IC	FO2	Nat Gas	1971	OP
	7	6.0	6.0	6.0	IC	FO2	Nat Gas	1980	OP
Burlingame City of		**4.6**	**4.1**	**4.4**					
Burlingame (Osage)	1	1.1	1.1	1.1	IC	FO2	Nat Gas	1973	OP
	2	.6	.4	.5	IC	FO2	Nat Gas	1951	OP
	3	.9	.8	.9	IC	FO2	Nat Gas	1963	OP
	4	1.1	1.1	1.1	IC	FO2	Nat Gas	1969	OP
	5	.9	.8	.9	IC	FO2	Nat Gas	1980	OP
Burlington City of		**8.5**	**8.4**	**8.4**					
Burlington (Coffey)	IC6	4.8	4.8	4.8	IC	Nat Gas	FO2	1983	OP
	1	.3	.3	.3	IC	FO2	--	1935	OP
	2	1.3	1.3	1.3	IC	Nat Gas	FO2	1962	OP
	3	.8	.8	.8	IC	Nat Gas	FO2	1954	OP
	4	.3	.3	.3	IC	FO2	--	1946	OP
	5	1.0	1.0	1.0	IC	Nat Gas	FO2	1955	OP
Chanute City of		**52.6**	**51.5**	**52.1**					
Chanute 1 (Neosho)	4	4.0	4.0	4.2	ST	Nat Gas	--	1949	SB
	5	1.7	1.5	1.7	IC	Nat Gas	FO2	1955	OP
	6	10.0	9.8	10.0	ST	Nat Gas	--	1957	SB
Chanute 2 (Neosho)	7	2.0	2.0	2.0	IC	Nat Gas	FO2	1965	OP
	8	2.0	2.0	2.0	IC	Nat Gas	FO2	1965	OP
Chanute 3 (Neosho)	9	7.0	6.9	6.9	IC	FO2	Nat Gas	1985	OP
	10	7.0	6.9	6.9	IC	FO2	Nat Gas	1986	OP
	11	7.0	6.9	6.9	IC	FO2	Nat Gas	1986	OP
	12	6.0	5.5	5.5	IC	FO2	--	1991	OP
	13	6.0	6.0	6.0	IC	FO2	--	1991	OP
Clay Center City of		**24.6**	**24.5**	**24.5**					
Clay Center (Clay)	IC1	.9	.9	.9	IC	Nat Gas	FO2	1958	OP
	IC2	2.1	2.1	2.1	IC	Nat Gas	FO2	1966	OP
	IC3	5.1	5.0	5.0	IC	Nat Gas	FO2	1972	OP
	IC4	3.5	3.5	3.5	IC	Nat Gas	FO2	1996	OP
	IC5	3.5	3.5	3.5	IC	Nat Gas	FO2	1996	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
	4	1.5	1.5	1.5	ST	Nat Gas	FO5	1942	OP
	5	3.0	3.0	3.0	ST	Nat Gas	FO5	1948	OP
	6	5.0	5.0	5.0	ST	Nat Gas	FO5	1961	OP
Coffeyville City of		**58.8**	**55.5**	**56.7**					
Coffeyville (Montgomery)	6	18.8	17.5	18.5	ST	Nat Gas	--	1956	OP
	7	40.0	38.0	38.2	ST	Nat Gas	--	1973	OP
Colby City of		**17.4**	**13.6**	**13.6**					
Colby (Thomas)	3	2.5	1.8	1.8	IC	FO2	Nat Gas	1963	OP
	4	1.8	1.3	1.3	IC	FO2	Nat Gas	1958	OP
	5	1.4	1.0	1.0	IC	FO2	Nat Gas	1958	OP
	6	4.5	3.5	3.5	IC	FO2	Nat Gas	1971	OP
	7	4.5	3.5	3.5	IC	FO2	Nat Gas	1971	OP
	8	2.8	2.5	2.5	IC	FO2	Nat Gas	1971	OP
Ellinwood City of		**8.5**	**7.7**	**7.7**					
Ellinwood (Barton)	1	2.1	1.9	1.9	IC	FO2	Nat Gas	1965	OP
	2	1.4	1.3	1.3	IC	FO2	Nat Gas	1957	OP
	3	.6	.5	.5	IC	FO2	Nat Gas	1948	OP
	4	1.1	1.0	1.0	IC	FO2	Nat Gas	1953	OP
	5	3.3	3.0	3.0	IC	FO2	Nat Gas	1971	OP
Empire District Electric Co		**132.6**	**136.0**	**136.0**					
Riverton (Cherokee)	7	37.5	38.0	38.0	ST	SUB	BIT	1950	OP
	8	50.0	54.0	54.0	ST	SUB	BIT	1954	OP
	9	12.5	12.0	12.0	GT	Nat Gas	FO2	1964	OP
	10	16.3	16.0	16.0	GT	Nat Gas	FO2	1988	OP
	11	16.3	16.0	16.0	GT	Nat Gas	FO2	1988	OP
Erie City of		**4.5**	**4.1**	**4.1**					
Erie (Neosho)	1	.7	.6	.6	IC	FO2	--	1953	OP
	3	1.3	1.0	1.0	IC	FO2	--	1958	OP
	4	1.5	1.5	1.5	IC	FO2	--	1964	OP
	5	1.0	1.0	1.0	IC	FO2	--	1992	OP
Fredonia City of		**7.4**	**7.0**	**7.0**					
Fredonia (Wilson)	IC5	.9	.9	.9	IC	FO2	Nat Gas	1978	OP
	IC6	.9	.9	.9	IC	FO2	Nat Gas	1978	OP
	IC7	.7	.7	.7	IC	FO2	Nat Gas	1978	OP
	IC8	.9	.9	.9	IC	FO2	Nat Gas	1980	OP
	IC9	.9	.8	.8	IC	FO2	Nat Gas	1980	OP
	1	.9	.8	.8	IC	FO2	Nat Gas	1948	OP
	2	1.3	1.3	1.3	IC	FO2	Nat Gas	1953	OP
	3	.4	.3	.3	IC	FO2	Nat Gas	1927	OP
	4	.6	.5	.5	IC	FO2	Nat Gas	1931	OP
Gardner City of		**39.2**	**31.0**	**31.0**					
Gardner (Johnson)	CT1	19.6	15.0	15.0	GT	FO2	Nat Gas	1990	OP
	CT2	19.6	16.0	16.0	GT	FO2	Nat Gas	1990	OP
Garnett City of		**9.3**	**8.4**	**8.4**					
Garnett Municipal (Anderson)	IC5	2.4	2.2	2.2	IC	Nat Gas	FO2	1981	OP
	IC6	2.5	2.3	2.3	IC	FO2	--	1978	OP
	1	1.5	1.4	1.4	IC	Nat Gas	FO2	1961	OP
	2	.4	.4	.4	IC	FO2	--	1930	OP
	3	1.5	1.4	1.4	IC	Nat Gas	FO2	1955	OP
	4	1.0	.9	.9	IC	Nat Gas	FO2	1948	OP
Girard City of		**10.9**	**9.4**	**9.8**					
Girard (Crawford)	1	1.4	1.1	1.3	IC	Nat Gas	FO2	1955	OP
	4	2.3	1.8	2.0	IC	Nat Gas	FO2	1962	OP
	6	3.5	3.0	3.0	IC	Nat Gas	FO2	1997	OP
	7	3.8	3.5	3.5	IC	Nat Gas	FO2	1997	OP
Goodland City of		**17.7**	**15.6**	**16.7**					
Goodland (Sherman)	3	.8	.8	.8	IC	FO2	--	1939	OP
	6	2.3	2.0	2.2	IC	Nat Gas	FO2	1962	OP
	7	2.3	2.0	2.2	IC	Nat Gas	FO2	1966	OP
	8	5.0	4.6	4.8	IC	Nat Gas	FO2	1975	OP
	10	2.1	1.8	2.1	IC	Nat Gas	FO2	1971	OP
	11	4.3	3.6	3.8	IC	Nat Gas	FO2	1978	OP
	12	1.0	.9	1.0	IC	Nat Gas	FO2	1995	OP
Greensburg City of		**7.8**	**7.4**	**7.4**					
Greensburg (Kiowa)	1	2.1	2.0	2.0	IC	Nat Gas	FO2	1966	OP
	3	1.1	1.1	1.1	IC	Nat Gas	FO2	1963	OP
	4	1.1	1.1	1.1	IC	Nat Gas	FO2	1956	OP
	5	2.1	1.9	1.9	IC	Nat Gas	FO2	1972	OP
	6	1.4	1.3	1.3	IC	Nat Gas	FO2	1983	OP
Herington City of		**9.7**	**7.0**	**7.7**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
Herington (Dickinson)	1	2.1	1.6	1.8	IC	Nat Gas	FO2	1968	OP
	2	1.4	1.0	1.1	IC	Nat Gas	FO2	1962	OP
	3	4.3	3.1	3.5	IC	Nat Gas	FO2	1973	OP
	4	.8	.3	.3	IC	FO2	--	1947	SB
	5	1.1	1.0	1.0	IC	Nat Gas	FO2	1951	OP
Herndon City of		**.3**	**.3**	**.3**					
City Light Plant (Rawlins)	1	.3	.3	.3	IC	FO2	--	1950	OP
Hill City City of		**7.3**	**6.4**	**6.5**					
Hill City (Graham)	1	1.4	1.2	1.2	IC	Nat Gas	FO2	1962	OP
	2	1.4	1.2	1.2	IC	Nat Gas	FO2	1962	OP
	3	.7	.6	.6	IC	Nat Gas	FO2	1952	OP
	4	1.1	1.0	1.0	IC	Nat Gas	FO2	1967	OP
	5	1.4	1.3	1.3	IC	Nat Gas	FO2	1974	OP
	6	1.4	1.3	1.3	IC	Nat Gas	FO2	1974	OP
Hoisington City of		**14.2**	**14.4**	**14.4**					
Hoisington (Barton)	2A	1.0	1.2	1.2	IC	FO2	--	1996	OP
	1	.2	.2	.2	IC	FO2	--	1940	OP
	6	2.0	2.0	2.0	IC	Nat Gas	FO2	1961	OP
	7	4.0	4.0	4.0	IC	Nat Gas	FO2	1966	OP
	8	7.0	7.0	7.0	IC	Nat Gas	FO2	1981	OP
Holton City of		**15.4**	**13.5**	**14.8**					
Holton (Jackson)	6	1.8	1.4	1.8	IC	FO2	Nat Gas	1958	OP
	7	2.8	2.4	2.7	IC	FO2	Nat Gas	1963	OP
	8	4.3	3.9	4.0	IC	FO2	Nat Gas	1969	OP
	9	2.0	1.8	2.0	IC	FO2	Nat Gas	1978	OP
	10	2.0	1.8	2.0	IC	FO2	Nat Gas	1978	OP
	11	2.5	2.3	2.4	IC	FO2	Nat Gas	1994	OP
Hugoton City of		**21.3**	**19.1**	**19.1**					
Hugoton 1 (Stevens)	1	.8	.6	.6	IC	FO2	Nat Gas	1949	OP
	2	.2	.1	.1	IC	FO2	Nat Gas	1929	OP
	4	.4	.4	.4	IC	FO2	Nat Gas	1940	OP
	6	1.4	1.2	1.2	IC	FO2	Nat Gas	1959	OP
Hugoton 2 (Stevens)	9A	4.3	4.0	4.0	IC	FO2	Nat Gas	1994	OP
	7	2.3	2.1	2.1	IC	FO2	Nat Gas	1964	OP
	8	2.1	1.8	1.8	IC	FO2	Nat Gas	1971	OP
	10	4.3	4.0	4.0	IC	FO2	Nat Gas	1983	OP
	11	2.5	2.2	2.2	IC	FO2	Nat Gas	1997	OP
	12	3.0	2.8	2.8	IC	FO2	Nat Gas	1997	OP
Iola City of		**33.5**	**35.8**	**35.8**					
Iola (Allen)	1	5.0	5.1	5.1	IC	Nat Gas	--	1998	OP
	4	3.5	4.4	4.4	ST	Nat Gas	FO5	1949	OP
	5	5.0	5.4	5.4	ST	Nat Gas	FO5	1957	OP
	6	2.8	3.0	3.0	IC	FO2	--	1969	OP
	7	2.7	2.9	2.9	IC	FO2	--	1971	OP
	8	2.8	3.0	3.0	IC	FO2	--	1976	OP
	9	2.8	3.0	3.0	IC	FO2	--	1977	OP
	10	2.8	2.9	2.9	IC	FO2	--	1981	OP
	11	2.1	2.2	2.2	IC	FO2	--	1988	OP
	12	2.1	2.0	2.0	IC	FO2	--	1988	OP
	13	2.1	2.1	2.1	IC	FO2	--	1988	OP
Jetmore City of		**6.0**	**6.0**	**6.0**					
Jetmore (Hodgeman)	1	1.0	1.0	1.0	IC	FO2	Nat Gas	1960	OP
	2	.4	.4	.4	IC	FO2	Nat Gas	1951	OP
	3	.2	.2	.2	IC	FO2	Nat Gas	1946	OP
	4	.8	.8	.8	IC	FO2	Nat Gas	1964	OP
	5	1.5	1.5	1.5	IC	FO2	Nat Gas	1966	OP
	6	1.2	1.2	1.2	IC	FO2	--	1966	OP
	7	.9	.9	.9	IC	FO2	--	1966	OP
Johnson City of		**6.8**	**5.5**	**5.5**					
Johnson (Stanton)	IC6	1.5	1.3	1.3	IC	FO2	Nat Gas	1986	OP
	1	.6	.6	.6	IC	FO2	Nat Gas	1959	OP
	2	1.0	.8	.8	IC	FO2	Nat Gas	1963	OP
	4	.5	.2	.2	IC	FO2	Nat Gas	1954	OP
	5	.4	.3	.3	IC	FO2	Nat Gas	1950	OP
	7	1.5	1.3	1.3	IC	FO2	Nat Gas	1983	OP
	8	1.3	1.2	1.2	IC	Nat Gas	FO2	1993	OP
Kansas City City of		**775.0**	**680.0**	**680.0**					
Kaw (Wyandotte)	1	37.0	37.0	37.0	ST	BIT	Nat Gas	1955	SB
	2	37.0	37.0	37.0	ST	BIT	Nat Gas	1957	SB
	3	55.0	55.0	55.0	ST	BIT	Nat Gas	1962	SB

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
Nearman Creek (Wyandotte)	1	261.0	235.0	235.0	ST	SUB	--	1981	OP
Quindaro (Wyandotte)	GT1	16.5	14.0	14.0	GT	Nat Gas	FO2	1969	OP
	GT2	64.7	47.0	47.0	GT	FO2	--	1974	OP
	GT3	64.7	47.0	47.0	GT	FO2	--	1977	OP
	ST1	81.6	73.0	73.0	ST	BIT	Nat Gas	1965	OP
	ST2	157.5	135.0	135.0	ST	BIT	Nat Gas	1971	OP
Kansas City Power & Light Co		**1,578.0**	**1,362.0**	**1,362.0**					
Lacygne (Linn)	**1	893.0	688.0	688.0	ST	SUB	--	1973	OP
	**2	685.0	674.0	674.0	ST	SUB	--	1977	OP
Kansas Gas & Electric Co		**943.0**	**936.0**	**936.0**					
Gordon Evans EC (Sedgwick)	1	136.0	152.0	152.0	ST	Nat Gas	FO6	1961	OP
	2	389.0	382.0	382.0	ST	Nat Gas	FO6	1967	OP
Murray Gill EC (Sedgwick)	1	46.0	44.0	44.0	ST	Nat Gas	FO6	1952	OP
	2	75.0	74.0	74.0	ST	Nat Gas	FO6	1954	OP
	3	113.0	107.0	107.0	ST	Nat Gas	FO6	1956	OP
	4	113.0	106.0	106.0	ST	Nat Gas	FO6	1959	OP
Neosho (Labette)	3	69.0	68.0	68.0	ST	Nat Gas	FO6	1954	SB
Wichita Diesel (Sedgwick)	5	2.0	3.0	3.0	IC	FO2	--	1969	OP
Kingman City of		**21.6**	**20.0**	**20.3**					
Kingman (Kingman)	1	1.4	1.2	1.2	IC	Nat Gas	FO2	1955	OP
	2	2.3	1.9	2.0	IC	Nat Gas	FO2	1962	OP
	4	2.2	1.9	2.0	IC	Nat Gas	FO2	1977	OP
	5	1.0	.8	.9	IC	Nat Gas	FO2	1953	OP
	6	3.5	3.4	3.4	IC	Nat Gas	FO2	1969	OP
	7	2.4	2.1	2.1	IC	Nat Gas	FO2	1979	OP
	8	2.5	2.4	2.4	IC	Nat Gas	FO2	1984	OP
	9	6.3	6.3	6.3	IC	Nat Gas	FO2	1993	OP
KPL Western Resources Co		**3,682.0**	**3,641.0**	**3,641.0**					
Abilene CT (Dickinson)	GT1	77.0	66.0	66.0	GT	Nat Gas	FO2	1973	OP
Hutchinson EC (Reno)	GT1	71.0	50.0	50.0	GT	Nat Gas	FO2	1974	OP
	GT2	71.0	49.0	49.0	GT	Nat Gas	FO2	1974	OP
	GT3	71.0	52.0	52.0	GT	Nat Gas	FO2	1974	OP
	GT4	86.0	78.0	78.0	GT	Nat Gas	FO2	1975	OP
	ST1	23.0	18.0	18.0	ST	Nat Gas	FO6	1950	OP
	ST2	23.0	18.0	18.0	ST	Nat Gas	FO6	1950	OP
	ST3	35.0	28.0	28.0	ST	Nat Gas	FO6	1950	OP
	ST4	172.0	191.0	191.0	ST	Nat Gas	FO6	1951	OP
Jeffrey EC (Pottawatomie)	**1	720.0	734.0	734.0	ST	SUB	--	1978	OP
	**2	720.0	741.0	741.0	ST	SUB	--	1980	OP
	**3	720.0	739.0	739.0	ST	SUB	--	1983	OP
Lawrence EC (Douglas)	2	37.0	26.0	26.0	ST	BIT	Nat Gas	1952	OP
	3	49.0	59.0	59.0	ST	BIT	Nat Gas	1955	OP
	4	114.0	119.0	119.0	ST	BIT	Nat Gas	1960	OP
	5	403.0	394.0	394.0	ST	BIT	Nat Gas	1971	OP
Tecumseh EC (Shawnee)	1	29.0	20.0	20.0	GT	Nat Gas	FO2	1972	OP
	2	29.0	21.0	21.0	GT	Nat Gas	FO2	1972	OP
	7	82.0	85.0	85.0	ST	BIT	Nat Gas	1957	OP
	8	150.0	153.0	153.0	ST	BIT	Nat Gas	1962	OP
La Crosse City of		**6.3**	**5.2**	**5.2**					
La Crosse (Rush)	1	1.1	.7	.7	IC	FO2	Nat Gas	1962	OP
	2	1.1	.9	.9	IC	FO2	Nat Gas	1964	OP
	3	.7	.6	.6	IC	FO2	Nat Gas	1950	OP
	5	1.5	1.5	1.5	IC	FO2	Nat Gas	1969	OP
	6	1.8	1.5	1.5	IC	FO2	Nat Gas	1975	OP
Lakin City of		**4.4**	**4.1**	**4.1**					
Lakin Municipal (Kearny)	LK1	4.4	4.1	4.1	IC	Nat Gas	FO2	1990	OP
Larned City of		**20.6**	**20.5**	**20.5**					
Gas Turbine (Pawnee)	GT1	1.3	1.0	1.0	GT	Nat Gas	--	1955	OS
Larned (Pawnee)	IC5	6.5	6.0	6.0	IC	FO2	Nat Gas	1976	OP
	1	1.5	1.5	1.5	ST	Nat Gas	FO6	1939	OS
	2	3.0	3.0	3.0	ST	Nat Gas	FO6	1948	OS
	3	8.3	9.0	9.0	ST	Nat Gas	FO6	1966	OP
Lincoln Center City of		**10.7**	**9.1**	**9.1**					
Lincoln (Lincoln)	1	1.3	1.1	1.1	IC	Nat Gas	FO2	1964	OP
	2	1.3	1.1	1.1	IC	Nat Gas	FO2	1964	OP
	4	.8	.6	.6	IC	Nat Gas	FO2	1958	OP
	5	1.3	1.1	1.1	IC	Nat Gas	FO2	1960	OP
	6	2.5	2.2	2.2	IC	Nat Gas	FO2	1979	OP
	7	3.5	3.0	3.0	IC	Nat Gas	FO2	1974	OP
McPherson City of		**312.6**	**263.0**	**306.5**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
McPherson 2 (Mcpherson)	GT1	56.4	52.9	60.0	GT	Nat Gas	FO2	1973	OP
	GT2	56.4	50.9	60.0	GT	FO2	--	1976	OP
	GT3	57.6	52.0	60.0	GT	Nat Gas	FO2	1979	OP
	1	26.6	26.6	26.6	ST	Nat Gas	FO6	1963	OP
McPherson 3 (Mcpherson)	NA1	115.6	80.6	99.9	GT	Nat Gas	FO2	1998	OP
Meade City of		**8.2**	**7.7**	**8.2**					
Meade (Meade)	2	.9	.8	.9	IC	FO2	Nat Gas	1951	OP
	3	1.1	1.1	1.1	IC	FO2	Nat Gas	1957	OP
	4	1.4	1.3	1.4	IC	FO2	Nat Gas	1961	OP
	5	2.1	2.0	2.2	IC	FO2	Nat Gas	1965	OP
	6	2.7	2.5	2.7	IC	FO2	Nat Gas	1972	OP
Midwest Energy Inc		**35.7**	**32.0**	**32.0**					
Bird City (Cheyenne)	1	2.0	2.0	2.0	IC	FO2	--	1965	OP
	2	2.0	2.0	2.0	IC	FO2	--	1966	OP
Colby (Thomas)	GT1	16.0	13.0	13.0	GT	Nat Gas	FO2	1970	OP
Ellis (Ellis)	1	1.0	1.0	1.0	IC	Nat Gas	FO2	1960	OP
	2	2.0	2.0	2.0	IC	Nat Gas	FO2	1965	OP
	3	.6	.5	.5	IC	Nat Gas	FO2	1947	OP
	4	.6	.5	.5	IC	Nat Gas	FO2	1954	OP
	5	1.6	1.0	1.0	IC	Nat Gas	--	1973	OP
Great Bend (Barton)	1	1.0	1.0	1.0	IC	Nat Gas	FO2	1947	OP
	2	1.0	1.0	1.0	IC	Nat Gas	FO2	1947	OP
	3	1.0	1.0	1.0	IC	Nat Gas	FO2	1949	OP
	4	1.0	1.0	1.0	IC	Nat Gas	FO2	1949	OP
	5	3.0	3.0	3.0	IC	Nat Gas	FO2	1954	OP
	6	3.0	3.0	3.0	IC	Nat Gas	FO2	1954	OP
Minneapolis City of		**10.2**	**9.0**	**9.0**					
Minneapolis (Ottawa)	1	.4	.4	.4	IC	FO2	--	1936	OP
	2	.7	.5	.5	IC	Nat Gas	FO2	1947	OP
	3	1.3	1.2	1.2	IC	Nat Gas	FO2	1961	OP
	4	.7	.6	.6	IC	Nat Gas	FO2	1955	OP
	5	2.1	1.8	1.8	IC	Nat Gas	FO2	1966	OP
	6	3.0	2.8	2.8	IC	Nat Gas	FO2	1972	OP
	7	2.0	1.8	1.8	IC	FO2	--	1989	OP
Mulvane City of		**6.3**	**6.9**	**6.9**					
Mulvane (Sedgwick)	1	.4	.3	.3	IC	FO2	--	1949	OP
	2	.3	.3	.4	IC	FO2	--	1945	OP
	3	1.4	1.6	1.6	IC	Nat Gas	FO2	1963	OP
	4	1.4	1.5	1.5	IC	FO2	Nat Gas	1958	OP
	5	.8	.8	.8	IC	FO2	Nat Gas	1967	OP
	6	2.1	2.3	2.3	IC	FO2	Nat Gas	1967	OP
Neodesha City of		**8.2**	**7.8**	**7.8**					
Neodesha (Wilson)	5	1.3	1.0	1.0	IC	FO2	Nat Gas	1952	OP
	6	2.3	2.2	2.2	IC	FO2	Nat Gas	1956	OP
	7	2.0	2.0	2.0	IC	FO2	Nat Gas	1962	OP
	8	2.7	2.6	2.6	IC	FO2	Nat Gas	1968	OP
Norton City of		**11.3**	**10.1**	**10.1**					
Norton (Norton)	1	1.0	.9	.9	IC	Nat Gas	FO2	1955	OP
	2	1.5	1.4	1.4	IC	Nat Gas	FO2	1960	OP
	3	2.8	2.5	2.5	IC	Nat Gas	FO2	1963	OP
	4	3.5	3.2	3.2	IC	Nat Gas	FO2	1968	OP
	5	2.5	2.3	2.3	IC	FO2	--	1977	OP
Oakley City of		**8.2**	**7.5**	**7.8**					
Oakely (Logan)	1	1.4	1.3	1.3	IC	FO2	Nat Gas	1961	OP
	2	.4	.3	.4	IC	FO2	--	1948	OP
	3	.6	.5	.5	IC	FO2	Nat Gas	1951	OP
	4	.9	.9	.9	IC	FO2	Nat Gas	1956	OP
	5	1.5	1.4	1.5	IC	FO2	Nat Gas	1965	OP
	6	3.4	3.2	3.3	IC	FO2	Nat Gas	1973	OP
Oberlin City of		**7.0**	**5.6**	**5.6**					
Oberlin (Decatur)	1	1.1	.9	.9	IC	Nat Gas	FO2	1956	OP
	2	.8	.6	.6	IC	Nat Gas	FO2	1954	OP
	4	1.5	1.2	1.2	IC	Nat Gas	FO2	1967	OP
	5	2.0	1.6	1.6	IC	Nat Gas	FO2	1973	OP
	6	1.5	1.2	1.2	IC	Nat Gas	FO2	1963	OP
Osage City City of		**9.5**	**8.2**	**8.2**					
Osage City (Osage)	IC6	1.1	.9	.9	IC	FO2	Nat Gas	1983	OP
	1	1.1	.9	.9	IC	FO2	Nat Gas	1955	OP
	2	1.3	1.1	1.1	IC	FO2	Nat Gas	1960	OP
	4	2.1	1.9	1.9	IC	FO2	Nat Gas	1967	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
	5	2.1	1.9	1.9	IC	FO2	Nat Gas	1970	OP
	7	1.8	1.5	1.5	IC	FO2	Nat Gas	1984	OP
Osawatomie City of		**7.0**	**5.9**	**6.0**					
Osawatomie (Miami)	2	2.3	1.8	1.9	IC	FO2	Nat Gas	1957	OP
	3	.4	.3	.3	IC	FO2	--	1934	OS
	4	1.2	1.0	1.0	IC	FO2	Nat Gas	1950	OP
	5	3.1	2.8	2.8	IC	FO2	Nat Gas	1966	OP
Osborne City of		**7.2**	**6.1**	**6.7**					
Osborne (Osborne)	1	2.3	1.8	2.0	IC	FO2	Nat Gas	1967	OP
	2	2.0	1.8	2.0	IC	FO2	Nat Gas	1963	OP
	3	1.1	.7	.9	IC	FO2	Nat Gas	1957	OP
	6	.5	.5	.5	IC	Nat Gas	--	1992	OP
	7	.5	.5	.5	IC	Nat Gas	--	1992	OP
	8	.8	.8	.8	IC	Nat Gas	--	1994	OP
Ottawa City of		**30.8**	**27.9**	**29.6**					
Ottawa (Franklin)	GT1	11.5	9.0	10.5	GT	Nat Gas	--	1967	OP
	IC3	3.8	3.7	3.7	IC	Nat Gas	FO2	1962	OP
	IC4	3.5	3.4	3.5	IC	Nat Gas	FO2	1958	OP
	IC6	6.0	5.9	6.0	IC	Nat Gas	FO2	1981	OP
	IC7	6.0	5.9	6.0	IC	Nat Gas	FO2	1981	OP
Oxford City of		**3.3**	**1.8**	**1.8**					
City of Oxford (Sumner)	1	1.1	.6	.6	IC	FO2	--	1986	OP
	2	1.1	.6	.6	IC	FO2	--	1986	OP
	3	1.1	.6	.6	IC	FO2	--	1986	OP
Pratt City of		**31.5**	**31.3**	**32.4**					
Pratt (Pratt)	IC1	1.5	1.5	1.5	IC	FO2	Nat Gas	1958	OP
	1	3.0	E 3.0	E 3.1	ST	FO2	Nat Gas	1938	OP
	3	5.0	5.8	5.8	ST	FO2	Nat Gas	1953	OP
	5	14.0	13.0	14.0	ST	FO2	Nat Gas	1965	OP
Pratt 2 (Pratt)	IC2	8.0	8.0	8.0	IC	Nat Gas	FO2	1994	OP
Russell City of		**30.4**	**26.4**	**26.6**					
Russell (Russell)	1	3.4	2.7	2.8	IC	Nat Gas	FO2	1956	OP
	2	3.0	2.5	2.5	IC	Nat Gas	FO2	1958	OP
	3	.8	.5	.6	IC	Nat Gas	FO2	1957	OP
	4	5.0	4.5	4.5	IC	Nat Gas	FO2	1965	OP
	5	2.5	1.8	1.8	IC	Nat Gas	FO2	1951	OP
	7	3.5	3.0	3.0	IC	Nat Gas	FO2	1971	OP
	8	2.5	2.5	2.5	IC	FO2	--	1978	OP
	9	2.5	2.5	2.5	IC	FO2	--	1981	OP
	11	3.6	3.2	3.2	IC	Nat Gas	FO2	1994	OP
	12	3.6	3.2	3.2	IC	Nat Gas	FO2	1994	OP
Sabetha City of		**17.4**	**14.8**	**14.8**					
Sabetha (Nemaha)	IC10	2.5	2.1	2.1	IC	FO2	Nat Gas	1990	OP
	IC9	1.1	1.0	1.0	IC	FO2	Nat Gas	1985	OP
	2	1.5	1.3	1.3	IC	FO2	Nat Gas	1957	OP
	3	.8	.6	.6	IC	FO2	Nat Gas	1947	OP
	4	1.0	.8	.8	IC	FO2	Nat Gas	1950	OP
	5	1.4	1.3	1.3	IC	FO2	Nat Gas	1961	OP
	6	1.4	1.3	1.3	IC	FO2	Nat Gas	1967	OP
	7	2.2	1.8	1.8	IC	FO2	Nat Gas	1970	OP
	8	2.5	2.1	2.1	IC	FO2	Nat Gas	1978	OP
	11	3.0	2.7	2.7	IC	FO2	Nat Gas	1992	OP
Sharon Springs City of		**3.1**	**2.9**	**3.0**					
Sharon Spring (Wallace)	1	1.0	.9	1.0	IC	Nat Gas	FO2	1970	OP
	2	1.0	1.0	1.0	IC	Nat Gas	FO2	1964	OP
	3	.4	.4	.4	IC	Nat Gas	FO2	1958	OP
	4	.7	.6	.6	IC	Nat Gas	FO2	1951	OP
St Francis City of		**5.9**	**5.9**	**5.9**					
St Francis (Cheyenne)	2	1.5	1.5	1.5	IC	Nat Gas	--	1964	OP
	3	.8	.8	.8	IC	Nat Gas	--	1960	OP
	4	2.7	2.7	2.7	IC	Nat Gas	--	1972	OP
	5	.9	.9	.9	IC	Nat Gas	--	1953	OP
St John City of		**4.6**	**4.6**	**4.8**					
St John (Stafford)	3	.9	.9	.9	IC	FO2	Nat Gas	1952	OP
	4	1.7	1.7	1.7	IC	FO2	Nat Gas	1965	OP
	5	2.0	2.0	2.2	IC	FO2	Nat Gas	1982	OP
Stafford City of		**5.1**	**5.1**	**5.1**					
Stafford (Stafford)	1	.9	.9	.9	IC	FO2	Nat Gas	1960	OP
	2	.9	.9	.9	IC	FO2	Nat Gas	1953	OP
	3	.8	.8	.8	IC	FO2	Nat Gas	1958	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kansas (Continued)									
	4	1.4	1.4	1.4	IC	FO2	Nat Gas	1973	OP
	5	1.1	1.1	1.1	IC	FO2	Nat Gas	1983	OP
Sterling City of		**6.2**	**4.8**	**4.8**					
Sterling (Rice)	1	1.5	1.4	1.4	IC	FO2	Nat Gas	1962	OP
	2	.6	.5	.5	IC	FO2	Nat Gas	1950	OP
	3	3.0	2.2	2.2	IC	FO2	Nat Gas	1972	OP
	4	1.1	.8	.8	IC	FO2	Nat Gas	1955	OP
Stockton City of		**6.3**	**5.8**	**5.9**					
Stockton (Rooks)	1	1.1	1.1	1.1	IC	Nat Gas	FO2	1967	OP
	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1962	OP
	3	2.1	1.9	2.0	IC	Nat Gas	FO2	1971	OP
	4	.6	.5	.5	IC	Nat Gas	FO2	1951	OP
	5	1.4	1.3	1.3	IC	Nat Gas	FO2	1955	OP
Sunflower Electric Power Corp		**632.0**	**528.0**	**551.0**					
Garden City (Finney)	S2	98.0	85.0	88.0	ST	Nat Gas	--	1973	SB
	S3	16.0	12.0	13.0	GT	Nat Gas	--	1968	OP
	S4	65.0	50.0	55.0	GT	Nat Gas	--	1976	OP
	S5	65.0	50.0	55.0	GT	Nat Gas	--	1979	OP
Holcomb (Finney)	1	388.0	331.0	340.0	ST	SUB	Nat Gas	1983	OP
UtiliCorp United		**383.4**	**374.5**	**374.5**					
Arthur Mullergren (Barton)	3	81.6	92.0	92.0	ST	Nat Gas	FO5	1963	OP
Cimarron River (Seward)	1	50.0	58.0	58.0	ST	Nat Gas	--	1963	OP
	2	15.0	14.0	14.0	GT	Nat Gas	--	1967	OP
Clifton (Washington)	1	85.0	71.0	71.0	GT	Nat Gas	FO2	1974	OP
	2	3.0	2.5	2.5	IC	FO2	--	1974	OP
Judson Large (Ford)	4	148.8	137.0	137.0	ST	Nat Gas	FO5	1969	OP
Wamego City of		**12.2**	**11.8**	**12.2**					
Wamego (Pottawatomie)	1	1.3	1.3	1.3	IC	Nat Gas	FO2	1963	OP
	3	1.3	1.3	1.3	IC	Nat Gas	FO2	1972	OP
	4	1.1	1.1	1.1	IC	Nat Gas	FO2	1956	OP
	5	2.0	1.8	2.0	IC	Nat Gas	FO2	1967	OP
	6	2.4	2.2	2.4	IC	Nat Gas	FO2	1979	OP
	7	1.4	1.4	1.4	IC	Nat Gas	FO2	1996	OP
	8	1.4	1.4	1.4	IC	Nat Gas	FO2	1996	OP
	9	1.4	1.4	1.4	IC	Nat Gas	FO2	1996	OP
Washington City of		**9.1**	**7.4**	**7.9**					
Washington (Washington)	IC4	2.6	2.3	2.4	IC	FO2	Nat Gas	1986	OP
	1	1.3	1.0	1.0	IC	FO2	Nat Gas	1963	OP
	2	1.0	.8	.8	IC	FO2	Nat Gas	1958	OP
	3	.9	.7	.8	IC	FO2	Nat Gas	1978	OP
	5	.7	.4	.5	IC	FO2	Nat Gas	1953	OP
	6	1.5	1.3	1.4	IC	FO2	Nat Gas	1967	OP
	7	1.1	.9	1.0	IC	FO2	--	1976	OP
Wellington City of		**41.0**	**41.5**	**41.5**					
Wellington City (Sumner)	6	20.0	21.0	21.0	GT	Nat Gas	FO1	1989	OP
Wellington Municipal (Sumner)	4	20.0	19.5	19.5	ST	Nat Gas	FO2	1972	OP
	5	1.0	1.0	1.0	IC	FO2	Nat Gas	1956	OP
Winfield City of		**37.5**	**40.1**	**40.1**					
East 12th Street (Cowley)	4	26.5	28.7	28.7	ST	Nat Gas	FO2	1970	OP
West 14th Street (Cowley)	GT1	11.0	11.4	11.4	GT	Nat Gas	--	1962	OP
Wolf Creek Nuclear Oper Corp		**1,235.8**	**1,164.0**	**1,164.0**					
Wolf Creek (Coffey)	**1	1235.8	1164.0	1164.0	NP	Uranium	--	1985	OP
Kentucky									
Kentucky Subtotal		**15,671.2**	**13,994.5**	**14,150.1**					
Cincinnati Gas & Electric Co		**648.4**	**600.0**	**600.0**					
East Bend (Boone)	**2	648.4	600.0	600.0	ST	BIT	--	1981	OP
East Kentucky Power Coop Inc		**1,380.4**	**1,446.0**	**1,446.0**					
Cooper (Pulaski)	1	100.0	116.0	116.0	ST	BIT	--	1965	OP
	2	220.9	225.0	225.0	ST	BIT	--	1969	OP
Dale (Clark)	1	22.0	20.0	20.0	ST	BIT	--	1954	OP
	2	22.0	20.0	20.0	ST	BIT	--	1954	OP
	3	66.0	75.0	75.0	ST	BIT	--	1957	OP
	4	66.0	75.0	75.0	ST	BIT	--	1960	OP
H L Spurlock (Mason)	1	305.2	325.0	325.0	ST	BIT	--	1977	OP
	2	508.3	520.0	520.0	ST	BIT	--	1981	OP
Laurel (Laurel)	1	70.0	70.0	70.0	HY	Water	--	1977	OP
Henderson City Utility Comm		**46.3**	**38.0**	**38.0**					
Henderson I (Henderson)	1	1.2	1.0	1.0	IC	FO2	Nat Gas	1948	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kentucky (Continued)									
	2	1.2	1.0	1.0	IC	FO2	Nat Gas	1948	OP
	5	11.5	10.0	10.0	ST	BIT	--	1956	OP
	6	32.3	26.0	26.0	ST	BIT	--	1968	OP
Kentucky Power Co		**1,096.8**	**1,060.0**	**1,060.0**					
Big Sandy (Lawrence)	1	280.5	260.0	260.0	ST	BIT	--	1963	OP
	2	816.3	800.0	800.0	ST	BIT	--	1969	OP
Kentucky Utilities Co		**4,000.6**	**3,584.5**	**3,690.5**					
Dix Dam (Garrard)	1	9.4	8.0	8.0	HY	Water	--	1925	OP
	2	9.4	8.0	8.0	HY	Water	--	1925	OP
	3	9.4	8.0	8.0	HY	Water	--	1925	OP
E W Brown (Mercer)	1	113.6	105.0	107.0	ST	BIT	--	1957	OP
	2	179.5	168.0	170.0	ST	BIT	--	1963	OP
	3	446.4	434.0	434.0	ST	BIT	--	1971	OP
	8	126.0	110.0	119.0	GT	Nat Gas	FO2	1995	OP
	9	126.0	110.0	120.0	GT	Nat Gas	FO2	1994	OP
	10	126.0	110.0	123.0	GT	Nat Gas	FO2	1995	OP
	11	126.0	110.0	122.0	GT	Nat Gas	FO2	1996	OP
Ghent (Carroll)	1	556.9	476.0	487.0	ST	BIT	--	1974	OP
	2	556.4	509.0	516.0	ST	BIT	--	1977	OP
	3	556.6	498.0	506.0	ST	BIT	--	1981	OP
	4	556.2	485.0	491.0	ST	BIT	--	1984	OP
Green River (Muhlenberg)	1	37.5	26.0	29.0	ST	BIT	--	1950	OP
	2	37.5	27.0	30.0	ST	BIT	--	1950	OP
	3	75.0	71.0	72.0	ST	BIT	--	1954	OP
	4	113.6	108.0	111.0	ST	BIT	--	1959	OP
Haefling (Fayette)	1	20.7	17.0	20.0	GT	FO2	Nat Gas	1970	OP
	2	20.7	16.0	19.0	GT	FO2	Nat Gas	1970	OP
	3	20.7	17.0	20.0	GT	FO2	Nat Gas	1970	OP
Lock 7 (Mercer)	1	.7	.5	.5	HY	Water	--	1927	OP
	2	.7	.5	.5	HY	Water	--	1927	OP
	3	.7	.5	.5	HY	Water	--	1927	OP
Pineville (Bell)	3	37.5	32.0	33.0	ST	BIT	--	1951	OP
Tyrone (Woodford)	1	31.3	27.0	30.0	ST	FO2	--	1947	OP
	2	31.3	31.0	33.0	ST	FO2	--	1948	OP
	3	75.0	72.0	73.0	ST	BIT	--	1953	OP
Louisville Gas & Electric Co		**3,135.9**	**2,684.0**	**2,592.0**					
Cane Run (Jefferson)	4	163.2	155.0	155.0	ST	BIT	--	1962	OP
	5	209.4	168.0	168.0	ST	BIT	--	1966	OP
	6	272.0	240.0	240.0	ST	BIT	--	1969	OP
	11	16.3	16.0	19.0	GT	Nat Gas	FO2	1968	OP
Mill Creek (Jefferson)	1	355.5	303.0	303.0	ST	BIT	--	1972	OP
	2	355.5	301.0	301.0	ST	BIT	--	1974	OP
	3	462.6	386.0	386.0	ST	BIT	--	1978	OP
	4	543.6	480.0	490.0	ST	BIT	--	1982	OP
Ohio Falls (Jefferson)	1	10.0	6.0	4.4	HY	Water	--	1928	OP
	2	10.0	6.0	4.4	HY	Water	--	1928	OP
	3	10.0	6.0	4.4	HY	Water	--	1928	OP
	4	10.0	6.0	4.4	HY	Water	--	1928	OP
	5	10.0	6.0	4.4	HY	Water	--	1928	OP
	6	10.0	6.0	4.4	HY	Water	--	1928	OP
	7	10.0	6.0	4.4	HY	Water	--	1928	OP
	8	10.0	6.0	4.4	HY	Water	--	1928	OP
Paddy 's Run (Jefferson)	11	16.0	17.0	0.0	GT	Nat Gas	--	1968	OP
	12	32.6	26.0	0.0	GT	Nat Gas	--	1968	OP
Trimble County (Trimble)	**1	566.1	495.0	495.0	ST	BIT	--	1990	OP
Waterside (Jefferson)	7	20.0	17.0	0.0	GT	Nat Gas	--	1964	OP
	8	25.0	16.0	0.0	GT	Nat Gas	--	1964	OP
Zorn (Jefferson)	1	18.0	16.0	0.0	GT	Nat Gas	--	1969	OP
Owensboro City of		**445.4**	**406.7**	**416.0**					
Elmer Smith (Daviess)	1	163.2	138.3	140.3	ST	BIT	PC	1964	OP
	2	282.2	268.5	275.7	ST	BIT	--	1974	OP
Paris City of		**11.8**	**12.0**	**12.0**					
Paris (Bourbon)	1	1.4	1.5	1.5	IC	FO2	--	1952	OP
	2	1.4	1.5	1.5	IC	FO2	--	1954	OP
	3	.7	.8	.8	IC	FO2	--	1934	OP
	4	1.0	1.1	1.1	IC	FO2	--	1947	OP
	5	1.1	1.3	1.3	IC	FO2	--	1949	OP
	6	3.1	3.0	3.0	IC	FO2	--	1974	OP
	7	3.1	3.0	3.0	IC	FO2	--	1974	OP
Tennessee Valley Authority		**4,505.8**	**3,703.3**	**3,835.6**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Kentucky (Continued)									
Kentucky (Marshall)	1	44.6	43.5	43.0	HY	Water	--	1945	OP
	2	31.9	36.8	34.8	HY	Water	--	1944	OP
	3	31.9	37.0	34.8	HY	Water	--	1944	OP
	4	44.6	43.5	43.0	HY	Water	--	1945	OP
	5	44.6	43.5	43.0	HY	Water	--	1948	OP
Paradise (Muhlenberg)	1	704.0	596.0	624.0	ST	BIT	--	1963	OP
	2	704.0	596.0	624.0	ST	BIT	--	1963	OP
	3	1150.2	977.0	1020.0	ST	BIT	--	1970	OP
Shawnee (Mccracken)	1	175.0	134.0	138.0	ST	BIT	--	1953	OP
	2	175.0	134.0	138.0	ST	BIT	--	1953	OP
	3	175.0	134.0	138.0	ST	BIT	--	1953	OP
	4	175.0	134.0	138.0	ST	BIT	--	1954	OP
	5	175.0	134.0	138.0	ST	BIT	--	1954	OP
	6	175.0	134.0	138.0	ST	BIT	--	1954	OP
	7	175.0	134.0	138.0	ST	BIT	--	1954	OP
	8	175.0	134.0	138.0	ST	BIT	--	1955	OP
	9	175.0	134.0	138.0	ST	BIT	--	1955	OP
	10	175.0	124.0	127.0	AB	BIT	--	1956	OP
USCE-Nashville District		**400.0**	**460.0**	**460.0**					
Barkley (Lyon)	1	32.5	37.0	37.0	HY	Water	--	1966	OP
	2	32.5	37.0	37.0	HY	Water	--	1966	OP
	3	32.5	37.0	37.0	HY	Water	--	1966	OP
	4	32.5	37.0	37.0	HY	Water	--	1966	OP
Wolf Creek (Russell)	1	45.0	52.0	52.0	HY	Water	--	1952	OP
	2	45.0	52.0	52.0	HY	Water	--	1952	OP
	3	45.0	52.0	52.0	HY	Water	--	1952	OP
	4	45.0	52.0	52.0	HY	Water	--	1951	OP
	5	45.0	52.0	52.0	HY	Water	--	1951	OP
	6	45.0	52.0	52.0	HY	Water	--	1951	OP
Louisiana									
Louisiana Subtotal		**18,458.8**	**17,014.0**	**17,014.7**					
Alexandria City of		**175.0**	**157.0**	**157.0**					
DG Hunter (Rapides)	1	17.5	16.0	16.0	ST	Nat Gas	FO2	1956	OP
	2	17.5	16.0	16.0	ST	Nat Gas	FO2	1956	OP
	3	55.0	47.0	47.0	ST	Nat Gas	FO2	1965	OP
	4	85.0	78.0	78.0	ST	Nat Gas	FO2	1974	OP
Cajun Electric Power Coop Inc		**2,063.0**	**1,945.0**	**1,945.0**					
Big Cajun 1 (Pointe Coupee)	1	115.0	110.0	110.0	ST	Nat Gas	FO2	1972	OP
	2	115.0	110.0	110.0	ST	Nat Gas	--	1972	OP
Big Cajun 2 (Pointe Coupee)	**1	611.0	575.0	575.0	ST	SUB	--	1981	OP
	2	611.0	575.0	575.0	ST	SUB	--	1981	OP
	**3	611.0	575.0	575.0	ST	SUB	--	1983	OP
CLECO Corporation		**2,530.2**	**2,384.0**	**2,384.0**					
Coughlin (Evangeline)	6	125.0	110.0	110.0	ST	Nat Gas	FO2	1961	OP
	7	243.1	216.0	216.0	ST	Nat Gas	FO2	1966	OP
Dolet Hills (De Soto)	**1	720.8	650.0	650.0	ST	LIG	Nat Gas	1986	OP
Franklin (St Mary)	GT1	10.0	7.0	7.0	GT	Nat Gas	FO2	1973	OP
Rodemacher (Rapides)	1	445.5	440.0	440.0	ST	Nat Gas	FO6	1975	OP
	**2	558.0	523.0	523.0	ST	SUB	MF	1982	OP
Teche (St Mary)	1	25.0	23.0	23.0	ST	Nat Gas	--	1953	OP
	2	54.4	48.0	48.0	ST	Nat Gas	--	1956	OP
	3	348.5	367.0	367.0	ST	Nat Gas	FO2	1971	OP
Entergy Gulf States Inc		**5,263.2**	**4,739.0**	**4,739.0**					
La Station (East Baton Rouge)	1A	23.0	15.0	15.0	ST	Nat Gas	FO2	1951	OP
	2A	62.5	75.0	75.0	ST	Nat Gas	FO2	1954	OP
	3A	63.0	38.0	38.0	ST	Nat Gas	FO2	1954	OP
	4A	129.0	90.0	90.0	GT	Nat Gas	RG	1982	OP
Louisiana 2 (East Baton Rouge)	7	50.0	40.0	40.0	ST	Nat Gas	FO2	1950	SB
	8	50.0	40.0	40.0	ST	Nat Gas	FO2	1950	SB
	9	75.0	60.0	60.0	ST	Nat Gas	FO2	1953	SB
Nelson Coal (Calcasieu)	**6	614.6	550.0	550.0	ST	SUB	--	1982	OP
R S Nelson (Calcasieu)	**1	113.6	98.0	98.0	ST	Nat Gas	FO2	1959	OP
	**2	113.6	98.0	98.0	ST	Nat Gas	FO2	1956	OP
	3	163.2	154.0	154.0	ST	Nat Gas	--	1960	OP
	4	591.8	500.0	500.0	ST	Nat Gas	FO6	1970	OP
Riverbend (West Feliciana)	**1	1035.9	936.0	936.0	NB	Uranium	--	1986	OP
Willow Glen (Iberville)	1	163.2	172.0	172.0	ST	Nat Gas	--	1960	OP
	2	239.4	224.0	224.0	ST	Nat Gas	--	1960	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Louisiana (Continued)									
	3	591.8	522.0	522.0	ST	Nat Gas	FO6	1968	OP
	4	591.8	568.0	568.0	ST	Nat Gas	FO6	1973	OP
	5	591.8	559.0	559.0	ST	Nat Gas	FO6	1976	OP
Entergy Louisiana Inc		**6,143.2**	**5,580.0**	**5,580.0**					
Buras (Plaquemines)	8	20.7	19.0	19.0	GT	Nat Gas	FO2	1971	OP
Little Gypsy (St Charles)	1	247.8	244.0	244.0	ST	Nat Gas	--	1961	OP
	2	420.8	436.0	436.0	ST	Nat Gas	FO2	1966	OP
	3	582.3	573.0	573.0	ST	Nat Gas	FO2	1969	OP
Monroe (Ouachita)	10	25.0	23.0	23.0	ST	Nat Gas	FO2	1963	OS
	11	37.5	41.0	41.0	ST	Nat Gas	FO2	1965	OS
	12	75.0	74.0	74.0	ST	Nat Gas	FO2	1968	OS
Ninemile Point (Jefferson)	6(4)	895.1	748.0	748.0	ST	Nat Gas	FO2	1992	OP
	1	69.0	74.0	74.0	ST	Nat Gas	FO6	1951	OP
	2	112.5	107.0	107.0	ST	Nat Gas	FO6	1953	OP
	3	169.8	135.0	135.0	ST	Nat Gas	FO6	1955	OP
	5	895.1	763.0	763.0	ST	Nat Gas	FO2	1973	OP
Sterlington (Ouachita)	7A	66.0	51.0	51.0	CT	Nat Gas	FO2	1974	OP
	7B	66.0	51.0	51.0	CT	Nat Gas	FO2	1974	OP
	7C	101.0	101.0	101.0	CA	Nat Gas	--	1974	OP
	6	247.8	224.0	224.0	ST	Nat Gas	FO6	1958	OP
Thibodaux (Lafourche)	9	21.0	19.0	19.0	ST	Nat Gas	FO6	1968	OS
Waterford 1 & 2 (St Charles)	1	445.5	411.0	411.0	ST	Nat Gas	FO6	1975	OP
	2	445.5	411.0	411.0	ST	Nat Gas	FO6	1975	OP
Waterford 3 (St Charles)	3	1199.9	1075.0	1075.0	NP	Uranium	--	1985	OP
Entergy New Orleans Inc		**1,108.3**	**1,077.0**	**1,077.0**					
A B Paterson (Orleans)	3	51.8	56.0	56.0	ST	Nat Gas	FO6	1950	OS
	4	81.3	87.0	87.0	ST	Nat Gas	FO6	1954	OS
	5	16.0	16.0	16.0	GT	FO2	--	1967	OP
Michoud (Orleans)	1	115.2	113.0	113.0	ST	Nat Gas	FO6	1957	OP
	2	261.8	244.0	244.0	ST	Nat Gas	FO6	1963	OP
	3	582.3	561.0	561.0	ST	Nat Gas	FO6	1967	OP
Lafayette City of		**367.2**	**366.0**	**366.0**					
Bonin (Lafayette)	1	53.9	54.0	54.0	ST	Nat Gas	FO1	1977	OP
	2	89.3	89.0	89.0	ST	Nat Gas	FO1	1970	OP
	3	185.3	185.0	185.0	ST	Nat Gas	FO2	1965	OP
Rodemacher (Lafayette)	3	13.3	13.0	13.0	ST	Nat Gas	FO2	1950	SB
	4	25.4	25.0	25.0	ST	Nat Gas	FO2	1950	SB
Minden City of		**35.4**	**33.8**	**33.8**					
Minden (Webster)	1	12.5	12.5	12.5	ST	Nat Gas	FO2	1966	OP
	2	12.5	12.5	12.5	ST	Nat Gas	FO2	1968	OP
	3	10.4	8.8	8.8	IC	Nat Gas	FO2	1965	OP
Morgan City City of		**70.3**	**67.4**	**67.4**					
Morgan City (St Mary)	1	6.0	5.8	5.8	ST	Nat Gas	FO2	1963	OP
	2	6.0	5.8	5.8	ST	Nat Gas	FO2	1963	OP
	3	20.8	19.8	19.8	ST	Nat Gas	FO2	1970	OP
	4	37.5	36.0	36.0	ST	Nat Gas	FO2	1970	OP
Natchitoches City of		**53.1**	**53.2**	**53.2**					
Natchitoches (Natchitoches)	**2	1.5	1.5	1.5	IC	Nat Gas	FO2	1942	OP
	**3	1.5	1.5	1.5	IC	Nat Gas	FO2	1942	OP
	**6	2.8	2.8	2.8	IC	Nat Gas	FO2	1962	OP
	**7	2.8	2.8	2.8	IC	Nat Gas	FO2	1962	OP
	**8	6.0	6.0	6.0	ST	Nat Gas	FO2	1962	OP
	**9	12.6	12.6	12.6	ST	Nat Gas	FO2	1966	OP
	**10	26.0	26.0	26.0	ST	Nat Gas	FO2	1972	OP
New Roads City of		**9.5**	**8.7**	**9.4**					
New Roads (Pointe Coupee)	1	2.3	2.1	2.3	IC	Nat Gas	FO2	1965	OP
	2	.7	.6	.6	IC	Nat Gas	FO2	1953	OP
	3	1.1	1.0	1.1	IC	Nat Gas	FO2	1957	OP
	4	1.7	1.6	1.7	IC	Nat Gas	FO2	1957	OP
	5	1.7	1.6	1.7	IC	Nat Gas	FO2	1951	OP
	6	2.0	1.8	2.0	IC	Nat Gas	FO2	1971	OP
Plaquemine City of		**44.0**	**44.0**	**44.0**					
Plaquemine (Iberville)	1	20.0	20.0	20.0	ST	Nat Gas	--	1971	OP
	2	24.0	24.0	24.0	ST	Nat Gas	--	1976	OP
Rayne City of		**4.1**	**2.5**	**2.5**					
Rayne (Acadia)	8	4.1	2.5	2.5	IC	Nat Gas	FO2	1969	OP
Ruston City of		**90.5**	**85.0**	**85.0**					
Ruston (Lincoln)	1	12.6	12.0	12.0	ST	Nat Gas	FO2	1963	OP
	2	26.8	25.0	25.0	ST	Nat Gas	FO2	1968	OP
	3	41.5	40.0	40.0	ST	Nat Gas	FO2	1974	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Louisiana (Continued)									
	0900	3.4	3.0	3.0	IC	Nat Gas	FO2	1954	OP
	1070	5.0	4.0	4.0	IC	Nat Gas	FO2	1959	OP
	1700	1.2	1.0	1.0	IC	Nat Gas	FO2	1951	OP
Southwestern Electric Power Co		**402.3**	**383.0**	**383.0**					
Arsenal Hill (Caddo)	5	125.0	110.0	110.0	ST	Nat Gas	--	1960	OP
Lieberman (Caddo)	1	25.0	25.0	25.0	ST	Nat Gas	--	1947	OP
	2	25.0	26.0	26.0	ST	Nat Gas	--	1949	OP
	3	113.6	112.0	112.0	ST	Nat Gas	FO6	1957	OP
	4	113.6	110.0	110.0	ST	Nat Gas	FO6	1959	OP
Terrebonne Parish Consol Gov '		**99.4**	**88.4**	**88.4**					
Houma (Terrebonne)	6	1.4	1.0	1.0	IC	Nat Gas	FO2	1948	OS
	7	1.4	1.0	1.0	IC	Nat Gas	FO2	1948	OS
	8	1.4	1.0	1.0	IC	Nat Gas	FO2	1948	OS
	9	2.8	2.5	2.5	IC	Nat Gas	FO2	1953	OS
	10	4.5	3.7	3.7	IC	Nat Gas	FO2	1958	OS
	11	4.5	3.7	3.7	IC	Nat Gas	FO2	1958	OS
	12	4.5	3.4	3.4	IC	Nat Gas	FO2	1958	OP
	14	12.7	10.0	10.0	ST	Nat Gas	--	1967	OP
	15	25.5	23.5	23.5	ST	Nat Gas	--	1972	OP
	16	40.8	38.6	38.6	ST	Nat Gas	--	1977	OP
Maine									
Maine Subtotal		**1,457.5**	**1,456.9**	**1,486.9**					
Bangor Hydro-Electric Co		**63.8**	**64.3**	**62.1**					
Bar Harbor (Hancock)	1	2.0	2.0	1.6	IC	FO2	--	1961	OP
	2	2.0	2.0	1.6	IC	FO2	--	1961	OP
	3	2.0	2.0	1.6	IC	FO2	--	1961	OP
	4	2.0	2.0	1.6	IC	FO2	--	1961	OP
Eastport (Washington)	1	1.0	1.0	.5	IC	FO2	--	1948	OP
	2	1.0	1.0	.5	IC	FO2	--	1949	OP
	3	2.0	2.1	2.1	IC	FO2	--	1949	OP
Ellsworth (Hancock)	1	2.5	2.6	2.6	HY	Water	--	1924	SB
	2	2.0	2.1	2.0	HY	Water	--	1937	SB
	3	2.0	2.1	2.0	HY	Water	--	1938	SB
	4	2.4	2.5	2.5	HY	Water	--	1919	SB
Howland (Penobscot)	1	.6	.6	.6	HY	Water	--	1921	OP
	2	.6	.6	.6	HY	Water	--	1916	OP
	3	.6	.6	.6	HY	Water	--	1916	OP
Medway (Penobscot)	HC1	.7	.7	.7	HY	Water	--	1923	OP
	HC2	.7	.7	.7	HY	Water	--	1923	OP
	HC3	.7	.7	.7	HY	Water	--	1925	OP
	HC4	.7	.7	.7	HY	Water	--	1925	OP
	IC1	2.0	2.0	2.2	IC	FO2	--	1960	OP
	IC2	2.0	2.0	2.2	IC	FO2	--	1960	OP
	IC3	2.0	2.0	2.2	IC	FO2	--	1960	OP
	IC4	2.0	2.0	2.2	IC	FO2	--	1960	OP
	5	.7	.7	.7	HY	Water	--	1925	OP
Milford (Penobscot)	3	1.6	1.6	1.6	HY	Water	--	1956	OP
	4	1.6	1.6	1.6	HY	Water	--	1949	OP
	5	1.6	1.6	1.6	HY	Water	--	1942	OP
	6	1.6	1.6	1.6	HY	Water	--	1943	OP
Stillwater (Penobscot)	1	.5	.5	.5	HY	Water	--	1949	OP
	2	.5	.5	.5	HY	Water	--	1949	OP
	3	.5	.5	.5	HY	Water	--	1949	OP
	4	.6	.6	.6	HY	Water	--	1949	OP
Veazie A (Penobscot)	1	.6	.7	.7	HY	Water	--	1933	OP
	2	.3	.3	.3	HY	Water	--	1920	OP
	3	.3	.3	.3	HY	Water	--	1920	OP
	4	.3	.3	.3	HY	Water	--	1920	OP
	5	.3	.3	.3	HY	Water	--	1920	OP
	6	.3	.3	.3	HY	Water	--	1920	OP
	7	.3	.3	.3	HY	Water	--	1920	OP
	8	.3	.3	.3	HY	Water	--	1920	OP
	9	.3	.3	.3	HY	Water	--	1920	OP
	10	.3	.3	.3	HY	Water	--	1920	OP
	11	.3	.3	.3	HY	Water	--	1920	OP
	12	.3	.3	.3	HY	Water	--	1920	OP
	13	.3	.3	.3	HY	Water	--	1920	OP
	14	.3	.3	.3	HY	Water	--	1920	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Maine (Continued)									
	15	0.6	0.5	0.5	HY	Water	--	1914	OP
Veazie B (Penobscot)	16	1.5	1.5	1.5	HY	Water	--	1938	OP
	17	1.5	1.5	1.5	HY	Water	--	1938	OP
West Enfield (Penobscot)	1	6.5	6.5	6.5	HY	Water	--	1988	OP
	2	6.5	6.5	6.5	HY	Water	--	1988	OP
Central Maine Power Co		**1,355.0**	**1,352.4**	**1,384.5**					
Androscog Mill Lower (Androscoggin)	1	.3	0.0	.3	HY	Water	--	1986	OP
Androscoggin 3 (Androscoggin)	1	3.6	4.0	4.0	HY	Water	--	1928	OP
Aroostook Valley (Aroostook)	1	32.0	29.5	29.5	ST	WD	--	1994	OP
Bar Mills (York)	1	2.0	2.0	2.0	HY	Water	--	1956	OP
	2	2.0	2.0	2.0	HY	Water	--	1956	OP
Bates Mill Lower (Androscoggin)	1	.5	0.0	.5	HY	Water	--	1986	SB
Bates Mill Upper (Androscoggin)	1	1.2	0.0	.9	HY	Water	--	1986	OP
	2	1.5	0.0	.9	HY	Water	--	1986	OP
	3	1.2	0.0	.9	HY	Water	--	1986	OP
Bonny Eagle (York)	1	1.2	1.7	1.7	HY	Water	--	1910	OP
	2	1.2	1.7	1.7	HY	Water	--	1910	OP
	3	1.2	1.6	1.6	HY	Water	--	1910	OP
	4	1.2	1.7	1.7	HY	Water	--	1910	OP
	5	1.2	1.8	1.8	HY	Water	--	1910	OP
	6	1.2	1.7	1.7	HY	Water	--	1910	OP
Brunswick (Cumberland)	1	12.6	13.3	13.3	HY	Water	--	1982	OP
	2	3.5	3.5	3.5	HY	Water	--	1983	OP
	3	3.5	3.5	3.5	HY	Water	--	1983	OP
Cape Gas Turbine (Cumberland)	GT4	17.6	16.5	20.6	GT	FO2	--	1970	OP
	GT5	17.6	16.4	20.8	GT	FO2	--	1970	OP
Cataract (York)	1	6.7	8.0	8.0	HY	Water	--	1937	OP
Cataract W Channel (York)	1	.5	.4	.4	HY	Water	--	1983	SB
	2	.5	.4	.4	HY	Water	--	1983	SB
Charles E Monty (Androscoggin)	NA1	14.2	11.4	14.0	HY	Water	--	1990	OP
	NA2	14.2	11.4	14.0	HY	Water	--	1990	OP
Continental Mills (Androscoggin)	1	.4	0.0	.4	HY	Water	--	1920	OP
	2	.4	0.0	.4	HY	Water	--	1920	OP
	3	.4	0.0	.4	HY	Water	--	1920	OP
	5	.2	0.0	.2	HY	Water	--	1920	OP
	6	.2	0.0	.2	HY	Water	--	1920	OP
Deer Rips (Androscoggin)	1	.6	.6	.6	HY	Water	--	1903	OP
	2	.6	.6	.6	HY	Water	--	1903	OP
	3	.9	.9	.9	HY	Water	--	1906	OP
	4	.8	.8	.8	HY	Water	--	1911	OP
	5	.8	.8	.8	HY	Water	--	1913	OP
	6	1.8	1.8	1.8	HY	Water	--	1919	OP
	7	1.0	1.0	1.0	HY	Water	--	1924	OP
Fort Halifax (Kennebec)	A	.8	.9	.9	HY	Water	--	1908	OP
	B	.8	.9	.9	HY	Water	--	1908	OP
Gulf Island (Androscoggin)	1	6.4	7.5	7.5	HY	Water	--	1926	OP
	2	6.4	7.7	7.7	HY	Water	--	1926	OP
	3	6.4	7.4	7.4	HY	Water	--	1926	OP
Harris (Somerset)	1	15.0	17.0	17.0	HY	Water	--	1954	OP
	2	30.0	35.0	35.5	HY	Water	--	1954	OP
	3	30.0	34.0	34.5	HY	Water	--	1955	OP
	4	1.5	1.5	1.5	HY	Water	--	1955	OP
Hill Mill (Androscoggin)	1	.4	0.0	.4	HY	Water	--	1986	OP
	2	.4	0.0	.4	HY	Water	--	1986	OP
	3	.4	0.0	.4	HY	Water	--	1986	OP
	4	.4	0.0	.4	HY	Water	--	1986	OP
	5	.4	0.0	.4	HY	Water	--	1986	OP
	6	.4	0.0	.4	HY	Water	--	1986	OP
Hiram (Oxford)	1	2.4	3.1	3.1	HY	Water	--	1917	OP
	2	8.1	8.5	8.5	HY	Water	--	1985	OP
Islesboro Diesel (Waldo)	1	.1	[E] .1	[E] .1	IC	FO2	--	1964	SB
	2	.1	[E] .1	[E] .1	IC	FO2	--	1964	SB
Kezar Falls - Lower (Kennebec)	1	.6	.3	.6	HY	Water	--	1996	OP
Kezar Falls - Upper (Oxford)	1	.4	.3	.4	HY	Water	--	1996	OP
Ledgemere (Kennebec)	1	.2	0.0	.2	HY	Water	--	1996	OP
Mason Steam (Lincoln)	3	34.5	31.7	31.7	ST	FO6	--	1952	OP
	4	34.5	32.9	32.9	ST	FO6	--	1952	OP
	5	37.5	33.2	33.2	ST	FO6	--	1955	OP
Mesalonsk 2 (Kennebec)	1	2.8	2.8	2.8	HY	Water	--	1924	OP
Mesalonsk 3 (Kennebec)	1	1.6	1.7	1.7	HY	Water	--	1918	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Maine (Continued)									
Mesalonsk 5 (Kennebec)	1	1.5	1.5	1.6	HY	Water	--	1935	OP
North Gorham (Cumberland)	1	1.1	.8	1.0	HY	Water	--	1925	OP
	2	1.1	.8	1.0	HY	Water	--	1925	OP
Peaks Island Diesel (Cumberland)	1	.2	.3	.3	IC	FO2	--	1940	SB
	3	1.0	1.3	1.4	IC	FO2	--	1948	SB
Shawmut (Somerset)	1	.8	.9	.9	HY	Water	--	1913	OP
	2	.8	.9	.9	HY	Water	--	1913	OP
	3	.8	.9	.9	HY	Water	--	1913	OP
	4	.8	.9	.9	HY	Water	--	1918	OP
	5	.8	.9	.9	HY	Water	--	1913	OP
	6	.9	.9	.9	HY	Water	--	1921	OP
	7	2.0	2.0	2.0	HY	Water	--	1982	OP
	8	2.0	2.0	2.0	HY	Water	--	1982	OP
Skelton (York)	1	8.4	10.0	10.0	HY	Water	--	1948	OP
	2	8.4	10.0	10.0	HY	Water	--	1948	OP
Smelt Hill (Cumberland)	1	.2	0.0	0.0	HY	Water	--	1994	OS
	2	.2	0.0	0.0	HY	Water	--	1994	OS
	3	.1	0.0	0.0	HY	Water	--	1994	OS
	4	.3	0.0	0.0	HY	Water	--	1994	OS
	5	.2	E 0.0	E 0.0	HY	Water	--	1994	OS
	6	.2	0.0	0.0	HY	Water	--	1994	OS
West Buxton (York)	1	.7	.8	.8	HY	Water	--	1982	OP
	2	.7	.8	.8	HY	Water	--	1982	OP
	3	1.1	1.0	1.0	HY	Water	--	1920	OP
	4	.8	.7	.7	HY	Water	--	1907	OP
	5	.8	.6	.6	HY	Water	--	1904	OP
	6	4.0	3.5	3.5	HY	Water	--	1927	OP
Weston (Somerset)	1	3.0	3.5	3.5	HY	Water	--	1921	OP
	2	3.0	3.2	3.2	HY	Water	--	1920	OP
	3	3.0	3.3	3.3	HY	Water	--	1921	OP
	4	3.0	3.2	3.2	HY	Water	--	1923	OP
William F Wyman (Cumberland)	1	50.0	53.5	53.5	ST	FO6	--	1957	OP
	2	50.0	53.5	53.5	ST	FO6	--	1958	OP
	3	113.6	116.0	119.0	ST	FO6	--	1965	OP
	**4	632.4	614.5	620.0	ST	FO6	--	1978	OP
Williams (Somerset)	1	7.0	8.2	8.2	HY	Water	--	1939	OP
	2	6.0	6.7	6.7	HY	Water	--	1950	OP
Wyman (Somerset)	1	24.0	26.7	27.5	HY	Water	--	1930	OP
	2	24.0	27.7	27.5	HY	Water	--	1931	OP
	3	24.0	25.7	26.0	HY	Water	--	1940	OP
Eastern Maine Electric Coop		**.3**	**.3**	**.3**					
Portable (Washington)	1	.3	.3	.3	IC	FO2	--	1959	OP
Kennebunk Light & Power Dist		**.6**	**.4**	**.5**					
Dane Perkins (York)	3	.2	.1	.1	HY	Water	--	1981	OP
Kesslen (York)	1	.2	.1	.1	HY	Water	--	1977	OP
Twine Mill (York)	2	.3	.2	.2	HY	Water	--	1981	OP
Lewiston City of		**1.7**	**1.7**	**1.7**					
Androscog Mill Upper (Androscoggin)	1	.7	.7	.7	HY	Water	--	1986	OP
	2	.5	.5	.5	HY	Water	--	1986	OP
	3	.5	.5	.5	HY	Water	--	1986	OP
Madison Town of		**.5**	**.5**	**.5**					
Norridgewock (Somerset)	1	.2	.2	.2	HY	Water	--	1904	OP
	2	.3	.3	.3	HY	Water	--	1949	OP
Maine Public Service Co		**34.9**	**36.6**	**36.6**					
Caribou (Aroostook)	HY1	.4	.5	.5	HY	Water	--	1926	OP
	HY2	.4	.5	.5	HY	Water	--	1926	OP
	IC2	2.8	2.6	2.6	IC	FO2	--	1948	OP
	ST2	11.5	14.0	14.0	ST	FO6	--	1955	SB
	1	7.5	9.0	9.0	ST	FO6	--	1950	SB
	3	2.8	2.6	2.6	IC	FO2	--	1948	OP
	4	1.0	1.0	1.0	IC	FO2	--	1948	OP
	5	1.0	1.0	1.0	IC	FO2	--	1951	OP
Flos Inn (Aroostook)	IC2	2.0	1.4	1.4	IC	FO2	--	1965	OP
	IC3	2.0	1.4	1.4	IC	FO2	--	1973	OP
	1	2.0	1.4	1.4	IC	FO2	--	1959	OP
Squa Pan (Aroostook)	1	1.5	1.4	1.4	HY	Water	--	1941	OP
Matinicus Plantation Elec Co		**.3**	**.3**	**.3**					
Matinicus (Knox)	2A	.1	.1	.1	IC	FO1	--	1998	OP
	1	.1	.1	.1	IC	FO1	--	1983	OP
	3	.1	.1	.1	IC	FO1	--	1983	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Maine (Continued)									
	4	0.2	0.2	0.2	IC	FO1	--	1977	OP
Swans Island Electric Coop Inc		**.4**	**.4**	**.4**					
Minturn (Hancock)	1	.1	.1	.1	IC	FO2	--	1950	OP
	2	.1	.1	.1	IC	FO2	--	1950	OP
	3	.2	.2	.2	IC	FO2	--	1964	OP
Maryland									
Maryland Subtotal		**11,761.7**	**10,970.4**	**11,378.4**					
A & N Electric Coop		**1.7**	**1.7**	**1.7**					
Smith (Somerset)	2	.5	.5	.5	IC	FO2	--	1969	OP
	3	1.2	1.2	1.2	IC	FO2	--	1994	OP
Baltimore Gas & Electric Co		**5,773.3**	**5,408.0**	**5,628.0**					
Brandon Shores (Anne Arundel)	1	685.1	650.0	670.0	ST	BIT	--	1984	OP
	2	685.1	646.0	670.0	ST	BIT	--	1991	OP
C P Crane (Baltimore City)	GT1	16.0	14.0	17.0	GT	FO2	--	1967	OP
	1	190.4	190.0	190.0	ST	BIT	--	1961	OP
	2	209.4	195.0	195.0	ST	BIT	--	1963	OP
Calvert Cliffs (Calvert)	1	918.0	835.0	865.0	NP	Uranium	--	1975	OP
	2	910.7	840.0	865.0	NP	Uranium	--	1977	OP
Gould Street (Baltimore City)	3	103.5	104.0	104.0	ST	Nat Gas	FO6	1952	OP
Herbert A Wagner (Anne Arundel)	GT1	16.0	14.0	17.0	GT	FO2	--	1967	OP
	1	132.8	137.0	138.0	ST	Nat Gas	FO6	1956	OP
	2	136.0	135.0	135.0	ST	BIT	--	1959	OP
	3	359.0	324.0	332.0	ST	BIT	--	1966	OP
	4	414.7	410.0	415.0	ST	FO6	--	1972	OP
Notch Cliff (Baltimore)	GT1	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT2	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT3	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT4	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT5	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT6	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT7	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
	GT8	18.0	16.0	17.0	GT	Nat Gas	--	1969	OP
Perryman (Harford)	GT1	53.1	52.0	61.0	GT	FO2	--	1972	OP
	GT2	53.1	52.0	61.0	GT	FO2	--	1972	OP
	GT3	53.1	52.0	61.0	GT	FO2	--	1972	OP
	GT4	53.1	52.0	61.0	GT	FO2	--	1972	OP
	5	192.0	142.0	173.0	CT	Nat Gas	FO2	1995	OP
Philadelphia Road (Baltimore City)	GT1	20.7	16.0	17.0	GT	FO2	--	1970	OP
	GT2	20.7	16.0	17.0	GT	FO2	--	1970	OP
	GT3	20.7	16.0	17.0	GT	FO2	--	1970	OP
	4	20.7	16.0	17.0	GT	FO2	--	1970	OP
Riverside (Baltimore)	GT6	121.5	129.0	133.0	JE	Nat Gas	KER	1970	OP
	GT7	25.0	22.0	25.0	GT	FO2	--	1970	OP
	4	72.3	78.0	79.0	ST	Nat Gas	--	1951	OP
	8	25.0	22.0	25.0	GT	FO2	--	1970	OP
Westport (Baltimore City)	GT5	121.5	121.0	132.0	JE	Nat Gas	--	1969	OP
Berlin Town of		**4.7**	**4.7**	**4.7**					
Berlin (Worcester)	1A	1.1	1.1	1.1	IC	FO2	--	1961	OP
	5A	2.5	2.5	2.5	IC	FO2	--	1989	OP
	1	.3	.3	.3	IC	FO2	--	1939	OP
	2	.6	.6	.6	IC	FO2	--	1950	OP
	3	.2	.2	.2	IC	FO2	--	1937	OP
Delmarva Power & Light Co		**192.0**	**180.0**	**187.0**					
Crisfield (Somerset)	1	2.9	2.5	2.5	IC	FO2	--	1968	OP
	2	2.9	2.5	2.5	IC	FO2	--	1968	OP
	3	2.9	2.5	2.5	IC	FO2	--	1968	OP
	4	2.9	2.5	2.5	IC	FO2	--	1968	OP
Vienna (Dorchester)	8	162.0	153.0	156.0	ST	FO6	--	1971	OP
	10	18.6	17.0	21.0	GT	FO2	--	1968	OP
Easton Utilities Comm		**61.8**	**60.0**	**60.0**					
Easton (Talbot)	7	2.5	2.0	2.0	IC	Nat Gas	FO2	1954	OP
	8	2.5	2.0	2.0	IC	FO2	--	1957	OP
	9	3.0	2.5	2.5	IC	FO2	--	1961	OP
	10	3.5	3.5	3.5	IC	FO2	Nat Gas	1966	OP
	11	3.8	3.6	3.6	IC	FO2	--	1968	OP
	12	4.1	4.1	4.1	IC	Nat Gas	FO2	1970	OP
	13	5.6	5.6	5.6	IC	Nat Gas	FO2	1973	OP
	14	5.6	5.6	5.6	IC	Nat Gas	FO2	1973	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Maryland (Continued)									
	101	1.5	1.5	1.5	IC	FO2	--	1995	OP
	102	1.5	1.5	1.5	IC	FO2	--	1995	OP
Easton 2 (Talbot)	21	6.3	6.3	6.3	IC	FO2	--	1978	OP
	22	6.3	6.3	6.3	IC	FO2	--	1978	OP
	23	6.3	6.3	6.3	IC	FO2	--	1989	OP
	24	6.3	6.3	6.3	IC	FO2	--	1989	OP
	201	1.5	1.5	1.5	IC	FO2	--	1995	OP
	202	1.5	1.5	1.5	IC	FO2	--	1995	OP
Pennsylvania Electric Co		**19.2**	**18.0**	**19.0**					
Deep Creek (Garrett)	1	9.6	9.0	10.0	HY	Water	--	1925	OP
	2	9.6	9.0	9.0	HY	Water	--	1925	OP
Potomac Edison Co		**109.5**	**114.0**	**115.0**					
R P Smith (Washington)	3	34.5	28.0	28.0	ST	BIT	--	1947	OP
	4	75.0	86.0	87.0	ST	BIT	--	1958	OP
Potomac Electric Power Co		**5,125.0**	**4,672.0**	**4,851.0**					
Chalk Point (Prince Georges)	GT1	16.0	18.0	18.0	GT	FO2	--	1967	OP
	GT2	35.0	30.0	35.0	GT	FO2	--	1974	OP
	GT3	103.0	85.0	99.0	GT	Nat Gas	FO2	1991	OP
	GT4	103.0	85.0	99.0	GT	Nat Gas	FO2	1991	OP
	GT5	125.0	107.0	120.0	GT	Nat Gas	FO2	1991	OP
	GT6	125.0	107.0	120.0	GT	Nat Gas	FO2	1991	OP
	*SGT1	94.0	84.0	93.0	GT	Nat Gas	FO2	1990	OP
	ST1	364.0	341.0	341.0	ST	BIT	FO2	1964	OP
	ST2	364.0	342.0	343.0	ST	BIT	FO2	1965	OP
	3	659.0	612.0	612.0	ST	FO6	Nat Gas	1975	OP
	4	659.0	612.0	612.0	ST	FO6	Nat Gas	1981	OP
Dickerson (Montgomery)	GT1	16.0	13.0	13.0	GT	FO2	--	1967	OP
	GT2	163.0	139.0	167.0	GT	Nat Gas	FO2	1992	OP
	GT3	163.0	139.0	167.0	GT	Nat Gas	FO2	1993	OP
	ST1	196.0	182.0	182.0	ST	BIT	FO2	1959	OP
	2	196.0	182.0	182.0	ST	BIT	--	1960	OP
	3	196.0	182.0	182.0	ST	BIT	--	1962	OP
Morgantown (Charles)	GT1	18.0	16.0	20.0	GT	FO2	--	1970	OP
	GT2	18.0	16.0	20.0	GT	FO2	--	1971	OP
	ST1	626.0	582.0	583.0	ST	BIT	FO6	1970	OP
	ST2	626.0	582.0	583.0	ST	BIT	FO6	1971	OP
	3	65.0	54.0	65.0	GT	FO2	--	1973	OP
	4	65.0	54.0	65.0	GT	FO2	--	1973	OP
	5	65.0	54.0	65.0	GT	FO2	--	1973	OP
	6	65.0	54.0	65.0	GT	FO2	--	1973	OP
PECO Energy Co		**474.5**	**512.0**	**512.0**					
Conowingo (Harford)	1	36.0	36.0	36.0	HY	Water	--	1928	OP
	2	36.0	36.0	36.0	HY	Water	--	1928	OP
	3	36.0	36.0	36.0	HY	Water	--	1928	OP
	4	36.0	36.0	36.0	HY	Water	--	1928	OP
	5	36.0	36.0	36.0	HY	Water	--	1928	OP
	6	36.0	36.0	36.0	HY	Water	--	1928	OP
	7	36.0	36.0	36.0	HY	Water	--	1928	OP
	8	55.6	65.0	65.0	HY	Water	--	1964	OP
	9	55.6	65.0	65.0	HY	Water	--	1964	OP
	10	55.6	65.0	65.0	HY	Water	--	1964	OP
	11	55.6	65.0	65.0	HY	Water	--	1964	OP
Massachusetts									
Massachusetts Subtotal		**3,268.8**	**3,384.9**	**3,565.7**					
Boston Edison Co		**655.4**	**664.9**	**670.0**					
Pilgrim (Plymouth)	1	655.4	664.9	670.0	NB	Uranium	--	1972	OP
Braintree Town of		**106.4**	**83.8**	**101.8**					
Potter Station 2 (Norfolk)	CC2	76.0	60.5	77.5	CT	Nat Gas	FO2	1977	OP
	CC3	25.0	19.0	20.0	CW	WH	--	1977	OP
	IC1	2.7	2.3	2.3	IC	FO2	--	1963	OP
	IC2	2.7	2.0	2.0	IC	FO2	--	1963	OS
Cambridge Electric Light Co		**12.5**	**13.3**	**15.3**					
Blackstone Street (Middlesex)	1	12.5	13.3	15.3	ST	FO6	Nat Gas	1930	OP
Chicopee City of		**8.3**	**8.3**	**8.3**					
Front Street (Hampden)	1	2.8	2.8	2.8	IC	FO2	--	1978	OP
	2	2.8	2.8	2.8	IC	FO2	--	1978	OP
	3	2.8	2.8	2.8	IC	FO2	--	1978	OP
Holyoke Gas & Electric Co		**27.4**	**24.9**	**21.9**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Massachusetts (Continued)									
Cabot-Holyoke (Hampden)	1	0.8	0.7	0.7	HY	Water	--	1923	OP
	2	.8	.7	.7	HY	Water	--	1938	OP
	3	.4	.3	.3	HY	Water	--	1939	OP
	4	.6	.5	.5	HY	Water	--	1966	OP
	6	9.4	9.0	6.0	ST	FO6	Nat Gas	1955	OP
	8	9.4	9.0	9.0	ST	FO6	Nat Gas	1951	OP
	9	6.0	4.8	4.8	ST	FO6	Nat Gas	1941	SB
Holyoke Water Power Co		**179.2**	**189.6**	**190.6**					
Beebe Holbrook (Hampden)	1	.3	.3	.3	HY	Water	--	1947	OP
	2	.3	.3	.3	HY	Water	--	1948	OP
Boatlock (Hampden)	1	.5	.5	.5	HY	Water	--	1921	OP
	2	1.2	1.2	1.2	HY	Water	--	1924	OP
	3	1.2	1.2	1.2	HY	Water	--	1924	OP
Chemical (Hampden)	1	.8	.8	.8	HY	Water	--	1935	OP
	2	.8	.7	.7	HY	Water	--	1935	OP
Hadley Falls (Hampden)	1	15.0	16.5	16.5	HY	Water	--	1952	OP
	2	15.8	15.0	15.0	HY	Water	--	1983	OP
Mount Tom (Hampden)	1	136.0	146.0	147.0	ST	BIT	FO6	1960	OP
Riverside (Hampden)	4	.9	.8	.8	HY	Water	--	1920	OP
	5	.6	.6	.6	HY	Water	--	1905	OP
	7	1.6	1.5	1.5	HY	Water	--	1921	OP
	8	4.0	4.0	4.0	HY	Water	--	1931	OP
Skinner (Hampden)	1	.3	.3	.3	HY	Water	--	1924	OP
Hudson Town of		**20.3**	**19.6**	**19.6**					
Cherry Street (Middlesex)	7	3.3	3.0	3.0	IC	FO2	--	1951	OP
	8	4.0	3.6	3.6	IC	FO2	Nat Gas	1956	OP
	9	3.0	3.0	3.0	IC	FO2	Nat Gas	1960	OP
	10	2.2	2.2	2.2	IC	FO2	Nat Gas	1962	OP
	11	2.2	2.2	2.2	IC	FO2	Nat Gas	1962	OP
	12	5.6	5.6	5.6	IC	FO2	Nat Gas	1972	OP
Ipswich Town of		**12.7**	**12.6**	**12.6**					
High St Station (Essex)	1	1.3	1.3	1.3	IC	FO2	Nat Gas	1986	OP
	2	1.4	1.4	1.4	IC	Nat Gas	FO2	1954	OP
	3	.7	.6	.6	IC	FO2	--	1941	OP
	4	.6	.6	.6	IC	FO2	--	1937	OS
	6	1.1	1.1	1.1	IC	Nat Gas	FO2	1951	OP
	7	1.4	1.4	1.4	IC	FO2	--	1956	OP
	8	1.1	1.1	1.1	IC	FO2	--	1960	OP
	9	1.4	1.4	1.4	IC	Nat Gas	FO2	1961	OP
	10	1.3	1.3	1.3	IC	Nat Gas	FO2	1984	OP
	11	1.3	1.3	1.3	IC	Nat Gas	FO2	1982	OP
	12	1.3	1.3	1.3	IC	Nat Gas	FO2	1983	OP
Marblehead City of		**6.6**	**6.0**	**6.0**					
Commercial Street (Essex)	2	1.1	1.0	1.0	IC	FO2	--	1975	OP
Wilkins Station (Essex)	1	2.8	2.5	2.5	IC	FO2	--	1975	OP
	2	2.8	2.5	2.5	IC	FO2	--	1975	OP
Massachusetts Mun Whls Elec Co		**530.0**	**421.0**	**522.0**					
Stony Brook (Hampden)	**CT1	85.0	65.0	85.0	CT	FO2	Nat Gas	1981	OP
	**CT2	85.0	65.0	85.0	CT	FO2	Nat Gas	1981	OP
	**CT3	85.0	65.0	85.0	CT	FO2	Nat Gas	1981	OP
	**CW1	105.0	96.0	97.0	CW	WH	--	1981	OP
	1	85.0	65.0	85.0	GT	FO2	--	1982	OP
	2	85.0	65.0	85.0	GT	FO2	--	1982	OP
Montaup Electric Co		**216.1**	**221.4**	**231.8**					
Somerset (Bristol)	J1	21.2	19.4	24.0	JE	KER	--	1970	OP
	J2	21.2	20.0	25.8	JE	FO1	--	1971	OP
	5	73.7	69.0	68.9	ST	BIT	Coal-Oil	1951	SB
	6	100.0	113.0	113.1	ST	BIT	Coal-Oil	1959	OP
Nantucket Electric Co		**19.9**	**19.9**	**19.9**					
Nantucket (Nantucket)	10	1.3	1.3	1.3	IC	FO2	--	1987	SB
	11	1.3	1.3	1.3	IC	FO2	--	1987	SB
	**12	3.7	3.7	3.7	GT	FO2	--	1988	OP
	**13	3.7	3.7	3.7	GT	FO2	--	1988	OP
	**14	2.5	2.5	2.5	IC	FO2	--	1995	OP
	**15	2.5	2.5	2.5	IC	FO2	--	1995	OP
	**16	2.5	2.5	2.5	IC	FO2	--	1998	OP
	**17	2.5	2.5	2.5	IC	FO2	--	1998	OP
New England Power Co		**32.0**	**24.0**	**26.0**					
Gloucester (Essex)	1	2.0	[2] 19.0	[2] 20.5	IC	FO2	--	1963	OP
	2	2.0	[2] –	[2] –	IC	FO2	--	1963	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Massachusetts (Continued)									
	3	2.0	[2] –	[2] –	IC	FO2	--	1964	OP
	4	2.0	[2] –	[2] –	IC	FO2	--	1964	OP
	5	2.0	[2] –	[2] –	IC	FO2	--	1964	OP
	6	2.8	[2] –	[2] –	IC	FO2	--	1967	OP
	7	2.8	[2] –	[2] –	IC	FO2	--	1967	OP
	8	2.8	[2] –	[2] –	IC	FO2	--	1967	OP
	9	2.8	[2] –	[2] –	IC	FO2	--	1967	OP
	10	2.8	[2] –	[2] –	IC	FO2	--	1971	OP
	11	2.8	[2] –	[2] –	IC	FO2	--	1971	OP
Newburyport (Essex)	1	2.8	[3] 5.0	[3] 5.5	IC	FO2	--	1970	OP
	2	2.8	[3] –	[3] –	IC	FO2	--	1970	OP
Peabody City of		**64.9**	**44.6**	**65.9**					
Waters River (Essex)	1	21.3	14.0	20.0	GT	Nat Gas	FO2	1971	OP
	2	43.6	30.6	45.9	GT	Nat Gas	FO2	1990	OP
Princeton Town of		**.3**	**.5**	**.8**					
Richard F Wheeler (Worcester)	1	*	.1	.1	WT	Wind	--	1984	OP
	2	*	.1	.1	WT	Wind	--	1984	OP
	3	*	.1	.1	WT	Wind	--	1984	OP
	4	*	.1	.1	WT	Wind	--	1984	OP
	5	*	.1	.1	WT	Wind	--	1984	OP
	6	*	.1	.1	WT	Wind	--	1984	OP
	7	*	.1	.1	WT	Wind	--	1984	OP
	8	*	.1	.1	WT	Wind	--	1984	OP
Shrewsbury Town of		**14.0**	**13.8**	**13.8**					
Shrewsbury (Worcester)	1	2.8	2.8	2.8	IC	FO2	--	1969	OP
	2	2.8	2.8	2.8	IC	FO2	--	1969	OP
	3	2.8	2.8	2.8	IC	FO2	--	1975	OP
	4	2.8	2.8	2.8	IC	FO2	--	1975	OP
	5	2.8	2.8	2.8	IC	FO2	--	1978	OP
Taunton City of		**146.3**	**131.0**	**136.0**					
Cleary Flood (Bristol)	CA9	95.0	87.0	87.0	CA	Nat Gas	FO6	1975	OP
	9A	23.0	18.0	23.0	CT	Nat Gas	FO2	1976	OP
	8	28.3	26.0	26.0	ST	FO6	FO4	1966	OP
Western Massachusetts Elec Co		**1,216.5**	**1,485.9**	**1,503.6**					
Cabot (Franklin)	1	8.5	8.8	8.8	HY	Water	--	1915	OP
	2	8.5	8.8	8.8	HY	Water	--	1915	OP
	3	8.5	8.8	8.8	HY	Water	--	1916	OP
	4	8.5	8.8	8.8	HY	Water	--	1916	OP
	5	8.5	8.8	8.8	HY	Water	--	1917	OP
	6	8.5	8.8	8.8	HY	Water	--	1917	OP
Cobble Mountain (Hampden)	1	13.6	14.2	14.0	HY	Water	--	1930	OP
	2	5.8	5.6	6.0	HY	Water	--	1930	OP
	3	13.6	14.2	14.0	HY	Water	--	1930	OP
Doreen (Berkshire)	10	18.6	16.6	21.1	JE	Jet Fuel	--	1969	OP
Dwight (Hampden)	2	.5	.4	.6	HY	Water	--	1920	OP
	3	.5	.4	.6	HY	Water	--	1920	OP
	4	.5	.4	.6	HY	Water	--	1920	OP
Gardners Falls (Franklin)	2	.4	.5	.5	HY	Water	--	1904	OP
	3	.9	1.0	1.0	HY	Water	--	1914	OP
	4	.9	1.0	1.0	HY	Water	--	1914	OP
	5	1.3	1.3	1.3	HY	Water	--	1925	OP
Indian Orchard (Hampden)	3	1.5	1.5	1.5	HY	Water	--	1928	OP
	4	2.2	2.2	2.2	HY	Water	--	1928	OP
Northfield Mountain (Franklin)	1	211.5	280.0	280.0	PS	Water	--	1973	OP
	2	211.5	280.0	280.0	PS	Water	--	1973	OP
	3	211.5	280.0	280.0	PS	Water	--	1973	OP
	4	211.5	280.0	280.0	PS	Water	--	1972	OP
Putts Bridge (Hampden)	2	1.6	1.9	2.1	HY	Water	--	1918	OP
	3	1.6	1.9	2.1	HY	Water	--	1918	OP
Red Bridge (Hampden)	3	1.8	.2	2.1	HY	Water	--	1934	OP
	4	1.8	.2	2.1	HY	Water	--	1926	OP
Turners Falls (Franklin)	1	1.4	1.9	1.9	HY	Water	--	1913	OP
	2	.4	.4	.4	HY	Water	--	1913	OP
	3	1.3	1.3	1.3	HY	Water	--	1910	OP
	5	1.3	1.4	1.4	HY	Water	--	1905	OP
	7	1.3	1.4	1.4	HY	Water	--	1905	OP
West Springfield (Hampden)	1	46.0	51.2	51.2	ST	FO6	--	1949	OP
	2	50.0	51.2	51.2	ST	FO6	--	1952	OP
	3	113.6	107.0	107.0	ST	FO6	Nat Gas	1957	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Massachusetts (Continued)									
	10	18.6	17.2	22.0	JE	Jet Fuel	--	1968	OP
Woodland Road (Berkshire)	10	18.6	16.6	20.4	JE	Jet Fuel	--	1969	OP
Michigan									
Michigan Subtotal		**23,879.2**	**21,943.0**	**22,352.8**					
Bay City City of		**28.3**	**28.3**	**28.3**					
Henry Station (Bay)	GEN3	7.8	7.8	7.8	IC	FO2	--	1993	OP
	GEN4	7.8	7.8	7.8	IC	FO2	--	1993	OP
Saginaw Station (Bay)	GEN1	5.8	5.8	5.8	IC	FO2	--	1980	OP
	GEN2	7.0	7.0	7.0	IC	FO2	--	1984	OP
Clinton Village of		**4.3**	**4.3**	**4.3**					
Clinton (Lenawee)	1	.5	.5	.5	IC	FO2	--	1939	OP
	2	.5	.5	.5	IC	FO2	--	1939	OP
	3	.4	.4	.5	IC	FO2	--	1955	OP
	4	.4	.4	.4	IC	FO2	--	1955	OP
	5	.4	.4	.4	IC	FO2	--	1955	OP
	6	2.0	2.0	2.0	IC	Nat Gas	FO2	1978	OP
Cloverland Electric Coop		**15.0**	**12.7**	**12.7**					
Dafter (Chippewa)	1	1.0	.9	.9	IC	FO2	--	1955	OP
	2	1.0	.9	.9	IC	FO2	--	1955	OP
	3	1.0	.9	.9	IC	FO2	--	1955	OP
	4	3.0	2.5	2.5	IC	FO2	--	1960	OP
	5	3.0	2.5	2.5	IC	FO2	--	1960	OP
Detour (Chippewa)	6	3.0	2.5	2.5	IC	FO2	--	1973	OP
	7	3.0	2.5	2.5	IC	FO2	--	1976	OP
Coldwater Board of Public Util		**23.8**	**23.8**	**23.8**					
Coldwater (Branch)	IC4	2.5	2.5	2.5	IC	FO2	--	1974	OP
	IC5	6.0	6.0	6.0	IC	Nat Gas	FO2	1978	OP
	ST4	3.0	3.0	3.0	ST	BIT	--	1940	OS
	ST5	3.0	3.0	3.0	ST	BIT	--	1962	OS
	1	.8	.8	.8	IC	FO2	--	1948	SB
	3	3.5	3.5	3.5	IC	Nat Gas	FO2	1969	OP
	6	5.0	5.0	5.0	ST	BIT	--	1962	OS
Consumers Energy Co		**7,602.8**	**7,160.5**	**7,281.5**					
Alcona (Alcona)	1	4.0	1.5	1.6	HY	Water	--	1924	OP
	2	4.0	1.5	1.6	HY	Water	--	1924	OP
Allegan Dam (Allegan)	1	.5	.2	.3	HY	Water	--	1935	OP
	2	.9	.4	.6	HY	Water	--	1935	OP
	3	1.2	.6	.9	HY	Water	--	1945	OP
B C Cobb (Muskegon)	4	156.3	150.0	150.0	ST	BIT	--	1956	OP
	5	156.3	150.0	150.0	ST	BIT	--	1957	OP
B E Morrow (Kalamazoo)	A	17.5	14.0	17.0	GT	Nat Gas	--	1968	OP
	B	17.5	14.0	17.0	GT	Nat Gas	--	1969	OP
C W Tippy (Manistee)	1	6.7	1.8	2.3	HY	Water	--	1918	OP
	2	6.7	1.8	2.3	HY	Water	--	1918	OP
	3	6.7	1.8	2.3	HY	Water	--	1918	OP
Cooke (Iosco)	1	3.0	1.5	1.5	HY	Water	--	1911	OP
	2	3.0	3.0	3.0	HY	Water	--	1911	OP
	3	3.0	3.0	3.0	HY	Water	--	1911	OP
Croton (Newaygo)	1	3.0	1.0	1.6	HY	Water	--	1907	OP
	2	3.0	1.0	1.6	HY	Water	--	1907	OP
	3	1.4	.4	.7	HY	Water	--	1915	OP
	4	1.4	.4	.7	HY	Water	--	1912	OP
Dan E Karn (Bay)	1	265.0	255.0	255.0	ST	BIT	--	1959	OP
	2	265.0	260.0	260.0	ST	BIT	--	1961	OP
	3	605.0	638.0	638.0	ST	FO6	--	1975	OP
	4	626.3	638.0	638.0	ST	Nat Gas	FO6	1977	OP
Five Channels (Iosco)	1	3.0	3.0	3.0	HY	Water	--	1912	OP
	2	3.0	3.0	3.0	HY	Water	--	1912	OP
Foote (Iosco)	1	3.0	1.4	1.5	HY	Water	--	1918	OP
	2	3.0	1.4	1.5	HY	Water	--	1918	OP
	3	3.0	1.4	1.5	HY	Water	--	1918	OP
Gaylord (Otsego)	1	17.5	14.0	17.0	GT	Nat Gas	FO2	1966	OP
	2	17.5	14.0	17.0	GT	Nat Gas	FO2	1966	OP
	3	17.5	14.0	17.0	GT	Nat Gas	FO2	1966	OP
	4	17.5	14.0	17.0	GT	Nat Gas	FO2	1966	OP
	5	20.6	14.0	17.0	GT	Nat Gas	FO2	1968	OP
Hardy (Newaygo)	1	10.0	10.1	10.1	HY	Water	--	1931	OP
	2	10.0	10.1	10.1	HY	Water	--	1931	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
	3	10.0	10.1	10.1	HY	Water	--	1931	OP
Hodenpyl (Wexford)	1	8.5	2.3	2.8	HY	Water	--	1925	OP
	2	8.5	2.3	2.8	HY	Water	--	1925	OP
J C Weadock (Bay)	A	20.6	13.0	17.0	GT	Nat Gas	--	1968	OP
	7	156.3	155.0	155.0	ST	BIT	--	1955	OP
	8	156.3	155.0	155.0	ST	BIT	--	1958	OP
J H Campbell (Ottawa)	A	20.6	13.0	17.0	GT	FO2	--	1968	OP
	1	265.0	254.0	254.0	ST	BIT	--	1962	OP
	2	385.0	355.0	360.0	ST	BIT	--	1967	OP
	**3	871.0	790.0	790.0	ST	BIT	--	1980	OP
J R Whiting (Monroe)	A	20.6	13.0	17.0	GT	FO2	--	1968	OP
	1	100.0	95.0	95.0	ST	BIT	--	1952	OP
	2	100.0	95.0	95.0	ST	BIT	--	1952	OP
	3	125.0	120.0	120.0	ST	BIT	--	1953	OP
Loud (Iosco)	1	2.0	2.2	2.2	HY	Water	--	1913	OP
	2	2.0	2.2	2.2	HY	Water	--	1913	OP
Ludington (Mason)	**1	329.8	312.0	312.0	PS	Water	--	1973	OP
	**2	329.8	312.0	312.0	PS	Water	--	1973	OP
	**3	329.8	312.0	312.0	PS	Water	--	1973	OP
	**4	329.8	312.0	312.0	PS	Water	--	1973	OP
	**5	329.8	312.0	312.0	PS	Water	--	1973	OP
	**6	329.8	312.0	312.0	PS	Water	--	1973	OP
Mio (Oscoda)	1	2.5	.8	.8	HY	Water	--	1916	OP
	2	2.5	.8	.8	HY	Water	--	1916	OP
Palisades (Van Buren)	1	811.7	760.0	788.0	NP	Uranium	--	1972	OP
Rogers (Mecosta)	1	1.7	.4	.8	HY	Water	--	1922	OP
	2	1.7	.4	.8	HY	Water	--	1922	OP
	3	1.7	.4	.8	HY	Water	--	1922	OP
	4	1.7	.4	.8	HY	Water	--	1922	OP
Straits (Emmet)	1	25.0	16.0	21.0	GT	Nat Gas	--	1969	OP
Thetford (Genesee)	1	37.3	30.0	37.0	GT	Nat Gas	--	1970	OP
	2	37.3	29.0	37.0	GT	Nat Gas	--	1970	OP
	3	37.3	30.0	37.0	GT	Nat Gas	--	1970	OP
	4	37.3	30.0	37.0	GT	Nat Gas	--	1970	OP
	5	17.6	15.0	17.0	GT	Nat Gas	FO2	1971	OP
	6	17.6	15.0	17.0	GT	Nat Gas	FO2	1971	OP
	7	17.6	14.0	17.0	GT	Nat Gas	FO2	1971	OP
	8	17.6	15.0	18.0	GT	Nat Gas	FO2	1971	OP
	9	17.6	14.0	17.0	GT	Nat Gas	FO2	1971	OP
Webber (Ionia)	1	3.3	.6	1.3	HY	Water	--	1907	OP
	2	1.0	.3	.6	HY	Water	--	1949	OP
Croswell City of		**5.2**	**5.2**	**5.2**					
Croswell (Sanilac)	1	.6	.6	.6	IC	FO1	Nat Gas	1982	OP
	2	.7	.7	.7	IC	FO1	Nat Gas	1984	OP
	3	1.2	1.2	1.2	IC	FO1	--	1988	OP
	4	1.4	1.4	1.4	IC	FO1	Nat Gas	1990	OP
	5	1.4	1.4	1.4	IC	FO1	Nat Gas	1996	OP
Crystal Falls City of		**1.0**	**1.0**	**1.0**					
Crystal Falls (Iron)	1	.3	.3	.3	HY	Water	--	1914	OP
	2	.3	.3	.3	HY	Water	--	1924	OP
	3	.4	.4	.4	HY	Water	--	1954	OP
Detroit City of		**189.0**	**179.0**	**184.0**					
Mistersky (Wayne)	GT1	35.0	25.0	30.0	GT	FO2	--	1974	OP
	5	44.0	44.0	44.0	ST	FO6	Nat Gas	1950	OP
	6	50.0	50.0	50.0	ST	FO6	--	1958	OP
	7	60.0	60.0	60.0	ST	FO6	Nat Gas	1979	OP
Detroit Edison Co		**11,451.6**	**10,294.0**	**10,472.0**					
Beacon Heating (Wayne)	25	20.0	18.0	18.0	ST	Nat Gas	FO2	1959	OP
Belle River (St Clair)	IC1	2.8	2.8	2.8	IC	FO2	--	1981	OP
	IC2	2.8	2.8	2.8	IC	FO2	--	1981	OP
	**ST1	697.5	625.0	625.0	ST	SUB	--	1984	OP
	**ST2	697.5	635.0	635.0	ST	SUB	--	1985	OP
	3	2.8	2.8	2.8	IC	FO2	--	1981	OP
	4	2.8	2.8	2.8	IC	FO2	--	1981	OP
	5	2.8	2.8	2.8	IC	FO2	--	1981	OP
Colfax (Livingston)	1	2.8	2.8	2.8	IC	FO2	--	1969	OP
	2	2.8	2.8	2.8	IC	FO2	--	1969	OP
	3	2.8	2.8	2.8	IC	FO2	--	1969	OP
	4	2.8	2.8	2.8	IC	FO2	--	1969	OP
	5	2.8	2.8	2.8	IC	FO2	--	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
Conners Creek (Wayne)	1	2.8	2.8	2.8	IC	FO2	--	1971	OP
	2	2.8	2.8	2.8	IC	FO2	--	1971	OP
	15	135.0	116.0	116.0	ST	BIT	--	1951	OS
	16	135.0	120.0	120.0	ST	BIT	--	1951	OS
Dayton (Wayne)	1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	2	2.0	2.0	2.0	IC	FO2	--	1966	OP
	3	2.0	2.0	2.0	IC	FO2	--	1966	OP
	4	2.0	2.0	2.0	IC	FO2	--	1966	OP
	5	2.0	2.0	2.0	IC	FO2	--	1966	OP
Fermi (Monroe)	GT1	16.0	13.0	19.0	GT	FO2	--	1966	OP
	GT2	16.0	13.0	19.0	GT	FO2	--	1966	OP
	2	1154.0	1098.0	1113.0	NB	Uranium	--	1988	OP
	3	16.0	13.0	19.0	GT	FO2	--	1966	OP
	4	16.0	12.0	18.0	GT	FO2	--	1966	OP
Greenwood (St Clair)	1	815.4	775.0	785.0	ST	FO6	--	1979	OP
Hancock (Oakland)	1	19.0	11.0	18.0	GT	Nat Gas	--	1967	OP
	2	19.0	18.0	24.0	GT	Nat Gas	--	1967	OP
	3	19.0	17.0	22.0	GT	Nat Gas	--	1967	OP
	4	19.6	17.0	22.0	GT	Nat Gas	--	1969	OP
	5	41.9	38.0	48.0	GT	Nat Gas	--	1970	OP
	6	41.9	40.0	49.0	GT	Nat Gas	--	1966	OP
Harbor Beach (Huron)	IC1	2.0	2.0	2.0	IC	FO2	--	1967	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1967	OP
	1	121.0	103.0	103.0	ST	BIT	--	1968	OP
Marysville (St Clair)	6	50.0	33.0	33.0	ST	BIT	--	1930	SB
	7	75.0	83.0	83.0	ST	BIT	--	1943	OP
	8	75.0	84.0	84.0	ST	BIT	--	1947	OP
Monroe (Monroe)	IC1	2.8	2.8	2.8	IC	FO2	--	1969	OP
	IC2	2.8	2.8	2.8	IC	FO2	--	1969	OP
	IC3	2.8	2.8	2.8	IC	FO2	--	1969	OP
	IC4	2.8	2.8	2.8	IC	FO2	--	1969	OP
	IC5	2.8	2.8	2.8	IC	FO2	--	1969	OP
	1	817.2	750.0	750.0	ST	BIT	--	1971	OP
	2	822.6	750.0	750.0	ST	BIT	--	1973	OP
	3	822.6	750.0	750.0	ST	BIT	--	1973	OP
	4	817.2	750.0	750.0	ST	BIT	--	1974	OP
Northeast (Macomb)	1	16.0	14.8	20.0	GT	Nat Gas	--	1967	OP
	2	16.0	14.8	20.0	GT	Nat Gas	--	1966	OP
	3	16.0	14.8	20.0	GT	Nat Gas	--	1966	OP
	4	16.0	14.8	20.0	GT	Nat Gas	--	1966	OP
	5	23.4	17.0	24.0	GT	FO2	Nat Gas	1971	OP
	6	21.3	19.5	23.0	GT	FO2	--	1971	OP
	7	21.3	19.5	23.0	GT	FO2	--	1971	OP
Oliver (Huron)	1	2.8	2.8	2.8	IC	FO2	--	1970	OP
	2	2.8	2.8	2.8	IC	FO2	--	1970	OP
	3	2.8	2.8	2.8	IC	FO2	--	1970	OP
	4	2.8	2.8	2.8	IC	FO2	--	1970	OP
	5	2.8	2.8	2.8	IC	FO2	--	1970	OP
Placid 12 (Oakland)	1	2.8	2.8	2.8	IC	FO2	--	1970	OP
	2	2.8	2.8	2.8	IC	FO2	--	1970	OP
	3	2.8	2.8	2.8	IC	FO2	--	1970	OP
	4	2.8	2.8	2.8	IC	FO2	--	1970	OP
	5	2.8	2.8	2.8	IC	FO2	--	1970	OP
Putnam (Tuscola)	1	2.8	2.8	2.8	IC	FO2	--	1971	OP
	2	2.8	2.8	2.8	IC	FO2	--	1971	OP
	3	2.8	2.8	2.8	IC	FO2	--	1971	OP
	4	2.8	2.8	2.8	IC	FO2	--	1971	OP
	5	2.8	2.8	2.8	IC	FO2	--	1971	OP
River Rouge (Wayne)	IC1	2.8	2.8	2.8	IC	FO2	--	1967	OP
	IC2	2.8	2.8	2.8	IC	FO2	--	1967	OP
	IC3	2.8	2.8	2.8	IC	FO2	--	1967	OP
	IC4	2.8	2.8	2.8	IC	FO2	--	1967	OP
	1	282.6	199.0	206.0	ST	FO6	--	1956	OS
	2	292.5	238.0	247.0	ST	BIT	FO6	1957	OP
	3	358.1	262.0	270.0	ST	BIT	FO6	1958	OP
Slocum (Wayne)	1	2.8	2.8	2.8	IC	FO2	--	1968	OP
	2	2.8	2.8	2.8	IC	FO2	--	1968	OP
	3	2.8	2.8	2.8	IC	FO2	--	1968	OP
	4	2.8	2.8	2.8	IC	FO2	--	1968	OP
	5	2.8	2.8	2.8	IC	FO2	--	1968	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
St Clair (St Clair)	12A	2.8	2.8	2.8	IC	FO2	--	1970	OP
	12B	2.8	2.8	2.8	IC	FO2	--	1970	OP
	1	168.8	163.0	163.0	ST	BIT	FO6	1953	OP
	2	156.3	162.0	162.0	ST	BIT	FO6	1953	OP
	3	156.3	163.0	163.0	ST	BIT	FO6	1954	OP
	4	168.8	162.0	162.0	ST	BIT	FO6	1954	OP
	5	357.8	250.0	250.0	ST	FO6	--	1959	SB
	6	352.8	321.0	321.0	ST	BIT	--	1961	OP
	7	544.5	435.0	435.0	ST	BIT	--	1969	OP
	11	18.6	19.0	23.0	GT	FO2	Nat Gas	1968	OP
Superior (Washtenaw)	1	16.0	13.0	19.0	GT	FO2	--	1966	OP
	2	16.0	13.0	19.0	GT	FO2	--	1966	OP
	3	16.0	13.0	19.0	GT	FO2	--	1966	OP
	4	16.0	13.0	19.0	GT	FO2	--	1966	OP
Trenton Channel (Wayne)	7	120.0	105.0	105.0	ST	BIT	FO2	1949	OS
	8	120.0	105.0	105.0	ST	BIT	FO2	1950	OP
	9	535.5	515.0	515.0	ST	BIT	--	1968	OP
Wilmot (Tuscola)	1	2.8	2.8	2.8	IC	FO2	--	1968	OP
	2	2.8	2.8	2.8	IC	FO2	--	1968	OP
	3	2.8	2.8	2.8	IC	FO2	--	1968	OP
	4	2.8	2.8	2.8	IC	FO2	--	1968	OP
	5	2.8	2.8	2.8	IC	FO2	--	1968	OP
Dowagiac City of		**3.9**	**3.1**	**3.1**					
Dowagiac (Cass)	1	1.1	1.0	1.0	IC	Nat Gas	FO2	1962	OS
	2	.6	.4	.4	IC	FO2	--	1945	SB
	4	1.1	.9	.9	IC	FO2	--	1941	SB
	5	1.1	.9	.9	IC	FO2	--	1949	OS
Edison Sault Electric Co		**46.8**	**34.4**	**33.0**					
Edison Sault (Chippewa)	6	.6	.4	.4	HY	Water	--	1963	OP
	7	.6	.4	.4	HY	Water	--	1963	OP
	8	.6	.4	.4	HY	Water	--	1963	OP
	9	.6	.4	.4	HY	Water	--	1963	OP
	10	.6	.4	.4	HY	Water	--	1963	OP
	11	.6	.4	.4	HY	Water	--	1963	OP
	12	.6	.4	.4	HY	Water	--	1963	OP
	13	.6	.4	.4	HY	Water	--	1963	OP
	14	.6	.4	.4	HY	Water	--	1963	OP
	15	.6	.4	.4	HY	Water	--	1963	OP
	16	.6	.4	.4	HY	Water	--	1963	OP
	17	.6	.4	.4	HY	Water	--	1963	OP
	18	.6	.4	.4	HY	Water	--	1963	OP
	19	.6	.4	.4	HY	Water	--	1963	OP
	20	.6	.4	.4	HY	Water	--	1963	OP
	21	.6	.4	.4	HY	Water	--	1963	OP
	22	.6	.4	.4	HY	Water	--	1963	OP
	23	.6	.4	.4	HY	Water	--	1963	OP
	24	.6	.4	.4	HY	Water	--	1963	OP
	25	.6	.4	.4	HY	Water	--	1963	OP
	26	.6	.4	.4	HY	Water	--	1963	OP
	27	.6	.4	.4	HY	Water	--	1963	OP
	28	.6	.4	.4	HY	Water	--	1963	OP
	29	.6	.4	.4	HY	Water	--	1963	OP
	30	.6	.4	.4	HY	Water	--	1963	OP
	31	.6	.4	.4	HY	Water	--	1963	OP
	32	.6	.4	.4	HY	Water	--	1963	OP
	33	.6	.4	.4	HY	Water	--	1963	OP
	34	.6	.4	.4	HY	Water	--	1963	OP
	35	.6	.4	.4	HY	Water	--	1963	OP
	36	.6	.4	.4	HY	Water	--	1963	OP
	37	.6	.4	.4	HY	Water	--	1963	OP
	38	.6	.4	.4	HY	Water	--	1963	OP
	39	.6	.4	.4	HY	Water	--	1963	OP
	40	.6	.4	.4	HY	Water	--	1963	OP
	41	.7	.4	.4	HY	Water	--	1901	OP
	42	.6	.4	.4	HY	Water	--	1901	OP
	45	.6	.4	.4	HY	Water	--	1916	OP
	46	.6	.4	.4	HY	Water	--	1963	OP
	47	.6	.4	.4	HY	Water	--	1963	OP
	48	.6	.4	.4	HY	Water	--	1963	OP
	49	.6	.4	.4	HY	Water	--	1963	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
	50	0.6	0.4	0.4	HY	Water	--	1963	OP
	51	.6	.4	.4	HY	Water	--	1963	OP
	52	.6	.4	.4	HY	Water	--	1963	OP
	53	.6	.4	.4	HY	Water	--	1963	OP
	54	.6	.4	.4	HY	Water	--	1963	OP
	55	.6	.4	.4	HY	Water	--	1963	OP
	56	.6	.4	.4	HY	Water	--	1963	OP
	57	.6	.4	.4	HY	Water	--	1963	OP
	58	.6	.4	.4	HY	Water	--	1963	OP
	59	.6	.4	.4	HY	Water	--	1963	OP
	60	.6	.4	.4	HY	Water	--	1963	OP
	61	.6	.4	.4	HY	Water	--	1963	OP
	62	.5	.4	.4	HY	Water	--	1916	OP
	63	.5	.4	.4	HY	Water	--	1916	OP
	64	.5	.4	.4	HY	Water	--	1916	OP
	65	.5	.4	.4	HY	Water	--	1916	OP
	66	.5	.4	.4	HY	Water	--	1916	OP
	67	.5	.4	.4	HY	Water	--	1916	OP
	68	.5	.4	.4	HY	Water	--	1916	OP
	69	.5	.4	.4	HY	Water	--	1916	OP
	70	.5	.4	.4	HY	Water	--	1916	OP
	71	.5	.4	.4	HY	Water	--	1916	OP
	72	.5	.4	.4	HY	Water	--	1916	OP
	73	.5	.4	.4	HY	Water	--	1916	OP
	74	.5	.4	.4	HY	Water	--	1916	OP
	75	.5	.4	.4	HY	Water	--	1916	OP
	76	.5	.4	.4	HY	Water	--	1916	OP
	77	.5	.4	.4	HY	Water	--	1916	OP
	78	.5	.4	.4	HY	Water	--	1916	OP
	79	.5	.4	.4	HY	Water	--	1916	OP
	80	.5	.4	.4	HY	Water	--	1916	OP
Manistique (Schoolcraft)	1	2.0	2.0	2.0	IC	FO2	--	1960	OP
	2	2.8	2.8	2.8	IC	FO2	--	1972	OP
Grand Haven City of		**105.9**	**104.3**	**104.3**					
Diesel Plant (Ottawa)	1	7.0	6.5	6.5	IC	Nat Gas	FO2	1974	OP
	2	2.7	2.3	2.3	IC	Nat Gas	FO2	1942	OP
	5	3.0	2.5	2.5	IC	FO2	--	1954	OP
	6	2.7	2.3	2.3	IC	Nat Gas	FO2	1948	OP
	7	5.5	4.5	4.5	IC	FO5	FO2	1952	OP
J B Sims (Ottawa)	1	10.0	10.0	10.0	ST	BIT	FO5	1961	SB
	2	10.0	10.0	10.0	ST	BIT	FO5	1961	SB
	3	65.0	66.3	66.3	ST	BIT	FO5	1983	OP
Hart Hydro City of		**5.1**	**5.1**	**5.1**					
Hart (Oceana)	IC1	1.1	1.1	1.1	IC	FO2	Nat Gas	1985	OP
	IC3	1.4	1.4	1.4	IC	FO2	Nat Gas	1985	OP
	2	.6	.6	.6	IC	FO2	--	1938	OP
	4	1.7	1.7	1.7	IC	Nat Gas	FO2	1964	OP
Hart Hydro (Oceana)	1	.2	.2	.2	HY	Water	--	1926	OP
	2	.2	.2	.2	HY	Water	--	1926	OP
Hillsdale Board of Public Wks		**22.0**	**19.8**	**19.8**					
Hillsdale (Hillsdale)	2	2.7	1.9	1.9	IC	FO2	--	1947	OP
	3	3.5	2.5	2.5	IC	Nat Gas	FO2	1954	SB
	4	4.2	3.8	3.8	IC	Nat Gas	FO2	1960	OP
	5	5.6	5.6	5.6	IC	Nat Gas	FO2	1973	OP
	6	6.0	6.0	6.0	IC	Nat Gas	FO2	1976	OP
Holland City of		**169.7**	**153.3**	**157.3**					
James De Young (Ottawa)	3	11.5	10.5	10.5	ST	BIT	--	1951	OP
	4	22.0	20.5	20.5	ST	BIT	Nat Gas	1962	OP
	5	29.4	27.0	27.0	ST	BIT	--	1969	OP
Sixth Street (Ottawa)	1	24.0	20.0	24.0	GT	FO2	--	1974	OP
491 E 48th Street (Ottawa)	7	41.4	37.7	37.7	GT	Nat Gas	FO2	1992	OP
	8	41.4	37.7	37.7	GT	Nat Gas	FO2	1992	OP
Indiana Michigan Power Co		**2,296.6**	**2,063.4**	**2,113.7**					
Berrien Springs (Berrien)	1A	.6	[2] 1.7	[2] 1.7	HY	Water	--	1996	OP
	2A	.6	[2] –	[2] –	HY	Water	--	1996	OP
	3A	.6	[2] –	[2] –	HY	Water	--	1996	OP
	4A	.6	[2] –	[2] –	HY	Water	--	1996	OP
	5	.6	[2] –	[2] –	HY	Water	--	1996	OP
	6	.6	[2] –	[2] –	HY	Water	--	1996	OP
	7	.6	[2] –	[2] –	HY	Water	--	1996	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
	8	0.6	[2] –	[2] –	HY	Water	--	1996	OP
	9	.6	[2] –	[2] –	HY	Water	--	1996	OP
	10	.6	[2] –	[2] –	HY	Water	--	1996	OP
	11	.6	[2] –	[2] –	HY	Water	--	1996	OP
	12	.6	[2] –	[2] –	HY	Water	--	1996	OP
Buchanan (Berrien)	1	[20] 4.1	[2] 1.7	[2] 2.0	HY	Water	--	1919	OP
	2	0.0	[2] –	[2] –	HY	Water	--	1919	OP
	3	0.0	[2] –	[2] –	HY	Water	--	1919	OP
	4	0.0	[2] –	[2] –	HY	Water	--	1919	OP
	5	0.0	[2] –	[2] –	HY	Water	--	1919	OP
	6	0.0	[2] –	[2] –	HY	Water	--	1919	OP
	7	0.0	[2] –	[2] –	HY	Water	--	1927	OP
	8	0.0	[2] –	[2] –	HY	Water	--	1927	OP
	9	0.0	[2] –	[2] –	HY	Water	--	1927	OP
	10	0.0	[2] –	[2] –	HY	Water	--	1927	OP
Donald C Cook (Berrien)	1	1152.0	1000.0	1020.0	NP	Uranium	--	1975	OP
	2	1133.3	1060.0	1090.0	NP	Uranium	--	1978	OP
Lansing City of		**529.7**	**515.2**	**528.4**					
Eckert Station (Ingham)	1	44.0	44.9	46.5	ST	BIT	--	1954	OP
	2	44.0	37.4	39.7	ST	BIT	--	1958	OP
	3	47.0	48.5	50.8	ST	BIT	--	1960	OP
	4	80.0	74.7	78.2	ST	BIT	--	1964	OP
	5	80.0	75.1	77.2	ST	BIT	--	1968	OP
	6	80.0	76.1	77.3	ST	BIT	--	1970	OP
Erickson (Eaton)	1	154.7	158.4	158.5	ST	BIT	--	1973	OP
Lowell City of		**6.0**	**5.8**	**5.8**					
Lowell (Kent)	3	.9	.8	.8	IC	FO2	--	1941	SB
	4	1.5	1.4	1.4	IC	FO2	--	1947	OP
	5	1.1	1.1	1.1	IC	Nat Gas	FO2	1965	OP
	6	1.1	1.1	1.1	IC	Nat Gas	FO2	1956	OP
	7	1.4	1.4	1.4	IC	Nat Gas	FO2	1973	OP
Marquette City of		**105.4**	**104.4**	**105.4**					
Frank J Russell (Marquette)	1	.7	.7	.7	HY	Water	--	1924	OP
Plant Four (Marquette)	GT1	24.0	23.0	24.0	GT	FO2	--	1979	OP
Plant Two (Marquette)	1	1.6	1.6	1.6	HY	Water	--	1919	OP
	2	1.6	1.6	1.6	HY	Water	--	1922	OP
Shiras (Marquette)	1	12.5	12.5	12.5	ST	BIT	--	1967	OP
	2	21.0	21.0	21.0	ST	BIT	--	1972	OP
	3	44.0	44.0	44.0	ST	SUB	--	1983	OP
Marshall City of		**11.9**	**10.8**	**10.8**					
Marshall (Calhoun)	IC2	1.1	.9	.9	IC	FO2	Nat Gas	1953	OP
	IC3	2.1	1.9	1.9	IC	FO2	Nat Gas	1973	OP
	IC4	1.0	.7	.7	IC	FO2	--	1942	OP
	IC5	1.7	1.4	1.4	IC	FO2	Nat Gas	1948	OP
	IC6	5.7	5.6	5.6	IC	FO2	Nat Gas	1978	OP
	1	.2	.2	.2	HY	Water	--	1928	OP
	3	.1	.1	.1	HY	Water	--	1929	OP
Michigan Power Co		**2.9**	**1.7**	**2.0**					
Constantine (St Joseph)	1	.3	[2] .9	[2] 1.0	HY	Water	--	1923	OP
	2	.3	[2] –	[2] –	HY	Water	--	1923	OP
	3	.3	[2] –	[2] –	HY	Water	--	1929	OP
	4	.3	[2] –	[2] –	HY	Water	--	1923	OP
Mottville (St Joseph)	1	.4	[4] .9	[4] 1.0	HY	Water	--	1923	OP
	2	.4	[4] –	[4] –	HY	Water	--	1923	OP
	3	.4	[4] –	[4] –	HY	Water	--	1923	OP
	4	.4	[4] –	[4] –	HY	Water	--	1923	OP
Michigan South Central Pwr Agy		**55.0**	**50.0**	**55.0**					
Endicott Generating (Hillsdale)	1	55.0	50.0	55.0	ST	BIT	FO2	1982	OP
Newberry Water & Light Board		**5.6**	**4.5**	**4.5**					
Newberry (Luce)	1	3.1	2.5	2.5	IC	FO2	--	1974	OP
	2	.7	.5	.5	IC	FO2	--	1948	OP
	4	1.8	1.5	1.5	IC	FO2	--	1988	OP
Northern States Power Co		**1.3**	**1.8**	**1.4**					
Superior Falls (Jackson)	1	.7	.9	.7	HY	Water	--	1917	OP
	2	.7	.9	.7	HY	Water	--	1917	OP
Norway City of		**5.6**	**4.7**	**4.7**					
Norway (Dickinson)	1	2.0	1.5	1.5	HY	Water	--	1905	OP
	2	1.2	1.2	1.2	HY	Water	--	1905	OP
	3	1.2	[E] 1.1	[E] 1.1	HY	Water	--	1988	OP
	4	1.2	.9	.9	HY	Water	--	1986	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
Portland City of		**3.5**	**3.2**	**3.2**					
Frank Jenkins (Ionia)	3	.3	.3	.3	IC	FO2	--	1935	OP
	4	.8	.8	.8	IC	FO2	--	1950	OP
	5	2.0	1.7	1.7	IC	FO2	Nat Gas	1995	OP
Portland (Ionia)	1	.1	.1	.1	HY	Water	--	1930	OP
	2	.3	.3	.3	HY	Water	--	1930	OP
Sebewaing City of		**13.5**	**12.4**	**13.4**					
Main Street (Huron)	1	1.0	.9	1.0	IC	Nat Gas	FO2	1961	OP
	2	.9	.8	.9	IC	FO2	--	1947	OP
	3	1.1	1.1	1.1	IC	Nat Gas	FO2	1966	OP
	4	1.4	1.3	1.3	IC	Nat Gas	FO2	1966	OP
	5	1.1	1.1	1.1	IC	Nat Gas	FO2	1979	OP
	6	.7	.6	.7	IC	Nat Gas	FO2	1967	OP
Pine Street (Huron)	1	1.1	1.1	1.1	IC	Nat Gas	FO2	1969	OP
	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1969	OP
	3	1.1	1.1	1.1	IC	FO2	--	1988	OP
	4	1.1	1.1	1.1	IC	FO2	--	1988	OP
	5	1.4	1.3	1.4	IC	Nat Gas	FO2	1996	OP
	6	1.4	1.3	1.4	IC	Nat Gas	FO2	1996	OP
St Louis City of		**4.6**	**4.6**	**4.6**					
St Louis (Gratiot)	1	1.4	1.4	1.4	IC	FO2	Nat Gas	1958	OP
	2	.7	.7	.7	IC	FO2	--	1945	OP
	3	1.0	1.0	1.0	IC	FO2	--	1951	OP
	5	.2	.2	.3	HY	Water	--	1919	OP
	6	.2	.2	.2	HY	Water	--	1919	OP
	7	1.1	1.1	1.1	IC	FO2	Nat Gas	1996	OP
Sturgis City of		**12.4**	**11.2**	**11.2**					
Diesel Plant (St Joseph)	1	1.0	.8	.8	IC	FO2	--	1947	OP
	2	1.0	.8	.8	IC	FO2	--	1948	OP
	4	1.0	.6	.6	IC	FO2	--	1947	OP
	5	1.0	.6	.6	IC	FO2	--	1947	OP
	6	6.0	6.0	6.0	IC	Nat Gas	FO2	1981	OP
Hydro Plant (St Joseph)	1	.4	.4	.4	HY	Water	--	1911	OP
	2	.4	.4	.4	HY	Water	--	1911	OP
	3	.8	.8	.8	HY	Water	--	1983	OP
	4	.8	.8	.8	HY	Water	--	1983	OP
Thumb Electric Coop-Michigan		**11.6**	**10.5**	**10.5**					
Caro (Tuscola)	1	1.3	1.0	1.0	IC	FO2	--	1949	OP
	2	1.3	1.0	1.0	IC	FO2	--	1949	OP
	3	1.3	1.0	1.0	IC	FO2	--	1952	OP
	4	1.5	1.5	1.5	IC	FO2	--	1984	OP
Ubly (Huron)	1	.6	.6	.6	IC	FO2	--	1938	OP
	2	.7	.6	.6	IC	FO2	--	1938	OP
	3	.7	.7	.7	IC	FO2	--	1938	OP
	4	1.0	1.0	1.0	IC	FO2	--	1947	OP
	5	1.6	E 1.5	E 1.5	IC	FO2	--	1987	OP
	6	1.5	1.5	1.5	IC	Nat Gas	FO2	1993	OP
Traverse City City of		**32.6**	**36.7**	**36.9**					
Bayside (Grand Traverse)	1	2.5	3.1	3.1	ST	BIT	--	1946	OP
	2	5.0	6.1	6.1	ST	BIT	--	1950	OP
	3	7.5	9.6	9.6	ST	Nat Gas	--	1954	OP
	4	14.0	15.1	15.1	ST	BIT	--	1968	OP
Boardman (Grand Traverse)	HC1	1.0	.8	.9	HY	Water	--	1985	OP
Brown Bridge (Grand Traverse)	1	.4	.3	.4	HY	Water	--	1921	OP
	2	.3	.3	.4	HY	Water	--	1921	OP
Elk Rapids (Antrim)	**3	.4	.2	.2	HY	Water	--	1984	OP
	**4	.4	.2	.2	HY	Water	--	1984	OP
Sabin (Grand Traverse)	HC1	.5	.4	.5	HY	Water	--	1985	OP
TCL & P Wind Gen (Leelanau)	WG1	.6	.6	.6	WT	Wind	--	1996	OP
Union City City of		**1.3**	**1.3**	**1.3**					
Riley (Branch)	1	.3	.3	.3	HY	Water	--	1922	OP
	2	.2	.2	.2	HY	Water	--	1922	OP
Union City (Branch)	1	.3	.3	.3	IC	FO2	--	1941	OP
	2	.3	.3	.3	IC	FO2	--	1941	OP
	3	.3	.3	.3	IC	FO2	--	1941	OP
Upper Peninsula Power Co		**116.5**	**121.6**	**129.0**					
Autrain (Alger)	1	.5	.5	.5	HY	Water	--	1988	OP
	2	.5	.6	.6	HY	Water	--	1988	OP
Cataract (Marquette)	1	2.0	1.5	1.5	HY	Water	--	1988	OP
Escanaba (Delta)	**1	11.5	13.1	13.1	ST	BIT	--	1958	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
	**2	11.5	13.2	13.2	ST	BIT	--	1958	OP
Gladstone (Delta)	1	22.6	23.8	27.5	GT	FO2	--	1975	OP
Hoist (Marquette)	1	1.0	1.0	1.0	HY	Water	--	1988	OP
	2	1.4	1.5	1.5	HY	Water	--	1988	OP
	3	2.0	1.8	1.8	HY	Water	--	1988	OP
John H Warden (Baraga)	1	18.8	17.7	17.7	ST	Nat Gas	BIT	1959	OP
McClure (Marquette)	1	4.0	4.3	4.3	HY	Water	--	1988	OP
	2	4.0	4.4	4.4	HY	Water	--	1988	OP
Portage (Houghton)	1	22.6	23.8	27.5	GT	FO2	--	1973	OP
Prickett (Baraga)	1	1.1	1.1	1.1	HY	Water	--	1931	OP
	2	1.1	1.1	1.1	HY	Water	--	1931	OP
Victoria (Ontonagon)	1	6.0	6.2	6.2	HY	Water	--	1931	OP
	2	6.0	6.2	6.2	HY	Water	--	1931	OP
USCE-Detroit District		**18.4**	**20.0**	**20.0**					
Saint Marys Falls (Chippewa)	3A	2.0	2.0	2.0	HY	Water	--	1954	OP
	1	4.8	5.3	5.3	HY	Water	--	1951	OP
	2	4.8	5.3	5.3	HY	Water	--	1951	OP
	3	4.8	5.3	5.3	HY	Water	--	1952	OP
	10	2.0	2.0	2.0	HY	Water	--	1932	OP
Wisconsin Electric Power Co		**705.8**	**676.7**	**679.4**					
Big Quinnesec 61 (Dickinson)	4	1.8	0.0	0.0	HY	Water	--	1914	OP
	5	1.8	0.0	0.0	HY	Water	--	1914	OP
Big Quinnesec 92 (Dickinson)	1	8.0	7.5	8.0	HY	Water	--	1949	OP
	2	8.0	7.5	8.0	HY	Water	--	1949	OP
Brule (Iron)	1	1.3	[2] 1.3	[2] 1.2	HY	Water	--	1919	OP
	2	2.0	[2] –	[2] –	HY	Water	--	1919	OP
	3	2.0	[2] –	[2] –	HY	Water	--	1921	OP
Chalk Hill (Menominee)	1	2.6	[2] 2.6	[2] 3.0	HY	Water	--	1927	OP
	2	2.6	[2] –	[2] –	HY	Water	--	1927	OP
	3	2.6	[2] –	[2] –	HY	Water	--	1927	OP
Hemlock Falls (Iron)	1	2.8	1.2	2.0	HY	Water	--	1953	OP
Kingsford (Dickinson)	1	2.4	[2] 6.0	[2] 6.0	HY	Water	--	1924	OP
	2	2.4	[2] –	[2] –	HY	Water	--	1924	OP
	3	2.4	[2] –	[2] –	HY	Water	--	1924	OP
Lower Paint (Iron)	1	.1	.1	.1	HY	Water	--	1952	OP
Michigamme Falls (Iron)	1	4.8	[2] 8.0	[2] 8.0	HY	Water	--	1953	OP
	2	4.8	[2] –	[2] –	HY	Water	--	1953	OP
Peavy Falls (Iron)	1	6.0	7.5	7.5	HY	Water	--	1943	OP
	2	6.0	7.5	7.5	HY	Water	--	1943	OP
Presque Isle (Marquette)	1	25.0	25.0	25.0	ST	BIT	--	1955	OP
	2	37.5	37.0	37.0	ST	BIT	--	1962	OP
	3	54.4	58.0	58.0	ST	BIT	--	1964	OP
	4	57.8	58.0	58.0	ST	BIT	--	1966	OP
	5	90.0	88.0	88.0	ST	BIT	--	1974	OP
	6	90.0	90.0	90.0	ST	BIT	--	1975	OP
	7	90.0	85.0	85.0	ST	SUB	--	1978	OP
	8	90.0	88.0	88.0	ST	SUB	--	1978	OP
	9	90.0	88.0	88.0	ST	SUB	--	1979	OP
Sturgeon (Dickinson)	1	.8	.4	.4	HY	Water	--	1923	OP
Twin Falls (Dickinson)	1	1.2	[2] 6.0	[2] 6.0	HY	Water	--	1913	OP
	2	1.2	[2] –	[2] –	HY	Water	--	1913	OP
	3	1.2	[2] –	[2] –	HY	Water	--	1913	OP
	4	1.2	[2] –	[2] –	HY	Water	--	1916	OP
	5	1.2	[2] –	[2] –	HY	Water	--	1916	OP
Way (Iron)	1	1.8	.8	.9	HY	Water	--	1949	OP
White Rapids (Menominee)	1	3.0	[5] 3.3	[5] 3.8	HY	Water	--	1927	OP
	2	2.0	[5] –	[5] –	HY	Water	--	1927	OP
	3	3.0	[5] –	[5] –	HY	Water	--	1927	OP
Wisconsin Public Service Corp		**7.5**	**3.8**	**3.9**					
Grand Rapids (Menominee)	1	1.1	.6	.6	HY	Water	--	1910	OP
	2	1.1	.6	.6	HY	Water	--	1910	OP
	3	1.5	.8	.8	HY	Water	--	1912	OP
	4	1.9	1.0	1.0	HY	Water	--	1918	OP
	5	1.9	1.0	1.0	HY	Water	--	1923	OP
Wolverine Pwr Supply Coop Inc		**161.9**	**156.1**	**173.4**					
Advance (Charlevoix)	1	7.5	7.5	7.5	ST	BIT	--	1953	SB
	2	7.5	7.5	7.5	ST	BIT	--	1953	SB
	3	22.0	25.0	24.0	ST	BIT	--	1967	SB
Beaver Island (Charlevoix)	IC7	.5	.5	.5	IC	FO2	--	1984	OP
	3	.1	.1	.1	IC	FO2	--	1950	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Michigan (Continued)									
	4	0.1	0.1	0.1	IC	FO2	--	1960	OP
	5	.2	.2	.2	IC	FO2	--	1967	OP
	6	.4	.4	.4	IC	FO2	--	1982	OP
	8	.9	.9	.9	IC	FO2	--	1991	OP
Claude Vandyke (Allegan)	5	3.5	3.0	3.5	IC	Nat Gas	FO2	1959	OP
	6	23.0	22.0	25.0	CS	Nat Gas	FO2	1967	OP
	7	1.0	1.0	1.0	IC	FO2	--	1993	OP
George Johnson (Osceola)	1	.7	.7	.7	IC	Nat Gas	FO2	1947	OP
	2	.7	.7	.7	IC	Nat Gas	FO2	1948	OP
	3	1.1	1.2	1.2	IC	Nat Gas	FO2	1949	OP
	4	2.5	2.5	2.5	IC	Nat Gas	FO2	1951	OP
	5	2.5	2.5	2.5	IC	Nat Gas	FO2	1951	OP
	6	2.5	2.5	2.5	IC	Nat Gas	FO2	1952	OP
	7	11.0	10.5	12.8	GT	Nat Gas	FO2	1973	OP
	8	11.0	10.5	12.8	GT	Nat Gas	FO2	1973	OP
Kleber (Cheboygan)	1	.6	.6	.6	HY	Water	--	1949	OP
	2	.6	.6	.6	HY	Water	--	1949	OP
Scottville (Mason)	4	1.1	1.1	1.1	IC	FO2	Nat Gas	1947	OP
	5	1.1	1.1	1.1	IC	FO2	Nat Gas	1947	OP
	6	1.9	1.7	1.9	IC	FO2	Nat Gas	1961	OP
Tower (Cheboygan)	GT4	22.0	18.0	25.0	GT	Nat Gas	FO2	1971	OP
	IC1	1.3	1.2	1.2	IC	FO2	--	1948	OP
	2	1.3	1.2	1.2	IC	FO2	--	1948	OP
	3	1.3	1.2	1.2	IC	FO2	--	1951	OP
Tower Hydro (Cheboygan)	1	.3	.3	.3	HY	Water	--	1917	OP
	2	.3	.3	.3	HY	Water	--	1917	OP
Vestaburg (Montcalm)	2	.3	.3	.3	IC	FO2	Nat Gas	1939	OP
	4	.7	.7	.7	IC	FO2	Nat Gas	1939	OP
	5	.7	.7	.7	IC	FO2	Nat Gas	1941	OP
	6	3.0	3.0	3.0	IC	FO2	Nat Gas	1959	OP
	7	3.0	3.0	3.0	IC	FO2	Nat Gas	1960	OP
	8	23.7	22.0	25.0	GT	FO2	Nat Gas	1972	OS
Wyandotte Municipal Serv Comm		**73.0**	**70.0**	**75.0**					
Wyandotte (Wayne)	4	11.5	10.5	11.5	ST	BIT	Nat Gas	1948	OP
	5	22.0	20.0	24.0	ST	BIT	Nat Gas	1958	OP
	6	7.5	7.5	7.5	ST	BIT	--	1969	OS
	7	32.0	32.0	32.0	ST	BIT	Nat Gas	1986	OP
Zeeland City of		**22.3**	**24.0**	**24.0**					
Zeeland (Ottawa)	1	1.4	1.5	1.5	IC	Nat Gas	FO2	1966	OP
	2	1.1	1.2	1.2	IC	Nat Gas	FO2	1967	OP
	7	2.0	2.0	2.0	IC	Nat Gas	FO2	1957	OP
	8	1.7	1.5	1.5	IC	Nat Gas	FO2	1963	OP
	9	4.5	5.0	5.0	IC	Nat Gas	FO2	1971	OP
	10	5.6	6.2	6.2	IC	Nat Gas	FO2	1974	OP
	11	6.0	6.6	6.6	IC	Nat Gas	FO2	1980	OP
Minnesota									
Minnesota Subtotal		**9,355.6**	**9,088.8**	**9,340.2**					
Adrian Public Utilities Comm		**1.1**	**1.0**	**1.1**					
Adrian (Nobles)	3	.5	.4	.5	IC	FO2	--	1948	OP
	4	.6	.6	.6	IC	FO2	--	1954	OP
Aitkin Public Utilities Comm		**2.4**	**2.0**	**2.4**					
Aitkin (Aitkin)	1	.1	.1	.1	IC	FO2	--	1936	OP
	4	.3	.3	.3	IC	FO2	--	1930	OS
	5	.8	.7	.8	IC	FO2	--	1947	OP
	6	1.2	1.0	1.2	IC	FO2	--	1953	OP
Alexandria City of		**9.2**	**8.4**	**8.4**					
Alexandria (Douglas)	IC1	1.2	1.0	1.0	IC	FO2	--	1948	OP
	IC2	4.0	3.7	3.7	IC	FO2	Nat Gas	1967	OP
	IC3	4.0	3.7	3.7	IC	FO2	Nat Gas	1967	OP
Austin City of		**65.4**	**63.9**	**64.5**					
Austin DT (Mower)	1	5.0	5.3	5.3	ST	Nat Gas	FO6	1940	OS
	2	3.5	3.5	3.5	ST	Nat Gas	FO6	1935	OP
	3	7.5	8.8	8.8	ST	Nat Gas	FO6	1946	OP
	4	11.5	12.2	12.2	ST	Nat Gas	FO6	1955	OP
	5	6.0	4.8	5.4	GT	Nat Gas	--	1961	OP
Northeast Station (Mower)	1	31.9	29.3	29.3	ST	BIT	Nat Gas	1971	OP
Baudette City of		**1.9**	**1.9**	**1.9**					
Baudette (Lake Of The Woods)	2	1.1	1.1	1.1	IC	FO2	--	1960	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Minnesota (Continued)									
	3	0.2	0.2	0.2	IC	FO2	--	1936	OP
	4	.3	.3	.3	IC	FO2	--	1946	OP
	5	.3	.3	.3	IC	FO2	--	1950	OP
Benson City of		**3.1**	**3.1**	**3.1**					
Benson (Swift)	3	.3	.3	.3	IC	FO2	--	1936	OP
	4	.6	.6	.6	IC	FO2	--	1939	OP
	5	.9	.9	.9	IC	FO2	--	1948	OP
	6	1.3	1.3	1.3	IC	FO2	--	1955	OP
Blooming Prairie City of		**3.6**	**3.6**	**3.6**					
Blooming Prairie (Steele)	1	.3	.3	.3	IC	FO2	--	1937	OP
	2	.7	.7	.7	IC	FO2	--	1947	OP
	3	1.4	1.4	1.4	IC	FO2	--	1957	OP
	4	1.2	1.2	1.2	IC	FO2	--	1974	OP
Blue Earth City of		**8.1**	**8.1**	**8.1**					
Blue Earth (Faribault)	IC1	1.5	1.5	1.5	IC	FO2	Nat Gas	1960	OP
	IC3	1.6	1.6	1.6	IC	FO2	--	1993	OP
	IC4	1.6	1.6	1.6	IC	FO2	--	1993	OP
	IC5	1.6	1.6	1.6	IC	FO2	--	1993	OP
	IC6	1.8	1.8	1.8	IC	FO2	--	1996	OP
Coop Power Assn		**47.6**	**47.6**	**50.0**					
St Bonifacius (Carver)	1	47.6	47.6	50.0	GT	FO2	--	1978	OP
Delano City of		**8.7**	**8.7**	**8.7**					
Delano (Wright)	1	1.1	1.1	1.1	IC	FO2	--	1951	OP
	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1972	OP
	3	1.4	1.4	1.4	IC	Nat Gas	FO2	1973	OP
	5	.8	.8	.8	IC	FO2	--	1946	OP
	6	1.3	1.3	1.3	IC	FO2	--	1989	OP
	7	3.0	3.0	3.0	IC	FO2	--	1994	OP
Detroit Lakes City of		**12.5**	**10.0**	**10.0**					
Detroit Lakes (Becker)	1	12.5	10.0	10.0	JE	FO1	--	1968	OP
Elk River City of		**9.1**	**9.1**	**9.1**					
Elk River (Sherburne)	1	.6	.6	.6	IC	FO2	--	1948	OP
	2	.6	.6	.6	IC	FO2	--	1948	OP
	3	3.0	3.0	3.0	IC	Nat Gas	FO2	1962	OP
	4	5.0	5.0	5.0	IC	Nat Gas	FO2	1972	OP
Fairfax City of		**1.7**	**1.7**	**1.7**					
Fairfax (Renville)	1	.9	.9	.9	IC	FO2	--	1948	OP
	2	.2	.2	.2	IC	FO2	--	1935	SB
	4	.6	.6	.6	IC	FO2	--	1940	OP
Fairmont Public Utilities Comm		**35.5**	**36.9**	**36.9**					
Fairmont (Martin)	3	5.0	5.4	5.4	ST	Nat Gas	--	1945	OP
	4	5.0	5.2	5.2	ST	Nat Gas	--	1949	OP
	5	12.5	13.3	13.3	ST	Nat Gas	--	1959	OP
	6	6.5	6.5	6.5	IC	FO2	Nat Gas	1975	OP
	7	6.5	6.5	6.5	IC	FO2	Nat Gas	1975	OP
Glencoe Light & Power Comm		**36.3**	**31.0**	**31.0**					
Glencoe (Mcleod)	5	1.4	1.1	1.1	IC	Nat Gas	FO2	1957	OP
	6	1.4	1.1	1.1	IC	Nat Gas	FO2	1961	OP
	7	4.1	3.3	3.3	IC	Nat Gas	FO2	1966	OP
	8	5.6	4.5	4.5	IC	Nat Gas	FO2	1969	OP
	9	7.2	5.7	5.7	IC	Nat Gas	FO2	1973	OP
	10	7.1	5.7	5.7	IC	FO2	--	1985	OP
	11	4.8	4.8	4.8	IC	FO2	--	1998	OP
	12	4.8	4.8	4.8	IC	FO2	--	1998	OP
Grand Marais City of		**3.2**	**3.1**	**3.1**					
Grand Marais (Cook)	2	.7	.7	.7	IC	FO2	--	1956	OP
	4	.1	.1	.1	IC	FO2	--	1940	OP
	5	1.1	1.1	1.1	IC	FO2	--	1962	OP
	6	1.2	1.2	1.2	IC	FO2	--	1969	OP
Granite Falls City of		**1.4**	**1.2**	**1.2**					
Granite Falls (Chippewa)	HC3	.9	.7	.7	HY	Water	--	1986	OP
	1	.3	.3	.3	HY	Water	--	1940	OP
	2	.3	.3	.3	HY	Water	--	1932	OP
Halstad City of		**1.1**	**1.1**	**1.1**					
Halstad (Norman)	1	.6	.6	.6	IC	FO2	--	1955	OP
	2	.3	.3	.3	IC	FO2	--	1940	OP
	3	.2	.2	.2	IC	FO2	--	1947	OP
Hawley Public Utilities Comm		**1.5**	**1.5**	**1.5**					
Hawley (Clay)	1	.1	.1	.1	IC	FO2	--	1932	OP
	2	.7	.7	.7	IC	FO2	Nat Gas	1957	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Minnesota (Continued)									
	3	0.1	0.1	0.1	IC	FO2	--	1938	OP
	4	.3	.3	.3	IC	FO2	--	1946	OP
	5	.3	.3	.3	IC	FO2	--	1949	OP
Hibbing Public Utilities Comm		**36.0**	**30.5**	**36.0**					
Hibbing (St Louis)	3	10.0	10.0	10.0	ST	SUB	Nat Gas	1965	OP
	5	19.5	19.5	19.5	ST	SUB	Nat Gas	1985	OP
	6	6.5	1.0	6.5	ST	SUB	Nat Gas	1996	OP
Hutchinson Utilities Comm		**126.3**	**101.8**	**105.4**					
Hutch Plant #1 (Mcleod)	2	2.0	2.0	2.0	IC	Nat Gas	FO2	1958	OP
	3	4.5	3.9	3.9	IC	Nat Gas	FO2	1968	OP
	4	4.0	3.9	3.9	IC	Nat Gas	FO2	1998	OP
	5	2.1	1.7	1.7	IC	FO2	--	1941	OP
	6	2.1	1.7	1.7	IC	FO2	--	1947	OP
	7	5.0	4.5	4.5	IC	Nat Gas	FO2	1964	OP
	8	16.0	11.0	13.3	CS	Nat Gas	FO2	1971	OP
Hutch Plant #2 (Mcleod)	1	25.0	22.0	23.3	GT	FO2	--	1977	OP
	2	54.0	41.0	41.0	CT	Nat Gas	--	1994	OP
	3	11.5	10.0	10.0	CW	WH	--	1994	OP
Interstate Power Co		**167.4**	**155.5**	**167.5**					
Fox Lake (Martin)	1	11.5	12.0	12.0	ST	Nat Gas	FO6	1950	OP
	2	11.5	12.0	12.0	ST	Nat Gas	FO6	1951	OP
	3	81.6	84.0	86.0	ST	BIT	Nat Gas	1962	OP
	4	29.4	21.3	26.1	GT	FO2	--	1974	OP
Hills (Rock)	2	2.0	2.0	2.0	IC	FO2	--	1960	OP
	3	2.0	2.0	2.0	IC	FO2	--	1996	OP
Montgomery (Le Sueur)	1	29.4	22.2	27.4	GT	FO2	--	1974	OP
Janesville City of		**4.9**	**4.4**	**4.6**					
Janesville (Waseca)	1	1.1	1.0	1.0	IC	Nat Gas	FO2	1965	OP
	2	1.3	1.1	1.2	IC	Nat Gas	FO2	1972	OP
	3	.7	.6	.6	IC	Nat Gas	FO2	1955	OP
	4	1.8	1.8	1.8	IC	FO2	--	1998	OP
Kenyon Municipal Utilities		**5.5**	**5.5**	**5.5**					
Kenyon Municipal (Goodhue)	5	1.8	1.8	1.8	IC	FO2	--	1997	OP
	6	1.8	1.8	1.8	IC	FO2	--	1997	OP
	7	1.8	1.8	1.8	IC	FO2	--	1997	OP
Lake Crystal City of		**4.0**	**4.0**	**4.0**					
Lake Crystal (Blue Earth)	1	.7	.7	.7	IC	Nat Gas	FO2	1952	OP
	3	2.1	2.1	2.1	IC	Nat Gas	FO2	1971	OP
	4	1.3	1.3	1.3	IC	Nat Gas	FO2	1955	OP
Lakefield City of		**3.3**	**2.7**	**2.7**					
Lakefield Utilities (Jackson)	1	.2	.1	.1	IC	FO2	--	1936	OP
	2	.3	.2	.2	IC	FO2	--	1936	OP
	3	.6	.5	.5	IC	FO2	--	1939	OP
	4	1.0	.8	.8	IC	FO2	--	1948	OP
	5	1.3	1.0	1.0	IC	FO2	--	1985	OP
Lanesboro Public Utility Comm		**1.3**	**1.2**	**1.2**					
Lanesboro (Fillmore)	2	.3	.2	.2	HY	Water	--	1923	OP
	3	1.0	1.0	1.0	IC	FO2	--	1928	OP
Litchfield Public Utility Comm		**4.2**	**4.2**	**4.2**					
Litchfield (Meeker)	5	2.1	2.1	2.1	IC	FO2	Nat Gas	1963	OP
	6	2.1	2.1	2.1	IC	FO2	Nat Gas	1963	OP
Luverne City of		**7.4**	**7.4**	**7.4**					
Luverne (Rock)	4A	.3	.3	.3	IC	FO2	--	1936	SB
	4B	.6	.6	.6	IC	FO2	--	1941	OP
	4C	3.5	3.5	3.5	IC	FO2	Nat Gas	1967	OP
	3	3.0	3.0	3.0	ST	Nat Gas	FO2	1951	SB
Madelia City of		**8.8**	**7.3**	**7.5**					
Madelia (Watonwan)	2	2.1	1.5	1.6	IC	Nat Gas	FO2	1965	OP
	3	1.1	.9	.9	IC	Nat Gas	FO2	1959	OP
	4	4.3	3.8	3.8	IC	Nat Gas	FO2	1973	OP
	5	1.4	1.1	1.2	IC	Nat Gas	FO2	1954	OP
Marshall City of		**16.5**	**15.5**	**19.0**					
Marshall (Lyon)	6	16.5	15.5	19.0	GT	FO2	--	1969	OP
Melrose Public Utilities		**8.3**	**7.8**	**7.8**					
Melrose (Stearns)	1	1.0	.8	.8	IC	FO2	--	1945	OP
	2	1.1	.8	.8	IC	FO2	--	1948	OP
	3	3.0	3.0	3.0	IC	FO2	Nat Gas	1969	OP
	4	3.0	3.0	3.0	IC	FO2	Nat Gas	1969	OP
Melrose Wastewater (Stearns)	EG	.2	.2	.2	IC	MTE	--	1990	OP
Minnesota Power Inc		**1,431.9**	**1,351.7**	**1,350.8**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Minnesota (Continued)									
Blanchard (Morrison)	1	6.0	5.5	5.5	HY	Water	--	1925	OP
	2	6.0	5.5	5.5	HY	Water	--	1925	OP
	3	6.0	5.5	5.5	HY	Water	--	1988	OP
Clay Boswell (Itasca)	**D4	.9	.9	.9	IC	FO2	--	1980	OP
	1	75.0	69.0	69.0	ST	SUB	--	1958	OP
	2	75.0	69.0	69.0	ST	SUB	--	1960	OP
	3	364.5	350.0	350.0	ST	SUB	--	1973	OP
	**4	558.0	534.4	534.4	ST	SUB	--	1980	OP
Fond Du Lac (St Louis)	1	12.0	11.5	11.5	HY	Water	--	1924	OP
Knife Falls (Carlton)	1	.8	.6	.6	HY	Water	--	1922	OP
	2	.8	.6	.6	HY	Water	--	1922	OP
	3	.8	.6	.6	HY	Water	--	1922	OP
Little Falls (Morrison)	1	.8	.8	.8	HY	Water	--	1919	OP
	2	.8	.8	.8	HY	Water	--	1919	OP
	3	1.1	1.1	1.1	HY	Water	--	1920	OP
	4	1.2	1.4	1.4	HY	Water	--	1979	OP
	5	.4	.3	.3	HY	Water	--	1906	OP
	6	.4	.3	.3	HY	Water	--	1906	OP
M L Hibbard (St Louis)	1	25.0	25.0	25.0	ST	FO6	--	1931	OS
	2	25.0	25.0	25.0	ST	FO6	--	1943	OS
	3	35.3	36.9	36.9	ST	WD	BIT	1949	OP
	4	37.5	13.9	12.9	ST	WD	BIT	1951	OP
Pillager (Cass)	1	.8	.9	.9	HY	Water	--	1917	OP
	2	.8	.9	.9	HY	Water	--	1917	OP
Prairie River (Itasca)	1	.7	.4	.4	HY	Water	--	1920	OP
	2	.4	.4	.4	HY	Water	--	1920	OP
Scanlon (Carlton)	1	.4	.4	.4	HY	Water	--	1923	OP
	2	.4	.4	.4	HY	Water	--	1923	OP
	3	.4	.4	.4	HY	Water	--	1923	OP
	4	.4	.4	.4	HY	Water	--	1923	OP
Syl Laskin (St Louis)	1	58.0	55.0	55.0	ST	SUB	--	1953	OP
	2	58.0	55.0	55.0	ST	SUB	--	1953	OP
Sylvan (Cass)	1	.6	.6	.6	HY	Water	--	1913	OP
	2	.6	.6	.6	HY	Water	--	1913	OP
	3	.6	.6	.6	HY	Water	--	1915	OP
Thomson (Carlton)	1	13.0	12.6	12.6	HY	Water	--	1907	OP
	2	13.0	12.0	12.0	HY	Water	--	1907	OP
	3	13.0	12.0	12.0	HY	Water	--	1907	OP
	4	10.8	12.0	12.0	HY	Water	--	1914	OP
	5	10.8	11.0	11.0	HY	Water	--	1919	OP
	6	12.0	13.8	13.8	HY	Water	--	1949	OP
Winton (Lake)	2	2.0	2.0	2.0	HY	Water	--	1923	OP
	3	2.0	2.0	2.0	HY	Water	--	1923	OP
Moorhead City of		**35.0**	**29.3**	**32.6**					
Moorhead (Clay)	6	10.0	6.3	9.6	GT	FO2	--	1961	OP
	7	25.0	23.0	23.0	ST	LIG	--	1970	SB
Moose Lake Water & Light Comm		**3.9**	**3.8**	**3.8**					
Moose Lake (Carlton)	1	1.4	1.4	1.4	IC	FO2	Nat Gas	1973	OP
	2	1.1	1.1	1.1	IC	FO2	Nat Gas	1952	OP
	4	1.4	1.3	1.3	IC	FO2	Nat Gas	1963	OP
Mora City of		**13.9**	**12.6**	**13.1**					
Mora (Kanabec)	2	1.1	.9	.9	IC	Nat Gas	FO2	1957	OP
	5	5.8	5.7	5.7	IC	Nat Gas	FO2	1972	OP
	6	7.0	6.0	6.5	IC	Nat Gas	FO2	1975	OP
Mountain Lake City of		**8.2**	**7.6**	**8.0**					
Mountain Lake (Cottonwood)	2	1.1	1.0	1.1	IC	FO2	--	1954	OP
	4	2.1	1.8	1.9	IC	FO2	--	1968	OP
	5	1.4	1.3	1.3	IC	FO2	--	1959	OP
	6	1.9	1.8	1.8	IC	FO2	--	1998	OP
	7	1.8	1.8	1.8	IC	FO2	--	1998	OP
New Prague Mun Utils Comm		**18.3**	**18.0**	**18.0**					
New Prague (Le Sueur)	1	1.4	1.0	1.0	IC	Nat Gas	FO2	1948	OP
	2	4.4	4.4	4.4	IC	Nat Gas	FO2	1978	OP
	3	2.4	2.5	2.5	IC	Nat Gas	FO2	1962	OP
	4	3.5	3.6	3.6	IC	Nat Gas	FO2	1968	OP
	5	.6	.6	.6	IC	Nat Gas	--	1944	OP
	6	6.0	5.9	5.9	IC	Nat Gas	FO2	1982	OP
New Ulm Public Utilities Comm		**51.0**	**43.1**	**50.4**					
New Ulm (Brown)	3	6.0	4.7	4.7	ST	Nat Gas	BIT	1957	OP
	4	15.0	12.2	12.2	ST	Nat Gas	BIT	1965	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Minnesota (Continued)									
	5	24.0	20.7	28.0	GT	FO2	--	1975	OP
	6	6.0	5.5	5.5	ST	Nat Gas	BIT	1997	OP
North Branch Water& Light Comm		**2.3**	**2.3**	**2.3**					
North Branch (Chisago)	1	.9	.9	.9	IC	FO2	Nat Gas	1960	OP
	4	1.4	1.4	1.4	IC	FO2	Nat Gas	1971	OP
Northern States Power Co		**6,529.3**	**6,424.3**	**6,587.9**					
Alliant Techsystems (Hennepin)	1	1.6	1.6	1.6	IC	FO2	--	1994	OP
Black Dog (Dakota)	1	81.0	75.0	50.0	ST	SUB	Nat Gas	1952	OP
	2	137.0	101.0	101.0	AB	SUB	--	1954	OP
	3	114.0	113.2	96.6	ST	SUB	--	1955	OP
	4	180.0	172.6	172.8	ST	SUB	--	1960	OP
Blue Lake (Scott)	1	56.7	47.0	60.0	GT	FO2	--	1974	OP
	2	56.7	47.0	60.0	GT	FO2	--	1974	OP
	3	56.7	47.0	60.0	GT	FO2	--	1974	OP
	4	56.7	49.0	62.0	GT	FO2	--	1974	OP
Granite City (Benton)	1	18.0	15.0	20.0	GT	Nat Gas	--	1969	OP
	2	18.0	15.0	20.0	GT	Nat Gas	--	1969	OP
	3	18.0	15.0	20.0	GT	Nat Gas	--	1969	OP
	4	18.0	16.0	20.0	GT	Nat Gas	--	1969	OP
Hennepin Island (Hennepin)	1	2.5	2.4	2.4	HY	Water	--	1954	OP
	2	2.5	2.3	2.3	HY	Water	--	1955	OP
	3	2.5	2.3	2.3	HY	Water	--	1955	OP
	4	2.5	2.3	2.3	HY	Water	--	1954	OP
	5	2.5	2.7	2.7	HY	Water	--	1955	OP
High Bridge (Ramsey)	5	113.6	97.0	98.0	ST	SUB	--	1956	OP
	6	163.2	170.0	170.0	ST	SUB	--	1959	OP
Inver Hills (Dakota)	1	54.4	54.0	69.0	GT	FO2	--	1972	OP
	2	54.4	61.0	69.0	GT	FO2	--	1972	OP
	3	54.4	55.0	69.0	GT	FO2	--	1972	OP
	4	54.4	55.0	70.0	GT	FO2	--	1972	OP
	5	54.4	64.0	70.0	GT	FO2	--	1972	OP
	6	54.4	54.0	70.0	GT	FO2	--	1972	OP
Key City (Blue Earth)	1	18.0	16.0	20.0	GT	Nat Gas	--	1970	OP
	2	18.0	16.0	20.0	GT	Nat Gas	--	1970	OP
	3	18.0	16.0	20.0	GT	Nat Gas	--	1970	OP
	4	18.0	17.0	20.0	GT	Nat Gas	--	1970	OP
King (Washington)	1	598.4	571.0	585.0	ST	SUB	--	1958	OP
Minnesota Valley (Chippewa)	3	46.0	47.0	47.0	ST	SUB	--	1953	OP
Monticello (Wright)	1	565.0	578.0	599.0	NB	Uranium	--	1971	OP
Prairie Island (Goodhue)	1	593.1	526.0	546.0	NP	Uranium	--	1974	OP
	2	544.0	526.0	544.0	NP	Uranium	--	1974	OP
Red Wing (Goodhue)	1	11.5	9.3	9.3	ST	Refuse	--	1949	OP
	2	11.5	10.2	10.2	ST	Refuse	--	1949	OP
Riverside (Hennepin)	ST7	165.0	150.0	153.0	ST	SUB	--	1987	OP
	8	238.9	230.0	230.0	ST	SUB	--	1964	OP
Sherburne Co (Sherburne)	1	660.0	721.0	721.0	ST	SUB	--	1976	OP
	2	721.0	721.0	721.0	ST	SUB	--	1977	OP
	**3	809.0	871.0	871.0	ST	SUB	--	1987	OP
United Health Care (Hennepin)	1	1.8	1.8	1.8	GT	FO2	--	1993	OP
	2	1.8	1.8	1.8	GT	FO2	--	1993	OP
United Hospital (Ramsey)	1	1.6	1.6	1.6	GT	FO2	--	1992	OP
	2	1.6	1.6	1.6	GT	FO2	--	1992	OP
	3	1.6	1.6	1.6	GT	FO2	--	1992	OP
West Faribault (Rice)	2	16.2	17.0	0.0	JE	Nat Gas	--	1965	OP
	3	16.2	15.0	0.0	JE	Nat Gas	--	1965	OP
Wilmarth (Blue Earth)	1	12.5	11.0	11.0	ST	Refuse	--	1948	OP
	2	12.5	11.0	11.0	ST	Refuse	--	1951	OP
Otter Tail Power Co		**154.4**	**173.0**	**173.0**					
Bemidji Hydro (Beltrami)	1	.2	.2	.2	HY	Water	--	1907	OP
	2	.5	.4	.4	HY	Water	--	1907	OP
Dayton Hollow (Otter Tail)	1	.5	.5	.5	HY	Water	--	1928	OP
	2	.5	.5	.5	HY	Water	--	1909	OP
Fergus Control Ctr (Otter Tail)	1	2.0	2.1	2.1	IC	FO2	--	1995	OP
Hoot Lake (Otter Tail)	H1	1.0	.8	.8	HY	Water	--	1914	OP
	1	7.5	8.0	8.0	ST	SUB	--	1948	OP
	2	54.4	63.6	63.6	ST	SUB	--	1959	OP
	3	75.0	84.0	84.0	ST	SUB	--	1964	OP
Pisgah (Otter Tail)	1	.5	.7	.7	HY	Water	--	1918	OP
Potlatch Cogen (Beltrami)	**1	11.3	11.3	11.3	ST	WD	--	1992	OP
Taplin Gorge (Otter Tail)	1	.6	.5	.5	HY	Water	--	1925	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Minnesota (Continued)									
Wright (Otter Tail)	1	0.4	0.5	0.5	HY	Water	--	1922	OP
Owatonna City of		**45.0**	**44.3**	**49.3**					
Owatonna (Steele)	5	6.0	9.0	9.0	ST	Nat Gas	--	1957	SB
	6	20.0	20.5	20.5	ST	Nat Gas	--	1969	OP
	7	19.0	14.9	19.9	GT	Nat Gas	FO2	1982	OP
Preston Public Utilities Comm		**4.5**	**4.3**	**4.3**					
Preston (Fillmore)	1	.1	.1	.1	IC	FO2	--	1935	OP
	2	.2	.2	.2	IC	FO2	--	1935	OP
	3	.3	.3	.3	IC	FO2	--	1939	OP
	4	.7	.7	.7	IC	FO2	--	1949	OP
	5	1.1	1.1	1.1	IC	FO2	--	1954	OP
	6	2.1	2.1	2.1	IC	Nat Gas	FO2	1974	OP
Princeton Public Utils Comm		**7.6**	**6.6**	**6.6**					
Princeton (Mille Lacs)	1	.1	.1	.1	IC	FO2	--	1938	OP
	2	.1	.1	.1	IC	FO2	--	1938	OP
	3	2.4	2.2	2.2	IC	FO2	--	1978	OP
	4	1.2	1.0	1.0	IC	FO2	Nat Gas	1967	OP
	5	1.0	.8	.8	IC	FO2	Nat Gas	1953	OP
	6	2.8	2.5	2.5	IC	FO2	Nat Gas	1963	OP
Redwood Falls Public Util Comm		**8.5**	**7.9**	**7.9**					
Redwood Falls (Redwood)	1	.5	.3	.3	HY	Water	--	1930	OP
	6	2.2	2.1	2.1	IC	FO2	Nat Gas	1970	OP
	7	5.8	5.5	5.5	IC	FO2	Nat Gas	1974	OP
Rochester Public Utilities		**136.7**	**136.2**	**146.8**					
Cascade Creek (Olmsted)	1	35.0	27.9	38.0	GT	FO2	--	1975	OP
Rochester Hydro (Wabasha)	1	1.3	1.3	1.3	HY	Water	--	1984	OP
	2	1.3	1.3	1.3	HY	Water	--	1984	OP
Silver Lake (Olmsted)	1	8.0	9.1	9.1	ST	BIT	Nat Gas	1948	OP
	2	12.0	13.8	13.8	ST	BIT	Nat Gas	1953	OP
	3	25.0	22.5	23.0	ST	BIT	Nat Gas	1962	OP
	4	54.0	60.3	60.3	ST	BIT	Nat Gas	1969	OP
Roseau City of		**3.1**	**3.0**	**3.0**					
Roseau (Roseau)	1	1.4	1.4	1.4	IC	FO2	--	1956	OP
	2	1.1	1.1	1.1	IC	FO2	--	1949	OP
	3	.6	.6	.6	IC	FO2	--	1946	OP
Sleepy Eye Public Utility Comm		**7.2**	**7.2**	**7.2**					
Sleepy Eye (Brown)	IC4	1.8	1.8	1.8	IC	FO2	--	1995	OP
	2	2.0	2.0	2.0	ST	Nat Gas	--	1946	SB
	3	1.5	1.5	1.5	IC	FO2	Nat Gas	1961	OP
	5	1.8	1.8	1.8	IC	FO2	--	1996	OP
Spring Valley Pub Utils Comm		**3.9**	**3.5**	**3.5**					
Spring Valley (Fillmore)	1	.8	.5	.5	IC	FO2	--	1949	OP
	2	1.1	1.0	1.0	IC	FO2	Nat Gas	1952	OP
	3	2.0	2.0	2.0	IC	FO2	Nat Gas	1960	OP
Springfield Public Utils Comm		**11.3**	**11.3**	**11.3**					
Springfield (Brown)	4	4.0	4.0	4.0	ST	BIT	FO2	1961	SB
	5	1.8	1.8	1.8	IC	FO2	--	1994	OP
	6	1.8	1.8	1.8	IC	FO2	--	1996	OP
	7	1.8	1.8	1.8	IC	FO2	--	1998	OP
	8	1.8	1.8	1.8	IC	FO2	--	1998	OP
Thief River Falls City of		**6.5**	**5.9**	**5.9**					
Thief River Falls (Pennington)	HY1	.3	.3	.3	HY	Water	--	1927	OP
	HY2	.3	.3	.3	HY	Water	--	1927	OP
	IC1	2.2	2.0	2.0	IC	FO2	--	1956	OP
	IC2	1.2	1.1	1.1	IC	FO2	--	1952	OP
	IC3	1.1	1.0	1.0	IC	FO2	--	1941	OP
	IC4	1.4	1.3	1.3	IC	FO2	--	1948	OP
Truman Public Utilities Comm		**6.1**	**5.8**	**5.8**					
Truman (Martin)	1	.2	.2	.2	IC	FO2	Nat Gas	1938	OP
	2	.2	.2	.2	IC	FO2	Nat Gas	1938	OP
	3	2.3	2.0	2.0	IC	FO2	Nat Gas	1975	OP
	4	.7	.7	.7	IC	FO2	Nat Gas	1954	OP
	5	.8	.8	.8	IC	FO2	Nat Gas	1961	OP
	6	1.9	1.9	1.9	IC	FO2	--	1997	OP
Two Harbors City of		**2.0**	**2.0**	**2.0**					
Two Harbors (Lake)	3	2.0	2.0	2.0	IC	FO2	Nat Gas	1972	OP
United Power Assn		**143.2**	**127.3**	**159.7**					
Cambridge CT (Isanti)	GT1	22.8	21.4	29.4	GT	FO2	--	1978	OP
Elk River (Sherburne)	1	9.8	11.3	11.3	ST	Refuse	Nat Gas	1951	OP
	2	9.8	9.3	9.3	ST	Refuse	Nat Gas	1951	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Minnesota (Continued)									
	3	19.2	21.5	21.5	ST	Refuse	Nat Gas	1959	OP
Maple Lake (Wright)	GT1	22.8	21.2	29.4	GT	FO2	--	1978	OP
	5A	29.4	21.3	29.4	GT	FO2	--	1978	OP
Rock Lake CT (Pine)	1	29.4	21.3	29.4	GT	FO2	--	1978	OP
Virginia City of		**30.0**	**28.5**	**30.5**					
Virginia (St Louis)	1A	4.0	4.0	4.0	ST	SUB	Nat Gas	1992	OP
	5	7.5	8.0	8.0	ST	SUB	Nat Gas	1954	OP
	6	18.5	16.5	18.5	ST	SUB	Nat Gas	1971	OP
Warren City of		**2.2**	**1.6**	**1.8**					
Warren (Marshall)	1	1.1	.9	1.0	IC	FO2	--	1953	OP
	2	.6	.4	.4	IC	FO2	--	1948	OP
	3	.3	.2	.2	IC	FO2	--	1941	OP
	4	.2	.1	.2	IC	FO2	--	1935	OP
Wells City of		**8.3**	**8.4**	**8.4**					
Wells (Faribault)	1	1.3	1.4	1.4	IC	FO2	Nat Gas	1953	OP
	2	1.3	1.5	1.5	IC	FO2	Nat Gas	1957	OP
	3	1.1	1.0	1.0	IC	FO2	Nat Gas	1950	OP
	4	2.3	2.3	2.3	IC	FO2	Nat Gas	1966	OP
	5	2.3	2.2	2.2	IC	FO2	Nat Gas	1975	OP
Westbrook City of		**1.2**	**1.2**	**1.2**					
Westbrook (Cottonwood)	3	.5	.5	.5	IC	FO2	--	1940	OP
	4	.7	.7	.7	IC	FO2	--	1952	OP
Willmar Municipal Utils Comm		**30.0**	**24.0**	**22.5**					
Willmar (Kandiyohi)	ST1	4.0	4.0	4.0	ST	BIT	--	1949	OP
	ST2	8.0	7.5	7.0	ST	BIT	--	1956	OP
	3	18.0	12.5	11.5	ST	BIT	Nat Gas	1970	OP
Windom City of		**3.0**	**2.5**	**2.5**					
Windom (Cottonwood)	GT1	3.0	2.5	2.5	GT	FO2	--	1980	OP
Mississippi									
Mississippi Subtotal		**7,386.5**	**7,156.1**	**7,208.8**					
Clarksdale City of		**68.3**	**62.0**	**64.0**					
Third Street (Coahoma)	4	4.0	4.0	4.0	ST	Nat Gas	FO6	1951	SB
	5	9.0	8.0	8.0	ST	Nat Gas	FO6	1946	SB
Wilkins (Coahoma)	6	6.0	6.0	6.0	CW	WH	--	1996	OP
	7	7.5	8.5	8.5	CT	Nat Gas	FO2	1961	OP
	8	16.2	14.5	15.0	GT	Nat Gas	FO2	1965	OP
	9	25.6	21.0	22.5	CS	Nat Gas	FO2	1971	OP
Entergy Mississippi Inc		**2,759.3**	**2,716.0**	**2,716.0**					
Baxter Wilson (Warren)	1	544.6	550.0	550.0	ST	Nat Gas	FO6	1967	OP
	2	783.0	771.0	771.0	ST	Nat Gas	FO6	1971	OP
Delta (Bolivar)	1	112.5	104.0	104.0	ST	Nat Gas	FO6	1953	OP
	2	112.5	103.0	103.0	ST	Nat Gas	FO6	1953	OP
Gerald Andrus (Washington)	1	781.5	761.0	761.0	ST	Nat Gas	FO6	1975	OP
Natchez (Adams)	1	75.0	73.0	73.0	ST	Nat Gas	FO6	1951	OS
Rex Brown (Hinds)	GT1	10.0	11.0	11.0	GT	FO2	--	1968	OP
	1	35.5	36.0	36.0	ST	Nat Gas	FO6	1948	OP
	3	66.0	76.0	76.0	ST	Nat Gas	FO6	1951	OP
	4	238.7	231.0	231.0	ST	Nat Gas	FO6	1959	OP
Entergy Operations Inc		**1,372.5**	**1,204.0**	**1,204.0**					
Grand Gulf (Claiborne)	**1	1372.5	1204.0	1204.0	NB	Uranium	--	1985	OP
Greenwood Utilities Comm		**61.4**	**60.7**	**60.7**					
Henderson (Leflore)	1	12.7	11.6	11.6	ST	Nat Gas	BIT	1960	OP
	2	11.3	11.6	11.6	GT	Nat Gas	FO2	1962	OS
	3	20.0	18.6	18.6	ST	Nat Gas	BIT	1967	OP
Wright (Leflore)	W1	7.5	8.3	8.3	ST	Nat Gas	BIT	1948	OP
	W2	5.0	5.3	5.3	ST	Nat Gas	FO2	1952	OP
	W3	5.0	5.3	5.3	ST	Nat Gas	FO6	1955	OP
Mississippi Power Co		**2,385.6**	**2,374.9**	**2,423.5**					
Chevron Oil (Jackson)	1	18.2	15.0	19.6	GT	Nat Gas	--	1967	OP
	2	18.2	15.0	19.6	GT	Nat Gas	--	1967	OP
	3	18.2	16.0	19.6	GT	Nat Gas	--	1971	OP
	4	18.2	16.0	19.6	GT	Nat Gas	--	1971	OP
	5	74.6	68.0	83.3	GT	Nat Gas	--	1994	OP
Eaton (Forrest)	1	22.5	25.5	25.5	ST	Nat Gas	--	1945	OP
	2	22.5	25.5	25.5	ST	Nat Gas	--	1947	OP
	3	22.5	25.3	25.3	ST	Nat Gas	--	1949	OP
Jack Watson (Harrison)	A	39.4	35.2	43.6	JE	Nat Gas	FO2	1970	OP
	1	75.0	81.0	81.0	ST	Nat Gas	--	1957	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Mississippi (Continued)									
	2	75.0	83.0	83.0	ST	Nat Gas	--	1960	OP
	3	112.0	105.0	105.0	ST	Nat Gas	--	1962	OP
	4	250.0	250.0	250.0	ST	BIT	Nat Gas	1968	OP
	5	500.0	499.0	499.0	ST	BIT	Nat Gas	1973	OP
Sweatt (Lauderdale)	A	39.4	35.0	43.5	JE	Nat Gas	--	1971	OP
	1	40.0	46.8	46.8	ST	Nat Gas	--	1951	OP
	2	40.0	46.8	46.8	ST	Nat Gas	--	1953	OP
Victor J Daniel Jr (Jackson)	**1	500.0	493.4	493.4	ST	BIT	--	1977	OP
	**2	500.0	493.4	493.4	ST	BIT	--	1981	OP
Public Serv Comm of Yazoo City		**34.2**	**33.2**	**35.2**					
Yazoo (Yazoo)	GT1	16.6	14.7	16.7	CT	Nat Gas	FO2	1968	OP
	2	5.0	5.6	5.6	CH	Nat Gas	FO6	1945	OP
	3	12.7	13.0	13.0	CH	Nat Gas	FO6	1954	OP
South Mississippi El Pwr Assn		**696.2**	**696.2**	**696.2**					
Benndale (George)	1	16.2	16.2	16.2	GT	Nat Gas	--	1969	OP
Moselle (Jones)	1	59.0	59.0	59.0	ST	Nat Gas	FO6	1970	OP
	2	59.0	59.0	59.0	ST	Nat Gas	FO6	1970	OP
	3	59.0	59.0	59.0	ST	Nat Gas	FO6	1970	OP
	4	83.0	83.0	83.0	GT	Nat Gas	FO2	1997	OP
Paulding (Jasper)	1	20.0	20.0	20.0	GT	FO2	--	1972	OP
R D Morrow (Lamar)	1	200.0	200.0	200.0	ST	BIT	--	1978	OP
	2	200.0	200.0	200.0	ST	BIT	--	1978	OP
Tennessee Valley Authority		**9.1**	**9.1**	**9.1**					
Meridian (Lauderdale)	1	1.8	1.8	1.8	IC	FO2	--	1998	OP
	2	1.8	1.8	1.8	IC	FO2	--	1998	OP
	3	1.8	1.8	1.8	IC	FO2	--	1998	OP
	4	1.8	1.8	1.8	IC	FO2	--	1998	OP
	5	1.8	1.8	1.8	IC	FO2	--	1998	OP
Missouri									
Missouri Subtotal		**17,458.9**	**16,281.7**	**16,386.9**					
Albany City of		**6.3**	**6.2**	**6.2**					
Albany (Gentry)	IC5	1.2	1.2	1.2	IC	FO2	--	1983	OP
	IC6	1.2	1.2	1.2	IC	FO2	--	1983	OP
	1	2.1	2.1	2.1	IC	FO2	--	1969	OP
	2	1.0	1.0	1.0	IC	FO2	--	1978	OP
	3	.8	.7	.7	IC	FO2	--	1954	OP
Associated Electric Coop Inc.		**2,381.0**	**2,325.0**	**2,325.0**					
New Madrid (New Madrid)	1	600.0	580.0	580.0	ST	SUB	--	1972	OP
	2	600.0	580.0	580.0	ST	SUB	--	1977	OP
Thomas Hill (Randolph)	1	180.0	175.0	175.0	ST	SUB	--	1966	OP
	2	285.0	275.0	275.0	ST	SUB	--	1969	OP
	3	670.0	670.0	670.0	ST	SUB	--	1982	OP
Unionville (Putnam)	1	23.0	22.5	22.5	GT	FO2	--	1976	OP
	2	23.0	22.5	22.5	GT	FO2	--	1976	OP
Bethany City of		**10.1**	**9.3**	**9.8**					
Bethany (Harrison)	1	.4	.4	.4	IC	FO2	--	1945	OP
	2	.9	.9	.9	IC	FO2	--	1948	OP
	3	1.5	1.5	1.5	IC	FO2	--	1958	OP
	4	1.8	1.7	1.7	IC	FO2	Nat Gas	1968	OP
	5	1.8	1.6	1.7	IC	FO2	Nat Gas	1981	OP
	6	.9	.9	.9	IC	FO2	Nat Gas	1981	OP
	7	1.2	1.2	1.2	IC	FO2	--	1983	OP
	8	1.6	1.2	1.6	IC	FO2	--	1993	OP
Butler City of		**5.1**	**3.6**	**3.6**					
Butler (Bates)	IC6	1.5	1.0	1.0	IC	FO2	--	1965	OP
	3	.8	.6	.6	IC	FO2	Nat Gas	1946	OP
	4	1.4	1.0	1.0	IC	FO2	Nat Gas	1952	OP
	5	1.4	1.0	1.0	IC	FO2	Nat Gas	1959	OP
Campbell City of		**6.7**	**6.3**	**6.3**					
Campbell (Dunklin)	2	.6	.6	.6	IC	FO2	Nat Gas	1950	OP
	3	1.1	1.1	1.1	IC	FO2	Nat Gas	1984	OP
	4	.3	.3	.3	IC	FO2	--	1947	OP
	5	1.4	1.4	1.4	IC	FO2	--	1987	OP
	6	1.6	1.5	1.5	IC	FO2	--	1988	OP
	7	1.8	1.5	1.5	IC	FO2	--	1990	OP
Carrollton Board of Public Wks		**22.2**	**21.1**	**21.2**					
Carrollton (Carroll)	1	.4	.4	.4	IC	FO2	--	1941	OP
	2	.4	.4	.4	IC	FO2	--	1941	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Missouri (Continued)									
	3	1.8	1.8	1.8	IC	Nat Gas	FO2	1947	OP
	4	.8	.7	.8	IC	Nat Gas	FO2	1963	OP
	5	.9	.9	.9	IC	Nat Gas	FO2	1951	OP
	6	1.1	1.0	1.1	IC	Nat Gas	FO2	1956	OP
	7	2.5	2.5	2.5	IC	Nat Gas	FO2	1959	OP
	8	4.1	3.8	3.8	IC	Nat Gas	FO2	1966	OP
	9	4.1	3.8	3.8	IC	Nat Gas	FO2	1970	OP
	10	6.2	6.0	6.0	IC	Nat Gas	FO2	1972	OP
Carthage City of		**41.8**	**35.7**	**35.7**					
Carthage (Jasper)	6	2.5	2.0	2.0	IC	Nat Gas	FO2	1946	OP
	7	3.0	2.2	2.2	IC	Nat Gas	FO2	1949	OP
	8	3.3	2.5	2.5	IC	Nat Gas	FO2	1952	OP
	9	5.0	4.0	4.0	IC	Nat Gas	FO2	1957	OP
	10	7.0	6.0	6.0	IC	Nat Gas	FO2	1965	OP
	11	4.5	4.0	4.0	IC	Nat Gas	FO2	1970	OP
	12	4.5	4.0	4.0	IC	Nat Gas	FO2	1971	OP
	13	6.0	5.5	5.5	IC	Nat Gas	FO2	1976	OP
	14	6.0	5.5	5.5	IC	Nat Gas	FO2	1976	OP
Central Electric Power Coop		**59.0**	**66.0**	**68.0**					
Chamois (Osage)	1	15.0	17.0	18.0	ST	BIT	--	1953	OP
	2	44.0	49.0	50.0	ST	BIT	PC	1960	OP
Chillicothe City of		**93.5**	**85.5**	**93.5**					
Chillicothe (Livingston)	GT1	40.0	36.0	40.0	GT	Nat Gas	Jet Fuel	1986	OP
	GT2	40.0	36.0	40.0	GT	Nat Gas	Jet Fuel	1986	OP
	4A	2.5	2.5	2.5	ST	BIT	--	1938	OP
	5	5.0	5.0	5.0	ST	BIT	--	1948	OP
	6	6.0	6.0	6.0	ST	BIT	--	1958	OP
Columbia City of		**86.0**	**86.0**	**86.0**					
Columbia (Boone)	5	16.5	16.5	16.5	ST	BIT	--	1957	OP
	6	12.5	12.5	12.5	GT	Nat Gas	FO2	1963	OP
	7	22.0	22.0	22.0	ST	BIT	--	1965	OP
	8	35.0	35.0	35.0	GT	Nat Gas	FO2	1970	OP
Empire District Electric Co		**808.6**	**662.0**	**662.0**					
Asbury (Jasper)	1	212.8	193.0	193.0	ST	SUB	BIT	1970	OP
	2	18.8	20.0	20.0	ST	SUB	BIT	1986	OP
Empire Energy Center (Jasper)	1	129.0	90.0	90.0	GT	Nat Gas	FO2	1978	OP
	2	129.0	90.0	90.0	GT	Nat Gas	FO2	1981	OP
Ozark Beach (Taney)	5	4.0	4.0	4.0	HY	Water	--	1931	OP
	6	4.0	4.0	4.0	HY	Water	--	1931	OP
	7	4.0	4.0	4.0	HY	Water	--	1931	OP
	8	4.0	4.0	4.0	HY	Water	--	1931	OP
Stateline (Jasper)	1	123.0	101.0	101.0	GT	Nat Gas	FO2	1995	OP
	2	180.0	152.0	152.0	GT	Nat Gas	FO2	1997	OP
Fayette City of		**11.0**	**9.9**	**9.9**					
Fayette (Howard)	GT1	3.5	3.2	3.2	IC	FO2	Nat Gas	1985	OP
	GT2	3.5	3.2	3.2	IC	FO2	Nat Gas	1985	OP
	GT3	2.9	2.4	2.4	IC	FO2	Nat Gas	1985	OP
	GT4	1.1	1.1	1.1	IC	FO2	Nat Gas	1985	OP
Fulton City of		**32.7**	**29.6**	**33.8**					
Fulton (Callaway)	GT4	18.1	15.0	18.0	GT	Nat Gas	FO2	1972	OP
	IC1	4.2	4.2	4.5	IC	Nat Gas	FO2	1966	OP
	IC2	4.2	4.2	4.5	IC	Nat Gas	FO2	1966	OP
	IC3	6.3	6.3	6.8	IC	Nat Gas	FO2	1975	OP
Gallatin City of		**7.2**	**7.0**	**7.0**					
Gallatin (Daviess)	IC4	2.5	2.5	2.5	IC	FO2	--	1983	OP
	IC6	2.5	2.5	2.5	IC	FO2	--	1977	OP
	2A	1.1	1.0	1.0	IC	FO2	--	1993	OP
	3A	1.1	1.0	1.0	IC	FO2	--	1993	OP
Higginsville City of		**44.9**	**41.5**	**44.0**					
Higginsville (Lafayette)	1	.8	.6	.6	IC	FO2	--	1945	OP
	2	1.7	1.0	1.0	IC	FO2	--	1947	OP
	3	2.4	2.4	2.4	IC	FO2	Nat Gas	1981	OP
	4	40.0	37.5	40.0	GT	Nat Gas	FO2	1996	OP
Independence City of		**339.0**	**288.0**	**288.0**					
Blue Valley (Jackson)	GT1	61.0	50.0	50.0	GT	Nat Gas	FO2	1976	OP
	ST1	25.0	21.0	21.0	ST	BIT	Nat Gas	1958	OP
	2	25.0	21.0	21.0	ST	BIT	Nat Gas	1958	OP
	3	65.0	51.0	51.0	ST	BIT	Nat Gas	1965	OP
Jackson Square (Jackson)	1	18.0	15.0	15.0	GT	FO2	Nat Gas	1969	OP
	2	18.0	15.0	15.0	GT	FO2	--	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Missouri (Continued)									
Missouri City (Clay)	1	23.0	19.0	19.0	ST	BIT	FO2	1954	OP
	2	23.0	19.0	19.0	ST	BIT	FO2	1954	OP
Station H (Jackson)	1	19.0	19.0	19.0	GT	Nat Gas	FO2	1972	OP
	2	24.0	20.0	20.0	GT	Nat Gas	FO2	1974	OP
Station I (Jackson)	1	19.0	19.0	19.0	GT	FO2	--	1972	OP
	2	19.0	19.0	19.0	GT	FO2	--	1972	OS
Jackson City of		**22.3**	**21.2**	**22.0**					
Jackson (Cape Girardeau)	1	1.0	.9	.9	IC	FO2	Nat Gas	1954	OP
	2	1.0	.9	.9	IC	FO2	Nat Gas	1954	OP
	3	1.0	1.0	1.0	IC	FO2	Nat Gas	1963	OP
	4	1.0	1.0	1.0	IC	FO2	Nat Gas	1963	OP
	5	.7	.6	.6	IC	FO2	--	1936	OP
	6	1.0	1.0	1.0	IC	FO2	--	1946	OP
	7	6.8	6.5	6.8	IC	FO2	Nat Gas	1973	OP
	8	6.8	6.5	6.8	IC	FO2	Nat Gas	1973	OP
	9	3.0	2.8	3.0	IC	FO2	Nat Gas	1983	OP
Kahoka City of		**4.2**	**4.0**	**4.2**					
Kahoka (Clark)	3	.2	.2	.2	IC	FO2	--	1941	OP
	6	.8	.7	.8	IC	FO2	--	1952	OP
	7	.8	.8	.8	IC	Nat Gas	FO2	1956	OP
	8	1.5	1.5	1.5	IC	Nat Gas	FO2	1969	OP
	9	.9	.9	.9	IC	Nat Gas	FO2	1982	OP
Kansas City Power & Light Co		**2,534.3**	**2,330.0**	**2,413.0**					
Grand Avenue (Jackson)	7	43.0	36.0	36.0	ST	Nat Gas	--	1929	OP
	9	40.3	37.0	37.0	ST	Nat Gas	--	1948	OP
Hawthorn (Jackson)	5	514.0	476.0	476.0	ST	SUB	Nat Gas	1969	OP
	6	164.0	141.0	162.0	GT	Nat Gas	--	1997	OP
Iatan (Platte)	**1	725.0	670.0	670.0	ST	SUB	--	1980	OP
Montrose (Henry)	1	187.0	170.0	170.0	ST	SUB	--	1958	OP
	2	187.0	164.0	164.0	ST	SUB	--	1960	OP
	3	188.0	176.0	176.0	ST	SUB	--	1964	OP
Northeast (Jackson)	11	50.0	56.0	65.0	GT	FO2	--	1972	OP
	12	64.0	55.0	65.0	GT	FO2	--	1972	OP
	13	50.0	56.0	65.0	GT	FO2	--	1975	OP
	14	64.0	58.0	65.0	GT	FO2	--	1975	OP
	15	64.0	58.0	65.0	GT	FO2	--	1976	OP
	16	64.0	58.0	65.0	GT	FO2	--	1976	OP
	17	64.0	59.0	65.0	GT	FO2	--	1977	OP
	18	64.0	58.0	65.0	GT	FO2	--	1977	OP
	19	2.0	2.0	2.0	IC	FO2	--	1985	OP
Kennett City of		**31.9**	**31.9**	**31.9**					
Kennett (Dunklin)	1	.4	.4	.4	IC	FO2	--	1942	OP
	2	.4	.4	.4	IC	FO2	--	1942	OP
	3	.9	.9	.9	IC	FO2	--	1942	OP
	4	2.5	2.5	2.5	IC	Nat Gas	FO2	1975	OP
	5	1.4	1.4	1.4	IC	FO2	--	1949	OP
	6	2.0	2.0	2.0	IC	Nat Gas	FO2	1951	OP
	7	2.5	2.5	2.5	IC	Nat Gas	FO2	1960	OP
	8	3.1	3.1	3.1	IC	Nat Gas	FO2	1962	OP
	9	6.3	6.3	6.3	IC	Nat Gas	FO2	1965	OP
	10	6.3	6.3	6.3	IC	Nat Gas	FO2	1971	OP
	11	6.3	6.3	6.3	IC	Nat Gas	FO2	1975	OP
La Plata City of		**5.8**	**5.3**	**5.6**					
La Plata (Macon)	1	.2	.1	.2	IC	FO2	--	1938	OP
	2	.2	.1	.2	IC	FO2	--	1938	OP
	3	.2	.1	.2	IC	FO2	--	1947	OP
	4	.3	.2	.3	IC	FO2	--	1953	OP
	5	.9	.9	.9	IC	FO2	--	1960	OP
	6	1.0	.9	1.0	IC	FO2	--	1990	OP
	7	1.0	.9	1.0	IC	FO2	--	1990	OP
	8	1.0	1.0	1.0	IC	FO2	--	1998	OP
	9	1.0	1.0	1.0	IC	FO2	--	1998	OP
Macon City of		**11.3**	**10.2**	**10.2**					
Macon (Macon)	1	5.2	4.8	4.8	IC	FO2	Nat Gas	1962	OP
	3	5.0	4.6	4.6	IC	FO2	Nat Gas	1971	OP
	4	1.1	.8	.8	IC	FO2	--	1985	OP
Malden City of		**17.4**	**16.0**	**16.0**					
Malden (Dunklin)	2A	1.8	1.8	1.8	IC	FO2	--	1996	OP
	3A	1.8	1.8	1.8	IC	FO2	--	1996	OP
	4A	1.8	1.8	1.8	IC	FO2	--	1996	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Missouri (Continued)									
	1	1.4	1.2	1.2	IC	Nat Gas	FO2	1951	OP
	5	1.4	1.2	1.2	IC	Nat Gas	FO2	1957	OP
	6	2.1	1.8	1.8	IC	Nat Gas	FO2	1963	OP
	7	2.8	2.5	2.5	IC	Nat Gas	FO2	1973	OP
	8	4.3	3.8	3.8	IC	Nat Gas	FO2	1973	OP
Marceline City of		**2.9**	**2.5**	**2.5**					
City of Marceline (Linn)	1	1.3	1.1	1.1	IC	FO4	--	1989	OP
	3	1.3	1.0	1.0	IC	FO4	--	1959	OP
	4	.4	.4	.4	IC	FO4	--	1995	OP
Marshall City of		**57.3**	**53.1**	**58.3**					
Marshall (Saline)	GT1	15.2	12.0	17.0	GT	Nat Gas	FO2	1972	OP
	3	4.0	3.9	3.9	ST	Nat Gas	--	1948	OP
	4	6.0	5.9	5.9	ST	BIT	Nat Gas	1956	OP
	5	16.5	16.0	16.2	ST	BIT	Nat Gas	1967	OP
	7	1.0	.9	.9	IC	FO2	--	1988	OP
	8	1.0	.9	.9	IC	FO2	--	1988	OP
	9	1.0	.9	.9	IC	FO2	--	1988	OP
	10	6.3	6.3	6.3	IC	Nat Gas	FO2	1990	OP
	11	6.3	6.3	6.3	IC	Nat Gas	FO2	1994	OP
Memphis City of		**9.1**	**8.5**	**8.5**					
Memphis (Scotland)	1	.7	.6	.6	IC	Nat Gas	FO2	1972	OP
	3	.2	.2	.2	IC	FO2	--	1945	OP
	6	.9	.8	.8	IC	FO2	--	1957	OP
	7	1.1	1.0	1.0	IC	FO2	--	1960	OP
	8	1.4	1.3	1.3	IC	Nat Gas	FO2	1966	OP
	9	1.4	1.3	1.3	IC	Nat Gas	FO2	1972	OP
	10	1.0	E 1.0	E 1.0	IC	FO2	--	1989	OP
	11	1.0	E 1.0	E 1.0	IC	FO2	--	1989	OP
	12	.5	E .4	E .5	IC	FO2	--	1989	OP
	13	1.0	1.0	1.0	IC	FO2	--	1990	OP
Monroe City City of		**15.5**	**15.1**	**15.5**					
Monroe (Monroe)	1	.7	.7	.7	IC	FO2	--	1940	OP
	2	1.4	1.4	1.4	IC	FO2	Nat Gas	1955	OP
	3	1.2	1.2	1.2	IC	Nat Gas	FO2	1964	OP
	4	1.1	1.1	1.1	IC	Nat Gas	FO2	1958	OP
	5	2.0	1.6	2.0	IC	FO2	Nat Gas	1985	OP
	6	2.1	2.1	2.1	IC	Nat Gas	FO2	1971	OP
	7	2.3	2.3	2.3	IC	Nat Gas	FO2	1973	OP
	8	1.6	1.6	1.6	IC	FO2	--	1988	OP
	9	1.6	1.6	1.6	IC	FO2	--	1988	OP
	10	1.6	1.6	1.6	IC	FO2	--	1988	OP
Odessa City of		**8.2**	**7.2**	**7.2**					
Odessa (Lafayette)	IC4	.9	.8	.8	IC	FO2	Nat Gas	1986	OP
	1	.7	.6	.6	IC	FO2	--	1946	OP
	2	.3	.3	.3	IC	FO2	--	1939	OP
	3	2.1	1.8	1.8	IC	FO2	Nat Gas	1965	OP
	5	1.3	1.0	1.0	IC	FO2	Nat Gas	1957	OP
	6	3.0	2.7	2.7	IC	FO2	Nat Gas	1981	OP
Owensville City of		**6.4**	**6.2**	**6.2**					
Owensville (Gasconade)	3A	1.8	1.8	1.8	IC	FO2	--	1998	OP
	4A	1.4	1.3	1.3	IC	FO2	--	1989	OP
	4B	1.8	1.8	1.8	IC	FO2	--	1998	OP
	5	1.4	1.3	1.3	IC	FO2	--	1966	OP
Palmyra City of		**15.9**	**15.0**	**15.5**					
Palmyra Municipal (Marion)	IC7	2.1	1.8	2.0	IC	FO2	Nat Gas	1985	OP
	IC8	2.0	1.8	1.9	IC	FO2	Nat Gas	1985	OP
	2	.5	.5	.5	IC	FO2	Nat Gas	1959	OP
	3	1.5	1.2	1.4	IC	FO2	Nat Gas	1966	OP
	4	.8	.8	.8	IC	FO2	Nat Gas	1959	OP
	6	2.1	2.1	2.1	IC	FO2	Nat Gas	1971	OP
Palmyra Municipal 2 (Marion)	IC10	3.5	3.5	3.5	IC	FO2	Nat Gas	1991	OP
	IC9	3.5	3.5	3.5	IC	FO2	Nat Gas	1991	OP
Poplar Bluff City of		**14.0**	**13.8**	**14.3**					
Poplar Bluff Gen (Butler)	1	7.0	6.9	7.2	IC	FO2	Nat Gas	1976	OP
	2	7.0	6.9	7.2	IC	FO2	Nat Gas	1976	OP
Rich Hill City of		**1.1**	**1.0**	**1.0**					
Rich Hill (Bates)	1	.2	E .2	E .2	IC	FO2	--	1934	OS
	2	.2	E .2	E .2	IC	FO2	--	1935	OS
	3	.2	E .2	E .2	IC	FO2	--	1949	OS
	4	.5	E .5	E .5	IC	FO2	--	1956	OS

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Missouri (Continued)									
Rockport City of		**5.9**	**5.5**	**5.5**					
Rockport (Atchison)	1	1.1	1.1	1.1	IC	Nat Gas	FO2	1964	OP
	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1964	OP
	3	.5	.4	.4	IC	FO2	--	1959	OP
	4	.4	.3	.3	IC	FO2	--	1940	OP
	5	1.4	1.3	1.3	IC	Nat Gas	FO2	1972	OP
	6	1.4	1.3	1.3	IC	Nat Gas	FO2	1972	OP
Salisbury City of		**6.4**	**4.8**	**4.8**					
City of Salisbury (Chariton)	1	1.0	.8	.8	IC	FO2	--	1983	OP
	2	1.0	.8	.8	IC	FO2	--	1983	OP
	3	2.2	1.6	1.6	IC	FO2	--	1986	OP
	4	2.2	1.6	1.6	IC	FO2	--	1986	OP
Shelbina City of		**10.0**	**10.0**	**10.0**					
Shelbina Power #1 (Shelby)	G1	3.0	3.0	3.0	IC	FO2	MF	1981	OP
	G2	1.8	1.8	1.8	IC	FO2	--	1989	OP
Shelbina Power #2 (Shelby)	G3	1.8	1.8	1.8	IC	FO2	--	1992	OP
	G4	1.8	1.8	1.8	IC	FO2	--	1992	OP
	G5	1.8	1.8	1.8	IC	FO2	--	1992	OP
Sho-Me Power Electric Coop		**3.0**	**3.0**	**3.0**					
Niangua (Camden)	1	1.5	1.5	1.5	HY	Water	--	1930	OP
	2	1.5	1.5	1.5	HY	Water	--	1930	OP
Sikeston City of		**269.3**	**230.3**	**230.3**					
Coleman (Scott)	IC1	2.0	2.0	2.0	IC	FO2	--	1965	OP
	IC2	2.3	2.3	2.3	IC	FO2	--	1967	OP
Peaking (Scott)	1A	4.0	4.0	4.0	IC	FO2	--	1982	OP
Sikeston (Scott)	1	261.0	222.0	222.0	ST	SUB	--	1981	OP
Springfield City of		**860.4**	**667.0**	**667.0**					
James River Power St (Greene)	GT1	96.0	75.0	75.0	GT	Nat Gas	FO2	1989	OP
	GT2	101.5	74.0	74.0	GT	Nat Gas	--	1992	OP
	1	22.0	21.0	21.0	ST	BIT	--	1957	OP
	2	22.0	21.0	21.0	ST	BIT	--	1957	OP
	3	58.0	42.0	42.0	ST	BIT	--	1960	OP
	4	76.0	58.0	58.0	ST	BIT	--	1964	OP
	5	128.0	97.0	97.0	ST	BIT	Nat Gas	1970	OP
Main Street (Greene)	1	15.3	13.0	13.0	GT	FO2	--	1968	OP
Southwest Power St (Greene)	GT1	57.0	44.0	44.0	GT	Nat Gas	FO2	1983	OP
	ST1	233.0	178.0	178.0	ST	SUB	Nat Gas	1976	OP
	2	51.6	44.0	44.0	ST	Nat Gas	--	1983	OP
St Joseph Light & Power Co		**273.3**	**257.0**	**264.7**					
Lake Road (Buchanan)	1	23.0	19.7	19.0	ST	Nat Gas	FO2	1950	OP
	2	25.0	25.0	21.8	ST	Nat Gas	FO2	1958	OP
	3	12.5	10.3	9.9	ST	Nat Gas	FO2	1962	OP
	4	90.0	97.0	97.0	ST	SUB	Nat Gas	1966	OP
	5	85.0	63.0	69.0	GT	Nat Gas	FO2	1974	OP
	6	18.9	21.0	24.0	JE	FO2	--	1989	OP
	7	18.9	21.0	24.0	JE	FO2	--	1990	OP
Stanberry City of		**5.1**	**4.8**	**4.8**					
Stanberry (Gentry)	IC5	.4	.3	.3	IC	FO2	--	1958	OP
	IC6	1.9	1.8	1.8	IC	Nat Gas	FO2	1979	OP
	1	1.1	1.1	1.1	IC	Nat Gas	FO2	1963	OP
	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1967	OP
	3	.3	.3	.3	IC	FO2	--	1945	OP
	4	.3	.3	.3	IC	FO2	--	1953	OP
Trenton Municipal Utilities		**19.0**	**18.4**	**18.4**					
Trenton Diesel (Grundy)	1	.4	.3	.3	IC	FO2	--	1937	OP
	2	.4	.3	.3	IC	FO2	--	1937	OP
	4	1.0	.9	.9	IC	FO2	--	1945	OP
	5	1.1	1.0	1.0	IC	FO2	Nat Gas	1948	OP
	6	1.3	1.2	1.2	IC	FO2	Nat Gas	1958	OP
	7	1.0	.9	.9	IC	FO2	Nat Gas	1966	OP
Trenton Peaking (Grundy)	1	2.8	2.8	2.8	IC	FO2	--	1974	OP
	2	2.8	2.8	2.8	IC	FO2	--	1974	OP
	3	2.8	2.8	2.8	IC	FO2	--	1974	OP
	4	2.8	2.8	2.8	IC	FO2	--	1974	OP
	5	2.8	2.8	2.8	IC	FO2	--	1975	OP
Union Electric Co		**7,911.4**	**7,444.0**	**7,433.0**					
Callaway (Callaway)	1	1235.8	1143.0	1174.0	NP	Uranium	--	1984	OP
Fairgrounds (Cole)	1	68.3	55.0	62.0	GT	FO2	--	1974	OP
Howard Bend (St Louis)	1	47.4	43.0	47.0	JE	FO2	--	1973	OP
Kirksville (Adair)	1	15.0	13.0	15.0	GT	Nat Gas	--	1967	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Missouri (Continued)									
Labadie (Franklin)	1	573.8	574.0	575.0	ST	BIT	--	1970	OP
	2	573.8	574.0	575.0	ST	BIT	--	1971	OP
	3	621.0	576.0	577.0	ST	BIT	--	1972	OP
	4	621.0	576.0	577.0	ST	BIT	--	1973	OP
Meramec (St Louis)	GT1	62.0	55.0	62.0	GT	FO2	--	1974	OP
	1	137.5	132.0	134.0	ST	BIT	Nat Gas	1953	OP
	2	137.5	132.0	134.0	ST	BIT	Nat Gas	1954	OP
	3	289.0	277.0	279.0	ST	BIT	Nat Gas	1959	OP
	4	359.0	335.0	344.0	ST	BIT	--	1961	OP
Mexico (Audrain)	1	60.7	55.0	62.0	GT	FO2	--	1978	OP
Moberly (Randolph)	1	60.6	55.0	62.0	GT	FO2	--	1978	OP
Moreau (Cole)	1	60.9	55.0	62.0	GT	FO2	--	1978	OP
Osage (Miller)	1	27.5	28.0	27.1	HY	Water	--	1931	OP
	2	27.5	28.0	27.1	HY	Water	--	1931	OP
	3	27.5	28.0	27.1	HY	Water	--	1931	OP
	4	27.5	28.0	27.1	HY	Water	--	1931	OP
	5	27.5	28.0	27.1	HY	Water	--	1931	OP
	6	27.5	28.0	27.1	HY	Water	--	1931	OP
	7	21.5	21.9	21.2	HY	Water	--	1953	OP
	8	21.5	21.9	21.2	HY	Water	--	1953	OP
Rush Island (Jefferson)	1	621.0	583.0	584.0	ST	BIT	--	1976	OP
	2	621.0	583.0	584.0	ST	BIT	--	1977	OP
Sioux (St Charles)	1	549.8	475.0	482.0	ST	BIT	--	1967	OP
	2	549.8	475.0	482.0	ST	BIT	--	1968	OP
Taum Sauk (Reynolds)	1	204.0	220.0	162.5	PS	Water	--	1963	OP
	2	204.0	220.0	162.5	PS	Water	--	1963	OP
Viaduct (Cape Girardeau)	1	30.6	26.0	30.0	GT	Nat Gas	--	1967	OP
Unionville City of		**9.1**	**8.2**	**8.2**					
Unionville (Putnam)	1	.8	.6	.6	IC	FO2	--	1970	OP
	2	1.8	1.8	1.8	IC	FO2	Nat Gas	1975	OP
	3	.3	.3	.3	IC	FO2	--	1935	OP
	4	1.0	.9	.9	IC	FO2	--	1970	OP
	5	.4	.4	.4	IC	FO2	--	1955	OP
	6	.4	.4	.4	IC	FO2	--	1955	OP
	7	1.1	.9	.9	IC	FO2	--	1962	OP
	8	1.4	1.1	1.1	IC	FO2	Nat Gas	1967	OP
	9	2.0	2.0	2.0	IC	FO2	--	1994	OP
UtiliCorp United Inc		**899.0**	**868.7**	**868.7**					
Greenwood (Jackson)	1	61.0	61.9	61.9	GT	Nat Gas	FO2	1975	OP
	2	61.0	60.9	60.9	GT	Nat Gas	FO2	1975	OP
	3	61.0	62.4	62.4	GT	Nat Gas	FO2	1977	OP
	4	61.0	62.3	62.3	GT	Nat Gas	FO2	1979	OP
Kansas City Intl (Platte)	1	18.0	17.5	17.5	JE	Nat Gas	Jet Fuel	1977	OP
	2	18.0	14.6	14.6	JE	Nat Gas	Jet Fuel	1977	OP
Nevada (Vernon)	1	22.0	20.3	20.3	GT	FO2	--	1974	OP
Ralph Green (Cass)	3	74.0	73.7	73.7	GT	Nat Gas	--	1981	OP
Sibley (Jackson)	1	55.0	52.7	52.7	ST	BIT	--	1960	OP
	2	50.0	52.7	52.7	ST	BIT	--	1962	OP
	3	418.0	389.7	389.7	ST	BIT	--	1969	OP
USCE-Kansas City District		**207.0**	**240.7**	**240.7**					
Harry Truman (Benton)	1	27.0	31.0	31.0	PS	Water	--	1982	OS
	2	27.0	31.0	31.0	PS	Water	--	1982	OP
	3	27.0	31.0	31.0	PS	Water	--	1982	OP
	4	27.0	31.0	31.0	PS	Water	--	1982	OP
	5	27.0	31.0	31.0	PS	Water	--	1981	OS
	6	27.0	31.0	31.0	PS	Water	--	1979	OP
Stockton (Cedar)	1	45.2	54.7	54.7	HY	Water	--	1973	OP
USCE-Little Rock District		**200.0**	**230.0**	**230.0**					
Table Rock (Taney)	1	50.0	57.5	57.5	HY	Water	--	1959	OP
	2	50.0	57.5	57.5	HY	Water	--	1959	OP
	3	50.0	57.5	57.5	HY	Water	--	1961	OP
	4	50.0	57.5	57.5	HY	Water	--	1961	OP
USCE-St Louis District		**58.0**	**58.0**	**58.0**					
Clarence Cannon (Ralls)	1	27.0	27.0	27.0	HY	Water	--	1984	OP
	2	31.0	31.0	31.0	PS	Water	--	1984	OP
Vandalia City of		**9.5**	**8.1**	**8.1**					
Vandalia (Audrain)	4A	1.3	1.0	1.0	IC	FO2	--	1996	OP
	5A	1.3	1.0	1.0	IC	FO2	--	1996	OP
	1	1.3	1.0	1.0	IC	FO2	--	1967	OP
	8	1.0	.8	.8	IC	FO2	--	1957	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Missouri (Continued)									
	9	1.4	1.2	1.2	IC	FO2	--	1977	OP
	10	1.4	1.1	1.1	IC	FO2	--	1984	OP
	11	1.0	1.0	1.0	IC	FO2	--	1993	OP
	12	1.0	1.0	1.0	IC	FO2	--	1993	OP
Montana									
Montana Subtotal		**5,084.0**	**4,944.1**	**4,929.3**					
Avista Corporation		**466.2**	**554.0**	**554.0**					
Noxon Rapids (Sanders)	1	91.8	107.5	107.5	HY	Water	--	1959	OP
	2	76.8	107.5	107.5	HY	Water	--	1959	OP
	3	91.8	107.5	107.5	HY	Water	--	1959	OP
	4	91.8	107.5	107.5	HY	Water	--	1960	OP
	5	114.0	124.0	124.0	HY	Water	--	1977	OP
Bureau of Reclamation		**728.0**	**773.1**	**773.1**					
Canyon Ferry (Lewis And Clark)	1	16.7	19.2	19.2	HY	Water	--	1953	OP
	2	16.7	19.2	19.2	HY	Water	--	1954	OP
	3	16.7	19.2	19.2	HY	Water	--	1954	OP
Hungry Horse (Flathead)	1	107.0	107.0	107.0	HY	Water	--	1952	OP
	2	107.0	107.0	107.0	HY	Water	--	1952	OP
	3	107.0	107.0	107.0	HY	Water	--	1953	OP
	4	107.0	107.0	107.0	HY	Water	--	1953	OP
Yellowtail (Big Horn)	1	62.5	71.9	71.9	HY	Water	--	1966	OP
	2	62.5	71.9	71.9	HY	Water	--	1966	OP
	3	62.5	71.9	71.9	HY	Water	--	1966	OP
	4	62.5	71.9	71.9	HY	Water	--	1966	OP
Montana Power Co		**3,047.7**	**2,697.3**	**2,709.0**					
Black Eagle (Cascade)	1	7.8	[2] 13.6	[2] 13.4	HY	Water	--	1927	OP
	2	7.8	[2] –	[2] –	HY	Water	--	1927	OP
	3	5.6	[2] –	[2] –	HY	Water	--	1927	OP
Cochrane (Cascade)	1	24.0	[2] 22.6	[2] 22.3	HY	Water	--	1958	OP
	2	24.0	[2] –	[2] –	HY	Water	--	1958	OP
Colstrip (Rosebud)	**1	358.4	307.0	307.0	ST	SUB	--	1975	OP
	**2	358.4	307.0	307.0	ST	SUB	--	1976	OP
	**3	778.0	740.0	740.0	ST	SUB	--	1984	OP
	**4	778.0	740.0	740.0	ST	SUB	--	1986	OP
Corette (Yellowstone)	1	191.0	156.0	156.0	ST	SUB	--	1968	OP
Hauser (Lewis And Clark)	1	2.8	[2] 10.1	[2] 12.4	HY	Water	--	1911	OP
	2	2.8	[2] –	[2] –	HY	Water	--	1911	OP
	3	2.8	[2] –	[2] –	HY	Water	--	1911	OP
	4	2.8	[2] –	[2] –	HY	Water	--	1911	OP
	5	2.8	[2] –	[2] –	HY	Water	--	1911	OP
	6	3.0	[2] –	[2] –	HY	Water	--	1915	OP
Holter (Lewis And Clark)	1	9.6	[2] 20.7	[2] 26.2	HY	Water	--	1918	OP
	2	9.6	[2] –	[2] –	HY	Water	--	1918	OP
	3	9.6	[2] –	[2] –	HY	Water	--	1918	OP
	4	9.6	[2] –	[2] –	HY	Water	--	1918	OP
Kerr (Lake)	1	70.6	[2] 180.0	[2] 180.0	HL	Water	--	1938	OP
	2	70.6	[2] –	[2] –	HL	Water	--	1949	OP
	3	70.6	[2] –	[2] –	HL	Water	--	1954	OP
Lake (Teton)	1	2.8	2.8	2.8	IC	FO2	--	1967	OP
Madison (Madison)	1	2.3	[2] 6.6	[2] 5.9	HL	Water	--	1906	OP
	2	2.3	[2] –	[2] –	HL	Water	--	1906	OS
	3	2.3	[2] –	[2] –	HL	Water	--	1906	OP
	4	2.3	[2] –	[2] –	HL	Water	--	1908	OP
Milltown (Missoula)	1	.6	[2] 2.6	[2] 2.3	HY	Water	--	1908	OP
	2	.6	[2] –	[2] –	HY	Water	--	1908	OP
	3	.6	[2] –	[2] –	HY	Water	--	1908	OP
	4	.6	[2] –	[2] –	HY	Water	--	1909	OP
	5	.6	[2] –	[2] –	HY	Water	--	1927	OP
Morony (Cascade)	1	22.5	[2] 22.1	[2] 22.2	HY	Water	--	1930	OP
	2	22.5	[2] –	[2] –	HY	Water	--	1930	OP
Mystic (Stillwater)	1	5.0	[2] 11.5	[2] 11.5	HL	Water	--	1925	OP
	2	5.0	[2] –	[2] –	HL	Water	--	1925	OP
Old Faithful (Teton)	1	1.0	1.0	1.0	IC	FO2	--	1979	OP
	2	1.0	1.0	1.0	IC	FO2	--	1979	OP
Rainbow (Cascade)	1	4.0	[2] 24.5	[2] 25.3	HL	Water	--	1910	OP
	2	4.0	[2] –	[2] –	HL	Water	--	1910	OP
	3	4.0	[2] –	[2] –	HL	Water	--	1910	OP
	4	4.0	[2] –	[2] –	HL	Water	--	1910	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Montana (Continued)									
	5	4.0	[2] –	[2] –	HL	Water	--	1910	OP
	6	4.0	[2] –	[2] –	HL	Water	--	1910	OP
	7	5.8	[2] –	[2] –	HL	Water	--	1917	OP
	8	5.8	[2] –	[2] –	HL	Water	--	1917	OP
Ryan (Cascade)	1	8.0	[2] 56.9	[2] 57.0	HY	Water	--	1915	OP
	2	8.0	[2] –	[2] –	HY	Water	--	1915	OP
	3	8.0	[2] –	[2] –	HY	Water	--	1915	OP
	4	8.0	[2] –	[2] –	HY	Water	--	1915	OP
	5	8.0	[2] –	[2] –	HY	Water	--	1916	OP
	6	8.0	[2] –	[2] –	HY	Water	--	1916	OP
Thompson Falls (Sanders)	1	7.0	[2] 35.0	[2] 39.5	HY	Water	--	1917	OP
	2	7.0	[2] –	[2] –	HY	Water	--	1917	OP
	3	7.0	[2] –	[2] –	HY	Water	--	1916	OP
	4	7.0	[2] –	[2] –	HY	Water	--	1916	OP
	5	7.0	[2] –	[2] –	HY	Water	--	1915	OP
	6	7.0	[2] –	[2] –	HY	Water	--	1915	OP
	7	50.0	36.4	36.4	HY	Water	--	1995	OP
Montana-Dakota Utilities Co		**127.4**	**102.4**	**114.6**					
Glendive GT (Dawson)	GT1	48.0	31.3	41.8	GT	Nat Gas	FO2	1979	OP
Lewis & Clark (Richland)	1	50.0	50.2	44.4	ST	LIG	Nat Gas	1958	OP
Miles City GT (Custer)	1	29.4	21.0	28.5	GT	Nat Gas	FO2	1972	OP
PacifiCorp		**4.2**	**4.2**	**4.2**					
Big Fork (Flathead)	1	1.7	1.7	1.7	HY	Water	--	1924	OP
	2	1.7	1.7	1.7	HY	Water	--	1929	OP
	3	.8	.8	.8	HY	Water	--	1910	OP
USBIA-Mission Valley Power		**.4**	**.4**	**.4**					
Hellroaring Hydro (Lake)	1	.2	.2	.2	HY	Water	--	1916	OP
	2	.2	.2	.2	HY	Water	--	1916	OP
USCE-Missouri River District		**185.3**	**209.0**	**209.0**					
Fort Peck (Mccone)	1	43.5	47.0	47.0	HY	Water	--	1943	OP
	2	18.3	21.0	21.0	HY	Water	--	1948	OP
	3	43.5	47.0	47.0	HY	Water	--	1951	OP
	4	40.0	48.0	48.0	HY	Water	--	1961	OP
	5	40.0	46.0	46.0	HY	Water	--	1961	OP
USCE-North Pacific Division		**525.0**	**603.8**	**565.0**					
Libby (Lincoln)	1	105.0	[2] 603.8	[3] 565.0	HY	Water	--	1975	OP
	2	105.0	[2] –	[3] –	HY	Water	--	1975	OP
	3	105.0	[2] –	[3] –	HY	Water	--	1976	OP
	4	105.0	[2] –	[3] –	HY	Water	--	1976	OP
	5	105.0	[2] –	[3] –	HY	Water	--	1984	OP
Nebraska									
Nebraska Subtotal		**6,003.4**	**5,810.5**	**5,789.4**					
Ansley City of		**1.5**	**1.4**	**1.5**					
Ansley (Custer)	2	.6	.6	.6	IC	Nat Gas	--	1963	OP
	3	.9	.8	.9	IC	Nat Gas	--	1969	OP
Arnold Village of		**1.2**	**1.1**	**1.1**					
Arnold (Custer)	1	.6	.5	.5	IC	FO2	--	1960	OP
	2	.2	[E] .1	[E] .1	IC	FO2	--	1928	OS
	3	.2	.2	.2	IC	FO2	--	1941	OP
	4	.3	.3	.3	IC	FO2	--	1949	OP
Auburn City of		**18.9**	**17.6**	**18.9**					
Auburn (Nemaha)	4A	3.8	3.8	3.8	IC	Nat Gas	FO2	1993	OP
	1	2.4	2.2	2.4	IC	Nat Gas	FO2	1982	OP
	2	1.0	.9	1.0	IC	Nat Gas	FO2	1949	OP
	5	3.4	3.1	3.4	IC	Nat Gas	FO2	1973	OP
	6	2.8	2.5	2.8	IC	Nat Gas	FO2	1967	OP
	7	5.6	5.2	5.6	IC	Nat Gas	FO2	1987	OP
Beaver City City of		**2.1**	**1.9**	**2.0**					
City Lt & Water (Furnas)	1	.5	.5	.5	IC	FO2	Nat Gas	1957	OP
	2	.4	.3	.4	IC	Nat Gas	FO2	1963	OP
	3	.3	.3	.3	IC	FO2	--	1947	OP
	4	.9	.9	.9	IC	Nat Gas	FO2	1967	OP
Benkelman City of		**1.2**	**1.0**	**1.0**					
Benkelman (Dundy)	1	.9	.8	.8	IC	FO2	--	1952	OP
	2	.3	.3	.3	IC	FO2	--	1941	OS
Blue Hill City of		**1.3**	**1.2**	**1.2**					
City Light & Water (Webster)	1	.9	.8	.8	IC	FO2	--	1987	OP
	2	.4	.4	.4	IC	FO2	--	1987	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Nebraska (Continued)									
Broken Bow City of		**8.7**	**8.5**	**8.5**					
Broken Bow (Custer)	1	.5	.5	.5	IC	FO2	--	1936	OP
	2	3.5	3.5	3.5	IC	Nat Gas	FO2	1970	OP
	3	.8	.7	.7	IC	Nat Gas	FO2	1945	OP
	4	.8	.8	.8	IC	Nat Gas	FO2	1951	OP
	5	1.0	1.0	1.0	IC	Nat Gas	FO2	1951	OP
	6	2.1	2.0	2.0	IC	Nat Gas	FO2	1961	OP
Burwell City of		**4.1**	**4.1**	**4.1**					
Burwell (Garfield)	1	1.4	1.4	1.4	IC	Nat Gas	FO2	1972	OP
	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1968	OP
	3	.9	.9	.9	IC	Nat Gas	FO2	1960	OP
	4	.7	.7	.7	IC	FO2	--	1955	OP
Callaway Village of		**.9**	**.8**	**.8**					
Callaway (Custer)	1	.2	.2	.2	IC	FO2	--	1948	OP
	2	.2	.2	.2	IC	FO2	--	1950	OP
	3	.5	.5	.5	IC	FO2	--	1960	OP
Cambridge City of		**3.0**	**2.7**	**2.7**					
Cambridge (Furnas)	1	.8	.7	.7	IC	FO2	--	1957	OP
	2	.9	.8	.8	IC	FO2	--	1963	OP
	3	1.4	1.2	1.2	IC	FO2	--	1971	OP
Campbell Village of		**1.2**	**1.2**	**1.2**					
Campbell (Franklin)	IC4	1.1	1.0	1.0	IC	FO2	--	1983	OP
	1	*	*	*	IC	FO2	--	1927	OP
	2	.1	.1	.1	IC	FO2	--	1937	OP
	3	.1	.1	.1	IC	FO2	--	1946	OP
Central Nebraska Pub P&I Dist		**105.0**	**92.0**	**92.0**					
Jeffrey (Lincoln)	1	9.0	9.0	9.0	HY	Water	--	1941	OP
	2	9.0	9.0	9.0	HY	Water	--	1941	OP
Johnson 1 (Gosper)	1	9.0	9.0	9.0	HY	Water	--	1941	OP
	2	9.0	9.0	9.0	HY	Water	--	1941	OP
Johnson 2 (Gosper)	1	19.0	18.0	18.0	HY	Water	--	1941	OP
Kingsley (Keith)	1	50.0	38.0	38.0	HY	Water	--	1984	OP
Chappell City of		**1.4**	**1.2**	**1.2**					
Chappell (Deuel)	1	.2	.2	.2	IC	FO1	--	1947	OP
	5	1.2	1.0	1.0	IC	FO1	--	1982	OP
Crete City of		**15.7**	**15.2**	**16.2**					
Crete Mun Power (Saline)	1	.4	.4	.4	IC	FO2	--	1939	OP
	2	1.4	1.4	1.4	IC	Nat Gas	FO2	1955	OP
	3	1.0	.9	1.0	IC	Nat Gas	FO2	1951	OP
	4	1.1	1.0	1.1	IC	Nat Gas	FO2	1947	OP
	5	2.5	2.4	2.6	IC	Nat Gas	FO2	1963	OP
	6	3.3	2.8	3.3	IC	Nat Gas	FO2	1965	OP
	7	6.0	6.4	6.4	IC	Nat Gas	FO2	1973	OP
Curtis City of		**3.4**	**3.0**	**3.0**					
Curtis (Frontier)	2	.9	.8	.8	IC	Nat Gas	FO2	1955	OP
	3	1.1	1.0	1.0	IC	Nat Gas	FO2	1969	OP
	4	1.4	1.2	1.2	IC	Nat Gas	FO2	1975	OP
Deshler City of		**1.3**	**1.0**	**1.0**					
Deshler (Thayer)	1	.3	.2	.2	IC	FO1	--	1938	OP
	2	.4	.2	.2	IC	FO1	--	1950	OP
	4	.7	.6	.6	IC	FO1	--	1956	OP
Emerson City of		**1.7**	**1.7**	**1.7**					
Emerson (Dixon)	2	1.1	1.1	1.1	IC	Nat Gas	FO2	1968	OP
	3	.1	.1	.1	IC	FO2	--	1947	OP
	4	.5	.5	.5	IC	Nat Gas	FO2	1960	OP
Fairbury City of		**19.0**	**18.8**	**19.5**					
Fairbury (Jefferson)	1	4.0	3.8	4.0	ST	Nat Gas	FO6	1948	OP
	2	2.5	2.5	2.5	ST	Nat Gas	FO6	1938	OP
	4	12.5	12.5	13.0	ST	Nat Gas	FO6	1965	OP
Falls City City of		**22.3**	**20.6**	**20.6**					
Falls City (Richardson)	1	.7	.7	.7	IC	FO2	--	1930	OP
	2	1.0	1.0	1.0	IC	FO2	--	1937	OP
	3	2.8	2.3	2.3	IC	Nat Gas	FO2	1965	OP
	4	1.1	.9	.9	IC	Nat Gas	FO2	1946	OP
	5	2.0	1.3	1.3	IC	Nat Gas	FO2	1950	OP
	6	2.5	2.1	2.1	IC	Nat Gas	FO2	1958	OP
	7	6.3	6.3	6.3	IC	Nat Gas	FO2	1972	OP
	8	6.0	6.1	6.1	IC	Nat Gas	FO2	1982	OP
Franklin City of		**4.1**	**4.1**	**4.1**					
Franklin (Franklin)	1	.7	.7	.7	IC	Nat Gas	FO2	1963	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Nebraska (Continued)									
	2	1.4	1.4	1.4	IC	Nat Gas	FO2	1974	OP
	3	1.1	1.1	1.1	IC	Nat Gas	FO2	1969	OP
	4	.9	.9	.9	IC	Nat Gas	FO2	1955	OP
Fremont City of		**130.0**	**120.0**	**120.0**					
Lon Wright (Dodge)	6	16.5	15.0	15.0	ST	SUB	Nat Gas	1957	OP
	7	22.0	20.0	20.0	ST	SUB	Nat Gas	1963	OP
	8	91.5	85.0	85.0	ST	SUB	Nat Gas	1977	OP
Grand Island City of		**223.9**	**207.3**	**207.3**					
C W Burdick (Hall)	GT1	16.0	14.8	14.8	GT	Nat Gas	FO2	1968	OP
	1	18.8	16.5	16.5	ST	Nat Gas	FO6	1957	OP
	2	25.0	22.0	22.0	ST	Nat Gas	FO6	1963	OP
	3	54.4	54.0	54.0	ST	Nat Gas	FO6	1972	OP
Platte (Hall)	1	109.8	100.0	100.0	ST	SUB	--	1982	OP
Hastings City of		**137.3**	**132.0**	**132.0**					
Don Henry (Adams)	1	22.0	18.0	18.0	GT	Nat Gas	FO2	1972	OP
North Denver (Adams)	4	17.0	13.0	13.0	ST	Nat Gas	FO6	1957	OP
	5	22.0	24.0	24.0	ST	Nat Gas	FO6	1967	OP
Whelen Energy Center (Adams)	1	76.3	77.0	77.0	ST	SUB	FO2	1981	OP
Holdrege City of		**2.5**	**2.0**	**2.0**					
Holdrege (Phelps)	1	.5	.5	.5	IC	FO2	--	1938	OP
	2	1.5	1.0	1.0	IC	FO2	--	1952	OP
	3	.5	.5	.5	IC	FO2	--	1945	OP
Kimball City of		**9.6**	**7.6**	**8.1**					
Kimball (Kimball)	1	1.0	.7	.8	IC	Nat Gas	FO2	1956	OP
	2	1.0	.7	.8	IC	Nat Gas	FO2	1955	OP
	3	1.3	1.0	1.1	IC	Nat Gas	FO2	1959	OP
	4	1.3	1.0	1.1	IC	Nat Gas	FO2	1960	OP
	5	1.1	.6	.6	IC	Nat Gas	FO2	1944	OP
	6	3.9	3.6	3.7	IC	Nat Gas	FO2	1974	OP
Laurel City of		**4.9**	**3.9**	**4.4**					
Laurel (Cedar)	1	1.4	1.1	1.2	IC	Nat Gas	FO2	1974	OP
	2	.9	.7	.8	IC	Nat Gas	FO2	1970	OP
	3	.7	.5	.6	IC	Nat Gas	--	1965	OP
	4	.4	.4	.5	IC	Nat Gas	FO2	1960	OP
	6	.2	.2	.2	IC	Nat Gas	FO2	1956	OP
	7	1.4	1.1	1.2	IC	Nat Gas	FO2	1992	OP
Lincoln Electric System		**197.7**	**187.5**	**206.5**					
J Street (Lancaster)	1	27.0	31.0	34.9	GT	Nat Gas	FO2	1972	OP
Rokeby (Lancaster)	BSU	2.9	3.0	3.0	IC	FO2	--	1997	OP
	1	72.4	71.5	75.5	GT	Nat Gas	FO2	1975	OP
	2	95.4	82.0	93.1	GT	Nat Gas	FO2	1997	OP
Lodgepole City of		**.2**	**.2**	**.2**					
Lodgepole (Cheyenne)	1	.1	.1	.1	IC	FO2	--	1937	OP
	2	.1	.1	.1	IC	FO2	--	1949	OP
Madison City of		**5.3**	**4.2**	**4.2**					
Madison Utilities (Madison)	FM1	2.1	1.8	1.8	IC	FO2	Nat Gas	1959	OP
	FM2	1.4	1.0	1.0	IC	FO2	Nat Gas	1959	OP
	FM3	1.1	.9	.9	IC	FO2	Nat Gas	1953	OP
	FM4	.7	.5	.5	IC	FO2	--	1948	OP
Mullen Village of		**1.1**	**.9**	**1.0**					
Mullen (Hooker)	3	.5	.3	.4	IC	FO2	--	1958	OP
	4	.7	.6	.6	IC	FO2	--	1966	OP
Nebraska City City of		**43.9**	**43.4**	**43.6**					
Nebraska City (Otoe)	2	1.5	1.5	1.5	IC	Nat Gas	FO2	1953	OP
	3	2.5	2.2	2.4	IC	Nat Gas	FO2	1955	OP
	4	3.1	3.1	3.1	IC	Nat Gas	FO2	1957	OP
	5	2.0	2.0	2.0	IC	Nat Gas	FO2	1964	OP
	8	4.1	3.9	3.9	IC	Nat Gas	FO2	1971	OP
	9	6.4	6.4	6.4	IC	Nat Gas	FO2	1974	OP
	10	6.5	6.5	6.5	IC	Nat Gas	FO2	1979	OP
Nebraska City #2 (UNKNOWN)	11	4.6	4.6	4.6	IC	Nat Gas	FO2	1998	OP
	12	4.6	4.6	4.6	IC	Nat Gas	FO2	1998	OP
	13	4.6	4.6	4.6	IC	FO2	--	1998	OP
Syracuse (Otoe)	6	2.0	2.0	2.0	IC	Nat Gas	FO2	1969	OP
	7	2.0	2.0	2.0	IC	Nat Gas	FO2	1970	OP
Nebraska Public Power District		**2,819.7**	**2,732.2**	**2,744.2**					
Canaday (Gosper)	1	108.8	119.0	119.0	ST	Nat Gas	FO6	1958	OP
Columbus (Platte)	1	13.3	13.3	13.3	HY	Water	--	1936	OP
	2	13.3	13.3	13.3	HY	Water	--	1936	OP
	3	13.3	13.4	13.4	HY	Water	--	1936	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Nebraska (Continued)									
Cooper (Nemaha)	1	835.6	769.0	769.0	NB	Uranium	--	1974	OP
David City (Butler)	1	1.5	1.3	1.3	IC	Nat Gas	FO2	1960	OP
	2	1.0	.8	.8	IC	FO2	--	1949	OP
	3	1.0	.9	.9	IC	Nat Gas	FO2	1955	OP
	4	2.3	1.8	1.8	IC	Nat Gas	FO2	1966	OP
	5	1.6	1.3	1.3	IC	FO2	--	1996	OP
	6	1.6	1.3	1.3	IC	FO2	--	1996	OP
	7	1.6	1.3	1.3	IC	FO2	--	1996	OP
Gentleman (Lincoln)	1	681.3	665.0	665.0	ST	SUB	--	1979	OP
	2	681.3	700.0	700.0	ST	SUB	--	1982	OP
Hallam (Lancaster)	1	56.7	50.0	56.0	GT	Nat Gas	FO2	1973	OP
Hebron (Thayer)	1	56.7	50.0	54.0	GT	FO2	--	1973	OP
Kearney (Buffalo)	1	1.5	E 1.0	E 0.0	HY	Water	--	1921	OP
Lyons (Burt)	4A	1.2	1.1	1.1	IC	FO2	--	1967	OP
	2	.5	E .4	E .5	IC	FO2	--	1953	OP
	3	.8	E .7	E .8	IC	FO2	--	1960	OP
	5	.3	E .3	E .3	IC	FO2	--	1930	OS
Madison (Madison)	1	2.1	1.7	1.7	IC	Nat Gas	FO2	1969	OP
	2	1.4	1.0	1.0	IC	Nat Gas	FO2	1959	OP
	3	1.1	.9	.9	IC	Nat Gas	FO2	1953	OP
	4	.7	.5	.5	IC	FO2	--	1946	OP
McCook (Red Willow)	1	56.7	49.0	52.0	GT	FO2	--	1973	OP
Mobile (York)	3	1.0	.8	.8	IC	FO2	--	1980	OP
Monroe (Platte)	1	2.6	E 2.5	E 2.6	HY	Water	--	1936	OP
	2	2.6	E 2.5	E 2.6	HY	Water	--	1936	OP
	3	2.6	E 2.5	E 2.6	HY	Water	--	1936	OP
North Platte (Lincoln)	1	13.1	12.0	12.0	HY	Water	--	1935	OP
	2	13.1	12.0	12.0	HY	Water	--	1935	OP
Ord (Valley)	4A	1.6	1.5	1.5	IC	FO2	--	1997	OP
	5A	1.6	1.5	1.5	IC	FO2	--	1997	OP
	1	5.0	5.3	5.3	IC	Nat Gas	FO2	1973	OP
	2	1.5	1.3	1.3	IC	Nat Gas	FO2	1966	OP
	3	2.5	2.4	2.4	IC	Nat Gas	FO2	1963	OP
Sheldon (Lancaster)	1	108.8	105.0	105.0	ST	SUB	--	1961	OP
	2	119.9	120.0	120.0	ST	SUB	--	1965	OP
Spencer (Boyd)	1	.8	.8	.8	HY	Water	--	1927	OP
	2	1.6	1.0	1.0	HY	Water	--	1952	OP
Springview (Keya Paha)	1	.8	0.0	0.0	WT	Wind	--	1998	OP
	2	.8	0.0	0.0	WT	Wind	--	1998	OP
Sutherland (Lincoln)	1	.5	.4	.4	IC	FO2	--	1952	OP
	2	.9	1.0	1.0	IC	FO2	--	1959	OP
	3	.2	.2	.2	IC	FO2	Nat Gas	1935	OP
	4	1.4	1.2	1.2	IC	FO2	Nat Gas	1964	OP
Omaha Public Power District		**2,112.5**	**2,080.7**	**2,023.4**					
Fort Calhoun (Washington)	1	502.0	476.0	492.0	NP	Uranium	--	1973	OP
Jones Street (Douglas)	1	65.0	55.7	64.7	GT	FO2	--	1973	OP
	2	65.0	55.7	64.7	GT	FO2	--	1973	OP
Nebraska City (Otoe)	1	615.9	618.8	619.6	ST	SUB	FO2	1979	OP
North Omaha (Douglas)	1	73.5	78.6	55.8	ST	SUB	Nat Gas	1954	OP
	2	108.8	111.0	95.2	ST	SUB	Nat Gas	1957	OP
	3	108.8	111.0	95.2	ST	SUB	Nat Gas	1959	OP
	4	136.0	138.2	115.0	ST	SUB	Nat Gas	1963	OP
	5	217.6	224.0	173.2	ST	SUB	Nat Gas	1968	OP
Sarpy County (Sarpy)	BSD	3.5	3.4	3.4	IC	FO2	Nat Gas	1996	OP
	1	55.4	51.4	62.3	GT	FO2	Nat Gas	1972	OP
	2	55.4	51.4	62.3	GT	FO2	Nat Gas	1972	OP
	3	105.6	105.5	120.0	GT	FO2	Nat Gas	1996	OP
Oxford Village of		**3.6**	**3.0**	**3.2**					
Oxford (Furnas)	2	.7	.5	.5	IC	FO2	Nat Gas	1953	OP
	3	.9	.8	.9	IC	FO2	Nat Gas	1956	OP
	4	.7	.5	.5	IC	FO2	Nat Gas	1956	OP
	5	1.4	1.2	1.3	IC	FO2	Nat Gas	1972	OP
Pender City of		**5.3**	**4.7**	**4.7**					
Pender (Thurston)	1	1.6	1.2	1.2	IC	Nat Gas	FO2	1968	OP
	2	2.1	2.0	2.0	IC	Nat Gas	FO2	1973	OP
	3	.6	.5	.5	IC	Nat Gas	FO2	1953	OP
	4	.9	.8	.8	IC	Nat Gas	FO2	1961	OP
	5	.3	.2	.2	IC	Nat Gas	FO2	1939	OP
Plainview City of		**3.3**	**3.3**	**3.3**					
Plainview Mun Power (Pierce)	1	1.1	1.1	1.1	IC	FO2	Nat Gas	1949	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Nebraska (Continued)									
	3	0.9	0.9	0.9	IC	FO2	Nat Gas	1958	OP
	4	1.3	1.3	1.3	IC	FO2	Nat Gas	1963	OP
Red Cloud City of		**6.5**	**5.9**	**5.9**					
Red Cloud (Webster)	1	.6	.5	.5	IC	FO2	--	1950	OP
	2	1.0	.7	.7	IC	FO2	--	1953	OP
	3	1.4	1.3	1.3	IC	FO2	--	1960	OP
	4	1.4	1.3	1.3	IC	FO2	--	1968	OP
	5	2.3	2.2	2.2	IC	FO2	--	1973	OP
Sargent City of		**2.5**	**2.5**	**2.5**					
Sargent (Custer)	1	1.1	1.1	1.1	IC	FO2	Nat Gas	1968	OP
	3	.9	.9	.9	IC	FO2	Nat Gas	1964	OP
	4	.4	.4	.4	IC	FO2	Nat Gas	1954	OP
Sidney City of		**8.3**	**7.4**	**8.0**					
Sidney (Cheyenne)	1	1.2	1.0	1.1	IC	Nat Gas	FO2	1949	SB
	2	2.2	2.0	2.1	IC	Nat Gas	FO2	1952	SB
	3	.8	.6	.7	IC	FO2	--	1931	SB
	4	1.0	.9	1.0	IC	Nat Gas	FO2	1947	SB
	5	3.1	2.9	3.1	IC	Nat Gas	FO2	1956	SB
Southwest Public Power Dist		**.3**	**.3**	**.3**					
Palisade (Hitchcock)	1	.3	.3	.3	IC	FO2	--	1950	OP
Spalding Village of		**2.2**	**2.2**	**2.2**					
Spalding (Greeley)	1	*	*	*	HY	Water	--	1919	OP
	2	.1	.1	.1	HY	Water	--	1956	OP
	4	.2	.2	.2	IC	FO2	--	1947	OP
	5	.5	.5	.5	IC	FO2	--	1959	OP
	6	1.4	1.4	1.4	IC	FO2	--	1975	OP
Stuart City of		**2.0**	**2.0**	**2.0**					
Stuart (Holt)	1	.7	.7	.7	IC	FO2	Nat Gas	1952	OP
	2	.3	.3	.3	IC	FO2	--	1960	OP
	3	.3	.3	.3	IC	FO2	--	1952	OP
	5	.8	.8	.8	IC	FO2	--	1997	OP
Tecumseh City of		**7.3**	**6.6**	**6.6**					
Tecumseh (Johnson)	5A	2.4	2.4	2.4	IC	FO2	Nat Gas	1993	OP
	1	.8	.6	.6	IC	FO2	Nat Gas	1948	OP
	2	1.6	1.4	1.4	IC	FO2	Nat Gas	1968	OP
	3	1.2	1.0	1.0	IC	FO2	Nat Gas	1953	OP
	4	1.4	1.2	1.2	IC	FO2	Nat Gas	1960	OP
Trenton City of		**.9**	**.9**	**.9**					
Trenton (Hitchcock)	240	.2	.2	.2	IC	FO2	--	1936	OP
	375	.3	.3	.3	IC	FO2	--	1947	OP
	561	.4	.4	.4	IC	FO2	--	1952	OP
Wahoo City of		**14.2**	**13.9**	**13.9**					
Wahoo (Saunders)	1	2.5	2.2	2.2	IC	Nat Gas	FO2	1960	OP
	2	.5	.5	.5	IC	FO2	--	1936	OP
	3	4.4	4.5	4.5	IC	Nat Gas	FO2	1973	OP
	4	1.2	1.2	1.2	IC	Nat Gas	FO2	1947	OP
	5	2.1	2.3	2.3	IC	Nat Gas	FO2	1952	OP
	6	3.5	3.4	3.4	IC	Nat Gas	FO2	1969	OP
Wakefield City of		**4.3**	**3.4**	**3.4**					
Wakefield (Dixon)	IC4	.9	.7	.7	IC	Nat Gas	FO2	1961	OP
	2	.6	.6	.6	IC	Nat Gas	FO1	1915	OP
	5	1.4	1.1	1.1	IC	Nat Gas	FO2	1966	OP
	6	1.4	1.1	1.1	IC	Nat Gas	FO2	1971	OP
Wayne City of		**21.8**	**19.9**	**19.9**					
Wayne (Wayne)	1	1.3	.8	.8	IC	FO2	--	1951	OP
	2	1.0	E .9	E .9	IC	FO2	--	1946	OP
	3	1.9	1.8	1.8	IC	FO2	--	1956	OP
	4	2.0	1.9	1.9	IC	FO2	--	1960	OP
	5	3.5	3.3	3.3	IC	FO2	--	1966	OP
	6	5.1	4.9	4.9	IC	FO2	--	1968	OP
	7	3.5	3.3	3.3	IC	FO2	--	1998	OP
	8	3.5	3.3	3.3	IC	FO2	--	1998	OP
West Point City of		**8.6**	**8.5**	**8.5**					
West Point Municipal (Cuming)	2	.9	.9	.9	IC	Nat Gas	FO2	1947	OP
	3	1.3	1.2	1.2	IC	Nat Gas	FO2	1959	OP
	4	2.3	2.3	2.3	IC	Nat Gas	FO2	1965	OP
	5	4.1	4.1	4.1	IC	Nat Gas	FO2	1971	OP
Wilber City of		**3.7**	**3.2**	**3.2**					
Wilber (Saline)	4	1.1	1.0	1.0	IC	FO2	Nat Gas	1960	OP
	5	1.0	.6	.6	IC	FO2	Nat Gas	1960	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Nevada									
Nevada Subtotal		**5,901.3**	**5,641.7**	**5,744.7**					
Bureau of Reclamation		**1,037.0**	**1,037.0**	**1,037.0**					
Hoover (Clark)	N5	130.0	130.0	130.0	HY	Water	--	1938	OP
	N6	130.0	130.0	130.0	HY	Water	--	1938	OP
	N7	127.0	127.0	127.0	HY	Water	--	1944	OP
	N8	130.0	130.0	130.0	HY	Water	--	1961	OP
	1	130.0	130.0	130.0	HY	Water	--	1936	OP
	2	130.0	130.0	130.0	HY	Water	--	1936	OP
	3	130.0	130.0	130.0	HY	Water	--	1937	OP
	4	130.0	130.0	130.0	HY	Water	--	1936	OP
Nevada Power Co.		**1,917.1**	**1,726.0**	**1,780.0**					
Allen (Clark)	GT1	78.0	78.0	78.0	GT	Nat Gas	FO2	1995	OP
Clark (Clark)	GT4	72.4	50.0	59.0	GT	Nat Gas	FO2	1973	OP
	GT5	86.9	70.0	78.0	CT	Nat Gas	FO2	1979	OP
	GT6	86.9	70.0	78.0	CT	Nat Gas	FO2	1979	OP
	GT7	86.9	70.0	78.0	CT	Nat Gas	FO2	1980	OP
	GT8	86.9	70.0	78.0	CT	Nat Gas	FO2	1982	OP
	1	50.0	42.0	42.0	ST	Nat Gas	FO2	1955	OP
	2	65.0	66.0	69.0	ST	Nat Gas	FO2	1957	OP
	3	75.0	67.0	70.0	ST	Nat Gas	FO2	1961	OP
	9	90.0	89.0	89.0	CW	WH	--	1993	OP
	10	90.0	90.0	90.0	CW	WH	--	1994	OP
Reid Gardner (Clark)	1	114.0	110.0	110.0	ST	BIT	--	1965	OP
	2	114.0	110.0	110.0	ST	BIT	--	1968	OP
	3	114.0	110.0	110.0	ST	BIT	--	1976	OP
	**4	270.0	275.0	275.0	ST	BIT	--	1983	OP
Sun Peak (Clark)	GT3	90.0	70.0	70.0	GT	Nat Gas	FO2	1991	OP
	GT4	90.0	70.0	70.0	GT	Nat Gas	FO2	1991	OP
	GT5	90.0	70.0	70.0	GT	Nat Gas	FO2	1991	OP
Sunrise (Clark)	1	82.0	80.0	80.0	ST	Nat Gas	FO6	1964	OP
	2	85.0	69.0	76.0	GT	Nat Gas	FO2	1974	OP
Sierra Pacific Power Co.		**1,311.0**	**1,298.7**	**1,347.7**					
Battle Mtn (Lander)	1	2.0	1.8	2.0	IC	FO2	--	1963	OP
	2	2.0	1.8	2.0	IC	FO2	--	1963	OP
	3	2.0	1.8	2.0	IC	FO2	--	1963	OP
	4	2.0	1.8	2.0	IC	FO2	--	1964	OP
Brunswick (Carson City)	1	2.0	1.8	2.0	IC	FO2	--	1960	OP
	2	2.0	1.8	2.0	IC	FO2	--	1960	OP
	3	2.0	1.8	2.0	IC	FO2	--	1960	OP
Fallon (Churchill)	1	2.0	1.7	1.8	IC	FO2	Nat Gas	1966	OP
Fleish (Washoe)	1	2.0	2.3	2.3	HY	Water	--	1914	OP
Fort Churchill (Lyon)	1	105.2	113.0	113.0	ST	Nat Gas	--	1968	OP
	2	105.2	113.0	113.0	ST	Nat Gas	FO6	1971	OP
Gabbs (Nye)	1	2.8	2.4	2.8	IC	FO2	--	1968	OP
	2	2.8	2.4	2.8	IC	FO2	--	1968	OP
Lahontan (Churchill)	IC1	1.0	E .9	E .9	IC	FO2	--	1949	OS
	IC2	1.0	E .9	E .9	IC	FO2	--	1949	OS
	1	.8	E .6	E .8	HY	Water	--	1911	OP
	2	.8	E .6	E .8	HY	Water	--	1911	OP
	3	.8	E .6	E .8	HY	Water	--	1911	OP
Pinon Pine (Storey)	1	113.2	89.0	99.8	IG	BIT	Nat Gas	1996	OP
Tracy (Storey)	GT1	12.5	10.0	11.0	GT	FO2	--	1961	OP
	GT2	12.5	10.0	11.0	GT	FO2	--	1962	OP
	GT3	72.5	69.0	84.0	GT	Nat Gas	FO2	1994	OP
	ST1	53.0	53.0	53.0	ST	Nat Gas	FO6	1963	OP
	ST2	80.0	83.0	83.0	ST	Nat Gas	FO6	1965	OP
	3	109.6	108.0	108.0	ST	Nat Gas	FO6	1974	OP
	4	72.5	69.0	84.0	GT	Nat Gas	FO2	1994	OP
Valley Road (Washoe)	1	2.0	1.8	2.0	IC	FO2	--	1960	OP
	2	2.0	1.8	2.0	IC	FO2	--	1960	OP
	3	2.0	1.8	2.0	IC	FO2	--	1960	OP
Valmy (Humboldt)	**1	254.3	258.0	258.0	ST	SUB	--	1981	OP
	**2	267.0	274.0	274.0	ST	SUB	--	1985	OP
Verdi (Washoe)	1	2.4	2.2	2.2	HY	Water	--	1911	OP
Washoe (Washoe)	1	.8	1.1	1.1	HY	Water	--	1904	OS
	2	.8	1.1	1.1	HY	Water	--	1904	OS
Winnemucca (Humboldt)	1	15.0	14.0	17.0	GT	Nat Gas	LPG	1970	OP
26 Drop (Churchill)	1	.4	E .4	E .4	HY	Water	--	1955	OP
	2	.4	E .4	E .4	HY	Water	--	1955	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Nevada (Continued)									
Southern California Edison Co		**1,636.2**	**1,580.0**	**1,580.0**					
Mohave (Clark)	**1	818.1	790.0	790.0	ST	BIT	Nat Gas	1971	OP
	**2	818.1	790.0	790.0	ST	BIT	Nat Gas	1971	OP
New Hampshire									
New Hampshire Subtotal		**2,425.5**	**2,292.3**	**2,368.2**					
Ashland Town of		**.1**	**.1**	**.1**					
Squam Lake Dam (Grafton)	1	*	*	*	HY	Water	--	1982	OP
	2	*	*	*	HY	Water	--	1982	OP
North Atlantic Engy Serv Corp		**1,242.0**	**1,161.6**	**1,162.0**					
Seabrook (Rockingham)	**1	1242.0	1161.6	1162.0	NP	Uranium	--	1990	OP
Public Service Co of NH		**1,183.5**	**1,130.6**	**1,206.1**					
Amoskeag (Hillsborough)	1	6.0	6.3	6.3	HY	Water	--	1924	OP
	2	5.0	5.5	5.5	HY	Water	--	1922	OP
	3	5.0	5.8	5.8	HY	Water	--	1922	OP
Ayers Island (Grafton)	1	2.8	3.0	3.0	HY	Water	--	1925	OP
	2	2.8	3.0	3.0	HY	Water	--	1925	OP
	3	2.8	3.0	3.0	HY	Water	--	1925	OP
Eastman Falls (Merrimack)	1	1.8	1.9	1.9	HY	Water	--	1937	OP
	2	4.6	4.6	4.6	HY	Water	--	1983	OP
Garvins Falls (Merrimack)	1	3.4	3.3	3.3	HY	Water	--	1981	OP
	2	3.4	3.3	3.3	HY	Water	--	1981	OP
	3	2.4	2.5	2.5	HY	Water	--	1925	OP
	4	3.2	3.0	3.0	HY	Water	--	1925	OP
Gorham (Coos)	1	.4	.3	.3	HY	Water	--	1917	OP
	2	.4	.3	.3	HY	Water	--	1917	OP
	3	.7	.8	.8	HY	Water	--	1923	OP
	4	.7	.8	.8	HY	Water	--	1923	OP
Hooksett (Merrimack)	1	1.6	1.9	1.9	HY	Water	--	1927	OP
Jackman (Hillsborough)	1	3.2	3.6	3.6	HY	Water	--	1926	OP
Lost Nation (Coos)	GT1	18.0	13.7	19.1	GT	FO2	--	1969	OP
Merrimack (Merrimack)	GT1	18.6	16.3	21.1	GT	Jet Fuel	--	1968	OP
	GT2	18.6	16.8	21.1	GT	Jet Fuel	--	1969	OP
	1	113.6	112.5	122.3	ST	BIT	--	1960	OP
	2	345.6	320.0	353.5	ST	BIT	--	1968	OP
Newington (Rockingham)	1	414.0	407.5	415.0	ST	FO6	Nat Gas	1974	OP
Schiller (Rockingham)	GT1	21.3	17.0	18.0	GT	Jet Fuel	Nat Gas	1970	OP
	4	50.0	47.5	48.0	ST	BIT	FO6	1952	OP
	5	50.0	49.6	49.6	ST	BIT	FO6	1955	OP
	6	50.0	48.0	49.0	ST	BIT	FO6	1957	OP
Smith (Coos)	1	15.0	11.3	14.2	HY	Water	--	1948	OP
White Lake (Carroll)	GT1	18.6	17.7	22.6	GT	Jet Fuel	--	1968	OP
New Jersey									
New Jersey Subtotal		**14,215.5**	**13,390.0**	**14,432.0**					
Atlantic City Electric Co		**1,308.8**	**1,188.0**	**1,295.0**					
B L England (Cape May)	IC1	2.0	2.0	2.0	IC	FO2	--	1961	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1961	OP
	IC3	2.0	2.0	2.0	IC	FO2	--	1961	OP
	IC4	2.0	2.0	2.0	IC	FO2	--	1961	OP
	1	136.0	129.0	129.0	ST	BIT	FO6	1962	OP
	2	163.2	155.0	155.0	ST	BIT	FO6	1964	OP
	3	176.4	155.0	160.0	ST	FO6	--	1974	OP
Carlls Corner (Cumberland)	1	41.9	36.0	43.0	JE	Nat Gas	KER	1973	OP
	2	41.9	37.0	43.0	JE	Nat Gas	KER	1973	OP
Cedar (Ocean)	1	41.9	46.0	52.0	GT	KER	--	1972	OP
	2	21.2	22.0	26.0	JE	KER	--	1972	OP
Cumberland (Cumberland)	GT1	99.4	84.0	96.0	GT	Nat Gas	KER	1990	OP
Deepwater (Salem)	GTA	18.6	19.0	24.0	GT	Nat Gas	KER	1967	OP
	1	96.0	86.0	87.0	ST	Nat Gas	FO6	1958	OP
	4	53.0	54.0	54.0	ST	FO6	--	1930	OP
	6	91.9	80.0	81.0	ST	BIT	Nat Gas	1954	OP
Mickleton (Gloucester)	1	71.2	59.0	79.0	GT	Nat Gas	KER	1974	OP
Middle (Cape May)	1	21.2	20.0	23.0	GT	KER	--	1970	OP
	2	21.2	20.0	23.0	GT	KER	--	1970	OP
	3	37.2	37.0	44.0	JE	KER	--	1971	OP
Missouri Avenue (Atlantic)	B	18.6	20.0	24.0	JE	KER	--	1969	OP
	C	18.6	20.0	24.0	GT	KER	--	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New Jersey (Continued)									
	D	18.6	20.0	24.0	GT	KER	--	1969	OP
Sherman Avenue (Cumberland)	1	112.8	81.0	96.0	GT	Nat Gas	KER	1991	OP
GPU Nuclear Corp		**640.7**	**619.0**	**637.0**					
Oyster Creek (Ocean)	1	640.7	619.0	637.0	NB	Uranium	--	1969	OP
Jersey Central Power&Light Co		**1,899.1**	**1,785.0**	**2,171.0**					
Forked River (Ocean)	1	38.4	34.0	44.0	GT	FO2	Nat Gas	1989	OP
	2	38.4	32.0	42.0	GT	FO2	Nat Gas	1989	OP
Gilbert (Hunterdon)	C1	23.8	23.0	31.0	GT	FO2	Nat Gas	1970	OP
	C2	23.8	25.0	31.0	GT	FO2	Nat Gas	1970	OP
	C3	23.8	25.0	31.0	GT	FO2	Nat Gas	1970	OP
	C4	23.8	25.0	31.0	GT	FO2	Nat Gas	1970	OP
	4	53.7	49.0	70.0	CT	FO2	Nat Gas	1974	OP
	5	53.7	49.0	70.0	CT	FO2	Nat Gas	1974	OP
	6	53.7	51.0	70.0	CT	FO2	Nat Gas	1974	OP
	7	53.7	49.0	70.0	CT	FO2	Nat Gas	1974	OP
	8	135.0	90.0	104.0	CW	WH	--	1977	OP
	10	161.0	152.0	183.0	GT	FO2	Nat Gas	1996	OP
Glen Gardner (Hunterdon)	1	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	2	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	3	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	4	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	5	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	6	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	7	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	8	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
Sayreville (Middlesex)	GT1	53.1	57.0	77.0	GT	FO2	Nat Gas	1972	OP
	GT2	53.1	53.0	73.0	GT	FO2	Nat Gas	1972	OP
	GT3	53.1	57.0	77.0	GT	FO2	Nat Gas	1972	OP
	GT4	53.1	57.0	77.0	GT	FO2	Nat Gas	1972	OP
	4	122.5	90.0	93.0	ST	FO6	Nat Gas	1955	OP
	5	125.0	95.0	97.0	ST	FO6	Nat Gas	1958	OP
Werner (Middlesex)	GT1	53.1	53.0	73.0	GT	FO2	--	1972	OP
	GT2	53.1	53.0	73.0	GT	FO2	--	1972	OP
	GT3	53.1	53.0	73.0	GT	FO2	--	1972	OP
	GT4	53.1	53.0	73.0	GT	FO2	--	1972	OP
Yards Creek (Warren)	**1	137.0	140.0	140.0	PS	Water	--	1965	OP
	**2	137.0	140.0	140.0	PS	Water	--	1965	OP
	**3	112.9	120.0	120.0	PS	Water	--	1965	OP
Public Service Electric&Gas Co		**10,269.5**	**9,706.0**	**10,231.0**					
Bayonne (Hudson)	1	21.3	21.0	24.0	GT	KER	--	1970	OP
	2	21.3	21.0	24.0	GT	KER	--	1970	OP
Bergen (Bergen)	1SC	516.7	445.0	409.0	CT	Nat Gas	--	1995	OP
	1ST	230.0	230.0	230.0	CW	WH	--	1959	OP
	3	18.6	21.0	24.0	GT	Nat Gas	--	1967	OP
Burlington (Burlington)	CW10	65.0	56.0	65.0	CW	WH	--	1993	OP
	8	18.6	21.0	24.0	GT	KER	--	1967	OP
	9	167.4	184.0	212.0	GT	KER	--	1972	OP
	10	184.0	184.0	195.0	CT	Nat Gas	--	1972	OP
	11	167.4	184.0	212.0	GT	KER	--	1972	OP
Edison (Middlesex)	1	167.4	168.0	194.0	GT	Nat Gas	KER	1971	OP
	2	167.4	168.0	194.0	GT	Nat Gas	KER	1971	OP
	3	175.6	168.0	194.0	GT	Nat Gas	KER	1971	OP
Essex (Essex)	9	93.6	81.0	93.0	GT	Nat Gas	KER	1990	OP
	10	167.4	168.0	194.0	GT	Nat Gas	KER	1971	OP
	11	167.4	184.0	212.0	GT	Nat Gas	KER	1971	OP
	12	167.4	184.0	212.0	GT	Nat Gas	KER	1971	OP
Hope Creek (Salem)	**1	1170.0	1031.0	1073.0	NB	Uranium	--	1986	OP
Hudson (Hudson)	1	454.8	383.0	405.0	ST	Nat Gas	FO6	1964	OP
	2	659.0	623.0	620.0	ST	BIT	Nat Gas	1968	OP
	3	115.2	129.0	140.0	GT	KER	--	1967	OP
Kearny (Hudson)	7	157.1	140.0	140.0	ST	FO6	--	1953	OP
	8	157.1	140.0	140.0	ST	FO6	--	1953	OP
	9	18.6	21.0	24.0	GT	Nat Gas	--	1967	OP
	10	146.3	134.0	159.0	GT	Nat Gas	KER	1970	OP
	11	146.3	134.0	159.0	GT	Nat Gas	KER	1969	OP
	12	206.3	215.0	258.0	GT	KER	--	1973	OP
Linden (Union)	1	259.7	168.0	180.0	ST	FO6	--	1957	OP
	2	259.7	247.0	250.0	ST	FO6	--	1957	OP
	3	18.6	21.0	24.0	GT	Nat Gas	--	1967	OP
	5	23.8	23.0	30.0	GT	Nat Gas	KER	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New Jersey (Continued)									
	6	23.8	23.0	30.0	GT	Nat Gas	KER	1970	OP
	7	96.1	78.0	92.0	GT	Nat Gas	KER	1995	OP
	8	96.1	78.0	92.0	GT	Nat Gas	KER	1995	OP
Mercer (Mercer)	GT3	115.2	129.0	140.0	GT	KER	--	1967	OP
	1	326.4	324.0	325.0	ST	BIT	Nat Gas	1960	OP
	2	326.4	324.0	325.0	ST	BIT	Nat Gas	1961	OP
National Park (Gloucester)	GT1	18.6	21.0	24.0	GT	KER	--	1969	OP
Salem (Salem)	**GT3	41.9	38.0	46.0	GT	FO2	--	1971	OP
	**1	1170.0	1106.0	1120.0	NP	Uranium	--	1977	OP
	**2	1170.0	1106.0	1120.0	NP	Uranium	--	1981	OP
Sewaren (Middlesex)	1	110.8	104.0	107.0	ST	Nat Gas	FO6	1948	OP
	2	107.5	118.0	120.0	ST	Nat Gas	FO6	1948	OP
	3	116.3	107.0	109.0	ST	Nat Gas	FO6	1949	OP
	4	126.5	124.0	127.0	ST	Nat Gas	FO6	1951	OP
	6	115.2	129.0	140.0	GT	KER	--	1965	OP
Vineland City of		**97.5**	**92.0**	**98.0**					
Howard Down (Cumberland)	5	4.0	3.0	3.0	ST	FO6	--	1942	SB
	6	5.0	4.0	4.0	ST	FO6	--	1949	SB
	7	7.5	8.0	8.0	ST	FO6	--	1952	OP
	8	12.5	11.0	11.0	ST	FO6	--	1955	OP
	9	16.5	17.0	17.0	ST	FO6	--	1960	OP
	10	25.0	23.0	23.0	ST	BIT	FO6	1970	OP
West Station (Cumberland)	1	27.0	26.0	32.0	GT	FO2	--	1972	OP
New Mexico									
New Mexico Subtotal		**5,722.6**	**5,293.7**	**5,294.7**					
Arizona Public Service Co.		**2,269.8**	**2,040.0**	**2,040.0**					
Four Corners (San Juan)	1	190.1	170.0	170.0	ST	SUB	--	1963	OP
	2	190.1	170.0	170.0	ST	SUB	--	1963	OP
	3	253.4	220.0	220.0	ST	SUB	--	1964	OP
	**4	818.1	740.0	740.0	ST	SUB	--	1969	OP
	**5	818.1	740.0	740.0	ST	SUB	--	1970	OP
Bureau of Reclamation		**27.9**	**27.9**	**27.9**					
Elephant Butte (Sierra)	1	9.3	9.3	9.3	HY	Water	--	1940	OP
	2	9.3	9.3	9.3	HY	Water	--	1940	OP
	3	9.3	9.3	9.3	HY	Water	--	1940	OP
El Paso Electric Co		**266.5**	**246.0**	**247.0**					
Rio Grande (Dona Ana)	6	50.0	48.0	48.0	ST	Nat Gas	FO4	1957	OP
	7	50.0	48.0	48.0	ST	Nat Gas	FO4	1958	OP
	8	166.5	150.0	151.0	ST	Nat Gas	FO2	1972	OP
Farmington City of		**80.3**	**82.2**	**82.2**					
Animas (San Juan)	GT1	18.6	19.0	19.0	CT	Nat Gas	--	1994	OP
	HY1	.2	.2	.2	HY	Water	--	1927	OP
	ST4	16.5	16.0	16.0	ST	Nat Gas	--	1960	OP
	1	3.0	3.0	3.0	CW	WH	--	1955	OP
	2	3.0	3.0	3.0	CW	WH	--	1955	OP
	3	9.0	9.0	9.0	ST	Nat Gas	--	1958	OP
Navajo Dam (San Juan)	1	15.0	16.0	16.0	HY	Water	--	1989	OP
	2	15.0	16.0	16.0	HY	Water	--	1989	OP
Lea County Electric Coop Inc		**49.0**	**49.0**	**49.0**					
North Lovington (Lea)	S1	16.0	16.0	16.0	ST	Nat Gas	FO2	1962	SB
	S2	33.0	33.0	33.0	ST	Nat Gas	FO2	1966	SB
Los Alamos County		**20.6**	**20.6**	**20.6**					
Abiquiu Dam (Rio Arriba)	1	6.3	6.3	6.3	HY	Water	--	1989	OP
	2	6.3	6.3	6.3	HY	Water	--	1989	OP
El Vado Dam (Luna)	1	8.0	8.0	8.0	HY	Water	--	1988	OP
Plains Elec Gen&Trans Coop Inc		**278.0**	**292.0**	**292.0**					
Algodones (Sandoval)	1	15.0	15.0	15.0	ST	Nat Gas	FO6	1954	SB
	2	15.0	15.0	15.0	ST	Nat Gas	FO6	1954	SB
	3	15.0	15.0	15.0	ST	Nat Gas	FO6	1959	SB
Escalante (Mckinley)	1	233.0	247.0	247.0	ST	SUB	--	1984	OP
Public Service Co of NM		**1,953.0**	**1,788.0**	**1,788.0**					
Las Vegas (San Miguel)	1	20.0	20.0	20.0	GT	Nat Gas	FO2	1973	OP
Reeves (Bernalillo)	1	44.0	44.0	44.0	ST	Nat Gas	--	1960	OP
	2	44.0	44.0	44.0	ST	Nat Gas	--	1959	OP
	3	66.0	66.0	66.0	ST	Nat Gas	--	1962	OP
San Juan (San Juan)	**1	361.0	316.0	316.0	ST	BIT	--	1976	OP
	**2	350.0	312.0	312.0	ST	BIT	--	1973	OP
	**3	534.0	488.0	488.0	ST	BIT	--	1979	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New Mexico (Continued)									
	**4	534.0	498.0	498.0	ST	BIT	--	1982	OP
Raton Public Service Co		**12.8**	**11.9**	**11.9**					
Raton (Colfax)	3	1.5	1.8	1.8	ST	BIT	--	1937	SB
	4	3.8	3.2	3.2	ST	BIT	--	1951	OP
	5	7.5	6.9	6.9	ST	BIT	--	1961	OP
Southwestern Public Service Co		**764.7**	**736.0**	**736.0**					
Carlsbad (Eddy)	5	16.3	16.0	16.0	GT	Nat Gas	--	1977	OP
Cunningham (Lea)	1	75.0	71.0	71.0	ST	Nat Gas	--	1957	OP
	2	190.4	196.0	196.0	ST	Nat Gas	--	1965	OP
	3	126.9	122.0	122.0	GT	Nat Gas	--	1998	OP
	4	126.9	122.0	122.0	GT	Nat Gas	--	1998	OP
Maddox (Lea)	1	114.0	118.0	118.0	ST	Nat Gas	--	1967	OP
	2	87.0	66.0	66.0	GT	Nat Gas	--	1976	OP
	3	12.0	10.0	10.0	GT	Nat Gas	--	1963	OP
Tucumcari (Quay)	3	1.0	1.0	1.0	IC	FO2	--	1975	OP
	4	2.3	2.0	2.0	IC	FO2	--	1959	OP
	5	1.0	1.0	1.0	IC	FO2	--	1951	OP
	6	4.1	3.0	3.0	IC	FO2	--	1964	OP
	8	3.0	3.0	3.0	IC	FO2	--	1968	OP
	9	4.8	5.0	5.0	IC	FO2	--	1977	OP
New York									
New York Subtotal		**32,163.4**	**29,585.0**	**30,837.3**					
Central Hudson Gas & Elec Corp		**1,870.1**	**1,731.8**	**1,749.1**					
Danskammer (Orange)	1	72.0	63.4	66.2	ST	FO6	Nat Gas	1951	OP
	2	73.5	66.3	66.8	ST	FO6	Nat Gas	1954	OP
	3	147.1	124.7	131.9	ST	BIT	Nat Gas	1959	OP
	4	239.4	233.8	231.7	ST	BIT	Nat Gas	1967	OP
	5	2.8	2.5	2.5	IC	FO2	--	1967	OP
	6	2.8	2.5	2.5	IC	FO2	--	1967	OP
Dashville (Ulster)	1	2.4	2.3	2.5	HY	Water	--	1920	OP
	2	2.4	2.3	2.3	HY	Water	--	1920	OP
High Falls (Ulster)	1	3.2	2.0	3.5	HY	Water	--	1986	OP
Neversink (Sullivan)	H1	25.0	23.0	22.3	HY	Water	--	1953	OP
Roseton (Orange)	**1	621.0	587.0	603.8	ST	FO6	Nat Gas	1974	OP
	**2	621.0	567.5	551.5	ST	FO6	Nat Gas	1974	OP
South Cairo (Greene)	GT1	21.6	19.0	21.4	GT	KER	--	1970	OP
Sturgeon (Ulster)	H1	4.8	5.3	5.5	HY	Water	--	1924	OP
	H2	4.8	5.3	5.3	HY	Water	--	1924	OP
	H3	4.8	5.3	5.3	HY	Water	--	1924	OP
West Coxsackie (Greene)	GT1	21.6	20.0	24.4	GT	KER	Nat Gas	1969	OP
Central Vermont Pub Serv Corp		**1.9**	**.7**	**1.9**					
Carver Falls (Washington)	1	1.3	.5	1.3	HY	Water	--	1922	OP
	2	.6	.2	.6	HY	Water	--	1922	OP
Consolidated Edison Co-NY Inc		**8,259.2**	**6,949.6**	**7,547.7**					
Arthur Kill (Richmond)	GT1	16.3	13.8	18.0	GT	KER	--	1970	OP
	2	376.2	335.0	350.0	ST	FO6	Nat Gas	1959	OP
	3	535.5	491.0	501.0	ST	FO6	Nat Gas	1969	OP
Astoria (Queens)	GT1	16.0	11.2	15.7	GT	Nat Gas	--	1967	OP
	GT5	19.8	13.6	17.0	GT	FO2	--	1970	OP
	ST5	387.2	361.0	369.0	ST	FO6	Nat Gas	1962	OP
	2-1	44.1	39.2	48.5	GT	KER	Nat Gas	1970	OP
	2-2	44.1	40.2	50.0	GT	KER	Nat Gas	1970	OP
	2-3	44.1	40.3	48.8	GT	KER	Nat Gas	1970	OP
	2-4	44.1	40.5	49.7	GT	KER	Nat Gas	1970	OP
	3-1	44.1	40.2	47.3	GT	KER	Nat Gas	1970	OP
	3-2	44.1	40.9	47.2	GT	KER	Nat Gas	1970	OP
	3-3	44.1	42.0	47.2	GT	KER	Nat Gas	1970	OP
	3-4	44.1	40.7	48.1	GT	KER	Nat Gas	1970	OP
	4-1	44.1	40.0	48.5	GT	KER	Nat Gas	1970	OP
	4-2	44.1	38.9	47.6	GT	KER	Nat Gas	1970	OP
	4-3	44.1	40.2	47.7	GT	KER	Nat Gas	1970	OP
	4-4	44.1	40.2	48.7	GT	KER	Nat Gas	1970	OP
	3	376.2	353.0	361.0	ST	FO6	Nat Gas	1958	OP
	4	387.2	361.0	369.0	ST	FO6	Nat Gas	1961	OP
	7	19.8	12.8	16.5	GT	FO2	--	1970	OP
	8	19.8	12.8	16.8	GT	FO2	--	1970	OP
	9	19.8	13.6	17.4	GT	FO2	--	1970	OP
	10	25.0	19.6	30.4	GT	FO2	--	1971	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	11	25.0	19.6	28.1	GT	FO2	--	1971	OP
	12	25.0	21.8	29.5	GT	FO2	--	1971	OP
	13	25.0	20.6	28.9	GT	FO2	--	1971	OP
Buchanan (Westchester)	GT1	25.0	20.4	24.7	GT	FO2	--	1971	OP
	GT2	19.8	14.5	17.9	GT	FO2	--	1970	OP
East River (New York)	6	156.3	130.0	134.0	ST	FO6	Nat Gas	1951	OP
	7	200.0	170.0	175.0	ST	FO6	Nat Gas	1955	OP
Gowanus (Kings)	1A	21.5	16.3	22.7	GT	FO2	--	1971	OP
	1B	21.5	17.0	22.0	GT	FO2	--	1971	OP
	1C	21.5	16.4	22.3	GT	FO2	--	1971	OP
	1D	21.5	16.3	21.7	GT	FO2	--	1971	OP
	1E	21.5	15.4	0.0	GT	FO2	--	1971	OP
	1F	21.5	16.5	0.0	GT	FO2	--	1971	OP
	1G	21.5	0.0	0.0	GT	FO2	--	1971	OP
	1H	21.5	0.0	0.0	GT	FO2	--	1971	OP
	2A	21.5	15.4	21.3	GT	FO2	--	1971	OP
	2B	21.5	16.5	19.4	GT	FO2	--	1971	OP
	2C	21.5	13.9	20.3	GT	FO2	--	1971	OP
	2D	21.5	15.7	22.7	GT	FO2	--	1971	OP
	2E	21.5	14.0	20.3	GT	FO2	--	1971	OP
	2F	21.5	15.6	21.2	GT	FO2	--	1971	OP
	2G	21.5	16.2	19.7	GT	FO2	--	1971	OP
	2H	21.5	15.5	21.7	GT	FO2	--	1971	OP
	3A	21.5	14.1	21.0	GT	FO2	--	1971	OP
	3B	21.5	14.2	20.6	GT	FO2	--	1971	OP
	3C	21.5	15.3	22.3	GT	FO2	--	1971	OP
	3D	21.5	14.8	20.4	GT	FO2	--	1971	OP
	3E	21.5	15.6	20.9	GT	FO2	--	1971	OP
	3F	21.5	16.4	22.6	GT	FO2	--	1971	OP
	3G	21.5	15.5	21.7	GT	FO2	--	1971	OP
	3H	21.5	15.4	21.4	GT	FO2	--	1971	OP
	4A	21.5	15.1	22.2	GT	FO2	--	1971	OP
	4B	21.5	17.1	19.6	GT	FO2	--	1971	OP
	4C	21.5	15.9	18.8	GT	FO2	--	1971	OP
	4D	21.5	15.9	19.5	GT	FO2	--	1971	OP
	4E	21.5	14.8	21.9	GT	FO2	--	1971	OP
	4F	21.5	15.6	21.3	GT	FO2	--	1971	OP
	4G	21.5	16.3	21.6	GT	FO2	--	1971	OP
	4H	21.5	16.3	21.7	GT	FO2	--	1971	OP
Hudson Avenue (Kings)	GT3	16.3	14.7	17.3	GT	FO2	--	1970	OP
	GT5	16.3	14.7	17.2	GT	FO2	--	1970	OP
	4	16.3	14.1	17.0	GT	FO2	--	1970	OP
Indian Point (Westchester)	GT1	16.6	12.2	19.2	GT	FO2	--	1969	OP
	2	1309.7	931.0	951.0	NP	Uranium	--	1973	OP
Narrows (Kings)	GT1	24.6	18.8	23.8	GT	KER	Nat Gas	1972	OP
	GT2	24.6	19.6	23.2	GT	KER	Nat Gas	1972	OP
	GT3	24.6	16.3	22.6	GT	KER	Nat Gas	1972	OP
	GT4	24.6	20.0	24.1	GT	KER	Nat Gas	1972	OP
	GT5	24.6	15.6	21.0	GT	KER	Nat Gas	1972	OP
	GT6	24.6	18.1	23.9	GT	KER	Nat Gas	1972	OP
	GT7	24.6	16.5	22.5	GT	KER	Nat Gas	1972	OP
	GT8	24.6	16.5	21.0	GT	KER	Nat Gas	1972	OP
	2-1	24.6	17.7	23.8	GT	KER	Nat Gas	1972	OP
	2-2	24.6	16.7	21.3	GT	KER	Nat Gas	1972	OP
	2-3	24.6	18.1	23.7	GT	KER	Nat Gas	1972	OP
	2-4	24.6	0.0	22.7	GT	KER	Nat Gas	1972	OP
	2-5	24.6	15.5	21.2	GT	KER	Nat Gas	1972	OP
	2-6	24.6	17.7	22.4	GT	KER	Nat Gas	1972	OP
	2-7	24.6	16.4	22.4	GT	KER	Nat Gas	1972	OP
	2-8	24.6	17.9	23.0	GT	KER	Nat Gas	1972	OP
Ravenswood (Queens)	GT1	16.0	9.5	0.0	GT	Nat Gas	--	1967	OP
	GT4	16.3	13.7	16.1	GT	KER	Nat Gas	1970	OP
	GT5	16.3	14.6	16.5	GT	KER	Nat Gas	1970	OP
	GT6	15.8	14.9	17.7	GT	KER	Nat Gas	1970	OP
	GT7	15.8	14.9	18.7	GT	KER	Nat Gas	1970	OP
	GT8	22.4	19.7	22.7	GT	KER	Nat Gas	1970	OP
	GT9	22.4	19.6	23.2	GT	KER	Nat Gas	1970	OP
	G10	22.4	20.0	24.9	GT	KER	Nat Gas	1970	OP
	G11	22.4	19.7	23.5	GT	KER	Nat Gas	1970	OP
	2-1	39.0	36.1	44.7	GT	KER	Nat Gas	1970	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	2-2	39.0	30.7	45.6	GT	KER	Nat Gas	1970	OP
	2-3	39.0	35.9	45.7	GT	KER	Nat Gas	1970	OP
	2-4	39.0	35.9	46.1	GT	KER	Nat Gas	1970	OP
	3-1	39.0	37.9	44.3	GT	KER	Nat Gas	1970	OP
	3-2	39.0	34.1	44.2	GT	KER	Nat Gas	1970	OP
	3-3	39.0	34.7	45.8	GT	KER	Nat Gas	1970	OP
	3-4	39.0	33.0	41.1	GT	KER	Nat Gas	1970	OP
	1	400.0	385.0	390.0	ST	FO6	Nat Gas	1963	OP
	2	400.0	385.0	390.0	ST	FO6	Nat Gas	1963	OP
	3	1027.7	972.0	972.0	ST	FO6	Nat Gas	1965	OP
Waterside (New York)	6	74.8	69.0	69.0	ST	FO6	Nat Gas	1941	OP
	8	62.5	47.0	47.0	ST	FO6	Nat Gas	1949	OP
	9	62.5	47.0	47.0	ST	FO6	Nat Gas	1949	OP
59th Street (New York)	GT1	17.1	0.0	0.0	GT	KER	--	1969	OP
74th Street (New York)	GT1	18.6	0.0	11.6	GT	KER	--	1968	OP
	GT2	18.6	0.0	0.0	GT	KER	--	1968	OP
	11	35.0	24.0	24.0	ST	FO6	--	1962	OP
Fishers Island Electric Corp.		**1.1**	**1.1**	**1.1**					
Fishers Island (Suffolk)	4	.4	.4	.4	IC	FO2	--	1965	OP
	5	.8	.8	.8	IC	FO2	--	1957	OP
Freeport Village of Inc.		**50.8**	**44.3**	**48.7**					
Plant No 1 (Nassau)	1	2.1	1.5	2.0	IC	FO2	--	1941	OP
	2	3.0	2.5	2.8	IC	FO2	--	1949	OP
	3	3.2	2.7	2.9	IC	FO2	--	1954	OP
	4	5.2	4.8	5.0	IC	FO2	--	1964	OP
Plant No 2 (Nassau)	1	9.6	8.0	9.0	IC	FO4	--	1969	OP
	2	9.6	8.0	9.0	IC	FO4	--	1969	OP
	3	18.2	16.8	18.0	GT	FO2	--	1973	OP
Gouverneur Village of		**.2**	**.4**	**.4**					
Gouverneur (St Lawrence)	1	.1	.2	.2	HY	Water	--	1926	OP
	2	.1	.2	.2	HY	Water	--	1926	OP
Greenport Village of		**7.0**	**5.5**	**5.5**					
Greenport (Suffolk)	4	1.3	1.0	1.0	IC	FO2	Nat Gas	1957	OP
	5	1.9	1.5	1.5	IC	FO2	Nat Gas	1965	OP
	6	3.8	3.0	3.0	IC	FO2	Nat Gas	1971	OP
Jamestown City of		**51.8**	**50.0**	**50.0**					
S A Carlson (Chautauqua)	5	26.8	26.8	26.8	ST	BIT	--	1951	OP
	6	25.0	23.3	23.3	ST	BIT	--	1968	OP
Long Island Power Authority		**4,045.6**	**3,928.0**	**4,395.9**					
Barrett (Nassau)	GT1	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	GT2	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	ST1	175.0	19.4	188.0	ST	Nat Gas	FO6	1956	OP
	ST2	175.0	196.0	194.0	ST	Nat Gas	FO6	1963	OP
	3	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	4	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	5	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	6	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	7	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	8	18.0	16.1	19.5	GT	Nat Gas	FO2	1970	OP
	9	41.9	40.5	49.5	JE	Nat Gas	FO2	1971	OP
	10	41.9	40.5	49.5	JE	Nat Gas	FO2	1971	OP
	11	41.9	40.5	49.5	JE	Nat Gas	FO2	1971	OP
	12	41.9	40.5	49.5	JE	Nat Gas	FO2	1971	OP
East Hampton (Suffolk)	1	21.3	21.0	24.0	GT	FO2	--	1970	OP
	2	2.0	2.0	2.0	IC	FO2	--	1962	OP
	3	2.0	2.0	2.0	IC	FO2	--	1962	OP
	4	2.0	2.0	2.0	IC	FO2	--	1962	OP
Far Rockaway (Queens)	4	100.0	108.0	108.0	ST	Nat Gas	FO6	1953	OP
Glenwood (Nassau)	GT2	55.0	52.5	67.5	GT	FO2	--	1972	OP
	GT3	55.0	52.5	67.5	GT	FO2	--	1972	OP
	1	16.0	15.0	20.0	GT	FO2	--	1967	OP
	4	100.0	113.0	113.0	ST	Nat Gas	--	1952	OP
	5	100.0	115.0	113.0	ST	Nat Gas	--	1954	OP
Holtsville (Suffolk)	1	56.7	51.2	64.9	JE	FO2	--	1974	OP
	2	56.7	51.2	64.9	JE	FO2	--	1974	OP
	3	56.7	51.2	64.9	JE	FO2	--	1974	OP
	4	56.7	51.2	64.9	JE	FO2	--	1974	OP
	5	56.7	51.2	64.9	GT	FO2	--	1974	OP
	6	56.7	51.2	64.9	JE	FO2	--	1975	OP
	7	56.7	51.2	64.9	JE	FO2	--	1975	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	8	56.7	51.2	64.9	JE	FO2	--	1975	OP
	9	56.7	51.2	64.9	JE	FO2	--	1975	OP
	10	56.7	51.2	64.9	JE	FO2	--	1975	OP
Montauk (Suffolk)	2	2.0	2.0	2.0	IC	FO2	--	1962	OP
	3	2.0	2.0	2.0	IC	FO2	--	1965	OP
	4	2.0	2.0	2.0	IC	FO2	--	1965	OP
Northport (Suffolk)	GT1	16.0	15.0	18.0	GT	FO2	--	1967	OP
	ST1	375.0	385.0	377.0	ST	FO6	--	1967	OP
	2	375.0	380.0	368.0	ST	Nat Gas	FO6	1968	OP
	3	375.0	381.0	371.0	ST	FO6	--	1972	OP
	4	375.0	391.0	387.0	ST	Nat Gas	FO6	1977	OP
Port Jefferson (Suffolk)	GT1	16.0	16.0	18.0	GT	FO2	--	1966	OP
	ST1	44.0	E 42.3	E 42.5	ST	FO6	--	1948	SB
	2	44.0	E 42.3	E 42.5	ST	FO6	--	1950	SB
	3	175.0	191.0	193.0	ST	Nat Gas	FO6	1958	OP
	4	175.0	195.0	192.0	ST	FO6	--	1960	OP
Shoreham (Suffolk)	GT1	52.9	49.0	62.0	GT	FO2	--	1971	OP
	GT2	18.6	18.0	23.0	GT	FO2	--	1966	OP
South Hampton (Suffolk)	1	11.5	10.0	14.0	GT	FO2	--	1963	OP
Southold (Suffolk)	1	14.0	13.0	15.0	GT	FO2	--	1964	OP
Wading River (Suffolk)	1	79.5	81.7	100.3	GT	FO2	--	1989	OP
	02	79.5	81.7	100.3	GT	FO2	--	1989	OP
	03	79.5	81.7	100.3	GT	FO2	--	1989	OP
West Babylon (Suffolk)	4	52.4	47.0	62.0	GT	FO2	--	1971	OP
New York State Elec & Gas Corp		**1,495.2**	**1,491.9**	**1,506.5**					
Cadyville (Clinton)	1	1.2	1.5	1.2	HY	Water	--	1921	OP
	2	1.2	1.5	1.2	HY	Water	--	1921	OP
	3	3.1	4.0	3.6	HY	Water	--	1986	OP
Goudey (Broome)	7	43.8	44.0	43.0	ST	BIT	--	1943	OP
	8	75.0	83.0	84.0	ST	BIT	--	1951	OP
Greenidge (Yates)	3	50.0	55.0	55.0	ST	BIT	--	1950	OP
	4	112.5	105.0	108.0	ST	BIT	WD	1953	OP
Harris Lake (Essex)	1	1.8	1.8	1.6	IC	FO2	--	1967	OP
Hickling (Steuben)	1	37.5	33.0	37.5	ST	BIT	WD	1948	OP
	2	49.0	49.0	50.0	ST	BIT	WD	1952	OP
High Falls (Clinton)	1	4.0	4.4	4.4	HY	Water	--	1948	OP
	2	4.0	4.4	4.4	HY	Water	--	1949	OP
	3	7.0	7.2	7.2	HY	Water	--	1956	OP
Jennison (Chenango)	1	37.5	33.0	36.0	ST	BIT	WD	1945	OP
	2	37.5	34.0	34.0	ST	BIT	WD	1950	OP
Kent Falls (Clinton)	1	3.2	3.0	2.8	HY	Water	--	1928	OP
	2	3.2	3.0	2.8	HY	Water	--	1928	OP
	3	6.0	6.0	5.4	HY	Water	--	1985	OP
Keuka (Steuben)	1	2.0	1.5	1.8	HY	Water	--	1928	OP
Kintigh (Niagara)	1	655.1	674.0	675.0	ST	BIT	--	1984	OP
Mechanicville (Saratoga)	1	8.3	8.0	9.5	HY	Water	--	1983	OP
	2	8.3	8.0	9.5	HY	Water	--	1983	OP
Mill C (Clinton)	1	1.0	1.0	.8	HY	Water	--	1944	OP
	2	1.3	1.3	.8	HY	Water	--	1943	OP
	3	3.8	3.8	3.4	HY	Water	--	1984	OP
Milliken (Tompkins)	IC1	2.8	2.8	2.9	IC	FO2	--	1967	OP
	IC2	2.8	2.8	2.9	IC	FO2	--	1967	OP
	1	155.3	150.0	151.0	ST	BIT	--	1955	OP
	2	167.2	156.0	156.0	ST	BIT	--	1958	OP
Rainbow Falls (Clinton)	1	1.3	1.5	1.5	HY	Water	--	1926	OP
	2	1.3	1.5	1.5	HY	Water	--	1927	OP
Seneca Falls (Seneca)	1	2.0	1.9	2.1	HY	Water	--	1917	OS
	2	2.0	1.9	2.1	HY	Water	--	1917	OP
	4	2.0	1.9	2.1	HY	Water	--	1917	OP
Waterloo (Seneca)	2	.5	.5	.5	HY	Water	--	1915	OP
	3	.5	.5	.5	HY	Water	--	1915	OP
	4	.5	.5	.5	HY	Water	--	1915	OP
Niagara Mohawk Power Corp		**6,240.9**	**5,636.8**	**5,691.5**					
Albany (Albany)	IC1	.7	.7	.7	IC	FO2	--	1967	OP
	1	100.0	93.0	97.0	ST	Nat Gas	FO6	1952	OP
	2	100.0	90.8	92.0	ST	Nat Gas	FO6	1952	OP
	3	100.0	96.0	98.0	ST	Nat Gas	FO6	1953	OP
	4	100.0	96.5	95.0	ST	Nat Gas	FO6	1954	OP
Allens Falls (St Lawrence)	1	4.4	4.0	4.0	HY	Water	--	1927	OP
Baldwinsville (Onondaga)	1	.3	.2	.3	HY	Water	--	1927	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	2	0.3	0.2	0.3	HY	Water	--	1927	OP
Beardslee (Herkimer)	1	10.0	7.9	8.0	HY	Water	--	1924	OP
	2	10.0	7.9	8.0	HY	Water	--	1924	OP
Beebee Island (Jefferson)	**1	4.0	3.3	3.3	HY	Water	--	1968	OP
	**2	4.0	3.3	3.3	HY	Water	--	1963	OP
Belfort (Lewis)	1	.4	.7	.7	HY	Water	--	1903	OP
	2	.6	.7	.7	HY	Water	--	1915	OP
	3	1.0	.7	.7	HY	Water	--	1918	OP
Bennetts Bridge (Oswego)	1	6.4	4.0	7.5	HY	Water	--	1970	OP
	2	6.4	4.0	7.5	HY	Water	--	1970	OP
	3	7.0	4.0	7.5	HY	Water	--	1966	OP
	4	7.0	4.0	7.5	HY	Water	--	1964	OP
Black River (Jefferson)	1	2.0	2.4	2.3	HY	Water	--	1920	OP
	2	2.0	2.4	2.3	HY	Water	--	1920	OP
	3	2.0	2.4	2.3	HY	Water	--	1920	OP
Blake (St Lawrence)	1	14.4	13.7	15.0	HY	Water	--	1957	OP
Browns Falls (St Lawrence)	1	7.5	7.9	8.0	HY	Water	--	1923	OP
	2	7.5	7.9	8.0	HY	Water	--	1923	OP
C R Huntley (Erie)	IC1	.7	.7	.7	IC	FO2	--	1967	OP
	S68	217.6	191.3	193.5	ST	BIT	--	1958	OP
	63	92.0	93.0	96.8	ST	BIT	--	1942	OP
	64	100.0	91.3	92.0	ST	BIT	--	1948	OP
	65	100.0	93.3	93.0	ST	BIT	--	1953	OP
	66	100.0	93.0	93.5	ST	BIT	--	1954	OP
	67	217.6	203.3	193.0	ST	BIT	--	1957	OP
Chasm (Franklin)	1	1.0	.9	1.2	HY	Water	--	1913	OP
	2	1.0	.9	1.2	HY	Water	--	1913	OP
	3	1.4	.9	1.2	HY	Water	--	1926	OP
Colton (St Lawrence)	1	10.0	8.8	9.5	HY	Water	--	1962	OP
	2	10.0	8.8	9.5	HY	Water	--	1918	OP
	3	10.0	8.8	9.5	HY	Water	--	1928	OP
Deferiet (Jefferson)	1	3.6	3.5	3.5	HY	Water	--	1925	OP
	2	3.6	3.5	3.5	HY	Water	--	1925	OP
	3	3.6	3.5	3.5	HY	Water	--	1925	OP
Dunkirk (Chautauqua)	IC2	.5	.5	.5	IC	FO2	--	1990	OP
	ST4	218.0	191.9	202.0	ST	BIT	--	1960	OP
	1	96.0	95.8	97.7	ST	BIT	--	1950	OP
	2	96.0	99.5	99.3	ST	BIT	--	1950	OP
	3	218.0	196.5	204.8	ST	BIT	--	1959	OP
E J West (Saratoga)	1	10.0	11.0	8.0	HY	Water	--	1930	OP
	2	10.0	11.0	8.0	HY	Water	--	1930	OP
Eagle (Lewis)	1	1.3	1.4	1.4	HY	Water	--	1914	OP
	2	1.4	1.4	1.4	HY	Water	--	1915	OP
	3	1.4	1.4	1.4	HY	Water	--	1919	OP
	4	2.1	1.4	1.4	HY	Water	--	1925	OP
East Norfolk (St Lawrence)	1	3.0	3.5	3.5	HY	Water	--	1928	OP
Eel Weir (St Lawrence)	1	.5	.4	.7	HY	Water	--	1928	OP
	2	1.1	.4	.7	HY	Water	--	1938	OP
	3	1.1	.4	.7	HY	Water	--	1938	OP
Effley (Lewis)	1	.4	0.0	0.0	HY	Water	--	1902	OS
	2	.4	.5	.5	HY	Water	--	1907	OP
	3	.6	.7	.7	HY	Water	--	1910	OP
	4	1.6	1.9	1.8	HY	Water	--	1923	OP
Elmer (Lewis)	1	.8	1.0	1.0	HY	Water	--	1916	OP
	2	.8	1.0	1.0	HY	Water	--	1916	OP
Ephratah (Fulton)	1	1.4	.8	1.0	HY	Water	--	1920	OP
	2	1.2	.8	1.0	HY	Water	--	1911	OP
	3	1.3	.8	1.0	HY	Water	--	1911	OS
	4	1.3	.8	1.0	HY	Water	--	1911	OP
Feeder Dam (Saratoga)	**1	1.2	.8	.9	HY	Water	--	1924	OP
	**2	1.2	.8	.9	HY	Water	--	1924	OP
	**3	1.2	.8	.9	HY	Water	--	1924	OP
	**4	1.2	.8	.9	HY	Water	--	1924	OP
	**5	1.2	.8	.9	HY	Water	--	1924	OP
Five Falls (St Lawrence)	1	22.5	22.0	24.1	HY	Water	--	1955	OP
Flat Rock (St Lawrence)	1	3.0	2.4	2.5	HY	Water	--	1924	OP
	2	3.0	2.4	2.5	HY	Water	--	1924	OP
Franklin (Franklin)	1	1.1	1.1	1.0	HY	Water	--	1911	OP
	2	1.1	1.1	1.0	HY	Water	--	1926	OP
Fulton (Oswego)	1	.8	.4	.6	HY	Water	--	1924	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	2	0.5	0.4	0.6	HY	Water	--	1928	OP
Glenwood (Orleans)	1	.5	.5	.5	HY	Water	--	1950	OP
	2	.5	.5	.5	HY	Water	--	1950	OP
	3	.5	.5	.5	HY	Water	--	1950	OP
Granby (Oswego)	1	5.0	4.5	5.3	HY	Water	--	1983	OP
	2	5.0	4.5	5.3	HY	Water	--	1983	OP
Green Island (Albany)	1	1.5	1.2	1.3	HY	Water	--	1971	OP
	2	1.5	1.2	1.3	HY	Water	--	1971	OP
	3	1.5	1.2	1.3	HY	Water	--	1971	OP
	4	1.5	1.2	1.3	HY	Water	--	1971	OP
Hannawa (St Lawrence)	1	3.6	3.5	3.7	HY	Water	--	1914	OP
	2	3.6	3.5	3.7	HY	Water	--	1920	OP
Herrings (Jefferson)	1	1.8	1.6	1.6	HY	Water	--	1924	OP
	2	1.8	1.6	1.6	HY	Water	--	1924	OP
	3	1.8	1.6	1.6	HY	Water	--	1924	OP
Heuvelton (St Lawrence)	1	.5	.4	.5	HY	Water	--	1924	OP
	2	.5	.4	.5	HY	Water	--	1924	OP
High Dam (Oswego)	1	1.8	2.0	2.0	HY	Water	--	1928	OP
	2	1.8	2.0	2.0	HY	Water	--	1928	OP
	3	1.8	2.0	2.0	HY	Water	--	1928	OP
	4	2.2	2.0	2.0	HY	Water	--	1949	OP
High Falls (Lewis)	1	1.6	1.8	2.0	HY	Water	--	1925	OP
	2	1.6	1.8	2.0	HY	Water	--	1925	OP
	3	1.6	1.8	2.0	HY	Water	--	1925	OP
Higley (St Lawrence)	1	1.2	1.7	1.7	HY	Water	--	1913	OP
	2	1.2	1.7	1.7	HY	Water	--	1913	OP
	3	2.1	1.7	1.7	HY	Water	--	1943	OP
Hogansburg (Franklin)	1	.7	.4	.4	HY	Water	--	1930	OP
Hydraulic Race (Niagara)	1	4.7	2.4	2.4	HY	Water	--	1942	OP
Inghams (Herkimer)	1	3.2	3.0	3.4	HY	Water	--	1912	OP
	2	3.2	3.0	3.4	HY	Water	--	1912	OP
Johnsonville (Rensselaer)	1	2.4	.7	2.6	HY	Water	--	1909	OP
	2	2.4	.7	2.6	HY	Water	--	1909	OP
Kamargo (Jefferson)	1	1.8	1.2	1.7	HY	Water	--	1921	OP
	2	1.8	1.2	1.7	HY	Water	--	1921	OP
	3	1.8	1.2	1.7	HY	Water	--	1921	OP
Lighthouse Hill (Oswego)	1	3.8	1.8	3.8	HY	Water	--	1930	OP
	2	3.8	1.8	3.8	HY	Water	--	1930	OP
Macomb (Franklin)	1	1.0	.9	.9	HY	Water	--	1940	OP
Mechanicville (Saratoga)	1	.8	0.0	0.0	HY	Water	--	1898	OS
	2	.8	0.0	0.0	HY	Water	--	1898	OS
	3	.8	0.0	0.0	HY	Water	--	1898	OS
	4	.7	0.0	0.0	HY	Water	--	1898	OS
	5	.7	0.0	0.0	HY	Water	--	1898	OS
	6	.7	0.0	0.0	HY	Water	--	1898	OS
	7	.7	0.0	0.0	HY	Water	--	1898	OS
Minetto (Oswego)	HY1	1.6	1.5	1.4	HY	Water	--	1915	OP
	HY2	1.6	1.5	1.4	HY	Water	--	1915	OP
	HY3	1.6	1.5	1.4	HY	Water	--	1915	OP
	HY4	1.6	1.5	1.4	HY	Water	--	1975	OP
	HY5	1.6	1.5	1.4	HY	Water	--	1915	OP
Moshier (Herkimer)	1	4.0	4.0	4.0	HY	Water	--	1929	OP
	2	4.0	4.0	4.0	HY	Water	--	1929	OP
Nine Mile Point (Oswego)	1	641.8	618.5	622.0	NB	Uranium	--	1969	OP
	**2	1259.3	1141.6	1154.9	NB	Uranium	--	1988	OP
Norfolk (St Lawrence)	1	4.5	4.4	4.3	HY	Water	--	1928	OP
Norwood (St Lawrence)	1	2.0	2.2	2.0	HY	Water	--	1928	OP
Oak Orchard (Orleans)	1	.4	.3	.3	HY	Water	--	1941	OP
Oswegatchie (St Lawrence)	N1	.2	0.0	0.0	HY	Water	--	1988	OS
	1	.6	0.0	0.0	HY	Water	--	1913	OS
Oswego (Oswego)	IC1	.7	.7	.7	IC	FO2	--	1967	OP
	IC2	.8	.8	.8	IC	FO2	--	1976	OP
	IC3	.8	.8	.8	IC	FO2	--	1980	OP
	ST5	902.0	782.0	805.0	ST	FO6	--	1976	OP
	**ST6	902.0	782.5	671.0	ST	FO6	--	1980	OP
Oswego Falls East (Oswego)	1	1.5	1.8	1.5	HY	Water	--	1914	OP
	2	1.5	1.8	1.5	HY	Water	--	1914	OP
	3	1.5	1.8	1.5	HY	Water	--	1914	OP
Oswego Falls West (Oswego)	1	.8	0.0	0.0	HY	Water	--	1914	OS
	2	.8	0.0	0.0	HY	Water	--	1914	OS

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	3	0.4	0.4	0.4	HY	Water	--	1914	OP
	4	.9	.9	1.0	HY	Water	--	1914	OP
	5	.9	.9	1.0	HY	Water	--	1914	OP
Parishville (St Lawrence)	1	2.4	2.5	2.5	HY	Water	--	1925	OP
Piercefield (St Lawrence)	1	1.5	.9	1.0	HY	Water	--	1957	OP
	2	.6	.9	1.0	HY	Water	--	1924	OP
	3	.6	.9	1.0	HY	Water	--	1924	OP
Prospect (Herkimer)	1	17.3	19.1	19.4	HY	Water	--	1959	OP
Rainbow Falls (St Lawrence)	1	22.5	23.0	24.3	HY	Water	--	1956	OP
Raymondville (St Lawrence)	1	2.0	2.0	2.0	HY	Water	--	1928	OP
Schaghticoke (Rensselaer)	1	3.3	0.0	3.6	HY	Water	--	1908	OP
	2	3.3	0.0	3.6	HY	Water	--	1908	OP
	3	3.3	0.0	3.6	HY	Water	--	1908	OP
	4	3.3	0.0	3.6	HY	Water	--	1908	OP
School Street (Albany)	1	7.2	6.8	7.2	HY	Water	--	1974	OP
	2	7.2	6.8	7.2	HY	Water	--	1915	OP
	3	7.2	6.8	7.2	HY	Water	--	1915	OP
	4	7.2	6.8	7.2	HY	Water	--	1922	OP
	5	10.0	6.8	7.2	HY	Water	--	1924	OP
Schuylerville (Saratoga)	1	1.2	1.4	6.7	HY	Water	--	1919	OP
Sewalls (Jefferson)	1	1.0	1.1	1.1	HY	Water	--	1925	OP
	2	1.0	1.1	1.1	HY	Water	--	1925	OP
Sherman Island (Warren)	1	7.2	4.8	5.4	HY	Water	--	1923	OP
	2	8.7	4.8	5.4	HY	Water	--	1923	OS
	3	7.2	4.8	5.4	HY	Water	--	1923	OP
	4	7.2	4.8	5.4	HY	Water	--	1923	OP
	5	7.2	4.8	5.4	HY	Water	--	1923	OP
Soft Maple (Lewis)	1	7.5	4.2	7.7	HY	Water	--	1925	OP
	2	7.5	4.2	7.7	HY	Water	--	1925	OP
South Colton (St Lawrence)	1	19.4	18.9	20.6	HY	Water	--	1954	OP
South Edwards (St Lawrence)	1	1.0	.8	5.0	HY	Water	--	1937	OP
	2	1.0	.8	5.0	HY	Water	--	1937	OP
	3	.7	.8	5.0	HY	Water	--	1921	OP
	4	.2	.8	5.0	HY	Water	--	1937	OP
South Glens Falls (Saratoga)	N1	13.8	10.0	10.0	HY	Water	--	1995	OP
Spier Falls (Saratoga)	8	6.8	19.1	21.2	HY	Water	--	1924	OP
	9	37.6	19.1	21.2	HY	Water	--	1930	OP
Stark (St Lawrence)	1	22.5	25.5	24.8	HY	Water	--	1957	OP
Stewarts Bridge (Saratoga)	1	30.0	35.0	52.7	HY	Water	--	1952	OP
Stuyvesant Falls (Columbia)	1	2.8	0.0	0.0	HY	Water	--	1943	OS
Sugar Island (St Lawrence)	1	2.6	0.0	0.0	HY	Water	--	1924	OS
	2	2.4	2.1	1.2	HY	Water	--	1924	OP
	3	2.4	2.1	1.2	HY	Water	--	1924	OP
Talcville (St Lawrence)	1	.5	.3	2.1	HY	Water	--	1986	OP
	2	.5	.3	2.1	HY	Water	--	1986	OP
Taylorville (Lewis)	1	1.1	1.1	1.1	HY	Water	--	1913	OP
	2	1.1	1.1	1.1	HY	Water	--	1913	OP
	3	1.1	1.1	1.1	HY	Water	--	1913	OP
	4	1.2	1.1	1.1	HY	Water	--	1927	OP
Trenton Falls (Oneida)	5	6.8	9.5	9.5	HY	Water	--	1919	OP
	6	6.4	8.2	8.2	HY	Water	--	1919	OP
	7	6.4	8.2	8.2	HY	Water	--	1922	OP
Varick (Oswego)	1	2.2	1.4	1.4	HY	Water	--	1926	OP
	2	2.2	1.4	1.4	HY	Water	--	1926	OP
	3	2.5	0.0	0.0	HY	Water	--	1926	OS
	4	2.2	1.4	1.4	HY	Water	--	1926	OP
	5	2.2	1.4	1.4	HY	Water	--	1926	OP
Waterport (Orleans)	1	2.3	1.0	1.0	HY	Water	--	1941	OP
	2	2.5	1.0	1.0	HY	Water	--	1968	OP
Yaleville (St Lawrence)	1	.5	.3	.3	HY	Water	--	1940	OP
	2	.7	.3	.3	HY	Water	--	1940	OS
Orange & Rockland Utils Inc		**1,818.9**	**1,781.7**	**1,804.2**					
Bowline (Rockland)	**1	621.0	610.0	612.5	ST	FO6	Nat Gas	1972	OP
	**2	621.0	605.0	610.0	ST	Nat Gas	FO6	1974	OP
Grahamsville (Sullivan)	1	18.0	17.0	17.0	HY	Water	--	1956	OP
Hillburn (Rockland)	GT1	41.9	36.1	46.3	GT	Nat Gas	KER	1971	OP
Lovett (Rockland)	3	69.0	69.3	69.5	ST	Nat Gas	FO6	1955	OP
	4	179.5	180.3	177.8	ST	BIT	Nat Gas	1966	OP
	5	200.6	197.3	199.0	ST	BIT	Nat Gas	1969	OP
Mongaup (Sullivan)	1	1.0	.8	.8	HY	Water	--	1923	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
	2	1.0	1.0	1.0	HY	Water	--	1923	OP
	3	1.0	1.0	1.0	HY	Water	--	1923	OP
	4	1.0	1.0	1.0	HY	Water	--	1926	OP
Rio (Sullivan)	1	5.0	5.1	5.1	HY	Water	--	1927	OP
	2	5.0	5.1	5.0	HY	Water	--	1927	OP
Shoemaker (Orange)	1	41.9	39.8	45.2	GT	Nat Gas	KER	1971	OP
Swinging Bridge 1 (Sullivan)	1	5.0	5.0	5.0	HY	Water	--	1930	OP
Swinging Bridge 2 (Sullivan)	1	7.0	7.9	8.0	HY	Water	--	1939	OP
Power Authority of State of NY		**7,335.0**	**7,020.7**	**7,084.4**					
Ashokan (Ulster)	1	2.4	1.9	1.6	HY	Water	--	1982	OP
	2	2.4	1.9	1.6	HY	Water	--	1982	OP
Blenheim-Gilboa (Schoharie)	1	250.0	260.0	260.0	PS	Water	--	1973	OP
	2	250.0	260.0	260.0	PS	Water	--	1973	OP
	3	250.0	260.0	260.0	PS	Water	--	1973	OP
	4	250.0	260.0	260.0	PS	Water	--	1973	OP
Crescent (Albany)	1	2.8	2.0	2.8	HY	Water	--	1924	OP
	2	2.8	2.0	2.8	HY	Water	--	1924	OP
	3	3.0	3.0	2.9	HY	Water	--	1991	OP
	4	3.0	3.0	2.9	HY	Water	--	1991	OP
Indian Point 3 (Westchester)	3	1013.0	970.0	990.0	NP	Uranium	--	1976	OP
James A FitzPatrick (Oswego)	1	883.0	820.0	830.0	NB	Uranium	--	1975	OP
Jarvis (Hinckley) (Oneida)	1	4.5	2.0	2.0	HY	Water	--	1991	OP
	2	4.5	2.0	2.0	HY	Water	--	1991	OP
Kensico (Westchester)	1	1.0	.8	.8	HY	Water	--	1983	OP
	2	1.0	.8	.8	HY	Water	--	1983	OP
	3	1.0	.8	.8	HY	Water	--	1983	OP
Lewiston (Niagara)	1	20.0	[2] –	[2] –	PS	Water	--	1961	OP
	2	20.0	[2] –	[2] –	PS	Water	--	1961	OP
	3	20.0	[2] –	[2] –	PS	Water	--	1961	OP
	4	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	5	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	6	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	7	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	8	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	9	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	10	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	11	20.0	[2] –	[2] –	PS	Water	--	1962	OP
	12	20.0	[2] 240.0	[2] 240.0	PS	Water	--	1962	OP
Moses Niagara (Niagara)	1	200.0	[2] –	[2] –	HY	Water	--	1961	OP
	2	200.0	[2] –	[2] –	HY	Water	--	1962	OP
	3	150.0	[2] –	[2] –	HY	Water	--	1961	OP
	4	200.0	[2] –	[2] –	HY	Water	--	1961	OP
	5	150.0	[2] –	[2] –	HY	Water	--	1961	OP
	6	150.0	[2] –	[2] –	HY	Water	--	1961	OP
	7	150.0	[2] –	[2] –	HY	Water	--	1961	OP
	8	150.0	[2] –	[2] –	HY	Water	--	1961	OP
	9	150.0	[2] –	[2] –	HY	Water	--	1961	OP
	10	200.0	[2] –	[2] –	HY	Water	--	1961	OP
	11	150.0	[2] –	[2] –	HY	Water	--	1962	OP
	12	150.0	[2] –	[2] –	HY	Water	--	1962	OP
	13	200.0	[2] 2160.0	[2] 2160.0	HY	Water	--	1962	OP
Moses Power Dam (St Lawrence)	17	57.0	50.0	50.0	HY	Water	--	1959	OP
	18	57.0	50.0	50.0	HY	Water	--	1959	OP
	19	57.0	50.0	50.0	HY	Water	--	1959	OP
	20	57.0	50.0	50.0	HY	Water	--	1959	OP
	21	57.0	50.0	50.0	HY	Water	--	1959	OP
	22	57.0	50.0	50.0	HY	Water	--	1959	OP
	23	57.0	50.0	50.0	HY	Water	--	1959	OP
	24	57.0	50.0	50.0	HY	Water	--	1958	OP
	25	57.0	50.0	50.0	HY	Water	--	1958	OP
	26	57.0	50.0	50.0	HY	Water	--	1958	OP
	27	57.0	50.0	50.0	HY	Water	--	1958	OP
	28	57.0	50.0	50.0	HY	Water	--	1958	OP
	29	57.0	50.0	50.0	HY	Water	--	1958	OP
	30	57.0	50.0	50.0	HY	Water	--	1958	OP
	31	57.0	50.0	50.0	HY	Water	--	1958	OP
	32	57.0	50.0	50.0	HY	Water	--	1958	OP
Poletti (Queens)	6	883.0	825.0	825.0	ST	FO6	Nat Gas	1977	OP
Richard M Flynn (Suffolk)	NA1	108.0	87.2	114.6	CT	Nat Gas	FO2	1994	OP
	NA2	56.0	48.4	52.3	CW	WH	--	1994	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
New York (Continued)									
Vischer Ferry (Saratoga)	1	2.8	2.0	2.8	HY	Water	--	1924	OP
	2	2.8	2.0	2.8	HY	Water	--	1924	OP
	3	3.0	3.0	2.9	HY	Water	--	1991	OP
	4	3.0	3.0	2.9	HY	Water	--	1991	OP
Rochester Gas & Electric Corp		**944.2**	**902.6**	**910.6**					
Ginna (Wayne)	1	517.1	485.0	485.0	NP	Uranium	--	1970	OP
Mills Mills 172 (Allegany)	1	.2	.2	.2	HY	Water	--	1925	OP
Mt Morris 160 (Livingston)	1	.3	.3	.3	HY	Water	--	1916	OP
Rochester 2 (Monroe)	1	6.5	6.0	6.0	HY	Water	--	1960	OP
Rochester 26 (Monroe)	1	3.0	2.0	2.0	HY	Water	--	1952	OP
Rochester 3 (Monroe)	12	81.6	80.0	80.0	ST	BIT	--	1959	OP
	13	19.0	14.0	18.0	GT	FO2	--	1969	OP
Rochester 5 (Monroe)	HY1	12.9	11.0	14.0	HY	Water	--	1927	OP
	HY3	18.0	17.0	17.0	HY	Water	--	1918	OP
	2	12.9	11.0	12.0	HY	Water	--	1918	OP
Rochester 7 (Monroe)	1	46.0	47.0	47.0	ST	BIT	--	1948	OP
	2	62.5	68.0	65.0	ST	BIT	--	1950	OP
	3	62.5	65.0	65.0	ST	BIT	--	1953	OP
	4	81.6	80.0	80.0	ST	BIT	--	1957	OP
Rochester 9 (Monroe)	2	19.0	15.0	18.0	GT	Nat Gas	--	1969	OP
Wiscoy 170 (Allegany)	1	.6	.6	.6	HY	Water	--	1922	OP
	2	.5	.5	.5	HY	Water	--	1922	OP
Rockville Centre Village of		**33.6**	**33.6**	**33.6**					
Charles P Keller (Nassau)	7	2.0	2.0	2.0	IC	FO2	--	1942	OP
	8	2.7	2.7	2.7	IC	FO2	--	1950	OP
	9	3.2	3.2	3.2	IC	Nat Gas	FO2	1954	OP
	10	3.2	3.2	3.2	IC	Nat Gas	FO2	1954	OP
	11	5.2	5.2	5.2	IC	Nat Gas	FO2	1962	OP
	12	5.5	5.5	5.5	IC	Nat Gas	FO2	1967	OP
	13	5.5	5.5	5.5	IC	Nat Gas	FO2	1974	OP
	14	6.2	6.2	6.2	IC	Nat Gas	FO2	1994	OP
Watertown City of		**8.1**	**6.3**	**6.3**					
City of Watertown (Jefferson)	1	2.7	2.1	2.1	HY	Water	--	1924	OP
	2	2.7	2.1	2.1	HY	Water	--	1924	OP
	3	2.7	2.1	2.1	HY	Water	--	1924	OP
North Carolina									
North Carolina Subtotal		**22,012.9**	**21,019.7**	**21,538.7**					
Blue Ridge Elec Member Corp		**.2**	**.2**	**.2**					
Sharp Falls (Ashe)	1	.2	.2	.2	HY	Water	--	1931	OP
Carolina Power & Light Co		**8,774.6**	**8,279.0**	**8,467.0**					
Asheville (Buncombe)	1	206.6	198.0	200.0	ST	BIT	--	1964	OP
	2	207.0	194.0	194.0	ST	BIT	--	1971	OP
Blewett (Anson)	GT1	17.5	13.0	17.0	GT	FO2	--	1971	OP
	GT2	17.5	13.0	17.0	GT	FO2	--	1971	OP
	GT3	17.5	13.0	17.0	GT	FO2	--	1971	OP
	GT4	17.5	13.0	17.0	GT	FO2	--	1971	OP
	1	3.2	3.3	4.2	HY	Water	--	1912	OP
	2	3.2	3.3	4.2	HY	Water	--	1912	OP
	3	3.2	3.4	4.2	HY	Water	--	1912	OP
	4	5.0	4.0	4.2	HY	Water	--	1912	OP
	5	5.0	4.0	4.2	HY	Water	--	1912	OP
	6	5.0	4.0	4.2	HY	Water	--	1912	OP
Brunswick (Brunswick)	**1	895.0	820.0	820.0	NB	Uranium	--	1977	OP
	**2	895.0	811.0	811.0	NB	Uranium	--	1975	OP
Cape Fear (Chatham)	1A	18.0	14.0	18.0	CT	FO2	--	1969	OP
	1B	18.0	14.0	18.0	CT	FO2	--	1969	OP
	2A	18.0	14.0	18.0	CT	FO2	--	1969	OP
	2B	18.0	14.0	18.0	CT	FO2	--	1969	OP
	1	15.0	14.0	17.0	CW	WH	--	1923	OP
	2	15.0	14.0	17.0	CW	WH	--	1924	OP
	5	140.6	143.0	148.0	ST	BIT	--	1956	OP
	6	163.3	173.0	175.0	ST	BIT	--	1958	OP
Harris (Wake)	**1	951.0	860.0	860.0	NP	Uranium	--	1987	OP
L V Sutton (New Hanover)	GTA	37.5	26.0	33.0	GT	FO2	--	1969	OP
	GTB	37.5	25.0	33.0	GT	FO2	--	1969	OP
	GT1	16.3	13.0	18.0	GT	FO2	--	1968	OP
	1	103.5	97.0	105.0	ST	BIT	--	1954	OP
	2	103.5	106.0	108.0	ST	BIT	--	1955	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
North Carolina (Continued)									
	3	446.6	410.0	416.0	ST	BIT	--	1972	OP
Lee (Wayne)	GT1	16.3	14.0	18.0	GT	FO2	--	1968	OP
	GT2	30.0	27.0	32.0	GT	FO2	--	1971	OP
	GT3	30.0	25.0	32.0	GT	FO2	--	1971	OP
	GT4	30.0	25.0	32.0	GT	FO2	--	1971	OP
	1	75.0	79.0	84.0	ST	BIT	--	1952	OP
	2	75.0	76.0	80.0	ST	BIT	--	1951	OP
	3	252.5	252.0	257.0	ST	BIT	--	1962	OP
Marshall (Madison)	HC1	2.5	2.5	2.5	HY	Water	--	1985	OP
	HC2	2.5	2.5	2.5	HY	Water	--	1985	OP
Mayo (Person)	**1	735.8	745.0	750.0	ST	BIT	--	1983	OP
Morehead (Carteret)	GT1	16.3	15.0	18.0	GT	FO2	--	1968	OP
Roxboro (Person)	GT1	16.3	15.0	18.0	GT	FO2	--	1968	OP
	1	410.9	385.0	390.0	ST	BIT	--	1966	OP
	2	657.0	670.0	675.0	ST	BIT	--	1968	OP
	3	745.2	707.0	715.0	ST	BIT	--	1973	OP
	**4	745.2	700.0	710.0	ST	BIT	--	1980	OP
Tillery (Montgomery)	1	22.0	21.0	21.0	HY	Water	--	1928	OP
	2	18.0	18.5	18.5	HY	Water	--	1928	OP
	3	22.0	21.0	21.0	HY	Water	--	1928	OP
	4	22.0	25.5	25.5	HY	Water	--	1960	OP
W H Weatherspoon (Robeson)	GT1	39.7	35.0	42.0	GT	FO2	Nat Gas	1970	OP
	GT2	39.7	35.0	42.0	GT	FO2	Nat Gas	1970	OP
	GT3	48.6	34.0	42.0	GT	FO2	Nat Gas	1971	OP
	GT4	48.6	34.0	42.0	GT	FO2	Nat Gas	1971	OP
	1	46.0	49.0	49.0	ST	BIT	--	1949	OP
	2	46.0	49.0	49.0	ST	BIT	--	1950	OP
	3	73.5	78.0	79.0	ST	BIT	--	1952	OP
Walters (Haywood)	1	36.0	35.0	33.3	HY	Water	--	1930	OP
	2	36.0	35.0	33.3	HY	Water	--	1930	OP
	3	36.0	35.0	33.3	HY	Water	--	1930	OP
Cascade Power Co		**.8**	**.8**	**.8**					
Brevard (Transylvania)	1	.4	.4	.4	HY	Water	--	1922	OP
	2	.4	.4	.4	HY	Water	--	1931	OP
Duke Power Co		**12,070.6**	**11,533.4**	**11,917.4**					
Belews Creek (Stokes)	1	1080.1	1120.0	1120.0	ST	BIT	--	1974	OP
	2	1080.1	1120.0	1120.0	ST	BIT	--	1975	OP
Bridgewater (Burke)	1	10.0	11.5	11.5	HY	Water	--	1919	OP
	2	10.0	11.5	11.5	HY	Water	--	1919	OP
Buck (Rowan)	3	80.0	75.0	75.0	ST	BIT	--	1941	OP
	4	40.0	38.0	38.0	ST	BIT	--	1942	OP
	5	125.0	128.0	128.0	ST	BIT	--	1953	OP
	6	125.0	128.0	128.0	ST	BIT	--	1953	OP
	7	34.9	31.0	31.0	GT	FO2	Nat Gas	1970	OP
	8	34.9	31.0	31.0	GT	FO2	Nat Gas	1970	OP
	9	34.9	31.0	31.0	GT	FO2	Nat Gas	1970	OP
Cliffside (Cleveland)	1	40.0	38.0	38.0	ST	BIT	--	1940	OP
	2	40.0	38.0	38.0	ST	BIT	--	1940	OP
	3	65.0	61.0	61.0	ST	BIT	--	1948	OP
	4	65.0	61.0	61.0	ST	BIT	--	1948	OP
	5	570.9	562.0	562.0	ST	BIT	--	1972	OP
Cowans Ford (Lincoln)	1	87.5	81.3	81.3	HY	Water	--	1963	OP
	2	87.5	81.3	81.3	HY	Water	--	1963	OP
	3	87.5	81.3	81.3	HY	Water	--	1963	OP
	4	87.5	81.3	81.3	HY	Water	--	1967	OP
Dan River (Rockingham)	1	70.0	67.0	67.0	ST	BIT	--	1949	OP
	2	70.0	67.0	67.0	ST	BIT	--	1950	OP
	3	150.0	142.0	142.0	ST	BIT	--	1955	OP
	4	35.2	30.0	30.0	GT	FO2	Nat Gas	1968	OP
	5	35.2	30.0	30.0	GT	FO2	Nat Gas	1968	OP
	6	27.5	25.0	25.0	GT	FO2	Nat Gas	1969	OS
G G Allen (Gaston)	1	165.0	165.0	165.0	ST	BIT	--	1957	OP
	2	165.0	165.0	165.0	ST	BIT	--	1957	OP
	3	275.0	265.0	265.0	ST	BIT	--	1959	OP
	4	275.0	275.0	275.0	ST	BIT	--	1960	OP
	5	275.0	270.0	270.0	ST	BIT	--	1961	OP
Lincoln Combustion (Lincoln)	1	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	2	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	3	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	4	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
North Carolina (Continued)									
	5	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	6	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	7	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	8	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	9	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	10	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	11	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	12	96.8	75.0	99.0	GT	Nat Gas	FO2	1995	OP
	13	96.8	75.0	99.0	GT	Nat Gas	FO2	1996	OP
	14	96.8	75.0	99.0	GT	Nat Gas	FO2	1996	OP
	15	96.8	75.0	99.0	GT	Nat Gas	FO2	1996	OP
	16	96.8	75.0	99.0	GT	Nat Gas	FO2	1996	OP
Lookout Shoals (Iredell)	1	8.3	9.3	9.3	HY	Water	--	1915	OP
	2	8.3	9.3	9.3	HY	Water	--	1915	OP
	3	8.3	9.3	9.3	HY	Water	--	1915	OP
Marshall (Catawba)	1	350.0	385.0	385.0	ST	BIT	--	1965	OP
	2	350.0	385.0	385.0	ST	BIT	--	1966	OP
	3	650.0	660.0	660.0	ST	BIT	--	1969	OP
	4	650.0	660.0	660.0	ST	BIT	--	1970	OP
McGuire (Mecklenburg)	1	1220.3	1100.0	1100.0	NP	Uranium	--	1981	OP
	2	1220.3	1100.0	1100.0	NP	Uranium	--	1984	OP
Mountain Island (Gaston)	1	15.0	14.0	14.0	HY	Water	--	1923	OP
	2	15.0	14.0	14.0	HY	Water	--	1923	OP
	3	15.0	14.0	14.0	HY	Water	--	1923	OP
	4	15.0	14.0	14.0	HY	Water	--	1923	OP
Oxford (Catawba)	1	18.0	20.0	20.0	HY	Water	--	1928	OP
	2	18.0	20.0	20.0	HY	Water	--	1928	OP
Rhodhiss (Caldwell)	1	8.5	9.3	9.3	HY	Water	--	1925	OP
	2	8.5	9.3	9.3	HY	Water	--	1925	OP
	3	8.5	9.3	9.3	HY	Water	--	1925	OP
Riverbend (Gaston)	4	100.0	94.0	94.0	ST	BIT	--	1952	OP
	5	100.0	94.0	94.0	ST	BIT	--	1952	OP
	6	133.0	133.0	133.0	ST	BIT	--	1954	OP
	7	133.0	133.0	133.0	ST	BIT	--	1954	OP
	8	33.8	30.0	30.0	GT	FO2	Nat Gas	1969	OP
	9	33.8	30.0	30.0	GT	FO2	Nat Gas	1969	OP
	10	33.8	30.0	30.0	GT	FO2	Nat Gas	1969	OP
	11	33.8	30.0	30.0	GT	FO2	Nat Gas	1969	OP
Tuxedo (Henderson)	1	2.5	3.2	3.2	HL	Water	--	1920	OP
	2	2.5	3.2	3.2	HL	Water	--	1920	OP
Edenton Town of		**2.5**	**2.5**	**2.5**					
ED Generators (Chowan)	1	1.3	1.3	1.3	IC	FO2	--	1988	OP
	2	1.3	1.3	1.3	IC	FO2	--	1988	OP
Fayetteville Public Works Comm		**303.4**	**283.0**	**278.0**					
Butler Warner Gen (Cumberland)	1	28.8	27.0	27.0	CT	Nat Gas	FO2	1976	OP
	2	28.8	27.0	27.0	CT	Nat Gas	FO2	1976	OP
	3	28.8	26.0	26.0	CT	Nat Gas	FO2	1976	OP
	4	28.8	27.0	27.0	GT	Nat Gas	FO2	1976	OP
	5	28.8	27.0	27.0	GT	Nat Gas	FO2	1977	OP
	6	28.8	27.0	27.0	CT	Nat Gas	FO2	1978	OP
	7	28.8	27.0	27.0	CT	Nat Gas	FO2	1979	OP
	8	28.8	27.0	27.0	CT	Nat Gas	FO2	1980	OP
	9	73.0	68.0	63.0	CW	WH	--	1988	OP
Lake Lure Town of		**3.6**	**3.6**	**3.6**					
Lake Lure (Rutherford)	1	1.2	1.2	1.2	HY	Water	--	1927	OP
	2	2.4	2.4	2.4	HY	Water	--	1927	OP
Nantahala Power & Light Co		**99.5**	**102.2**	**102.2**					
Bear Creek (Jackson)	1	9.0	9.2	9.2	HY	Water	--	1954	OP
Bryson (Swain)	1	.5	.5	.5	HY	Water	--	1925	OP
	2	.5	.6	.6	HY	Water	--	1929	OP
Cedar Cliff (Jackson)	1	6.4	6.6	6.6	HY	Water	--	1952	OP
Dillsboro (Jackson)	1	.2	.2	.2	HY	Water	--	1931	OP
	2	.1	*	*	HY	Water	--	1931	OP
Franklin (Macon)	1	.5	.6	.6	HY	Water	--	1925	OP
	2	.5	.6	.6	HY	Water	--	1925	OP
Mission (Clay)	1	.6	.7	.7	HY	Water	--	1924	OP
	2	.6	.7	.7	HY	Water	--	1924	OP
	3	.6	.8	.8	HY	Water	--	1943	OP
Nantahala (Macon)	1	43.2	46.0	46.0	HY	Water	--	1942	OP
Queens Creek (Macon)	1	1.4	1.5	1.5	HY	Water	--	1949	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
North Carolina (Continued)									
Tennessee Creek (Jackson)	1	10.8	9.2	9.2	HY	Water	--	1955	OP
Thorpe (Jackson)	1	21.6	22.0	22.0	HY	Water	--	1941	OP
Tuckasegee (Jackson)	1	3.0	3.0	3.0	HY	Water	--	1950	OP
North Carolina El Member Corp		**15.0**	**15.0**	**15.0**					
Buxton (Dare)	1A	3.0	3.0	3.0	IC	FO2	--	1991	OP
	2A	3.0	3.0	3.0	IC	FO2	--	1991	OP
	3A	3.0	3.0	3.0	IC	FO2	--	1991	OP
	4A	3.0	3.0	3.0	IC	FO2	--	1991	OP
	5A	3.0	3.0	3.0	IC	FO2	--	1991	OP
Tennessee Valley Authority		**414.2**	**432.1**	**372.1**					
Chatuge (Clay)	1	10.0	10.9	10.0	HY	Water	--	1954	OP
Fontana (Swain)	1	81.0	89.3	83.5	HY	Water	--	1945	OP
	2	76.5	87.0	81.8	HY	Water	--	1945	OP
	3	81.0	85.3	75.5	HY	Water	--	1954	OP
Hiwassee (Cherokee)	1	70.7	65.8	56.3	HY	Water	--	1940	OP
	2	95.0	93.8	65.0	HY	Water	--	1956	OP
Tideland Electric Member Corp		**3.0**	**3.0**	**3.0**					
Ocracoke (Hyde)	IC2	3.0	3.0	3.0	IC	FO2	--	1991	OP
Virginia Electric & Power Co		**325.6**	**365.0**	**377.0**					
Gaston (Halifax)	1	44.5	56.0	56.0	HY	Water	--	1963	OP
	2	44.5	56.0	56.0	HY	Water	--	1963	OP
	3	44.5	56.0	56.0	HY	Water	--	1963	OP
	4	44.5	57.0	57.0	HY	Water	--	1963	OP
Kitty Hawk (Dare)	GT1	23.8	22.0	28.0	GT	FO2	--	1971	SB
	GT2	23.8	22.0	28.0	GT	FO2	--	1971	OP
Roanoke Rapids (Halifax)	1	25.0	23.0	23.0	HY	Water	--	1955	OP
	2	25.0	25.0	25.0	HY	Water	--	1955	OP
	3	25.0	25.0	25.0	HY	Water	--	1955	OP
	4	25.0	23.0	23.0	HY	Water	--	1955	OP
North Dakota									
North Dakota Subtotal		**4,641.5**	**4,655.9**	**4,673.3**					
Basin Electric Power Coop		**1,526.0**	**1,550.0**	**1,550.0**					
Antelope Valley (Mercer)	1	435.0	450.0	450.0	ST	LIG	--	1984	OP
	2	435.0	450.0	450.0	ST	LIG	--	1986	OP
Leland Olds (Mercer)	1	216.0	210.0	210.0	ST	LIG	--	1966	OP
	2	440.0	440.0	440.0	ST	LIG	--	1975	OP
Coop Power Assn		**1,014.0**	**1,080.2**	**1,080.2**					
Coal Creek (Mclean)	**1	506.0	537.0	537.0	ST	LIG	--	1979	OP
	**2	506.0	542.0	542.0	ST	LIG	--	1980	OP
	**3	2.0	1.2	1.2	IC	FO2	--	1979	OP
Grafton City of		**4.2**	**4.2**	**4.2**					
Grafton (Walsh)	1	.6	.6	.6	IC	FO2	--	1937	OP
	2	.8	.8	.8	IC	FO2	--	1949	OP
	3	1.4	1.4	1.4	IC	FO2	--	1956	OP
	4	1.4	1.4	1.4	IC	FO2	--	1956	OP
Minnkota Power Coop Inc		**769.5**	**740.2**	**740.2**					
Drayton (Pembina)	1	6.8	7.1	7.1	ST	SUB	--	1965	OP
Grand Forks (Grand Forks)	1	.7	.7	.7	IC	FO2	--	1941	OP
	2	.7	.7	.7	IC	FO2	--	1941	OP
	3	.7	.7	.7	IC	FO2	--	1941	OP
	4	1.0	1.0	1.0	IC	FO2	--	1946	OP
	5	1.0	1.0	1.0	IC	FO2	--	1946	OP
	6	1.0	1.0	1.0	IC	FO2	--	1946	OP
	7	1.1	1.1	1.1	IC	FO2	--	1949	OP
	8	1.1	1.1	1.1	IC	FO2	--	1949	OP
	9	1.1	1.1	1.1	IC	FO2	--	1949	OP
	10	1.1	1.1	1.1	IC	FO2	--	1949	OP
	11	1.1	1.1	1.1	IC	FO2	--	1949	OP
Harwood (Cass)	1	1.6	1.5	1.5	IC	FO2	--	1947	OP
	2	1.6	1.6	1.6	IC	FO2	--	1947	OP
	3	1.6	1.6	1.6	IC	FO2	--	1947	OP
Hillsboro (Traill)	1	13.3	13.3	13.3	ST	SUB	--	1986	OP
Milton R Young (Oliver)	1	257.0	250.0	250.0	ST	LIG	--	1970	OP
	**2	477.0	455.0	455.0	ST	LIG	--	1977	OP
Montana-Dakota Utilities Co		**125.0**	**110.9**	**111.9**					
Heskett (Morton)	1	40.0	28.4	28.4	ST	LIG	--	1954	OP
	2	75.0	73.6	73.6	AB	LIG	--	1963	OP
Williston (Williams)	2	5.0	4.5	5.0	GT	Nat Gas	--	1953	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
North Dakota (Continued)									
	3	5.0	4.5	5.0	GT	Nat Gas	--	1953	OP
Nodak Electric Coop Inc		**.1**	**.1**	**.1**					
Mobile (Grand Forks)	4	.1	.1	.1	IC	FO2	--	1977	OP
Otter Tail Power Co		**498.2**	**468.1**	**484.5**					
Coyote (Mercer)	**1	450.0	427.0	427.0	ST	LIG	--	1981	OP
Jamestown (Stutsman)	1	24.1	20.5	28.7	GT	FO2	--	1976	OP
	2	24.1	20.6	28.8	GT	FO2	--	1978	OP
United Power Assn		**187.5**	**184.5**	**184.5**					
Stanton (Mercer)	1	187.5	184.5	184.5	ST	LIG	--	1967	OP
USCE-Missouri River District		**517.0**	**517.8**	**517.8**					
Garrison (Mercer)	1	109.0	109.3	109.3	HY	Water	--	1956	OP
	2	109.0	109.3	109.3	HY	Water	--	1956	OP
	3	109.0	109.3	109.3	HY	Water	--	1956	OP
	4	95.0	95.0	95.0	HY	Water	--	1960	OP
	5	95.0	95.0	95.0	HY	Water	--	1960	OP
Ohio									
Ohio Subtotal		**28,962.7**	**26,767.7**	**27,328.9**					
American Mun Power-Ohio Inc		**215.0**	**214.1**	**214.1**					
Prospect Municipal (Marion)	1	1.8	1.8	1.8	IC	FO2	--	1998	OP
Richard Gorsuch (Washington)	**1	53.3	53.0	53.0	ST	BIT	--	1988	OP
	**2	53.3	53.0	53.0	ST	BIT	--	1988	OP
	**3	53.3	53.0	53.0	ST	BIT	--	1988	OP
	**4	53.3	53.3	53.3	ST	BIT	--	1988	OP
Arcanum City of		**1.3**	**1.3**	**1.3**					
Arcanum (Darke)	1	.8	.8	.8	IC	FO2	--	1951	OP
	2	.6	.6	.6	IC	FO2	--	1946	OP
Bowling Green City of		**8.8**	**8.8**	**8.8**					
Bowling Green (Wood)	1	1.6	1.6	1.6	IC	FO2	--	1993	OP
	2	7.2	7.2	7.2	IC	FO2	--	1995	OP
Bryan City of		**43.8**	**44.4**	**44.4**					
Auglaize Hydro (Defiance)	1	.7	.7	.7	HY	Water	--	1986	OP
	2	1.0	1.0	1.0	HY	Water	--	1986	OS
	3	1.4	1.3	1.3	HY	Water	--	1992	OP
	4	.7	.7	.7	HY	Water	--	1987	OP
	5	.7	.7	.7	HY	Water	--	1988	OP
Bryan (Williams)	1	15.8	16.0	16.0	GT	Nat Gas	FO2	1970	OP
	2	16.0	16.0	16.0	GT	Nat Gas	FO2	1988	OP
	5	2.5	2.0	2.0	IC	FO2	--	1948	OP
	6	5.0	6.0	6.0	GT	Nat Gas	FO2	1963	OP
Cardinal Operating Co		**1,880.5**	**1,800.0**	**1,830.0**					
Cardinal (Jefferson)	1	615.2	585.0	600.0	ST	BIT	--	1967	OP
	**2	615.2	585.0	600.0	ST	BIT	--	1967	OP
	**3	650.0	630.0	630.0	ST	BIT	--	1977	OP
Cincinnati Gas & Electric Co		**4,808.2**	**4,402.4**	**4,627.1**					
Dicks Creek (Butler)	1	100.0	92.0	110.0	JE	Nat Gas	FO2	1965	OP
	3	16.5	14.2	19.5	GT	Nat Gas	FO2	1969	OP
	4	21.3	15.0	21.4	GT	FO2	--	1969	OP
	5	21.3	15.0	21.4	GT	FO2	--	1969	OP
Miami Fort (Hamilton)	GT3	16.5	14.2	19.5	GT	FO2	--	1971	OP
	GT4	16.5	14.2	19.5	GT	FO2	--	1971	OP
	GT5	16.5	14.2	19.5	GT	FO2	--	1971	OP
	GT6	16.5	14.2	19.5	GT	FO2	--	1971	OP
	5	100.0	80.0	80.0	ST	BIT	--	1949	OP
	6	168.0	163.0	163.0	ST	BIT	--	1960	OP
	**7	512.1	500.0	500.0	ST	BIT	--	1975	OP
	**8	512.2	500.0	500.0	ST	BIT	--	1978	OP
W H Zimmer (Clermont)	**ST1	1425.6	1300.0	1300.0	ST	BIT	--	1991	OP
Walter C Beckjord (Clermont)	GT1	52.9	46.6	61.2	GT	FO2	--	1972	OP
	GT2	52.9	46.6	61.2	GT	FO2	--	1972	OP
	GT3	52.9	46.6	61.2	GT	FO2	--	1972	OP
	GT4	52.9	46.6	61.2	GT	FO2	--	1972	OP
	1	100.0	94.0	94.0	ST	BIT	--	1952	OP
	2	100.0	94.0	94.0	ST	BIT	--	1953	OP
	3	125.0	128.0	128.0	ST	BIT	--	1954	OP
	4	165.0	150.0	150.0	ST	BIT	--	1958	OP
	5	240.0	238.0	238.0	ST	BIT	--	1962	OP
	**6	434.0	314.0	321.0	ST	BIT	--	1969	OP
Woodsdale (Butler)	GT1	81.6	77.0	94.0	GT	Nat Gas	PRO	1993	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Ohio (Continued)									
	GT2	81.6	77.0	94.0	GT	Nat Gas	PRO	1992	OP
	GT3	81.6	77.0	94.0	GT	Nat Gas	PRO	1992	OP
	GT4	81.6	77.0	94.0	GT	Nat Gas	PRO	1992	OP
	GT5	81.6	77.0	94.0	GT	Nat Gas	PRO	1992	OP
	GT6	81.6	77.0	94.0	GT	Nat Gas	PRO	1992	OP
Cleveland City of		**208.0**	**208.0**	**214.0**					
Collinwood (Cuyahoga)	3	16.0	16.0	18.0	GT	Nat Gas	FO2	1971	OP
Lake Road (Cuyahoga)	8	25.0	25.0	25.0	ST	BIT	--	1941	OS
	9	25.0	25.0	25.0	ST	BIT	--	1953	OS
	10	25.0	25.0	25.0	ST	BIT	--	1953	OS
	11	85.0	85.0	85.0	ST	BIT	--	1967	OS
West 41st Street (Cuyahoga)	1	16.0	16.0	18.0	GT	Nat Gas	FO2	1970	OP
	2	16.0	16.0	18.0	GT	Nat Gas	FO2	1970	OP
Cleveland Electric Illum Co		**4,021.6**	**3,700.0**	**3,718.0**					
Ashtabula (Ashtabula)	5	256.0	243.0	244.0	ST	BIT	--	1958	OP
	8	40.0	44.0	44.0	ST	BIT	--	1953	OP
	9	40.0	44.0	44.0	ST	BIT	--	1953	OP
Avon Lake (Lorain)	6	86.0	25.0	25.0	ST	BIT	--	1949	OP
	7	86.0	95.0	96.0	ST	BIT	--	1949	OP
	9	680.0	596.0	596.0	ST	BIT	--	1970	OP
	10	32.0	24.0	29.0	GT	FO2	--	1973	OP
Eastlake (Lake)	1	123.0	129.0	132.0	ST	BIT	--	1953	OP
	2	123.0	129.0	132.0	ST	BIT	--	1953	OP
	3	123.0	129.0	132.0	ST	BIT	--	1954	OP
	4	208.0	238.0	240.0	ST	BIT	--	1956	OP
	**5	680.0	597.0	597.0	ST	BIT	--	1972	OP
	6	32.0	24.0	29.0	GT	FO2	--	1973	OP
Lake Shore (Cuyahoga)	IC1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	IC2	2.0	2.0	2.0	IC	FO2	--	1966	OP
	18	256.0	210.0	180.0	ST	BIT	--	1962	OP
Perry (Lake)	**1	1252.6	1169.0	1194.0	NB	Uranium	--	1987	OP
Columbus City of		**95.4**	**95.4**	**95.4**					
O'Shaughnessy Hydro (Franklin)	1	1.4	1.4	1.4	HY	Water	--	1988	OP
	2	4.0	4.0	4.0	HY	Water	--	1988	OP
Refuse & Coal (Franklin)	1	30.0	30.0	30.0	ST	Refuse	--	1983	OS
	2	30.0	30.0	30.0	ST	Refuse	--	1983	OS
	3	30.0	30.0	30.0	ST	Refuse	--	1983	OS
Columbus Southern Power Co		**2,281.2**	**2,015.0**	**2,045.0**					
Conesville (Coshocton)	1	148.0	115.0	125.0	ST	BIT	--	1959	OP
	2	136.0	115.0	125.0	ST	BIT	--	1957	OP
	3	161.5	165.0	165.0	ST	BIT	--	1962	OP
	**4	841.5	780.0	780.0	ST	BIT	--	1973	OP
	5	444.0	375.0	375.0	ST	BIT	--	1976	OP
	6	444.0	375.0	375.0	ST	BIT	--	1978	OP
Picway (Pickaway)	5	106.3	90.0	100.0	ST	BIT	--	1955	OP
Cuyahoga Falls City of		**9.0**	**9.0**	**9.0**					
Engle (Summit)	16	9.0	9.0	9.0	IC	FO2	--	1989	OP
Dayton Power & Light Co		**4,058.2**	**3,754.0**	**3,833.0**					
Frank M Tait (Montgomery)	GT1	103.5	87.0	100.0	GT	Nat Gas	FO2	1995	OP
	GT2	106.1	89.0	102.0	GT	Nat Gas	FO2	1996	OP
	GT3	99.0	80.0	80.0	GT	Nat Gas	FO2	1998	OP
	IC1	2.8	2.5	2.5	IC	FO2	--	1967	OP
	IC2	2.8	2.5	2.5	IC	FO2	--	1967	OP
	IC3	2.8	2.5	2.5	IC	FO2	--	1967	OP
	IC4	2.8	2.5	2.5	IC	FO2	--	1967	OP
J M Stuart (Adams)	**D1	2.8	2.5	2.5	IC	FO2	--	1969	OP
	**D2	2.8	2.5	2.5	IC	FO2	--	1969	OP
	**D3	2.8	2.5	2.5	IC	FO2	--	1969	OP
	**D4	2.8	2.5	2.5	IC	FO2	--	1969	OP
	**1	610.2	585.0	585.0	ST	BIT	--	1971	OP
	**2	610.2	585.0	585.0	ST	BIT	--	1970	OP
	**3	610.2	585.0	585.0	ST	BIT	--	1972	OP
	**4	610.2	585.0	585.0	ST	BIT	--	1974	OP
Killen Station (Adams)	**GT1	20.2	18.0	24.0	GT	FO2	--	1982	OP
	**2	666.4	600.0	600.0	ST	BIT	--	1982	OP
Monument (Montgomery)	1	2.8	2.5	2.5	IC	FO2	--	1968	OP
	2	2.8	2.5	2.5	IC	FO2	--	1968	OP
	3	2.8	2.5	2.5	IC	FO2	--	1968	OP
	4	2.8	2.5	2.5	IC	FO2	--	1968	OP
	5	2.8	2.5	2.5	IC	FO2	--	1968	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Ohio (Continued)									
O H Hutchings (Montgomery)	1	69.0	58.0	59.0	ST	BIT	--	1948	OP
	2	69.0	55.0	56.0	ST	BIT	--	1949	OP
	3	69.0	63.0	64.0	ST	BIT	--	1950	OP
	4	69.0	63.0	64.0	ST	BIT	--	1951	OP
	5	69.0	63.0	64.0	ST	BIT	--	1952	OP
	6	69.0	63.0	64.0	ST	BIT	--	1953	OP
	7	32.6	23.0	33.0	GT	FO2	Nat Gas	1968	OP
Sidney (Shelby)	1	2.8	2.5	2.5	IC	FO2	--	1968	OP
	2	2.8	2.5	2.5	IC	FO2	--	1968	OP
	3	2.8	2.5	2.5	IC	FO2	--	1968	OP
	4	2.8	2.5	2.5	IC	FO2	--	1968	OP
	5	2.8	2.5	2.5	IC	FO2	--	1968	OP
Yankee Street (Montgomery)	1	18.6	17.0	22.0	JE	Nat Gas	FO2	1969	OP
	2	18.6	17.0	22.0	JE	Nat Gas	FO2	1969	OP
	3	18.6	17.0	22.0	JE	Nat Gas	FO2	1969	OP
	4	17.6	14.0	18.0	GT	Nat Gas	FO2	1970	OP
	5	17.6	14.0	18.0	GT	Nat Gas	FO2	1970	OP
	6	17.6	14.0	18.0	GT	Nat Gas	FO2	1970	OP
	7	17.6	14.0	18.0	GT	Nat Gas	FO2	1970	OP
Dover City of		**55.6**	**46.9**	**46.9**					
Dover (Tuscarawas)	1	2.0	2.0	2.0	ST	FO2	--	1936	OS
	2	4.0	4.0	4.0	ST	BIT	--	1944	SB
	3	8.0	8.0	8.0	ST	BIT	--	1954	SB
	4	19.5	15.2	15.2	ST	BIT	Nat Gas	1968	OP
	5	2.6	2.4	2.4	IC	FO2	--	1966	OP
	6	19.5	15.3	15.3	GT	Nat Gas	--	1992	OP
Hamilton City of		**210.6**	**201.7**	**208.7**					
Greenup Hydro (Scioto)	1	23.4	23.4	23.4	HY	Water	--	1982	OP
	2	23.4	23.4	23.4	HY	Water	--	1982	OP
	3	23.4	23.4	23.4	HY	Water	--	1982	OP
Hamilton (Butler)	GT1	11.2	8.0	10.0	GT	Nat Gas	FO2	1964	OP
	GT2	16.3	12.0	17.0	GT	Nat Gas	FO2	1971	OP
Hamilton (Butler)	3	1.1	.8	.8	HY	Water	--	1994	OP
	4	1.1	.8	.8	HY	Water	--	1994	OP
Hamilton (Butler)	5	10.0	10.0	10.0	ST	Nat Gas	BIT	1954	OP
	7	25.0	25.0	25.0	ST	Nat Gas	FO2	1960	OP
	8	25.0	25.0	25.0	ST	BIT	Nat Gas	1965	OP
	9	50.6	50.0	50.0	ST	BIT	Nat Gas	1975	OP
Jackson City of		**3.6**	**3.6**	**3.6**					
Jackson (Jackson)	12	3.6	3.6	3.6	IC	FO2	--	1990	OP
Lebanon City of		**33.8**	**33.9**	**33.9**					
Lebanon (Warren)	1	.7	.7	.7	IC	FO2	--	1940	SB
	3	1.2	1.3	1.3	IC	FO2	--	1949	OP
	4	1.2	1.3	1.3	IC	Nat Gas	FO2	1950	OP
	5	2.0	2.0	2.0	IC	Nat Gas	FO2	1955	OP
	6	3.0	3.0	3.0	IC	Nat Gas	FO2	1961	OP
	7	6.0	6.0	6.0	GT	Nat Gas	FO2	1966	OP
	8	5.6	5.6	5.6	IC	Nat Gas	FO2	1970	OP
	9	14.0	14.0	14.0	GT	FO2	--	1986	OP
Napoleon City of		**5.4**	**5.4**	**5.4**					
Napoleon (Henry)	13	5.4	5.4	5.4	IC	FO2	--	1990	OP
Niles City of		**5.4**	**5.4**	**5.4**					
Niles (Trumbull)	13	5.4	5.4	5.4	IC	FO2	--	1990	OP
Oberlin City of		**15.9**	**15.6**	**15.6**					
Oberlin (Lorain)	IC4	2.1	2.1	2.1	IC	Nat Gas	--	1996	OP
	1	1.1	1.0	1.0	IC	FO2	--	1948	OP
	2	1.0	1.0	1.0	IC	FO2	--	1951	OP
	3	.6	.6	.6	IC	FO2	--	1934	OP
	5	2.0	2.0	2.0	IC	Nat Gas	--	1951	OP
	6	2.5	2.0	2.0	IC	FO2	Nat Gas	1958	OP
	7	2.7	3.0	3.0	IC	FO2	Nat Gas	1961	OP
	8	3.0	3.0	3.0	IC	FO2	Nat Gas	1966	OP
	9	.4	.4	.4	IC	Nat Gas	--	1990	OP
	10	.5	.5	.5	IC	Nat Gas	--	1990	OP
Ohio Edison Co		**3,713.1**	**3,271.0**	**3,392.0**					
Edgewater (Lorain)	CTA	28.8	19.0	24.0	GT	FO2	--	1973	OP
	CTB	28.8	19.0	24.0	GT	FO2	--	1973	OP
	4	113.6	100.0	100.0	ST	Nat Gas	FO2	1957	OP
Mad River (Clark)	CTA	27.0	25.0	30.0	GT	FO2	--	1972	OP
	CTB	27.0	25.0	30.0	GT	FO2	--	1972	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Ohio (Continued)									
Niles (Trumbull)	CTA	27.0	25.0	30.0	GT	FO2	--	1972	OP
	1	132.8	69.0	108.0	ST	BIT	Refuse	1954	OP
	2	132.8	69.0	108.0	ST	BIT	--	1954	OP
R E Burger (Belmont)	A1	2.5	2.0	2.0	IC	FO2	--	1972	OP
	B1	2.5	2.0	2.0	IC	FO2	--	1972	OP
	B2	2.5	3.0	3.0	IC	FO2	--	1972	OP
	3	103.5	94.0	94.0	ST	BIT	--	1950	OP
	4	156.3	156.0	156.0	ST	BIT	--	1955	OP
	5	156.3	156.0	156.0	ST	BIT	--	1955	OP
Toronto (Jefferson)	5	35.0	42.0	42.0	ST	BIT	Refuse	1940	SB
	6	69.0	65.0	65.0	ST	BIT	--	1949	SB
	7	69.0	65.0	65.0	ST	BIT	--	1949	SB
W H Sammis (Jefferson)	A1	2.5	3.0	3.0	IC	FO2	--	1972	OP
	B1	2.5	3.0	3.0	IC	FO2	--	1972	OP
	B2	2.5	3.0	3.0	IC	FO2	--	1972	OP
	B3	2.5	2.0	2.0	IC	FO2	--	1972	OP
	B4	2.5	2.0	2.0	IC	FO2	--	1972	OP
	1	190.4	180.0	180.0	ST	BIT	--	1959	OP
	2	190.4	180.0	180.0	ST	BIT	--	1960	OP
	3	190.4	180.0	180.0	ST	BIT	--	1961	OP
	4	190.4	180.0	180.0	ST	BIT	--	1962	OP
	5	334.1	300.0	300.0	ST	BIT	--	1967	OP
	6	680.0	600.0	600.0	ST	BIT	--	1969	OP
	**7	680.0	600.0	600.0	ST	BIT	--	1971	OP
West Lorain (Lorain)	1A	65.3	51.0	60.0	GT	FO2	--	1983	OP
	1B	65.3	51.0	60.0	GT	FO2	--	1973	OP
Ohio Power Co		**4,177.1**	**4,006.4**	**4,073.0**					
Gen J M Gavin (Gallia)	1	1300.0	1300.0	1300.0	ST	BIT	--	1974	OP
	2	1300.0	1300.0	1300.0	ST	BIT	--	1975	OP
Muskingum River (Morgan)	1	219.7	190.0	205.0	ST	BIT	--	1953	OP
	2	219.7	190.0	205.0	ST	BIT	--	1954	OP
	3	237.5	205.0	215.0	ST	BIT	--	1957	OP
	4	237.5	205.0	215.0	ST	BIT	--	1958	OP
	5	615.2	575.0	585.0	ST	BIT	--	1968	OP
Racine (Meigs)	1	23.8	20.7	24.0	HY	Water	--	1983	OP
	2	23.8	20.7	24.0	HY	Water	--	1982	OP
Ohio Valley Electric Corp		**1,086.3**	**999.0**	**1,047.0**					
Kyger Creek (Gallia)	1	217.3	208.0	216.0	ST	BIT	--	1955	OP
	2	217.3	203.0	213.0	ST	BIT	--	1955	OP
	3	217.3	198.0	208.0	ST	BIT	--	1955	OP
	4	217.3	198.0	208.0	ST	BIT	--	1955	OP
	5	217.3	192.0	202.0	ST	BIT	--	1955	OP
Orrville City of		**84.5**	**74.5**	**74.5**					
Orrville (Wayne)	7	5.0	5.0	5.0	ST	BIT	--	1949	SB
	8	7.5	7.5	7.5	ST	BIT	--	1955	SB
	9	22.0	12.0	12.0	ST	BIT	--	1961	OP
	10	25.0	25.0	25.0	ST	BIT	--	1971	OP
	11	25.0	25.0	25.0	ST	BIT	--	1971	OP
Painesville City of		**53.5**	**53.5**	**53.5**					
Painesville (Lake)	ST2	7.5	7.5	7.5	ST	BIT	--	1949	OP
	3	7.5	7.5	7.5	ST	BIT	--	1953	OP
	5	16.5	16.5	16.5	ST	BIT	--	1965	OP
	7	22.0	22.0	22.0	ST	BIT	--	1990	OP
Piqua City of		**86.1**	**86.3**	**86.3**					
Piqua (Miami)	3	4.0	4.0	4.0	CH	BIT	FO2	1940	OP
	4	7.5	7.5	7.5	CH	BIT	FO2	1947	OP
	5	1.0	1.0	1.0	CH	BIT	FO2	1947	OP
	6	12.5	12.5	12.5	CH	BIT	FO2	1951	OP
	7	20.0	20.0	20.0	ST	BIT	FO2	1961	OP
	8	20.0	20.0	20.0	GT	FO2	--	1972	OP
	9	4.0	4.0	4.0	ST	BIT	FO2	1947	OP
	10	.8	.8	.8	ST	BIT	FO2	1987	OP
	11	16.3	16.5	16.5	GT	FO2	--	1989	OP
Shelby City of		**40.0**	**39.0**	**39.0**					
Shelby Munic Lgt Plt (Richland)	IC1	3.0	3.0	3.0	IC	FO2	Nat Gas	1963	OP
	1	12.5	12.0	12.0	ST	BIT	FO2	1967	OP
	2	12.5	12.0	12.0	ST	BIT	FO2	1973	OP
	3	5.0	5.0	5.0	ST	BIT	--	1948	OS
	4	7.0	7.0	7.0	ST	BIT	--	1954	OP
St Marys City of		**30.9**	**27.6**	**27.6**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Ohio (Continued)									
St Marys (Auglaize)	AUX	0.9	0.8	0.8	GT	FO2	--	1967	OP
	5	6.0	5.8	5.8	ST	BIT	--	1957	OP
	6	10.0	9.0	9.0	ST	BIT	--	1967	OP
	7	14.0	12.0	12.0	GT	FO2	--	1992	OS
Toledo Edison Co		**1,716.7**	**1,632.0**	**1,563.0**					
Acme (Lucas)	2	72.0	72.0	72.0	ST	BIT	--	1951	SB
Bay Shore (Lucas)	GT1	16.0	16.0	17.0	GT	FO2	--	1967	OP
	1	140.6	132.0	111.0	ST	BIT	--	1955	OP
	2	140.6	134.0	113.0	ST	BIT	--	1959	OP
	3	140.6	142.0	117.0	ST	BIT	--	1963	OP
	4	217.6	213.0	190.0	ST	BIT	--	1968	OP
Davis-Besse (Ottawa)	**1	925.2	873.0	883.0	NP	Uranium	--	1977	OP
Richland (Defiance)	1	15.0	11.0	14.0	GT	FO2	Nat Gas	1965	OP
	2	15.0	11.0	14.0	GT	Nat Gas	FO2	1966	OP
	3	15.0	11.0	14.0	GT	Nat Gas	FO2	1966	OP
Stryker (Williams)	1	19.0	17.0	18.0	GT	FO2	--	1968	OP
Wadsworth City of		**5.4**	**5.4**	**5.4**					
Wadsworth (Medina)	13	5.4	5.4	5.4	IC	FO2	--	1990	OP
Woodsfield City of		**8.0**	**8.0**	**8.0**					
Anadarko (Monroe)	6	.6	.6	.6	IC	FO2	Nat Gas	1949	SB
	7	1.3	1.3	1.3	IC	FO2	Nat Gas	1957	SB
	8	1.5	1.5	1.5	IC	FO2	Nat Gas	1965	SB
	9	2.2	2.2	2.2	IC	FO2	Nat Gas	1971	SB
	10	1.2	1.2	1.2	IC	FO2	Nat Gas	1983	SB
	11	1.2	1.2	1.2	IC	FO2	Nat Gas	1983	SB
Oklahoma									
Oklahoma Subtotal		**13,451.3**	**12,622.0**	**12,700.9**					
Cushing City of		**24.6**	**19.8**	**19.8**					
Cushing (Payne)	1	2.5	1.9	1.9	IC	FO2	Nat Gas	1956	OP
	2	1.0	.8	.8	IC	FO2	Nat Gas	1949	OP
	3	.5	.4	.4	IC	FO2	Nat Gas	1936	OP
	4	.5	.4	.4	IC	FO2	Nat Gas	1936	OP
	5	.5	.4	.4	IC	FO2	Nat Gas	1936	OP
	6	.8	.6	.6	IC	FO2	Nat Gas	1939	OP
	7	2.5	1.9	1.9	IC	FO2	Nat Gas	1956	OP
	8	2.5	1.9	1.9	IC	FO2	Nat Gas	1956	OP
	9	3.0	2.3	2.3	IC	FO2	Nat Gas	1965	OP
	10	4.5	3.5	3.5	IC	FO2	Nat Gas	1972	OP
	11	6.3	5.8	5.8	IC	FO2	Nat Gas	1988	OP
Fairview City of		**2.5**	**2.2**	**2.2**					
Fairview (Major)	1	.1	.1	.1	IC	FO2	--	1924	OP
	2	.5	.4	.4	IC	FO2	--	1926	OP
	4	.8	.7	.7	IC	FO2	--	1948	OP
	5	1.0	1.0	1.0	IC	FO2	Nat Gas	1954	OP
Grand River Dam Authority		**1,514.5**	**1,480.3**	**1,480.3**					
GRDA (Mayes)	1	490.0	490.0	490.0	ST	BIT	Nat Gas	1981	OP
	**2	520.0	520.0	520.0	ST	BIT	Nat Gas	1985	OP
Markham (Mayes)	1	30.0	28.5	28.5	HY	Water	--	1964	OP
	2	30.0	28.5	28.5	HY	Water	--	1964	OP
	3	30.0	28.5	28.5	HY	Water	--	1964	OP
	4	30.0	28.5	28.5	HY	Water	--	1964	OP
Pensacola (Mayes)	A	.5	.5	.5	HY	Water	--	1940	OP
	1	16.0	16.0	16.0	HY	Water	--	1940	OP
	2	16.0	16.0	16.0	HY	Water	--	1940	OP
	3	16.0	16.0	16.0	HY	Water	--	1940	OP
	4	16.0	16.0	16.0	HY	Water	--	1940	OP
	5	16.0	16.0	16.0	HY	Water	--	1946	OP
	6	16.0	16.0	16.0	HY	Water	--	1952	OP
Salina (Mayes)	1	48.0	43.3	43.3	PS	Water	--	1968	OP
	2	48.0	43.3	43.3	PS	Water	--	1968	OP
	3	48.0	43.3	43.3	PS	Water	--	1968	OP
	4	48.0	43.3	43.3	PS	Water	--	1971	OP
	5	48.0	43.3	43.3	PS	Water	--	1971	OP
	6	48.0	43.3	43.3	PS	Water	--	1971	OP
Kingfisher City of		**9.1**	**8.5**	**8.5**					
Kingfisher (Kingfisher)	IC1	1.3	1.3	1.3	IC	Nat Gas	FO2	1954	OP
	IC2	.6	.6	.6	IC	Nat Gas	FO2	1954	OP
	3	2.8	2.6	2.6	IC	Nat Gas	FO2	1965	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Oklahoma (Continued)									
	4	1.3	1.2	1.2	IC	Nat Gas	FO2	1959	OP
	5	3.1	2.8	2.8	IC	Nat Gas	FO2	1970	OP
Lindsay City of		**14.5**	**11.5**	**12.9**					
Lindsay (Garvin)	1	1.1	.9	1.0	IC	Nat Gas	FO2	1951	OP
	2	1.0	.8	.9	IC	Nat Gas	FO2	1954	OP
	4	1.3	1.0	1.1	IC	Nat Gas	FO2	1981	OP
	5	1.1	.9	1.0	IC	Nat Gas	FO2	1958	OP
	6	1.4	1.1	1.1	IC	Nat Gas	FO2	1963	OP
	7	1.5	E 1.2	E 1.4	IC	Nat Gas	FO2	1967	OP
	8	3.1	2.5	2.8	IC	Nat Gas	FO2	1970	OP
	9	2.0	1.6	1.8	IC	Nat Gas	FO2	1980	OP
	10	2.0	1.6	1.8	IC	Nat Gas	FO2	1980	OP
Mangum City of		**7.6**	**6.5**	**6.5**					
Mangum (Greer)	1	1.1	.9	.9	IC	Nat Gas	--	1946	OP
	2	.6	.5	.5	IC	Nat Gas	FO2	1939	OP
	3	.4	.2	.2	IC	Nat Gas	FO2	1929	OP
	4	1.5	1.3	1.3	IC	Nat Gas	FO2	1956	OP
	5	2.0	1.7	1.7	IC	Nat Gas	FO2	1963	OP
	6	2.1	1.8	1.8	IC	Nat Gas	FO2	1969	OP
Oklahoma Gas & Electric Co		**6,420.0**	**5,750.2**	**5,749.7**					
Arbuckle (Murray)	1	73.0	74.0	74.0	ST	Nat Gas	FO2	1953	SB
Conoco (Kay)	1	33.0	25.6	25.6	GT	RG	Nat Gas	1991	OP
	2	33.0	29.6	29.6	GT	RG	Nat Gas	1991	OP
Enid (Garfield)	1	15.0	9.8	9.8	GT	Nat Gas	--	1965	OP
	2	15.0	9.6	9.6	GT	Nat Gas	--	1965	OP
	3	15.0	10.9	10.9	GT	Nat Gas	--	1965	OP
	4	15.0	9.6	9.6	GT	Nat Gas	--	1965	OP
Horseshoe Lake (Oklahoma)	GT7	27.0	19.0	19.0	CT	Nat Gas	FO2	1963	OP
	ST7	219.0	218.0	218.0	CA	Nat Gas	FO6	1963	OP
	6	163.0	172.0	172.0	ST	Nat Gas	FO6	1958	OP
	8	442.0	396.0	396.0	ST	Nat Gas	FO6	1969	OP
Muskogee (Muskogee)	3	173.0	165.5	165.0	ST	Nat Gas	FO6	1956	OP
	4	572.0	492.5	492.5	ST	SUB	--	1977	OP
	5	572.0	492.5	492.5	ST	SUB	--	1978	OP
	6	572.0	506.0	506.0	ST	SUB	--	1984	OP
Mustang (Canadian)	5A	41.0	31.0	31.0	GT	Nat Gas	FO2	1971	OP
	5B	41.0	32.0	32.0	GT	Nat Gas	FO2	1971	OP
	1	81.0	58.0	58.0	ST	Nat Gas	--	1950	SB
	2	62.0	57.0	57.0	ST	Nat Gas	--	1951	SB
	3	133.0	120.0	120.0	ST	Nat Gas	FO2	1955	OP
	4	252.0	260.0	260.0	ST	Nat Gas	FO2	1959	OP
Seminole (Seminole)	GT1	23.0	15.0	15.0	GT	Nat Gas	FO2	1971	OP
	1	567.0	500.0	500.0	ST	Nat Gas	FO2	1971	OP
	2	567.0	507.0	507.0	ST	Nat Gas	FO2	1973	OP
	3	567.0	499.6	499.6	ST	Nat Gas	FO6	1975	OP
Sooner (Noble)	1	568.0	514.0	514.0	ST	SUB	--	1979	OP
	2	568.0	517.0	517.0	ST	SUB	--	1980	OP
Woodward (Woodward)	GT1	11.0	9.0	9.0	GT	Nat Gas	FO2	1963	OP
Oklahoma Municipal Power Auth		**96.1**	**87.1**	**87.1**					
Kaw Hydro (Kay)	1	25.6	25.6	25.6	HY	Water	--	1989	OP
Ponca City (Kay)	1	16.5	19.8	19.8	CA	Nat Gas	--	1996	OP
	3	54.0	41.6	41.6	CT	Nat Gas	--	1995	OP
Pawhuska City of		**9.0**	**7.1**	**7.1**					
Pawhuska (Osage)	1	1.4	1.0	1.0	IC	FO2	Nat Gas	1949	OP
	2	2.0	1.6	1.6	IC	FO2	Nat Gas	1954	OP
	3	3.1	2.7	2.7	IC	FO2	Nat Gas	1966	OP
	5	2.5	1.9	1.9	IC	FO2	Nat Gas	1960	OP
Ponca City City of		**96.5**	**76.0**	**76.0**					
Ponca (Kay)	1	20.2	16.4	16.4	ST	Nat Gas	--	1966	OP
	2	48.0	39.2	39.2	ST	Nat Gas	--	1977	OP
Ponca Diesel (Kay)	1	7.0	5.0	5.0	IC	FO2	Nat Gas	1961	OP
	4	2.8	1.9	1.9	IC	Nat Gas	--	1949	OP
	6	1.7	.9	.9	IC	Nat Gas	--	1947	OP
	7	3.3	2.4	2.4	IC	Nat Gas	--	1952	OP
	8	4.0	3.2	3.2	IC	Nat Gas	--	1954	OP
	9	7.0	5.0	5.0	IC	Nat Gas	--	1956	OP
	10	2.5	2.0	2.0	IC	FO2	--	1964	OP
Public Service Co of Oklahoma		**3,641.2**	**3,511.0**	**3,511.0**					
Comanche (Comanche)	IC1	4.0	4.0	4.0	IC	FO2	--	1962	OP
	1G1	85.0	78.0	78.0	CT	Nat Gas	FO2	1973	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Oklahoma (Continued)									
	1G2	85.0	78.0	78.0	CT	Nat Gas	FO2	1973	OP
	1S	120.0	117.0	117.0	CA	Nat Gas	--	1974	OP
Northeastern (Rogers)	IC1	4.6	4.0	4.0	IC	FO2	--	1980	OP
	1	160.0	157.0	157.0	ST	Nat Gas	FO2	1961	OP
	2	472.5	480.0	480.0	ST	Nat Gas	FO2	1970	OP
	3	472.5	450.0	450.0	ST	SUB	Nat Gas	1979	OP
	4	472.5	450.0	450.0	ST	SUB	Nat Gas	1980	OP
Riverside (Tulsa)	IC1	2.8	2.8	2.8	IC	FO2	--	1976	OP
	1	472.0	457.0	457.0	ST	Nat Gas	FO2	1974	OP
	2	472.5	459.0	459.0	ST	Nat Gas	FO2	1976	OP
Southwestern (Caddo)	IC1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	1	83.8	80.0	80.0	ST	Nat Gas	FO2	1952	OP
	2	83.8	80.0	80.0	ST	Nat Gas	FO2	1954	OP
Tulsa (Tulsa)	IC1	8.3	8.3	8.3	IC	FO2	--	1967	OP
	2	160.0	165.0	165.0	ST	Nat Gas	FO2	1956	OP
	3	115.0	85.0	85.0	ST	Nat Gas	FO2	1948	SB
	4	160.0	165.0	165.0	ST	Nat Gas	FO2	1958	OP
Weleetka (Okfuskee)	IC1	4.0	4.0	4.0	IC	FO2	--	1963	OP
	4	67.0	62.0	63.0	GT	Nat Gas	FO2	1975	OP
	5	67.0	62.0	61.0	GT	Nat Gas	FO2	1976	OP
	6	67.0	61.0	61.0	GT	Nat Gas	FO2	1976	OP
Stillwater Utilities Authority		**22.7**	**23.9**	**23.9**					
Boomer Lake Station (Payne)	1	10.0	11.0	11.0	ST	Nat Gas	FO2	1956	OP
	2	12.7	12.9	12.9	ST	Nat Gas	FO2	1959	OP
USCE-Tulsa District		**514.1**	**539.0**	**539.0**					
Broken Bow (Mccurtain)	1	50.0	57.5	57.5	HY	Water	--	1970	OP
	2	50.0	57.5	57.5	HY	Water	--	1970	OP
Eufaula (Haskell)	1	30.0	30.0	30.0	HY	Water	--	1964	OP
	2	30.0	30.0	30.0	HY	Water	--	1964	OP
	3	30.0	30.0	30.0	HY	Water	--	1964	OP
Fort Gibson (Cherokee)	1	11.3	12.5	12.5	HY	Water	--	1953	OP
	2	11.3	12.5	12.5	HY	Water	--	1953	OP
	3	11.3	12.5	12.5	HY	Water	--	1953	OP
	4	11.3	12.5	12.5	HY	Water	--	1953	OP
Keystone (Tulsa)	1	35.0	35.0	35.0	HY	Water	--	1968	OP
	2	35.0	35.0	35.0	HY	Water	--	1968	OP
Robert S Kerr (Sequoyah)	1	27.5	28.5	28.5	HY	Water	--	1971	OP
	2	27.5	28.5	28.5	HY	Water	--	1971	OP
	3	27.5	28.5	28.5	HY	Water	--	1971	OP
	4	27.5	28.5	28.5	HY	Water	--	1971	OP
Tenkiller Ferry (Sequoyah)	1	19.6	20.0	20.0	HY	Water	--	1953	OP
	2	19.6	20.0	20.0	HY	Water	--	1953	OP
Webbers Falls (Muskogee)	1	20.0	20.0	20.0	HY	Water	--	1973	OP
	2	20.0	20.0	20.0	HY	Water	--	1973	OP
	3	20.0	20.0	20.0	HY	Water	--	1973	OP
Western Farmers Elec Coop Inc		**1,079.0**	**1,099.0**	**1,177.0**					
Anadarko (Caddo)	1	15.0	15.0	15.0	ST	Nat Gas	--	1953	SB
	2	15.0	15.0	15.0	ST	Nat Gas	--	1953	SB
	3	44.0	45.0	45.0	ST	Nat Gas	--	1959	OP
	4	100.0	94.0	114.0	CS	Nat Gas	--	1977	OP
	5	100.0	94.0	114.0	CS	Nat Gas	FO2	1977	OP
	6	100.0	94.0	114.0	CS	Nat Gas	FO2	1977	OP
Hugo (Choctaw)	1	400.0	405.0	418.0	ST	SUB	--	1982	OP
Mooreland (Woodward)	1	45.0	51.0	51.0	ST	Nat Gas	--	1964	OP
	2	125.0	143.0	146.0	ST	Nat Gas	--	1968	OP
	3	135.0	143.0	145.0	ST	Nat Gas	--	1975	OP
Oregon									
Oregon Subtotal		**9,807.2**	**10,449.3**	**10,538.0**					
Bureau of Reclamation		**17.3**	**17.3**	**17.3**					
Green Springs (Jackson)	1	17.3	17.3	17.3	HY	Water	--	1960	OP
Emerald People 's Utility Dist		**3.2**	**3.2**	**3.2**					
Short Mountain (Lane)	1	.8	.8	.8	IC	MTE	--	1992	OP
	2	.8	.8	.8	IC	MTE	--	1992	OP
	3	.8	.8	.8	IC	MTE	--	1993	OP
	4	.8	.8	.8	IC	MTE	--	1993	OP
Eugene City of		**175.0**	**151.0**	**151.0**					
Carmen Smith (Linn)	1	40.0	40.8	40.8	HY	Water	--	1963	OP
	2	40.0	40.8	40.8	HY	Water	--	1963	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Oregon (Continued)									
	3	10.0	3.8	3.8	HY	Water	--	1963	OP
Leaburg (Lane)	1	6.0	6.0	6.0	HY	Water	--	1930	OP
	2	7.5	7.5	7.5	HY	Water	--	1950	OP
Steam Plant (Lane)	3	11.5	11.5	11.5	ST	WD	--	1950	OP
Stone Creek (Clackamas)	1	12.0	10.7	10.7	HY	Water	--	1994	OP
Walterville (Lane)	1	8.0	6.9	6.9	HY	Water	--	1949	OP
Weyco Energy CTR (Lane)	4	40.0	23.0	23.0	ST	Refuse	--	1976	OP
Idaho Power Co		**581.5**	**580.8**	**670.0**					
Hells Canyon (Wallowa)	1	130.5	120.3	150.0	HY	Water	--	1967	OP
	2	130.5	120.3	150.0	HY	Water	--	1967	OP
	3	130.5	120.3	150.0	HY	Water	--	1967	OP
Oxbow (Baker)	1	47.5	55.0	55.0	HY	Water	--	1961	OP
	2	47.5	55.0	55.0	HY	Water	--	1961	OP
	3	47.5	55.0	55.0	HY	Water	--	1961	OP
	4	47.5	55.0	55.0	HY	Water	--	1961	OP
Northern Wasco County PUD		**16.5**	**13.9**	**13.9**					
McNary Fish (Benton)	**1	10.0	8.9	8.9	HY	Water	--	1997	OP
The Dalles Fishway (Wasco)	1	6.5	5.0	5.0	HY	Water	--	1991	OP
PacifiCorp		**325.3**	**339.2**	**347.6**					
Bend (Deschutes)	1	.2	.2	.2	HY	Water	--	1913	OP
	2	.4	.4	.4	HY	Water	--	1916	OP
	3	.6	.6	.6	HY	Water	--	1917	OP
Clearwater 1 (Douglas)	1	15.0	15.0	15.0	HY	Water	--	1953	OP
Clearwater 2 (Douglas)	1	26.0	26.0	26.0	HY	Water	--	1953	OP
Cline Falls (Deschutes)	1	1.0	E 1.0	E 1.0	HY	Water	--	1943	OP
Eagle Point (Jackson)	1	2.8	3.0	3.0	HY	Water	--	1957	OP
East Side (Klamath)	1	3.2	3.0	3.0	HY	Water	--	1924	OP
Fish Creek (Douglas)	1	11.0	12.0	12.0	HY	Water	--	1952	OP
John C Boyle (Klamath)	1	40.0	42.0	46.0	HY	Water	--	1958	OP
	2	40.0	42.0	44.0	HY	Water	--	1958	OP
Lemolo 1 (Douglas)	1	29.0	28.0	29.0	HY	Water	--	1955	OP
Lemolo 2 (Douglas)	1	33.0	34.0	35.0	HY	Water	--	1956	OP
Powerdale (Hood River)	1	6.0	6.5	6.5	HY	Water	--	1923	OP
Prospect 1 (Jackson)	1	3.8	4.7	5.0	HY	Water	--	1912	OP
Prospect 2 (Jackson)	1	16.0	18.0	18.0	HY	Water	--	1928	OP
	2	16.0	18.0	18.0	HY	Water	--	1928	OP
Prospect 3 (Jackson)	1	7.2	7.5	8.0	HY	Water	--	1932	OP
Prospect 4 (Jackson)	1	1.0	1.0	1.0	HY	Water	--	1944	OP
Slide Creek (Douglas)	1	18.0	18.0	18.0	HY	Water	--	1951	OP
Soda Springs (Douglas)	1	11.0	11.5	11.0	HY	Water	--	1952	OP
Toketee (Douglas)	1	14.2	15.0	15.0	HY	Water	--	1950	OP
	2	14.2	15.0	15.0	HY	Water	--	1949	OP
	3	14.2	15.0	15.0	HY	Water	--	1950	OP
Wallowa Falls (Wallowa)	1	1.1	.9	1.0	HY	Water	--	1921	OP
West Side (Klamath)	1	.6	1.0	1.0	HY	Water	--	1908	OP
Portland General Electric Co		**2,164.8**	**2,039.8**	**2,128.7**					
Beaver (Columbia)	1	68.3	58.7	66.7	CT	Nat Gas	FO2	1974	OP
	2	68.3	58.7	66.7	CT	Nat Gas	FO2	1974	OP
	3	68.3	58.7	66.7	CT	Nat Gas	FO2	1974	OP
	4	68.3	58.7	66.7	CT	Nat Gas	FO2	1974	OP
	5	68.3	58.7	66.7	CT	Nat Gas	FO2	1974	OP
	6	68.3	58.7	66.7	CT	Nat Gas	FO2	1974	OP
	7	176.4	141.0	134.0	CW	WH	--	1977	OP
Boardman (Morrow)	**1	560.5	528.0	528.0	ST	BIT	--	1980	OP
Bull Run (Clackamas)	1	5.3	5.5	5.5	HY	Water	--	1922	OP
	2	5.3	5.5	5.5	HY	Water	--	1912	OP
	3	5.3	5.5	5.5	HY	Water	--	1912	OP
	4	5.3	5.5	5.5	HY	Water	--	1912	OP
Coyote Springs (Morrow)	1	185.8	143.0	166.0	CT	Nat Gas	--	1995	OP
	2	173.0	138.0	163.0	CW	WH	--	1995	OP
	3	80.6	75.0	75.0	CW	WH	--	1995	OP
Faraday (Clackamas)	1	3.2	3.8	3.8	HY	Water	--	1907	OP
	2	3.2	3.8	3.8	HY	Water	--	1907	OP
	3	2.7	3.3	3.2	HY	Water	--	1908	OP
	4	3.0	4.5	4.5	HY	Water	--	1909	OP
	5	4.1	4.9	4.9	HY	Water	--	1910	OP
	6	19.2	23.0	23.0	HY	Water	--	1958	OP
North Fork (Clackamas)	1	19.2	27.0	27.0	HY	Water	--	1958	OP
	2	19.2	27.0	27.0	HY	Water	--	1958	OP
Oak Grove (Clackamas)	1	25.5	22.0	22.0	HL	Water	--	1924	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Oregon (Continued)									
	2	25.5	22.0	22.0	HY	Water	--	1931	OP
Pelton (Jefferson)	1	32.4	36.0	36.0	HY	Water	--	1957	OP
	2	32.4	36.0	36.0	HY	Water	--	1958	OP
	3	32.4	36.0	36.0	HY	Water	--	1958	OP
Pelton Re-Reg (Jefferson)	1	18.9	20.8	20.8	HY	Water	--	1982	OP
PHP 1 (Multnomah)	1	23.8	24.0	24.0	HY	Water	--	1982	OP
PHP 2 (Clackamas)	2	11.9	12.0	12.0	HY	Water	--	1982	OP
River Mill (Clackamas)	1	3.3	3.3	3.3	HY	Water	--	1911	OP
	2	3.3	3.3	3.3	HY	Water	--	1911	OP
	3	3.3	3.3	3.3	HY	Water	--	1912	OP
	4	4.0	4.0	4.0	HY	Water	--	1927	OP
	5	5.0	5.0	5.0	HY	Water	--	1952	OP
Round Butte (Jefferson)	1	82.4	100.0	100.0	HY	Water	--	1964	OP
	2	82.4	100.0	100.0	HY	Water	--	1964	OP
	3	82.4	100.0	100.0	HY	Water	--	1964	OP
Sullivan (Clackamas)	1	1.2	1.2	1.2	HY	Water	--	1952	OP
	2	1.2	1.2	1.2	HY	Water	--	1952	OP
	3	1.2	1.2	1.2	HY	Water	--	1952	OP
	4	1.2	1.2	1.2	HY	Water	--	1952	OP
	5	1.2	1.2	1.2	HY	Water	--	1952	OP
	6	1.2	1.2	1.2	HY	Water	--	1952	OP
	7	1.2	1.2	1.2	HY	Water	--	1952	OP
	8	1.2	1.2	1.2	HY	Water	--	1952	OP
	9	1.0	1.0	1.0	HY	Water	--	1924	OP
	10	1.2	1.2	1.2	HY	Water	--	1952	OP
	11	1.2	1.2	1.2	HY	Water	--	1952	OP
	12	1.2	1.2	1.2	HY	Water	--	1952	OP
	13	1.2	1.2	1.2	HY	Water	--	1952	OP
Power Resources Cooperative		**2.5**	**2.3**	**2.3**					
Coffin Butte (Benton)	1	2.5	2.3	2.3	[18] OT	Refuse	--	1995	OP
USCE-North Pacific Division		**6,521.2**	**7,301.7**	**7,204.0**					
Big Cliff (Marion)	1	18.0	21.0	21.0	HY	Water	--	1954	OP
Bonneville (Multnomah)	F1	13.1	[2] 30.0	[3] 30.0	HY	Water	--	1982	OP
	F2	13.1	[2] –	[3] –	HY	Water	--	1981	OS
	1	43.2	[4] 1182.0	[5] 1182.0	HY	Water	--	1938	OP
	2	59.6	[4] –	[5] –	HY	Water	--	1938	OP
	3	54.0	[4] –	[5] –	HY	Water	--	1941	OP
	4	54.0	[4] –	[5] –	HY	Water	--	1941	OP
	5	54.0	[4] –	[5] –	HY	Water	--	1941	OP
	6	54.0	[4] –	[5] –	HY	Water	--	1942	OS
	7	54.0	[4] –	[5] –	HY	Water	--	1943	OP
	8	54.0	[4] –	[5] –	HY	Water	--	1943	OP
	9	54.0	[4] –	[5] –	HY	Water	--	1943	OP
	10	54.0	[4] –	[5] –	HY	Water	--	1944	OP
	11	66.5	[4] –	[5] –	HY	Water	--	1982	OP
	12	66.5	[4] –	[5] –	HY	Water	--	1982	OP
	13	66.5	[4] –	[5] –	HY	Water	--	1982	OP
	14	66.5	[4] –	[5] –	HY	Water	--	1982	OP
	15	66.5	[4] –	[5] –	HY	Water	--	1982	OP
	16	66.5	[4] –	[5] –	HY	Water	--	1981	OP
	17	66.5	[4] –	[5] –	HY	Water	--	1981	OP
	18	66.5	[4] –	[5] –	HY	Water	--	1981	OP
Cougar (Lane)	1	13.0	[2] 29.0	[2] 23.0	HY	Water	--	1964	OP
	2	13.0	[2] –	[2] –	HY	Water	--	1964	OP
Detroit (Marion)	1	50.0	[2] 115.0	[2] 100.0	HY	Water	--	1953	OP
	2	50.0	[2] –	[2] –	HY	Water	--	1953	OP
Dexter (Lane)	1	15.0	17.0	17.0	HY	Water	--	1955	OS
Foster (Linn)	1	10.0	[2] 23.0	[2] 21.0	HY	Water	--	1968	OP
	2	10.0	[2] –	[2] –	HY	Water	--	1968	OP
Green Peter (Linn)	1	40.0	[2] 92.0	[2] 76.0	HY	Water	--	1967	OS
	2	40.0	[2] –	[2] –	HY	Water	--	1967	OP
Hills Creek (Lane)	1	15.0	[2] 35.0	[2] 31.0	HY	Water	--	1962	OP
	2	15.0	[2] –	[2] –	HY	Water	--	1962	OP
John Day (Sherman)	1	135.0	[2] 2484.0	[2] 2484.0	HY	Water	--	1968	OP
	2	135.0	[2] –	[2] –	HY	Water	--	1968	OP
	3	135.0	[2] –	[2] –	HY	Water	--	1968	OP
	4	135.0	[2] –	[2] –	HY	Water	--	1968	OP
	5	135.0	[2] –	[2] –	HY	Water	--	1969	OP
	6	135.0	[2] –	[2] –	HY	Water	--	1969	OP
	7	135.0	[2] –	[2] –	HY	Water	--	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Oregon (Continued)									
	8	135.0	[2] –	[2] –	HY	Water	--	1969	OP
	9	135.0	[2] –	[2] –	HY	Water	--	1969	OP
	10	135.0	[2] –	[2] –	HY	Water	--	1969	OP
	11	135.0	[2] –	[2] –	HY	Water	--	1970	OP
	12	135.0	[2] –	[2] –	HY	Water	--	1970	OP
	13	135.0	[2] –	[2] –	HY	Water	--	1970	OP
	14	135.0	[2] –	[2] –	HY	Water	--	1971	OP
	15	135.0	[2] –	[2] –	HY	Water	--	1971	OP
	16	135.0	[2] –	[2] –	HY	Water	--	1971	OS
Lookout Point (Lane)	1	40.0	[2] 138.0	[2] 84.0	HY	Water	--	1955	OP
	2	40.0	[2] –	[2] –	HY	Water	--	1955	OS
	3	40.0	[2] –	[2] –	HY	Water	--	1955	OP
Lost Creek (Jackson)	1	24.5	[2] 48.0	[2] 48.0	HY	Water	--	1977	OP
	2	24.5	[2] –	[2] –	HY	Water	--	1977	OP
McNary (Umatilla)	1	70.0	[2] 1127.0	[2] 1127.0	HY	Water	--	1953	OP
	2	70.0	[2] –	[2] –	HY	Water	--	1954	OP
	3	70.0	[2] –	[2] –	HY	Water	--	1954	OP
	4	70.0	[2] –	[2] –	HY	Water	--	1954	OP
	5	70.0	[2] –	[2] –	HY	Water	--	1954	OP
	6	70.0	[2] –	[2] –	HY	Water	--	1955	OP
	7	70.0	[2] –	[2] –	HY	Water	--	1955	OP
	8	70.0	[2] –	[2] –	HY	Water	--	1955	OP
	9	70.0	[2] –	[2] –	HY	Water	--	1956	OP
	10	70.0	[2] –	[2] –	HY	Water	--	1955	OP
	11	70.0	[2] –	[2] –	HY	Water	--	1956	OP
	12	70.0	[2] –	[2] –	HY	Water	--	1956	OP
	13	70.0	[2] –	[2] –	HY	Water	--	1957	OP
	14	80.5	[2] –	[2] –	HY	Water	--	1957	OP
The Dalles (Wasco)	F1	14.0	[6] 1868.0	[7] 1868.0	HY	Water	--	1957	OS
	F2	14.0	[6] –	[7] –	HY	Water	--	1957	OS
	1	78.0	[6] –	[7] –	HY	Water	--	1957	OP
	2	78.0	[6] –	[7] –	HY	Water	--	1957	OP
	3	78.0	[6] –	[7] –	HY	Water	--	1958	OP
	4	78.0	[6] –	[7] –	HY	Water	--	1958	OP
	5	89.7	[E] 92.7	[E] 92.0	HY	Water	--	1958	OP
	6	78.0	[6] –	[7] –	HY	Water	--	1958	OP
	7	78.0	[6] –	[7] –	HY	Water	--	1959	OP
	8	78.0	[6] –	[7] –	HY	Water	--	1959	OP
	9	78.0	[6] –	[7] –	HY	Water	--	1959	OP
	10	78.0	[6] –	[7] –	HY	Water	--	1959	OP
	11	78.0	[6] –	[7] –	HY	Water	--	1960	OS
	12	78.0	[6] –	[7] –	HY	Water	--	1960	OP
	13	78.0	[6] –	[7] –	HY	Water	--	1960	OP
	14	78.0	[6] –	[7] –	HY	Water	--	1960	OP
	15	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	16	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	17	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	18	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	19	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	20	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	21	86.0	[6] –	[7] –	HY	Water	--	1973	OP
	22	86.0	[6] –	[7] –	HY	Water	--	1973	OP
Pennsylvania									
Pennsylvania Subtotal		**36,816.9**	**33,781.3**	**34,862.0**					
Allegheny Electric Coop Inc		**21.8**	**7.6**	**22.0**					
Wm F Matson Gen Stat (Juniata)	1	7.0	2.4	7.2	HY	Water	--	1988	OP
	2	14.7	5.2	14.8	HY	Water	--	1988	OP
Chambersburg Borough of		**4.1**	**4.2**	**4.5**					
Chambersburg Diesel (Franklin)	5	2.1	2.1	2.3	IC	Nat Gas	FO2	1967	OP
	6	2.1	2.1	2.3	IC	Nat Gas	FO2	1967	OP
Duquesne Light Co		**3,761.7**	**3,314.0**	**3,369.0**					
Beaver Valley (Beaver)	**1	923.4	810.0	810.0	NP	Uranium	--	1976	OP
	**2	923.4	820.0	820.0	NP	Uranium	--	1987	OP
Brunot Island (Allegheny)	1A	27.9	18.0	22.0	GT	FO2	--	1972	OP
	1B	27.9	18.0	22.0	GT	FO2	--	1972	OP
	1C	27.9	18.0	22.0	GT	FO2	--	1972	OP
	2A	69.3	45.0	56.0	CT	FO2	--	1973	OP
	2B	69.3	45.0	56.0	CT	FO2	--	1973	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Pennsylvania (Continued)									
	3	69.3	56.0	56.0	CT	FO2	--	1973	SB
	4	136.9	138.0	138.0	CA	FO2	--	1974	SB
Cheswick (Allegheny)	1	565.0	562.0	570.0	ST	BIT	--	1970	OP
Elrama (Washington)	1	100.0	97.0	100.0	ST	BIT	--	1952	OP
	2	100.0	97.0	100.0	ST	BIT	--	1953	OP
	3	125.0	109.0	112.0	ST	BIT	--	1954	OP
	4	185.3	171.0	175.0	ST	BIT	--	1960	OP
F R Phillips (Allegheny)	1	69.0	58.0	58.0	ST	BIT	--	1943	SB
	2	81.3	59.0	59.0	ST	BIT	--	1949	SB
	3	81.3	59.0	59.0	ST	BIT	--	1950	SB
	4	179.7	134.0	134.0	ST	BIT	--	1956	SB
GPU Nuclear Corp		**872.0**	**786.0**	**810.0**					
Three Mile Island (Dauphin)	**1	872.0	786.0	810.0	NP	Uranium	--	1974	OP
Metropolitan Edison Co		**1,131.5**	**1,063.0**	**1,174.0**					
Hamilton (Adams)	1	19.6	20.0	26.0	GT	FO2	--	1971	OP
Hunterstown (Adams)	1	19.6	20.0	27.0	GT	FO2	Nat Gas	1971	OP
	2	19.6	20.0	27.0	GT	FO2	Nat Gas	1971	OP
	3	19.6	20.0	27.0	GT	FO2	Nat Gas	1971	OP
Mountain (Cumberland)	1	26.6	20.0	27.0	GT	FO2	Nat Gas	1972	OP
	2	26.6	20.0	27.0	GT	FO2	Nat Gas	1972	OP
Ortanna (Adams)	1	26.6	20.0	26.0	GT	FO2	--	1971	OP
Portland (Northampton)	1	171.7	158.0	156.0	ST	BIT	--	1958	OP
	2	255.0	243.0	243.0	ST	BIT	--	1962	OP
	3	18.0	15.0	19.0	GT	FO2	Nat Gas	1967	OP
	4	19.6	20.0	26.0	GT	FO2	Nat Gas	1971	OP
	5	156.0	134.0	156.0	GT	Nat Gas	FO2	1997	OP
Shawnee (Northampton)	1	19.6	20.0	26.0	GT	FO2	--	1972	OP
Titus (Berks)	1	75.0	81.0	83.0	ST	BIT	--	1951	OP
	2	75.0	81.0	83.0	ST	BIT	--	1951	OP
	3	75.0	81.0	83.0	ST	BIT	--	1953	OP
	4	18.0	15.0	19.0	GT	FO2	Nat Gas	1967	OP
	5	17.6	16.0	20.0	GT	FO2	Nat Gas	1970	OP
Tolna (York)	1	26.6	20.0	27.0	GT	FO2	--	1972	OP
	2	26.6	20.0	27.0	GT	FO2	--	1972	OP
York Haven (Dauphin)	1	19.6	19.0	19.0	HY	Water	--	1905	OP
Pennsylvania Electric Co		**7,292.8**	**6,784.6**	**6,858.6**					
Blossburg (Tioga)	1	23.6	19.0	26.0	GT	Nat Gas	--	1971	OP
Conemaugh (Indiana)	**A	2.8	2.7	2.7	IC	FO2	--	1970	OP
	**B	2.8	2.7	2.7	IC	FO2	--	1970	OP
	**C	2.8	2.7	2.7	IC	FO2	--	1970	OP
	**D	2.8	2.7	2.7	IC	FO2	--	1970	OP
	**1	936.0	850.0	850.0	ST	BIT	--	1970	OP
	**2	936.0	850.0	850.0	ST	BIT	--	1970	OP
Homer City (Indiana)	**1	660.0	620.0	620.0	ST	BIT	--	1969	OP
	**2	660.0	614.0	614.0	ST	BIT	--	1969	OP
	**3	692.0	650.0	650.0	ST	BIT	--	1977	OP
Keystone (Armstrong)	**1	936.0	850.0	850.0	ST	BIT	--	1967	OP
	**2	936.0	850.0	850.0	ST	BIT	--	1968	OP
	**3	2.8	2.7	2.7	IC	FO2	--	1968	OP
	**4	2.8	2.7	2.7	IC	FO2	--	1968	OP
	**5	2.8	2.7	2.7	IC	FO2	--	1968	OP
	**6	2.8	2.7	2.7	IC	FO2	--	1968	OP
Piney (Clarion)	1	9.6	9.0	9.0	HY	Water	--	1924	OP
	2	9.6	9.0	9.0	HY	Water	--	1924	OP
	3	9.6	9.0	10.0	HY	Water	--	1928	OP
Seneca (Warren)	**1	198.0	210.0	210.0	PS	Water	--	1970	OP
	**2	198.0	197.0	197.0	PS	Water	--	1970	OP
	**3	26.0	32.0	32.0	PS	Water	--	1970	OP
Seward (Indiana)	4	62.0	60.0	62.0	ST	BIT	--	1950	OP
	5	156.2	136.0	137.0	ST	BIT	--	1957	OP
Shawville (Clearfield)	1	125.0	122.0	128.0	ST	BIT	--	1954	OP
	2	125.0	125.0	130.0	ST	BIT	--	1954	OP
	3	187.5	175.0	180.0	ST	BIT	--	1959	OP
	4	187.5	175.0	180.0	ST	BIT	--	1960	OP
	5	2.0	2.0	2.0	IC	FO2	--	1960	OP
	6	2.0	2.0	2.0	IC	FO2	--	1960	OP
	7	2.0	2.0	2.0	IC	FO2	--	1960	OP
Warren (Warren)	1	42.3	41.0	41.0	ST	BIT	--	1948	OP
	2	42.3	41.0	41.0	ST	BIT	--	1949	OP
	3	53.1	57.0	79.0	GT	FO2	Nat Gas	1972	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Pennsylvania (Continued)									
Wayne (Crawford)	A	53.1	56.0	76.0	GT	FO2	--	1972	OP
Pennsylvania Power Co		**3,094.1**	**2,699.0**	**2,699.0**					
Bruce Mansfield (Beaver)	**1	913.8	780.0	780.0	ST	BIT	--	1976	OP
	**2	913.8	780.0	780.0	ST	BIT	--	1977	OP
	**3	913.8	800.0	800.0	ST	BIT	--	1980	OP
New Castle (Lawrence)	A	2.8	3.0	3.0	IC	FO2	--	1968	OP
	B	2.8	3.0	3.0	IC	FO2	--	1968	OP
	3	97.8	98.0	98.0	ST	BIT	--	1952	OP
	4	113.6	98.0	98.0	ST	BIT	--	1958	OP
	5	136.0	137.0	137.0	ST	BIT	--	1964	OP
PECO Energy Co		**8,965.8**	**8,336.2**	**8,748.2**					
Chester (Delaware)	7	18.6	13.0	18.0	GT	FO2	--	1969	OP
	8	18.6	13.0	18.0	GT	FO2	--	1969	OP
	9	18.6	13.0	18.0	GT	FO2	--	1969	OP
Cromby (Chester)	IC1	2.8	2.7	2.7	IC	FO2	--	1967	OP
	1	187.5	144.0	147.0	ST	BIT	FO6	1954	OP
	2	230.0	201.0	211.0	ST	Nat Gas	FO6	1955	OP
Croydon (Bucks)	11	68.3	49.0	64.0	GT	FO2	--	1974	OP
	12	68.3	49.0	64.0	GT	FO2	--	1974	OP
	21	68.3	45.0	59.0	GT	FO2	--	1974	OP
	22	68.3	49.0	64.0	GT	FO2	--	1974	OP
	31	68.3	49.0	64.0	GT	FO2	--	1974	OP
	32	68.3	45.0	59.0	GT	FO2	--	1974	OP
	41	68.3	49.0	64.0	GT	FO2	--	1974	OP
	42	68.3	45.0	59.0	GT	FO2	--	1974	OP
Delaware (Philadelphia)	1	2.8	2.7	2.7	IC	FO2	--	1967	OP
	7	156.3	126.0	128.0	ST	FO6	--	1953	OP
	8	156.3	124.0	128.0	ST	FO6	--	1953	OP
	9	21.3	17.0	20.0	GT	FO2	--	1970	OP
	10	18.6	13.0	18.0	GT	FO2	--	1969	OP
	11	18.6	13.0	18.0	GT	FO2	--	1969	OP
	12	18.6	13.0	18.0	GT	FO2	--	1969	OP
Eddystone (Delaware)	1	353.6	279.0	288.0	ST	BIT	--	1960	OP
	2	353.6	302.0	311.0	ST	BIT	--	1960	OP
	3	391.0	380.0	380.0	ST	FO6	Nat Gas	1974	OP
	4	391.0	380.0	380.0	ST	FO6	Nat Gas	1976	OP
	10	18.6	13.0	18.0	GT	FO2	--	1967	OP
	20	18.6	13.0	18.0	GT	FO2	--	1967	OP
	30	21.3	17.0	20.0	GT	FO2	--	1970	OP
	40	21.3	17.0	20.0	GT	FO2	--	1970	OP
Fairless Hills (Bucks)	A	37.5	30.0	30.0	ST	Nat Gas	--	1997	OP
	B	37.5	30.0	30.0	ST	Nat Gas	--	1997	OP
Falls (Bucks)	1	21.3	17.0	20.0	GT	FO2	--	1970	OP
	2	21.3	17.0	20.0	GT	FO2	--	1970	OP
	3	21.3	17.0	20.0	GT	FO2	--	1970	OP
Limerick (Montgomery)	1	1138.5	1134.0	1182.0	NB	Uranium	--	1986	OP
	2	1092.0	1115.0	1133.0	NB	Uranium	--	1990	OP
Moser (Montgomery)	1	21.3	17.0	20.0	GT	FO2	--	1970	OP
	2	21.3	17.0	20.0	GT	FO2	--	1970	OP
	3	21.3	17.0	20.0	GT	FO2	--	1970	OP
Muddy Run (Lancaster)	1	100.0	110.0	110.0	PS	Water	--	1967	OP
	2	100.0	120.0	120.0	PS	Water	--	1967	OP
	3	100.0	110.0	110.0	PS	Water	--	1967	OP
	4	100.0	120.0	120.0	PS	Water	--	1967	OP
	5	100.0	110.0	110.0	PS	Water	--	1967	OP
	6	100.0	110.0	110.0	PS	Water	--	1967	OP
	7	100.0	110.0	110.0	PS	Water	--	1968	OP
	8	100.0	120.0	120.0	PS	Water	--	1968	OP
Peach Bottom (York)	**2	1152.0	1093.0	1119.0	NB	Uranium	--	1974	OP
	**3	1152.0	1093.0	1119.0	NB	Uranium	--	1974	OP
Pennsbury (Bucks)	1	3.0	3.0	3.0	GT	Nat Gas	--	1996	OP
	2	3.0	3.0	3.0	GT	Nat Gas	--	1996	OP
Richmond (Philadelphia)	91	65.9	48.0	66.0	GT	FO2	--	1973	OP
	92	65.9	48.0	66.0	GT	FO2	--	1973	OP
Schuylkill (Philadelphia)	IC1	2.8	2.8	2.8	IC	FO2	--	1967	OP
	1	190.4	166.0	175.0	ST	FO6	--	1958	OP
	10	18.6	13.0	18.0	GT	FO2	--	1969	OP
	11	21.3	17.0	20.0	GT	FO2	--	1971	OP
Southwark (Philadelphia)	3	18.6	13.0	18.0	GT	FO2	--	1967	OP
	4	18.6	13.0	18.0	GT	FO2	--	1967	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Pennsylvania (Continued)									
	5	18.6	13.0	18.0	GT	FO2	--	1967	OP
	6	18.6	13.0	18.0	GT	FO2	--	1968	OP
PP&L Inc		**8,487.1**	**7,866.2**	**8,078.2**					
Allentown (Lehigh)	CT1	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT2	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT3	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT4	16.0	14.0	18.0	GT	FO2	--	1967	OP
Brunner Island (York)	D1	2.8	2.8	2.8	IC	FO2	--	1967	OP
	D2	2.8	2.8	2.8	IC	FO2	--	1967	OP
	D3	2.8	2.7	2.7	IC	FO2	--	1967	OP
	1	363.3	321.0	334.0	ST	BIT	--	1961	OP
	2	405.0	378.0	390.0	ST	BIT	--	1965	OP
	3	790.4	735.0	745.0	ST	BIT	--	1969	OP
Fishback (Schuylkill)	CT1	18.6	14.0	18.0	GT	FO2	--	1969	OP
	CT2	18.6	14.0	18.0	GT	FO2	--	1969	OP
Harrisburg (Dauphin)	CT1	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT2	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT3	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT4	16.0	14.0	18.0	GT	FO2	--	1967	OP
Harwood (Luzerne)	CT1	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT2	16.0	14.0	18.0	GT	FO2	--	1967	OP
Holtwood (Lancaster)	1	10.4	11.0	11.0	HY	Water	--	1910	OP
	2	10.4	11.0	11.0	HY	Water	--	1911	OP
	3	10.4	11.0	11.0	HY	Water	--	1911	OP
	4	10.4	10.0	10.0	HY	Water	--	1911	OP
	5	10.4	10.0	10.0	HY	Water	--	1911	OP
	6	10.4	10.0	10.0	HY	Water	--	1911	OP
	7	10.4	10.0	10.0	HY	Water	--	1913	OP
	8	10.4	10.0	10.0	HY	Water	--	1914	OP
	9	12.0	12.0	12.0	HY	Water	--	1924	OP
	10	12.0	12.0	12.0	HY	Water	--	1924	OP
	11	.5	.5	.5	HY	Water	--	1910	OP
	13	.5	.5	.5	HY	Water	--	1910	OP
	17	75.0	72.0	73.0	ST	ANT	--	1954	OP
Jenkins (Luzerne)	CT1	16.0	14.0	18.0	GT	FO2	--	1969	OP
	CT2	16.0	14.0	18.0	GT	FO2	--	1969	OP
Lock Haven (Clinton)	GT1	18.6	14.0	18.0	GT	FO2	--	1969	OP
Martins Creek (Northampton)	D1	2.8	2.5	2.5	IC	FO2	--	1967	OP
	D2	2.8	2.5	2.5	IC	FO2	--	1967	OP
	1	156.3	140.0	150.0	ST	BIT	--	1954	OP
	2	156.3	140.0	150.0	ST	BIT	--	1956	OP
	3	850.5	807.0	807.0	ST	Nat Gas	FO6	1975	OP
	4	850.5	785.0	785.0	ST	Nat Gas	FO6	1977	OP
Montour (Montour)	1	805.5	745.0	755.0	ST	BIT	--	1972	OP
	2	819.0	745.0	755.0	ST	BIT	--	1973	OP
	11	17.2	15.0	15.0	ST	BIT	--	1973	OP
Sunbury (Snyder)	D1	2.8	3.0	3.0	IC	FO2	--	1967	OP
	D2	2.8	3.0	3.0	IC	FO2	--	1967	OP
	1	75.0	70.0	76.0	CH	ANT	--	1949	OP
	2	75.0	70.0	76.0	CH	ANT	--	1949	OP
	3	103.5	94.0	103.0	CH	BIT	--	1951	OP
	4	156.3	128.0	134.0	ST	BIT	--	1953	OP
Susquehanna (Luzerne)	**1	1152.0	1090.0	1107.0	NB	Uranium	--	1983	OP
	**2	1152.0	1094.0	1110.0	NB	Uranium	--	1985	OP
Wallenpaupack (Pike)	1	20.0	22.0	22.0	HY	Water	--	1926	OP
	2	20.0	22.0	22.0	HY	Water	--	1926	OP
West Shore (Dauphin)	CT1	18.6	14.0	18.0	GT	FO2	--	1969	OP
	CT2	18.6	14.0	18.0	GT	FO2	--	1969	OP
Williamsport (Lycoming)	CT1	16.0	14.0	18.0	GT	FO2	--	1967	OP
	CT2	16.0	14.0	18.0	GT	FO2	--	1967	OP
Safe Harbor Water Power Corp.		**417.5**	**415.5**	**415.5**					
Safe Harbor (Lancaster)	**1	33.0	32.0	32.0	HY	Water	--	1940	OP
	**2	33.0	32.0	32.0	HY	Water	--	1934	OP
	**3	32.0	32.0	32.0	HY	Water	--	1931	OP
	**4	32.0	32.0	32.0	HY	Water	--	1931	OP
	**5	32.0	32.0	32.0	HY	Water	--	1932	OP
	**6	32.0	32.0	32.0	HY	Water	--	1932	OP
	**7	32.0	32.0	32.0	HY	Water	--	1933	OP
	**8	37.5	37.5	37.5	HY	Water	--	1985	OP
	**9	37.5	37.5	37.5	HY	Water	--	1986	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Pennsylvania (Continued)									
	**10	37.5	37.5	37.5	HY	Water	--	1985	OP
	**11	37.5	37.5	37.5	HY	Water	--	1986	OP
	**12	37.5	37.5	37.5	HY	Water	--	1985	OP
	41	2.0	2.0	2.0	HY	Water	--	1931	OP
	42	2.0	2.0	2.0	HY	Water	--	1931	OP
UGI Utilities Inc		**50.0**	**48.0**	**48.0**					
Hunlock Power Sta (Luzerne)	3	50.0	48.0	48.0	ST	ANT	--	1959	OP
West Penn Power Co		**2,718.5**	**2,457.0**	**2,635.0**					
Armstrong (Armstrong)	1	163.2	172.0	176.0	ST	BIT	--	1958	OP
	2	163.2	171.0	176.0	ST	BIT	--	1959	OP
Hatfield's Ferry (Greene)	**1	576.0	500.0	555.0	ST	BIT	--	1969	OP
	**2	576.0	500.0	555.0	ST	BIT	--	1970	OP
	**3	576.0	500.0	550.0	ST	BIT	--	1971	OP
Mitchell (Washington)	1	74.8	50.0	50.0	ST	FO2	--	1948	OP
	2	74.8	82.0	82.0	ST	FO2	--	1949	OP
	3	299.2	275.0	284.0	ST	BIT	--	1963	OP
Springdale (Allegheny)	7	74.8	86.0	86.0	ST	FO6	--	1945	SB
	8	140.6	121.0	121.0	ST	FO2	--	1954	SB
Rhode Island									
Rhode Island Subtotal		**7.7**	**6.9**	**7.1**					
Block Island Power Co		**6.2**	**5.5**	**5.6**					
Block Island (Washington)	11	1.0	.8	.8	IC	FO2	--	1972	OP
	13	.7	[E] .5	[E] .7	IC	FO2	--	1986	OP
	**19	1.1	1.1	1.1	IC	FO2	--	1993	OP
	**21	1.7	1.6	1.6	IC	FO2	--	1997	OP
	22	1.7	1.6	1.6	IC	FO2	--	1997	OP
Providence City of		**1.5**	**1.5**	**1.5**					
Providence (Providence)	1	1.5	[E] 1.5	[E] 1.5	HY	Water	--	1930	OS
South Carolina									
South Carolina Subtotal		**18,723.8**	**17,626.8**	**17,959.0**					
Abbeville City of		**3.7**	**3.7**	**3.7**					
Rocky River (Abbeville)	IC1	1.1	1.1	1.1	IC	FO2	--	1946	OP
	1	1.8	1.8	1.8	HY	Water	--	1941	OP
	2	.8	.8	.8	HY	Water	--	1941	OP
Carolina Power & Light Co		**2,037.6**	**1,684.0**	**1,891.0**					
Darlington County (Darlington)	1	66.8	52.0	64.0	GT	Nat Gas	FO2	1974	OP
	2	65.8	52.0	64.0	GT	FO2	LPG	1974	OP
	3	66.8	52.0	64.0	GT	Nat Gas	FO2	1974	OP
	4	65.8	52.0	64.0	GT	FO2	LPG	1974	OP
	5	66.8	52.0	64.0	GT	Nat Gas	FO2	1975	OP
	6	65.8	52.0	64.0	GT	FO2	LPG	1974	OP
	7	66.8	52.0	64.0	GT	Nat Gas	FO2	1975	OP
	8	65.8	52.0	64.0	GT	FO2	LPG	1974	OP
	9	66.8	52.0	64.0	GT	FO2	LPG	1974	OP
	10	65.8	52.0	64.0	GT	FO2	LPG	1974	OP
	11	66.8	52.0	64.0	GT	FO2	LPG	1974	OP
	12	158.0	120.0	133.0	GT	Nat Gas	FO2	1997	OP
	13	158.0	120.0	133.0	GT	Nat Gas	FO2	1997	OP
H B Robinson (Darlington)	GT1	16.3	15.0	18.0	GT	Nat Gas	FO2	1968	OP
	1	206.6	174.0	185.0	ST	BIT	--	1960	OP
	2	768.7	683.0	718.0	NP	Uranium	--	1971	OP
Duke Power Co		**7,903.7**	**7,642.3**	**7,642.3**					
Bad Creek (Oconee)	1	266.3	266.3	266.3	PS	Water	--	1991	OP
	2	266.3	266.3	266.3	PS	Water	--	1991	OP
	3	266.3	266.3	266.3	PS	Water	--	1991	OP
	4	266.3	266.3	266.3	PS	Water	--	1991	OP
Buzzard Roost (Greenwood)	HC1	5.0	2.3	2.3	HY	Water	--	1940	OP
	HC2	5.0	2.3	2.3	HY	Water	--	1940	OP
	HC3	5.0	2.3	2.3	HY	Water	--	1940	OP
	6	22.7	22.0	22.0	GT	FO2	Nat Gas	1971	OP
	7	22.7	22.0	22.0	GT	FO2	Nat Gas	1971	OP
	8	22.7	22.0	22.0	GT	FO2	Nat Gas	1971	OP
	9	22.7	22.0	22.0	GT	FO2	Nat Gas	1971	OP
	10	17.8	18.0	18.0	GT	FO2	Nat Gas	1971	OP
	11	17.8	18.0	18.0	GT	FO2	Nat Gas	1971	OP
	12	17.8	18.0	18.0	GT	FO2	Nat Gas	1971	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
South Carolina (Continued)									
	13	17.8	18.0	18.0	GT	FO2	Nat Gas	1971	OP
	14	17.8	18.0	18.0	GT	FO2	Nat Gas	1971	OP
	15	17.8	18.0	18.0	GT	FO2	Nat Gas	1971	OP
Catawba (York)	**1	1205.1	1129.0	1129.0	NP	Uranium	--	1985	OP
	**2	1205.1	1129.0	1129.0	NP	Uranium	--	1986	OP
Cedar Creek (Lancaster)	1	15.0	13.0	13.0	HY	Water	--	1926	OP
	2	15.0	13.0	13.0	HY	Water	--	1926	OP
	3	15.0	13.0	13.0	HY	Water	--	1926	OP
Dearborn (Chester)	1	15.0	14.0	14.0	HY	Water	--	1923	OP
	2	15.0	14.0	14.0	HY	Water	--	1923	OP
	3	15.0	14.0	14.0	HY	Water	--	1923	OP
Fishing Creek (Chester)	1	9.4	10.0	10.0	HY	Water	--	1916	OP
	2	6.0	7.0	7.0	HY	Water	--	1916	OP
	3	6.0	7.0	7.0	HY	Water	--	1916	OP
	4	9.4	10.0	10.0	HY	Water	--	1916	OP
	5	6.0	8.0	8.0	HY	Water	--	1916	OP
Gaston Shoals (Cherokee)	3	1.4	1.0	1.0	HY	Water	--	1908	OP
	4	1.4	1.0	1.0	HY	Water	--	1908	OP
	5	1.4	1.0	1.0	HY	Water	--	1908	OP
	6	2.5	1.7	1.7	HY	Water	--	1927	OP
Great Falls (Chester)	1	3.0	3.0	3.0	HY	Water	--	1907	OP
	2	3.0	3.0	3.0	HY	Water	--	1907	OP
	3	3.0	3.0	3.0	HY	Water	--	1907	OP
	4	3.0	3.0	3.0	HY	Water	--	1907	OP
	5	3.0	3.0	3.0	HY	Water	--	1907	OP
	6	3.0	3.0	3.0	HY	Water	--	1907	OP
	7	3.0	3.0	3.0	HY	Water	--	1907	OP
	8	3.0	3.0	3.0	HY	Water	--	1907	OP
Jocassee (Pickens)	1	153.0	152.5	152.5	PS	Water	--	1973	OP
	2	153.0	152.5	152.5	PS	Water	--	1973	OP
	3	153.0	152.5	152.5	PS	Water	--	1975	OP
	4	153.0	152.5	152.5	PS	Water	--	1975	OP
Keowee (Pickens)	1	78.8	87.0	87.0	HY	Water	--	1971	OP
	2	78.8	87.0	87.0	HY	Water	--	1971	OP
Oconee (Oconee)	1	886.7	846.0	846.0	NP	Uranium	--	1973	OP
	2	886.7	846.0	846.0	NP	Uranium	--	1974	OP
	3	893.3	846.0	846.0	NP	Uranium	--	1974	OP
Rocky Creek (Fairfield)	1	3.0	2.9	2.9	HY	Water	--	1909	OP
	2	3.0	2.9	2.9	HY	Water	--	1909	OP
	3	3.0	2.9	2.9	HY	Water	--	1909	OP
	4	3.0	2.9	2.9	HY	Water	--	1909	OP
	5	5.0	4.7	4.7	HY	Water	--	1909	OP
	6	5.0	4.7	4.7	HY	Water	--	1909	OP
	7	3.0	2.9	2.9	HY	Water	--	1909	OP
	8	3.0	2.9	2.9	HY	Water	--	1909	OP
W S Lee (Anderson)	1	90.0	100.0	100.0	ST	BIT	--	1951	OP
	2	90.0	100.0	100.0	ST	BIT	--	1951	OP
	3	175.0	170.0	170.0	ST	BIT	--	1958	OP
	4	35.1	30.0	30.0	GT	FO2	Nat Gas	1978	OP
	5	35.1	30.0	30.0	GT	FO2	Nat Gas	1968	OP
	6	35.1	30.0	30.0	GT	FO2	Nat Gas	1968	OP
Wateree (Kershaw)	1	11.2	15.1	15.1	HY	Water	--	1919	OP
	2	11.2	15.1	15.1	HY	Water	--	1919	OP
	3	11.2	15.1	15.1	HY	Water	--	1919	OP
	4	11.2	16.8	16.8	HY	Water	--	1919	OP
	5	11.2	16.8	16.8	HY	Water	--	1919	OP
Wylie (York)	1	15.0	18.0	18.0	HY	Water	--	1925	OP
	2	15.0	13.0	13.0	HY	Water	--	1925	OP
	3	15.0	18.0	18.0	HY	Water	--	1925	OP
	4	15.0	18.0	18.0	HY	Water	--	1925	OP
99 Islands (Cherokee)	1	3.0	1.6	1.6	HY	Water	--	1910	OP
	2	3.0	1.6	1.6	HY	Water	--	1910	OP
	3	3.0	1.6	1.6	HY	Water	--	1910	OP
	4	3.0	1.6	1.6	HY	Water	--	1910	OP
	5	3.0	1.6	1.6	HY	Water	--	1910	OP
	6	3.0	1.6	1.6	HY	Water	--	1910	OP
Lockhart Power Co		**13.7**	**16.3**	**16.3**					
Lockhart (Union)	HY1	2.8	3.5	3.5	HY	Water	--	1921	OP
	HY3	2.8	3.5	3.5	HY	Water	--	1921	OP
	HY4	2.8	4.2	4.2	HY	Water	--	1921	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
South Carolina (Continued)									
	HY5	1.1	1.0	1.0	HY	Water	--	1921	OP
	2	4.2	4.2	4.2	HY	Water	--	1921	OP
Orangeburg City of		**23.8**	**21.5**	**23.8**					
North Road Peak (Orangeburg)	EAST	7.0	6.5	7.0	IC	FO2	--	1987	OP
	WEST	7.0	6.5	7.0	IC	FO2	--	1987	OP
Rowesville Rd Plant (Orangeburg)	NA1	4.9	4.3	4.9	JE	Nat Gas	--	1994	OP
	NA2	4.9	4.3	4.9	JE	Nat Gas	--	1994	OP
South Carolina Electric&Gas Co		**4,310.9**	**4,066.0**	**4,135.0**					
Burton (Beaufort)	1	11.5	9.5	10.0	GT	FO2	Nat Gas	1961	OP
	2	11.5	9.5	10.0	GT	FO2	Nat Gas	1963	OP
	3	11.5	9.5	10.0	GT	FO2	Nat Gas	1963	OP
Canadys Steam (Colleton)	1	136.0	125.0	125.0	ST	BIT	Nat Gas	1962	OP
	2	136.0	110.0	110.0	ST	BIT	Nat Gas	1964	OP
	3	217.6	180.0	180.0	ST	BIT	Nat Gas	1967	OP
Coit GT (Richland)	1	19.6	15.0	18.0	GT	FO2	Nat Gas	1969	OP
	2	19.6	15.0	18.0	GT	FO2	Nat Gas	1964	OP
Columbia (Richland)	1	1.6	1.4	1.4	HY	Water	--	1929	OP
	2	1.6	1.4	1.4	HY	Water	--	1929	OP
	3	1.6	1.4	1.4	HY	Water	--	1929	OP
	4	1.3	1.4	1.4	HY	Water	--	1953	OP
	5	1.3	1.4	1.4	HY	Water	--	1953	OP
	6	1.6	1.4	1.4	HY	Water	--	1928	OP
	7	1.6	1.4	1.4	HY	Water	--	1927	OP
Cope (Orangeburg)	ST1	417.4	420.0	420.0	ST	BIT	--	1996	OP
Faber Place (Charleston)	1	11.5	9.5	10.0	GT	Nat Gas	--	1961	OP
Fairfield PS (Fairfield)	1	63.9	64.0	64.0	PS	Water	--	1978	OP
	2	63.9	64.0	64.0	PS	Water	--	1978	OP
	3	63.9	64.0	64.0	PS	Water	--	1978	OP
	4	63.9	64.0	64.0	PS	Water	--	1978	OP
	5	63.9	64.0	64.0	PS	Water	--	1978	OP
	6	63.9	64.0	64.0	PS	Water	--	1978	OP
	7	63.9	64.0	64.0	PS	Water	--	1978	OP
	8	63.9	64.0	64.0	PS	Water	--	1978	OP
Hagood (Charleston)	4	122.0	95.0	112.0	GT	Nat Gas	FO2	1991	OP
Hardeeville (Jasper)	1	16.3	14.0	14.0	GT	FO2	--	1968	OP
McMeekin (Lexington)	1	146.9	126.0	127.0	ST	BIT	Nat Gas	1958	OP
	2	146.9	126.0	127.0	ST	BIT	Nat Gas	1958	OP
Neal Shoals (Union)	1	1.3	1.3	1.3	HY	Water	--	1966	OP
	2	1.3	1.3	1.3	HY	Water	--	1966	OP
	3	1.3	1.3	1.3	HY	Water	--	1966	OP
	4	1.3	1.3	1.3	HY	Water	--	1966	OP
Parr (Fairfield)	1	2.5	2.3	2.3	HY	Water	--	1914	OP
	2	2.5	2.3	2.3	HY	Water	--	1914	OP
	3	2.5	2.3	2.3	HY	Water	--	1914	OP
	4	2.5	2.3	2.3	HY	Water	--	1914	OP
	5	2.5	2.3	2.3	HY	Water	--	1914	OP
	6	2.5	2.3	2.3	HY	Water	--	1921	OP
Parr GT (Fairfield)	GT1	17.6	13.0	17.0	GT	FO2	Nat Gas	1970	OP
	GT2	17.6	13.0	17.0	GT	FO2	Nat Gas	1970	OP
	GT3	19.6	17.0	21.0	GT	FO2	Nat Gas	1971	OP
	GT4	19.6	17.0	21.0	GT	FO2	Nat Gas	1971	OP
Saluda (Lexington)	1	32.5	34.0	34.0	HY	Water	--	1930	OP
	2	32.5	34.0	34.0	HY	Water	--	1930	OP
	3	32.5	34.0	34.0	HY	Water	--	1930	OP
	4	32.5	34.0	34.0	HY	Water	--	1930	OP
	5	67.5	70.0	70.0	HY	Water	--	1971	OP
Summer (Fairfield)	**1	953.9	952.0	961.0	NP	Uranium	--	1984	OP
Urquhart (Aiken)	GT1	19.6	14.0	18.0	GT	FO2	Nat Gas	1969	OP
	GT2	16.3	12.0	14.0	GT	FO2	Nat Gas	1969	OP
	GT3	16.3	12.0	14.0	GT	FO2	Nat Gas	1969	OP
	1	75.0	75.0	76.0	ST	BIT	Nat Gas	1953	OP
	2	75.0	75.0	76.0	ST	BIT	Nat Gas	1954	OP
	3	75.0	100.0	102.0	ST	BIT	Nat Gas	1955	OP
USDOE SRS (D-Area) (Aiken)	1	70.0	35.0	20.0	ST	BIT	--	1995	OP
Wateree (Richland)	1	385.9	360.0	370.0	ST	BIT	--	1970	OP
	2	385.9	360.0	370.0	ST	BIT	--	1971	OP
South Carolina Genertg Co Inc		**686.5**	**629.0**	**643.0**					
Williams (Berkeley)	ST1	632.7	580.0	585.0	ST	BIT	--	1973	OP
	1	26.9	24.5	29.0	GT	FO2	Nat Gas	1972	OP
	2	26.9	24.5	29.0	GT	FO2	Nat Gas	1972	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
South Carolina (Continued)									
South Carolina Pub Serv Auth		**3,463.9**	**3,284.0**	**3,324.0**					
Cross (Berkeley)	1	590.9	620.0	620.0	ST	BIT	--	1995	OP
	2	556.2	540.0	540.0	ST	BIT	--	1984	OP
Dolphus M Grainger (Horry)	**1	81.6	85.0	85.0	ST	BIT	--	1966	OP
	**2	81.6	85.0	85.0	ST	BIT	--	1966	OP
Hilton Head (Beaufort)	**1	26.6	20.0	25.0	GT	FO2	--	1973	OP
	2	26.6	20.0	25.0	GT	FO2	--	1974	OP
	3	64.7	57.0	70.0	GT	FO2	--	1979	OP
Jefferies (Berkeley)	H1	30.6	29.3	29.3	HY	Water	--	1942	OP
	H2	30.6	29.3	29.3	HY	Water	--	1942	OP
	H3	30.6	29.3	29.3	HY	Water	--	1942	OP
	H4	30.6	29.3	29.3	HY	Water	--	1942	OP
	H6	10.2	11.0	11.0	HY	Water	--	1942	OP
	1	50.0	46.0	46.0	ST	FO6	--	1954	OP
	2	50.0	46.0	46.0	ST	FO6	--	1954	OP
	3	172.8	153.0	153.0	ST	BIT	--	1970	OP
	4	172.8	153.0	153.0	ST	BIT	--	1970	OP
Myrtle Beach (Horry)	1	11.5	10.0	11.0	GT	FO2	--	1972	OP
	2	11.5	10.0	11.0	GT	FO2	--	1962	OP
	3	26.6	20.0	25.0	GT	FO2	--	1962	OP
	4	26.6	20.0	25.0	GT	FO2	--	1972	OP
	5	35.3	30.0	35.0	GT	FO2	--	1976	OP
Spillway (Berkeley)	1	2.0	2.0	2.0	HY	Water	--	1950	OP
St Stephen (Berkeley)	**1	28.0	28.0	28.0	HY	Water	--	1985	OP
	**2	28.0	28.0	28.0	HY	Water	--	1985	OP
	**3	28.0	28.0	28.0	HY	Water	--	1985	OP
Winyah (Georgetown)	1	315.0	295.0	295.0	ST	BIT	--	1975	OP
	2	315.0	295.0	295.0	ST	BIT	--	1977	OP
	3	315.0	295.0	295.0	ST	BIT	--	1980	OP
	4	315.0	270.0	270.0	ST	BIT	--	1981	OP
USCE-Savannah District		**280.0**	**280.0**	**280.0**					
J Strom Thurmond (Mccormick)	1	40.0	40.0	40.0	HY	Water	--	1953	OP
	2	40.0	40.0	40.0	HY	Water	--	1953	OP
	3	40.0	40.0	40.0	HY	Water	--	1953	OP
	4	40.0	40.0	40.0	HY	Water	--	1953	OP
	5	40.0	40.0	40.0	HY	Water	--	1954	OP
	6	40.0	40.0	40.0	HY	Water	--	1954	OP
	7	40.0	40.0	40.0	HY	Water	--	1954	OP
South Dakota									
South Dakota Subtotal		**2,972.9**	**2,922.8**	**2,976.1**					
Basin Electric Power Coop		**135.0**	**96.0**	**104.0**					
Spirit Mound (Clay)	1	67.5	52.0	52.0	GT	FO2	--	1978	OP
	2	67.5	44.0	52.0	GT	FO2	--	1978	OP
Black Hills Corp		**135.0**	**99.6**	**131.6**					
Ben French (Pennington)	GT1	25.0	17.0	25.0	GT	FO2	--	1977	OP
	GT2	25.0	17.0	25.0	GT	FO2	--	1977	OP
	GT3	25.0	17.0	25.0	GT	FO2	Nat Gas	1978	OP
	GT4	25.0	17.0	25.0	GT	FO2	Nat Gas	1979	OP
	ST1	25.0	21.6	21.6	ST	SUB	Nat Gas	1961	OP
	1	2.0	2.0	2.0	IC	FO2	--	1965	OP
	2	2.0	2.0	2.0	IC	FO2	--	1965	OP
	3	2.0	2.0	2.0	IC	FO2	--	1965	OP
	4	2.0	2.0	2.0	IC	FO2	--	1965	OP
	5	2.0	2.0	2.0	IC	FO2	--	1965	OP
Missouri Basin Mun Power Agny		**67.5**	**42.8**	**55.7**					
Watertown PP (Codington)	1	67.5	42.8	55.7	GT	FO2	--	1978	OP
Northern States Power Co		**285.0**	**293.0**	**250.0**					
Angus Anson (Minnehaha)	1	105.0	116.0	125.0	GT	Nat Gas	--	1994	OP
	2	105.0	116.0	125.0	GT	Nat Gas	--	1994	OP
Pathfinder (Minnehaha)	1	75.0	61.0	0.0	ST	Nat Gas	--	1962	OP
Northwestern Public Service Co		**119.6**	**107.0**	**125.6**					
Aberdeen CT (Brown)	GT1	28.8	20.3	29.4	GT	FO2	--	1978	OP
Clark (Clark)	1	2.8	2.7	2.7	IC	FO2	--	1970	OP
Faulkton (Faulk)	1	2.8	2.6	2.7	IC	FO2	--	1969	OP
Highmore (Hyde)	1	.7	.6	.6	IC	FO2	--	1948	OP
	2	1.4	1.2	1.3	IC	FO2	--	1960	OP
	3	2.8	2.6	2.7	IC	FO2	--	1970	OP
Huron (Beadle)	2A	42.9	43.0	49.0	GT	Nat Gas	FO2	1991	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
South Dakota (Continued)									
	1	15.0	11.8	14.8	GT	Nat Gas	FO2	1961	OP
Mobil Unit (Beadle)	1	.5	.5	.5	IC	FO1	--	1955	OP
	2	1.8	1.8	1.8	IC	FO1	--	1991	OP
Redfield (Spink)	1	1.4	1.3	1.3	IC	Nat Gas	FO2	1962	OP
	2	1.4	1.3	1.3	IC	Nat Gas	FO2	1962	OP
	3	1.4	1.3	1.3	IC	Nat Gas	FO2	1962	OP
Webster (Day)	1	.8	.7	.8	IC	FO2	--	1932	OP
	2	2.0	1.9	1.9	IC	FO2	--	1950	OP
Yankton (Yankton)	1	2.3	2.3	2.3	IC	Nat Gas	FO2	1974	OP
	2	2.8	2.7	2.7	IC	Nat Gas	FO2	1974	OP
	3	6.5	6.5	6.5	IC	Nat Gas	FO2	1975	OP
	4	2.0	2.0	2.0	IC	FO2	--	1963	OP
Otter Tail Power Co		**500.1**	**478.1**	**502.9**					
Big Stone (Grant)	**D1	1.0	1.0	1.0	IC	FO2	--	1975	OP
	**1	475.0	455.7	472.6	ST	SUB	--	1975	OP
Lake Preston (Kingsbury)	1A	24.1	21.4	29.3	GT	FO2	--	1978	OP
USCE-Missouri River District		**1,730.6**	**1,806.3**	**1,806.3**					
Big Bend (Buffalo)	1	67.3	67.0	67.0	HY	Water	--	1964	OP
	2	67.3	67.0	67.0	HY	Water	--	1964	OP
	3	67.3	67.0	67.0	HY	Water	--	1965	OP
	4	58.5	67.0	67.0	HY	Water	--	1965	OP
	5	58.5	67.0	67.0	HY	Water	--	1965	OP
	6	58.5	67.0	67.0	HY	Water	--	1965	OP
	7	58.5	67.0	67.0	HY	Water	--	1966	OP
	8	58.5	67.0	67.0	HY	Water	--	1966	OP
Fort Randall (Charles Mix)	1	40.0	44.0	44.0	HY	Water	--	1954	OP
	2	40.0	44.0	44.0	HY	Water	--	1954	OP
	3	40.0	44.0	44.0	HY	Water	--	1954	OP
	4	40.0	44.0	44.0	HY	Water	--	1954	OP
	5	40.0	44.0	44.0	HY	Water	--	1955	OP
	6	40.0	44.0	44.0	HY	Water	--	1955	OP
	7	40.0	44.0	44.0	HY	Water	--	1955	OP
	8	40.0	44.0	44.0	HY	Water	--	1956	OP
Gavins Point (Yankton)	1	44.1	44.1	44.1	HY	Water	--	1956	OP
	2	44.1	44.1	44.1	HY	Water	--	1956	OP
	3	44.1	44.1	44.1	HY	Water	--	1957	OP
Oahe (Hughes)	1	112.0	112.3	112.3	HY	Water	--	1962	OP
	2	112.0	112.3	112.3	HY	Water	--	1962	OP
	3	112.0	112.3	112.3	HY	Water	--	1962	OP
	4	112.0	112.3	112.3	HY	Water	--	1962	OP
	5	112.0	112.3	112.3	HY	Water	--	1963	OP
	6	112.0	112.3	112.3	HY	Water	--	1963	OP
	7	112.0	112.3	112.3	HY	Water	--	1963	OP
Tennessee									
Tennessee Subtotal		**19,543.7**	**17,545.8**	**17,800.5**					
Tennessee Valley Authority		**19,087.0**	**17,026.5**	**17,281.2**					
Allen (Shelby)	GT1	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT2	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT3	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT4	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT5	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT6	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT7	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT8	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	GT9	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G10	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G11	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G12	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G13	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G14	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G15	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G16	23.9	21.1	23.2	GT	Nat Gas	FO2	1971	OP
	G17	59.6	58.3	65.2	GT	Nat Gas	FO2	1972	OP
	G18	59.6	58.3	65.2	GT	Nat Gas	FO2	1972	OP
	G19	59.6	58.3	65.2	GT	Nat Gas	FO2	1972	OP
	G20	59.6	58.3	65.2	GT	Nat Gas	FO2	1972	OP
	1	330.0	248.0	251.0	ST	BIT	--	1959	OP
	2	330.0	248.0	251.0	ST	BIT	--	1959	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Tennessee (Continued)									
	3	330.0	248.0	251.0	ST	BIT	--	1959	OP
Apalachia (Polk)	1	52.2	36.0	36.0	HY	Water	--	1943	OP
	2	41.4	38.0	38.0	HY	Water	--	1943	OP
Boone (Sullivan)	1	26.4	33.5	27.8	HY	Water	--	1953	OP
	2	25.0	33.5	27.8	HY	Water	--	1953	OP
	3	29.6	33.5	27.8	HY	Water	--	1953	OP
Bull Run (Anderson)	1	950.0	868.0	870.0	ST	BIT	--	1967	OP
Cherokee (Jefferson)	1	33.5	34.5	31.5	HY	Water	--	1942	OP
	2	34.7	34.5	31.5	HY	Water	--	1953	OP
	3	34.7	34.5	31.5	HY	Water	--	1942	OP
	4	32.4	34.5	31.5	HY	Water	--	1953	OP
Chickamauga (Hamilton)	1	39.9	35.8	32.3	HY	Water	--	1940	OP
	2	39.9	35.8	32.3	HY	Water	--	1940	OP
	3	39.9	35.8	32.3	HY	Water	--	1940	OP
	4	39.9	35.8	32.3	HY	Water	--	1952	OP
Cumberland (Stewart)	1	1300.0	1224.0	1250.0	ST	BIT	--	1973	OP
	2	1300.0	1224.0	1250.0	ST	BIT	--	1973	OP
Douglas (Sevier)	1	31.5	31.8	19.0	HY	Water	--	1944	OP
	2	41.4	41.0	26.0	HY	Water	--	1949	OP
	3	31.5	31.8	19.0	HY	Water	--	1943	OP
	4	41.4	41.0	26.0	HY	Water	--	1954	OP
Fort Loudoun (Loudon)	1	35.6	34.0	30.0	HY	Water	--	1944	OP
	2	34.2	36.0	31.8	HY	Water	--	1943	OP
	3	34.2	32.0	29.8	HY	Water	--	1948	OP
	4	40.7	34.0	31.8	HY	Water	--	1949	OP
Fort Patrick Henry (Sullivan)	1	29.7	16.0	16.0	HY	Water	--	1954	OP
	2	29.7	16.0	16.0	HY	Water	--	1953	OP
Gallatin (Sumner)	GT1	81.3	76.6	83.7	GT	FO2	--	1975	OP
	GT2	81.3	76.6	83.7	GT	FO2	--	1975	OP
	GT3	81.3	76.6	83.7	GT	FO2	--	1975	OP
	GT4	81.3	76.6	83.7	GT	FO2	--	1975	OP
	1	300.0	225.0	228.0	ST	BIT	--	1956	OP
	2	300.0	225.0	228.0	ST	BIT	--	1957	OP
	3	327.6	263.0	266.0	ST	BIT	--	1959	OP
	4	327.6	263.0	266.0	ST	BIT	--	1959	OP
Great Falls (Warren)	1	15.4	17.0	17.0	HY	Water	--	1916	OP
	2	18.4	20.0	20.0	HY	Water	--	1924	OP
John Sevier (Hawkins)	1	200.0	176.0	178.0	ST	BIT	--	1955	OP
	2	200.0	176.0	178.0	ST	BIT	--	1955	OP
	3	200.0	176.0	178.0	ST	BIT	--	1956	OP
	4	200.0	176.0	178.0	ST	BIT	--	1957	OP
Johnsonville (Humphreys)	GT1	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT2	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT3	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT4	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT5	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT6	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT7	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT8	68.0	59.1	62.4	GT	FO2	--	1975	OP
	GT9	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G10	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G11	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G12	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G13	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G14	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G15	68.0	59.1	62.4	GT	FO2	--	1975	OP
	G16	68.0	59.1	62.4	GT	FO2	--	1975	OP
	1	125.0	107.0	113.0	ST	BIT	--	1951	OP
	2	125.0	107.0	113.0	ST	BIT	--	1951	OP
	3	125.0	107.0	113.0	ST	BIT	--	1952	OP
	4	125.0	107.0	113.0	ST	BIT	--	1952	OP
	5	147.0	107.0	113.0	ST	BIT	--	1952	OP
	6	147.0	107.0	113.0	ST	BIT	--	1953	OP
	7	172.8	141.0	144.0	ST	BIT	--	1958	OP
	8	172.8	141.0	144.0	ST	BIT	--	1959	OP
	9	172.8	141.0	144.0	ST	BIT	--	1959	OP
	10	172.8	141.0	144.0	ST	BIT	--	1959	OP
Kingston (Roane)	1	175.0	136.0	139.0	ST	BIT	--	1954	OP
	2	175.0	136.0	139.0	ST	BIT	--	1954	OP
	3	175.0	136.0	139.0	ST	BIT	--	1954	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Tennessee (Continued)									
	4	175.0	136.0	139.0	ST	BIT	--	1954	OP
	5	200.0	178.0	180.0	ST	BIT	--	1955	OP
	6	200.0	178.0	180.0	ST	BIT	--	1955	OP
	7	200.0	178.0	180.0	ST	BIT	--	1955	OP
	8	200.0	178.0	180.0	ST	BIT	--	1955	OP
	9	200.0	178.0	180.0	ST	BIT	--	1955	OP
Melton Hill (Loudon)	1	36.0	37.0	37.0	HY	Water	--	1964	OP
	2	36.0	35.0	35.0	HY	Water	--	1964	OP
Nickajack (Marion)	1	27.5	25.0	25.0	HY	Water	--	1968	OP
	2	27.9	25.0	25.0	HY	Water	--	1968	OP
	3	24.3	23.0	25.0	HY	Water	--	1968	OP
	4	24.3	23.0	25.0	HY	Water	--	1968	OP
Norris (Anderson)	1	65.7	59.8	55.3	HY	Water	--	1936	OP
	2	65.7	59.8	55.3	HY	Water	--	1936	OP
Ocoee 1 (Polk)	1	3.8	5.0	5.0	HY	Water	--	1912	OP
	2	3.8	5.0	5.0	HY	Water	--	1912	OP
	3	3.8	5.0	5.0	HY	Water	--	1912	OP
	4	3.8	5.0	5.0	HY	Water	--	1912	OP
	5	3.8	5.0	5.0	HY	Water	--	1914	OP
Ocoee 2 (Polk)	1	11.5	9.0	9.0	HY	Water	--	1913	OP
	2	11.5	10.4	10.4	HY	Water	--	1913	OP
Ocoee 3 (Polk)	1	28.8	28.0	28.0	HY	Water	--	1943	OP
Pickwick (Hardin)	1	40.0	33.0	31.5	HY	Water	--	1938	OP
	2	40.0	33.0	31.5	HY	Water	--	1938	OP
	3	40.0	33.0	31.5	HY	Water	--	1942	OP
	4	40.0	33.0	31.5	HY	Water	--	1942	OP
	5	40.0	35.8	33.5	HY	Water	--	1952	OP
	6	40.0	35.8	33.5	HY	Water	--	1952	OP
Raccoon Mountain (Hamilton)	1	382.5	383.0	383.0	PS	Water	--	1979	OP
	2	382.5	383.0	383.0	PS	Water	--	1978	OP
	3	382.5	383.0	383.0	PS	Water	--	1979	OP
	4	382.5	383.0	383.0	PS	Water	--	1979	OP
Sequoyah (Hamilton)	1	1220.6	1122.0	1147.0	NP	Uranium	--	1981	OP
	2	1220.6	1117.0	1142.0	NP	Uranium	--	1982	OP
South Holston (Sullivan)	1	38.5	47.8	45.5	HY	Water	--	1951	OP
Tims Ford (Franklin)	1	45.0	38.5	36.5	HY	Water	--	1972	OP
	2	.7	.5	.5	HY	Water	--	1987	OP
Watauga (Carter)	1	28.8	33.0	33.0	HY	Water	--	1949	OP
	2	28.8	34.0	34.5	HY	Water	--	1949	OP
Watts Bar Fossil (Rhea)	ST1	60.0	56.0	56.0	ST	BIT	--	1942	SB
	ST2	60.0	56.0	56.0	ST	BIT	--	1942	SB
	ST3	60.0	56.0	56.0	ST	BIT	--	1943	SB
	ST4	60.0	56.0	56.0	ST	BIT	--	1945	SB
Watts Bar Hydro (Rhea)	HY1	33.5	35.0	35.0	HY	Water	--	1942	OP
	HY2	33.5	35.0	35.0	HY	Water	--	1942	OP
	HY3	33.5	35.0	35.0	HY	Water	--	1942	OP
	HY4	33.5	35.0	35.0	HY	Water	--	1944	OP
	HY5	33.5	35.0	35.0	HY	Water	--	1944	OP
Watts Bar Nuclear (Rhea)	1	1269.9	1118.0	1158.0	NP	Uranium	--	1996	OP
Wilbur (Carter)	1	1.3	1.5	1.5	HY	Water	--	1912	OP
	2	1.3	1.5	1.5	HY	Water	--	1912	OP
	3	1.2	1.5	1.5	HY	Water	--	1926	OP
	4	7.0	7.5	7.5	HY	Water	--	1950	OP
USCE-Nashville District		**456.7**	**519.3**	**519.3**					
Center Hill (De Kalb)	1	45.0	52.0	52.0	HY	Water	--	1950	OP
	2	45.0	52.0	52.0	HY	Water	--	1951	OP
	3	45.0	52.0	52.0	HY	Water	--	1951	OP
Cheatham (Dickson)	1	12.0	13.8	13.8	HY	Water	--	1958	OP
	2	12.0	13.8	13.8	HY	Water	--	1958	OP
	3	12.0	13.8	13.8	HY	Water	--	1958	OP
Cordell Hull (Smith)	1	33.3	38.0	38.0	HY	Water	--	1973	OP
	2	33.3	38.0	38.0	HY	Water	--	1973	OP
	3	33.3	38.0	38.0	HY	Water	--	1974	OP
Dale Hollow (Clay)	1	18.0	20.7	20.7	HY	Water	--	1948	OP
	2	18.0	20.7	20.7	HY	Water	--	1949	OP
	3	18.0	20.7	20.7	HY	Water	--	1953	OP
J P Priest (Davidson)	1	28.0	30.0	30.0	HY	Water	--	1970	OP
Old Hickory (Sumner)	1	28.8	28.8	28.8	HY	Water	--	1957	OP
	2	25.0	29.0	29.0	HY	Water	--	1957	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Tennessee (Continued)									
	3	25.0	29.0	29.0	HY	Water	--	1957	OP
	4	25.0	29.0	29.0	HY	Water	--	1957	OP
Texas									
Texas Subtotal		**67,622.7**	**65,207.7**	**65,356.1**					
Austin Energy		**1,490.6**	**1,507.3**	**1,516.3**					
Decker Creek (Travis)	GT1	51.6	42.0	42.0	GT	Nat Gas	FO2	1988	OP
	GT2	51.6	44.0	44.0	GT	Nat Gas	Jet Fuel	1988	OP
	GT3	51.6	44.0	44.0	GT	Nat Gas	Jet Fuel	1988	OP
	GT4	51.6	44.0	44.0	GT	Nat Gas	Jet Fuel	1988	OP
	PV3	.3	.3	.3	PV	Sun	--	1987	OP
	1	321.0	332.0	332.0	ST	Nat Gas	FO2	1971	OP
	2	405.0	432.0	432.0	ST	Nat Gas	FO2	1978	OP
Holly Street (Travis)	1	100.0	91.0	100.0	ST	Nat Gas	FO2	1960	OP
	2	100.0	99.0	99.0	ST	Nat Gas	FO2	1964	OP
	3	165.0	188.0	188.0	ST	Nat Gas	FO2	1967	OP
	4	193.0	191.0	191.0	ST	Nat Gas	FO2	1974	OP
Brazos Electric Power Coop Inc		**674.6**	**687.0**	**687.0**					
North Texas (Parker)	1	16.5	18.0	18.0	ST	Nat Gas	FO2	1958	OP
	2	16.5	18.0	18.0	ST	Nat Gas	FO2	1958	OP
	3	38.0	40.0	40.0	ST	Nat Gas	FO2	1963	OP
R W Miller (Palo Pinto)	1	66.0	75.0	75.0	ST	Nat Gas	FO2	1968	OP
	2	100.0	120.0	120.0	ST	Nat Gas	FO2	1972	OP
	3	200.0	208.0	208.0	ST	Nat Gas	FO2	1975	OP
	4	118.8	104.0	104.0	GT	Nat Gas	--	1994	OP
	5	118.8	104.0	104.0	GT	Nat Gas	--	1994	OP
Brazos River Authority		**25.0**	**24.0**	**24.0**					
Morris Sheppard (Palo Pinto)	1	12.5	12.0	12.0	HY	Water	--	1942	OP
	2	12.5	12.0	12.0	HY	Water	--	1942	OP
Brownfield City of		**21.9**	**13.1**	**14.4**					
Brownfield (Terry)	GT1	6.5	6.0	6.0	GT	Nat Gas	FO2	1973	OP
	1	2.0	.7	1.0	IC	Nat Gas	FO2	1951	OP
	3	3.1	1.5	1.8	IC	Nat Gas	FO2	1964	OP
	4	2.7	1.8	2.0	IC	Nat Gas	FO2	1954	OP
	5	3.6	1.8	2.1	IC	Nat Gas	FO2	1957	OP
	6	4.0	1.3	1.5	IC	Nat Gas	FO2	1961	OP
Brownsville Public Utils Board		**145.0**	**136.8**	**136.8**					
Si Ray (Cameron)	5	25.0	23.8	23.8	ST	Nat Gas	FO2	1952	OP
	6	22.0	22.0	22.0	ST	Nat Gas	FO2	1959	OP
	8	45.0	48.0	48.0	GT	Nat Gas	FO2	1973	OP
	9	53.0	43.0	43.0	GT	Nat Gas	FO2	1996	OP
Bryan City of		**243.0**	**240.0**	**240.0**					
Bryan (Brazos)	3	13.0	12.0	12.0	ST	Nat Gas	FO2	1955	OP
	4	24.0	22.0	22.0	ST	Nat Gas	FO2	1958	OP
	5	25.0	25.0	25.0	ST	Nat Gas	FO2	1966	OP
	6	54.0	50.0	50.0	ST	Nat Gas	FO2	1969	OP
	7	22.0	21.0	21.0	GT	Nat Gas	FO2	1975	OP
Dansby (Brazos)	1	105.0	110.0	110.0	ST	Nat Gas	FO2	1978	OP
Central Power & Light Co		**3,526.1**	**3,780.0**	**3,780.0**					
Barney M Davis (Nueces)	1	323.4	344.0	344.0	ST	Nat Gas	FO2	1974	OP
	2	323.7	353.0	353.0	ST	Nat Gas	FO4	1976	OP
Coleto Creek (Goliad)	1	570.1	632.0	632.0	ST	BIT	--	1980	OP
E S Joslin (Calhoun)	1	234.9	249.0	249.0	ST	Nat Gas	FO2	1971	OP
Eagle Pass (Maverick)	1	4.0	2.0	2.0	HY	Water	--	1932	OP
	2	4.0	2.0	2.0	HY	Water	--	1932	OP
	3	4.0	2.0	2.0	HY	Water	--	1932	OP
J L Bates (Hidalgo)	1	66.0	72.0	72.0	ST	Nat Gas	FO2	1958	OP
	2	100.0	110.0	110.0	ST	Nat Gas	FO2	1960	OP
La Palma (Cameron)	4	20.0	25.0	25.0	ST	Nat Gas	--	1947	OP
	5	20.0	25.0	25.0	ST	Nat Gas	--	1949	OP
	6	153.2	156.0	156.0	ST	Nat Gas	FO2	1970	OP
	7	49.1	48.0	48.0	GT	Nat Gas	--	1975	OP
Laredo (Webb)	1	30.0	35.0	35.0	ST	Nat Gas	FO2	1951	OP
	2	33.0	34.0	34.0	ST	Nat Gas	FO2	1955	OP
	3	105.3	105.0	105.0	ST	Nat Gas	FO2	1975	OP
Lon C Hill (Nueces)	1	60.0	71.0	71.0	ST	Nat Gas	--	1954	OP
	2	66.0	71.0	71.0	ST	Nat Gas	--	1956	OP
	3	150.0	156.0	156.0	ST	Nat Gas	FO2	1959	OP
	4	234.9	247.0	247.0	ST	Nat Gas	FO2	1969	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Texas (Continued)									
Nueces Bay (Nueces)	5	30.0	30.0	30.0	ST	Nat Gas	--	1949	OP
	6	160.0	161.0	161.0	ST	Nat Gas	FO2	1965	OP
	7	323.7	368.0	368.0	ST	Nat Gas	FO2	1972	OP
Victoria (Victoria)	4	66.0	60.0	60.0	ST	Nat Gas	FO2	1955	OP
	5	160.0	172.0	172.0	ST	Nat Gas	FO2	1963	OP
	6	234.9	250.0	250.0	ST	Nat Gas	FO2	1968	OP
Coleman City of		**16.9**	**14.5**	**15.7**					
Coleman (Coleman)	IC1	1.5	1.3	1.4	IC	Nat Gas	FO2	1955	OP
	IC2	1.0	1.0	1.0	IC	Nat Gas	FO2	1959	OP
	IC3	1.3	1.1	1.3	IC	Nat Gas	FO2	1951	OP
	IC4	1.5	1.4	1.4	IC	Nat Gas	FO2	1963	OP
	IC5	2.2	1.8	1.9	IC	Nat Gas	FO2	1968	OP
	IC6	2.5	2.3	2.4	IC	Nat Gas	FO2	1973	OP
	IC7	1.5	1.3	1.4	IC	Nat Gas	FO2	1978	OP
	IC8	1.4	.8	1.0	IC	Nat Gas	FO2	1980	OP
	IC9	4.0	3.6	4.0	IC	Nat Gas	FO2	1986	OP
Denton City of		**177.9**	**183.0**	**183.0**					
Lewisville (Denton)	1	2.8	2.8	2.8	HY	Water	--	1992	OP
Ray Roberts (Denton)	1	1.2	1.2	1.2	HY	Water	--	1992	OP
Spencer (Denton)	1	12.7	13.0	13.0	ST	Nat Gas	FO2	1955	OP
	2	12.7	13.0	13.0	ST	Nat Gas	FO2	1955	OP
	3	22.0	27.0	27.0	ST	Nat Gas	FO2	1962	OP
	4	61.2	60.0	60.0	ST	Nat Gas	FO2	1966	OP
	5	65.5	66.0	66.0	ST	Nat Gas	FO2	1973	OP
El Paso Electric Co		**648.9**	**567.0**	**580.0**					
Copper (El Paso)	1	80.6	69.0	71.0	GT	Nat Gas	FO2	1980	OP
Newman (El Paso)	CT1	85.0	73.0	77.0	CT	Nat Gas	FO2	1975	OP
	CT2	85.0	73.0	77.0	CT	Nat Gas	FO2	1975	OP
	1	81.6	82.0	83.0	ST	Nat Gas	FO2	1960	OP
	2	81.6	81.0	82.0	ST	Nat Gas	FO2	1963	OP
	3	115.2	103.0	104.0	ST	Nat Gas	FO2	1966	OP
	4	120.0	86.0	86.0	CW	WH	--	1975	OP
Electra City of		**4.2**	**4.0**	**4.0**					
Electra (Wichita)	3	.2	.2	.2	IC	Nat Gas	FO2	1939	OP
	4	.2	.2	.2	IC	Nat Gas	FO2	1939	OP
	5	.5	.5	.5	IC	Nat Gas	FO2	1945	OP
	6	.5	.5	.5	IC	Nat Gas	FO2	1947	OP
	7	1.5	1.3	1.3	IC	Nat Gas	--	1953	OP
	8	1.3	1.3	1.3	IC	Nat Gas	FO2	1959	OP
Entergy Gulf States Inc		**2,970.8**	**2,773.0**	**2,773.0**					
Lewis Creek (Montgomery)	1	271.4	266.0	266.0	ST	Nat Gas	--	1970	OP
	2	271.4	266.0	266.0	ST	Nat Gas	--	1971	OP
Neches (Jefferson)	4	44.0	40.0	40.0	ST	Nat Gas	FO2	1949	OS
	5	69.1	60.0	60.0	ST	Nat Gas	FO2	1949	OS
	6	69.1	60.0	60.0	ST	Nat Gas	FO2	1949	OS
	8	113.6	105.0	105.0	ST	Nat Gas	FO2	1959	OS
Sabine (Orange)	1	239.4	230.0	230.0	ST	Nat Gas	--	1962	OP
	2	239.4	230.0	230.0	ST	Nat Gas	--	1962	OP
	3	473.4	420.0	420.0	ST	Nat Gas	--	1962	OP
	4	591.6	530.0	530.0	ST	Nat Gas	--	1974	OP
	5	507.4	485.0	485.0	ST	Nat Gas	FO6	1979	OP
Toledo Bend (Newton)	**1	40.5	40.5	40.5	HY	Water	--	1969	OP
	**2	40.5	40.5	40.5	HY	Water	--	1969	OP
Floydada City of		**7.0**	**5.3**	**5.5**					
Floydada (Floyd)	2	1.3	1.0	1.0	IC	Nat Gas	--	1952	OP
	3	1.3	1.0	1.0	IC	Nat Gas	FO2	1958	OP
	4	1.3	1.0	1.0	IC	Nat Gas	FO2	1974	OP
	5	1.3	1.0	1.0	IC	Nat Gas	FO2	1974	SB
	6	2.0	1.4	1.5	IC	Nat Gas	--	1976	OP
Garland City of		**441.5**	**427.0**	**427.0**					
C E Newman (Dallas)	1	7.5	8.0	8.0	ST	Nat Gas	--	1957	OP
	2	7.5	8.0	8.0	ST	Nat Gas	--	1957	OP
	3	18.8	17.0	17.0	ST	Nat Gas	FO5	1960	OP
	4	18.8	18.0	18.0	ST	Nat Gas	FO5	1961	OP
	5	44.0	41.0	41.0	ST	Nat Gas	FO5	1963	OP
Ray Olinger (Collin)	1	75.0	75.0	75.0	ST	Nat Gas	FO2	1967	OP
	2	113.4	110.0	110.0	ST	Nat Gas	FO2	1971	OP
	3	156.6	150.0	150.0	ST	Nat Gas	FO2	1976	OP
Gonzales City of		**1.5**	**1.1**	**1.1**					
Gonzales Hydro Plant (Gonzales)	1	.5	.4	.4	HY	Water	--	1984	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Texas (Continued)									
	2	0.5	0.4	0.4	HY	Water	--	1984	OP
	3	.5	.4	.4	HY	Water	--	1984	OP
Greenville Electric Util Sys		**84.5**	**88.2**	**88.2**					
Powerlane Plant (Hunt)	ST1	16.5	20.4	20.4	ST	Nat Gas	FO2	1966	OP
	ST2	26.5	26.5	26.5	ST	Nat Gas	FO2	1969	OP
	ST3	41.5	41.3	41.3	ST	Nat Gas	FO2	1977	OP
Guadalupe Blanco River Auth		**22.0**	**22.0**	**22.0**					
Abbott TP 3 (Guadalupe)	1	1.4	1.4	1.4	HY	Water	--	1927	OP
	2	1.4	1.4	1.4	HY	Water	--	1927	OP
Canyon (Comal)	1	3.0	3.0	3.0	HY	Water	--	1989	OP
	2	3.0	3.0	3.0	HY	Water	--	1989	OP
Dunlap TP 1 (Guadalupe)	1	1.8	1.8	1.8	HY	Water	--	1927	OP
	2	1.8	1.8	1.8	HY	Water	--	1927	OP
H 4 (Gonzales)	1	2.4	2.4	2.4	HY	Water	--	1931	OP
H 5 (Gonzales)	1	2.4	2.4	2.4	HY	Water	--	1931	OP
Nolte (Guadalupe)	1	1.2	1.2	1.2	HY	Water	--	1927	OP
	2	1.2	1.2	1.2	HY	Water	--	1927	OP
TP 4 (Guadalupe)	1	2.4	2.4	2.4	HY	Water	--	1932	OP
Houston Lighting & Power Co		**16,975.9**	**15,822.0**	**15,822.0**					
Cedar Bayou (Chambers)	1	765.0	750.0	750.0	ST	Nat Gas	FO4	1970	OP
	2	765.0	750.0	750.0	ST	Nat Gas	FO4	1972	OP
	3	765.0	760.0	760.0	ST	Nat Gas	FO4	1974	OP
Deepwater (Harris)	7	187.9	178.0	178.0	ST	Nat Gas	--	1955	OP
Greens Bayou (Harris)	5	446.4	406.0	406.0	ST	Nat Gas	FO2	1973	OP
	73	72.0	54.0	54.0	GT	Nat Gas	FO2	1976	OP
	74	72.0	54.0	54.0	GT	Nat Gas	FO2	1976	OP
	81	72.0	54.0	54.0	GT	Nat Gas	FO2	1976	OP
	82	72.0	64.0	64.0	GT	Nat Gas	FO2	1976	OP
	83	72.0	64.0	64.0	GT	Nat Gas	FO2	1976	OP
	84	72.0	64.0	64.0	GT	Nat Gas	FO2	1976	OP
Hiram Clarke (Harris)	GT1	16.0	13.0	13.0	GT	Nat Gas	--	1968	OP
	GT2	16.0	13.0	13.0	GT	Nat Gas	--	1968	OP
	GT3	16.0	13.0	13.0	GT	Nat Gas	--	1968	OP
	GT4	16.0	13.0	13.0	GT	Nat Gas	--	1968	OP
	5	16.0	13.0	13.0	GT	Nat Gas	--	1968	OP
	6	16.0	13.0	13.0	GT	Nat Gas	--	1968	OP
Limestone (Limestone)	1	813.4	766.0	766.0	ST	LIG	--	1985	OP
	2	813.4	766.0	766.0	ST	LIG	--	1986	OP
P H Robinson (Galveston)	1	484.5	461.0	461.0	ST	Nat Gas	--	1966	OP
	2	484.5	461.0	461.0	ST	Nat Gas	--	1967	OP
	3	580.5	552.0	552.0	ST	Nat Gas	--	1968	OP
	4	765.0	739.0	739.0	ST	Nat Gas	FO4	1973	OP
Sam Bertron (Harris)	GT1	32.6	23.0	23.0	GT	Nat Gas	--	1967	OP
	GT2	16.3	13.0	13.0	GT	Nat Gas	--	1967	OP
	ST1	187.9	174.0	174.0	ST	Nat Gas	FO4	1958	OP
	ST2	187.9	174.0	174.0	ST	Nat Gas	FO4	1956	OP
	3	225.3	230.0	230.0	ST	Nat Gas	FO4	1959	OP
	4	225.3	230.0	230.0	ST	Nat Gas	FO4	1960	OP
San Jacinto SES (Harris)	SJS1	88.2	81.0	81.0	GT	Nat Gas	--	1995	OP
	SJS2	88.2	81.0	81.0	GT	Nat Gas	--	1995	OP
South Texas (Matagorda)	**1	1354.3	1250.0	1250.0	NP	Uranium	--	1988	OP
	**2	1354.3	1250.0	1250.0	NP	Uranium	--	1989	OP
T H Wharton (Harris)	G1	16.3	13.0	13.0	GT	Nat Gas	--	1967	OP
	2	247.8	229.0	229.0	ST	Nat Gas	FO2	1960	OP
	3	113.1	104.0	104.0	CW	WH	--	1974	OP
	4	113.1	104.0	104.0	CW	WH	--	1974	OP
	31	51.3	57.0	57.0	CT	Nat Gas	--	1972	OP
	32	51.3	57.0	57.0	CT	Nat Gas	--	1972	OP
	33	51.3	57.0	57.0	CT	Nat Gas	--	1972	OP
	34	51.3	57.0	57.0	CT	Nat Gas	--	1972	OP
	41	51.3	57.0	57.0	CT	Nat Gas	--	1972	OP
	42	51.3	57.0	57.0	CT	Nat Gas	--	1972	OP
	43	56.7	57.0	57.0	CT	Nat Gas	--	1974	OP
	44	56.7	57.0	57.0	CT	Nat Gas	--	1974	OP
	51	85.0	58.0	58.0	GT	Nat Gas	FO2	1975	OP
	52	85.0	58.0	58.0	GT	Nat Gas	FO2	1975	OP
	53	85.0	58.0	58.0	GT	Nat Gas	FO2	1975	OP
	54	85.0	58.0	58.0	GT	Nat Gas	FO2	1975	OP
	55	85.0	58.0	58.0	GT	Nat Gas	FO2	1975	OP
	56	85.0	58.0	58.0	GT	Nat Gas	FO2	1975	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Texas (Continued)									
W A Parish (Fort Bend)	GT1	16.3	13.0	13.0	GT	Nat Gas	--	1967	OP
	1	187.9	178.0	178.0	ST	Nat Gas	FO2	1958	OP
	2	187.9	178.0	178.0	ST	Nat Gas	FO2	1958	OP
	3	299.2	278.0	278.0	ST	Nat Gas	FO2	1961	OP
	4	580.5	552.0	552.0	ST	Nat Gas	--	1968	OP
	5	734.1	650.0	650.0	ST	SUB	Nat Gas	1977	OP
	6	734.1	650.0	650.0	ST	SUB	Nat Gas	1978	OP
	7	614.6	600.0	600.0	ST	SUB	--	1980	OP
	8	614.6	555.0	555.0	ST	SUB	--	1982	OP
Webster (Harris)	GT1	16.3	13.0	13.0	GT	Nat Gas	--	1967	OP
	3	410.0	374.0	374.0	ST	Nat Gas	--	1965	OP
International Bound & Wtr Comm		**97.5**	**109.0**	**51.0**					
Amistad Dam & Power (Val Verde)	1	33.0	35.0	16.5	HY	Water	--	1983	OP
	2	33.0	35.0	16.5	HY	Water	--	1983	OP
Falcon Dam & Power (Starr)	1	10.5	13.0	6.0	HY	Water	--	1954	OP
	2	10.5	13.0	6.0	HY	Water	--	1954	OP
	3	10.5	13.0	6.0	HY	Water	--	1954	OP
Lower Colorado River Authority		**3,005.4**	**2,938.0**	**2,954.0**					
Austin (Travis)	1	8.1	8.4	8.4	HY	Water	--	1941	OP
	2	8.1	8.9	8.9	HY	Water	--	1941	OP
Buchanan (Burnet)	1	11.3	18.2	18.2	HY	Water	--	1938	OP
	2	11.3	18.2	18.2	HY	Water	--	1938	OP
	3	11.3	14.9	14.9	HY	Water	--	1938	OP
Fayette Power Prj (Fayette)	**1	615.0	584.0	588.0	ST	SUB	LIG	1979	OP
	**2	615.0	584.0	588.0	ST	SUB	LIG	1980	OP
	3	460.0	450.0	450.0	ST	SUB	LIG	1988	OP
Granite Shoals (Burnet)	1	22.5	28.0	28.0	HY	Water	--	1951	OP
	2	22.5	28.0	28.0	HY	Water	--	1951	OP
Inks (Burnet)	1	15.0	14.0	14.0	HY	Water	--	1938	OP
Marble Falls (Burnet)	1	15.0	18.2	18.2	HY	Water	--	1951	OP
	2	15.0	18.2	18.2	HY	Water	--	1951	OP
Marshall Ford (Travis)	1	34.0	36.0	36.0	HY	Water	--	1941	OP
	2	22.5	30.0	30.0	HY	Water	--	1941	OP
	3	34.0	36.0	36.0	HY	Water	--	1941	OP
Sim Gideon (Bastrop)	1	144.0	140.0	144.0	ST	Nat Gas	FO2	1965	OP
	2	144.0	140.0	144.0	ST	Nat Gas	FO2	1968	OP
	3	351.0	343.0	343.0	ST	Nat Gas	FO2	1972	OP
Thomas C Ferguson (Llano)	1	446.0	420.0	420.0	ST	Nat Gas	FO2	1974	OP
Lubbock City of		**238.7**	**235.6**	**245.1**					
Brandon Station (Lubbock)	1	21.0	20.0	21.5	GT	Nat Gas	--	1990	OP
Holly Ave (Lubbock)	GT1	12.5	11.0	12.5	GT	Nat Gas	--	1964	OP
	GT2	18.5	16.0	18.5	GT	Nat Gas	--	1971	OP
	GT3	22.0	18.0	22.0	GT	Nat Gas	--	1974	OP
	1	44.0	50.0	50.0	ST	Nat Gas	FO2	1965	OP
	2	53.7	53.6	53.6	ST	Nat Gas	FO2	1978	OP
J Robert Massengale (Lubbock)	6A	22.0	22.0	22.0	ST	Nat Gas	--	1997	OP
	4	11.5	11.5	11.5	ST	Nat Gas	--	1952	OP
	5	11.5	11.5	11.5	ST	Nat Gas	--	1953	OP
	7	22.0	22.0	22.0	ST	Nat Gas	--	1959	OP
Medina Electric Coop Inc		**66.0**	**75.0**	**75.0**					
Pearsall (Frio)	1	22.0	25.0	25.0	ST	Nat Gas	FO2	1961	OP
	2	22.0	25.0	25.0	ST	Nat Gas	FO2	1961	OP
	3	22.0	25.0	25.0	ST	Nat Gas	FO2	1961	OP
Robstown City of		**21.1**	**17.6**	**17.6**					
Robstown (Nueces)	3	2.5	2.1	2.1	IC	Nat Gas	FO2	1958	OP
	4	2.4	2.0	2.0	IC	Nat Gas	FO2	1979	OP
	5	2.4	2.0	2.0	IC	Nat Gas	FO2	1979	OP
	7	1.0	.9	.9	IC	Nat Gas	FO2	1955	OP
	8	1.0	.9	.9	IC	Nat Gas	FO2	1956	OP
	9	2.6	2.2	2.2	IC	Nat Gas	FO2	1962	OP
	10	4.2	3.5	3.5	IC	Nat Gas	FO2	1967	OP
	11	5.0	4.0	4.0	IC	Nat Gas	FO2	1972	OP
San Antonio Public Service Bd		**4,022.0**	**3,810.0**	**3,810.0**					
J K Spruce (Bexar)	1	546.0	555.0	555.0	ST	SUB	--	1992	OP
J T Deely (Bexar)	1	446.0	415.0	415.0	ST	SUB	--	1977	OP
	2	446.0	415.0	415.0	ST	SUB	--	1978	OP
Leon Creek (Bexar)	3	75.0	65.0	65.0	ST	Nat Gas	--	1953	OP
	4	114.0	95.0	95.0	ST	Nat Gas	--	1959	OP
Mission Road (Bexar)	3	114.0	100.0	100.0	ST	Nat Gas	--	1958	OP
O W Sommers (Bexar)	1	446.0	445.0	445.0	ST	Nat Gas	FO2	1972	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Texas (Continued)									
	2	446.0	435.0	435.0	ST	Nat Gas	FO2	1974	OP
V H Braunig (Bexar)	1	225.0	225.0	225.0	ST	Nat Gas	FO2	1966	OP
	2	252.0	240.0	240.0	ST	Nat Gas	FO2	1968	OP
	3	417.0	400.0	400.0	ST	Nat Gas	FO2	1970	OP
W B Tuttle (Bexar)	1	75.0	65.0	65.0	ST	Nat Gas	--	1954	OP
	2	114.0	95.0	95.0	ST	Nat Gas	--	1956	OP
	3	114.0	100.0	100.0	ST	Nat Gas	--	1961	OP
	4	192.0	160.0	160.0	ST	Nat Gas	--	1963	OP
San Miguel Electric Coop Inc		**410.0**	**391.0**	**391.0**					
San Miguel (Atascosa)	**1	410.0	391.0	391.0	ST	LIG	--	1982	OP
Seguin City of		**.5**	**.5**	**.5**					
Seguin (Guadalupe)	HY1	.3	.3	.3	HY	Water	--	1926	OP
	I-1	.3	.3	.3	IC	FO2	--	1900	OP
South Texas Electric Coop Inc		**47.7**	**50.2**	**53.2**					
Sam Rayburn (Victoria)	1	11.3	11.0	11.0	GT	Nat Gas	FO4	1964	OP
	2	11.3	11.0	14.0	GT	Nat Gas	FO4	1964	OP
	3	22.0	25.0	25.0	ST	Nat Gas	FO4	1965	OP
	4	1.6	1.6	1.6	IC	FO2	--	1991	OP
	5	1.6	1.6	1.6	IC	FO2	--	1991	OP
Southwestern Electric Power Co		**3,825.8**	**3,660.0**	**3,660.0**					
Knox Lee (Gregg)	2	37.5	25.0	25.0	ST	Nat Gas	--	1950	OP
	3	37.5	25.0	25.0	ST	Nat Gas	--	1952	OP
	4	73.5	77.0	77.0	ST	Nat Gas	--	1956	OP
	5	351.0	344.0	344.0	ST	Nat Gas	FO6	1974	OP
Lone Star (Morris)	1	50.0	50.0	50.0	ST	Nat Gas	FO2	1954	OP
Pirkey (Harrison)	**1	720.8	675.0	675.0	ST	LIG	--	1985	OP
Welsh (Titus)	1	558.0	528.0	528.0	ST	SUB	--	1977	OP
	2	558.0	528.0	528.0	ST	SUB	--	1980	OP
	3	558.0	528.0	528.0	ST	SUB	--	1982	OP
Wilkes (Marion)	1	179.5	175.0	175.0	ST	Nat Gas	FO4	1964	OP
	2	351.0	357.0	357.0	ST	Nat Gas	--	1970	OP
	3	351.0	348.0	348.0	ST	Nat Gas	--	1971	OP
Southwestern Public Service Co		**3,746.4**	**3,645.0**	**3,645.0**					
Celanese (Gray)	1	13.0	13.0	13.0	[19] OT	[19] OT	--	1964	OP
	2	37.0	26.0	26.0	ST	SUB	--	1979	OP
Harrington (Potter)	1	360.0	346.0	346.0	ST	SUB	Nat Gas	1976	OP
	2	360.0	360.0	360.0	ST	SUB	Nat Gas	1978	OP
	3	360.0	360.0	360.0	ST	SUB	Nat Gas	1980	OP
Jones (Lubbock)	1	248.0	243.0	243.0	ST	Nat Gas	FO2	1971	OP
	2	248.0	243.0	243.0	ST	Nat Gas	FO2	1974	OP
Moore County (Moore)	3	49.0	48.0	48.0	ST	Nat Gas	--	1954	OP
Nichols (Potter)	1	114.0	107.0	107.0	ST	Nat Gas	--	1960	OP
	2	114.0	106.0	106.0	ST	Nat Gas	--	1962	OP
	3	248.0	244.0	244.0	ST	Nat Gas	--	1968	OP
Plant X (Lamb)	1	48.0	48.0	48.0	ST	Nat Gas	FO2	1952	OP
	2	98.0	102.0	102.0	ST	Nat Gas	FO2	1953	OP
	3	98.0	103.0	103.0	ST	Nat Gas	FO2	1955	OP
	4	190.4	191.0	191.0	ST	Nat Gas	FO2	1964	OP
Riverview (Hutchinson)	6	25.0	25.0	25.0	GT	Nat Gas	--	1974	OP
Tolk (Lamb)	1	568.0	540.0	540.0	ST	SUB	Nat Gas	1982	OP
	2	568.0	540.0	540.0	ST	SUB	Nat Gas	1985	OP
Texas Municipal Power Agency		**444.0**	**462.0**	**462.0**					
Gibbons Creek (Grimes)	**1	444.0	462.0	462.0	ST	SUB	Nat Gas	1983	OP
Texas Utilities Electric Co		**22,079.6**	**21,308.0**	**21,452.0**					
Big Brown (Freestone)	1	593.4	575.0	575.0	ST	LIG	--	1971	OP
	2	593.4	575.0	575.0	ST	LIG	--	1972	OP
Collin (Collin)	1	156.3	153.0	153.0	ST	Nat Gas	FO5	1955	OP
Comanche Peak (Somervell)	1	1215.0	1150.0	1150.0	NP	Uranium	--	1990	OP
	2	1215.0	1150.0	1150.0	NP	Uranium	--	1993	OP
DeCordova (Hood)	CT1	89.5	73.0	80.0	GT	Nat Gas	FO2	1990	OP
	CT2	89.5	73.0	80.0	GT	Nat Gas	FO2	1990	OP
	CT3	89.5	71.0	80.0	GT	Nat Gas	FO2	1990	OP
	CT4	89.5	78.0	80.0	GT	Nat Gas	FO2	1990	OP
	1	799.2	818.0	818.0	ST	Nat Gas	FO2	1975	OP
Eagle Mountain (Tarrant)	1	122.5	121.0	121.0	ST	Nat Gas	FO5	1954	OP
	2	187.5	178.0	178.0	ST	Nat Gas	FO5	1956	OP
	3	396.2	375.0	375.0	ST	Nat Gas	--	1971	OP
Graham (Young)	1	247.8	243.0	243.0	ST	Nat Gas	FO5	1960	OP
	2	387.0	402.0	402.0	ST	Nat Gas	FO5	1969	OP
Handley (Tarrant)	1	43.8	45.0	45.0	ST	Nat Gas	--	1948	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Texas (Continued)									
	2	74.8	80.0	80.0	ST	Nat Gas	--	1950	OP
	3	404.8	400.0	400.0	ST	Nat Gas	FO2	1963	OP
	4	455.0	458.0	458.0	ST	Nat Gas	FO2	1976	OP
	5	455.0	458.0	458.0	ST	Nat Gas	FO2	1977	OP
Lake Creek (Mclennan)	D1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D2	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D3	2.0	2.0	2.0	IC	FO2	--	1966	OP
	ST1	79.6	90.0	90.0	ST	Nat Gas	FO2	1953	OP
	ST2	236.0	236.0	236.0	ST	Nat Gas	FO2	1959	OP
Lake Hubbard (Dallas)	1	396.5	393.0	393.0	ST	Nat Gas	FO2	1970	OP
	2	531.0	528.0	528.0	ST	Nat Gas	FO2	1973	OP
Martin Lake (Rusk)	1	793.3	750.0	750.0	ST	LIG	--	1977	OP
	2	793.3	750.0	750.0	ST	LIG	--	1978	OP
	3	793.3	750.0	750.0	ST	LIG	--	1979	OP
Monticello (Titus)	1	593.4	565.0	565.0	ST	LIG	SUB	1974	OP
	2	593.4	570.0	570.0	ST	LIG	SUB	1975	OP
	3	793.3	750.0	750.0	ST	LIG	SUB	1978	OP
Morgan Creek (Mitchell)	CT1	89.5	71.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT2	89.5	71.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT3	89.5	70.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT4	89.5	71.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT5	89.5	70.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT6	89.5	69.0	80.0	GT	Nat Gas	FO2	1988	OP
	2	18.4	22.0	22.0	ST	Nat Gas	FO5	1950	OP
	3	46.0	44.0	44.0	ST	Nat Gas	FO5	1952	OP
	4	75.0	74.0	74.0	ST	Nat Gas	FO5	1954	OP
	5	170.5	184.0	184.0	ST	Nat Gas	FO5	1959	OP
	6	517.5	520.0	520.0	ST	Nat Gas	FO5	1966	OP
Mountain Creek (Dallas)	2	31.2	33.0	33.0	ST	Nat Gas	FO5	1945	OP
	3	75.0	70.0	70.0	ST	Nat Gas	FO5	1949	OP
	6	135.8	119.0	119.0	ST	Nat Gas	FO5	1956	OP
	7	136.0	130.0	130.0	ST	Nat Gas	FO5	1958	OP
	8	580.5	550.0	550.0	ST	Nat Gas	FO5	1967	OP
North Lake (Dallas)	1	176.8	176.0	176.0	ST	Nat Gas	FO2	1959	OP
	2	170.5	176.0	176.0	ST	Nat Gas	FO2	1961	OP
	3	361.4	371.0	371.0	ST	Nat Gas	FO2	1964	OP
North Main (Tarrant)	4	81.3	80.0	80.0	ST	Nat Gas	FO5	1952	OP
Parkdale (Dallas)	1	79.6	87.0	87.0	ST	Nat Gas	FO5	1953	OP
	2	125.0	115.0	115.0	ST	Nat Gas	FO5	1955	OP
	3	136.0	128.0	128.0	ST	Nat Gas	FO5	1957	OP
Permian Basin (Ward)	CT1	89.5	67.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT2	89.5	67.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT3	89.5	67.0	80.0	GT	Nat Gas	FO2	1988	OP
	CT4	89.5	69.0	80.0	GT	Nat Gas	FO2	1990	OP
	CT5	89.5	69.0	80.0	GT	Nat Gas	FO2	1990	OP
	5	115.0	115.0	115.0	ST	Nat Gas	FO5	1958	OP
	6	535.5	549.0	549.0	ST	Nat Gas	FO5	1973	OP
River Crest (Red River)	1	112.5	110.0	110.0	ST	Nat Gas	FO5	1954	OP
Sandow (Milam)	4	590.6	552.0	552.0	ST	LIG	--	1981	OP
Stryker Creek (Cherokee)	D1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D2	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D3	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D4	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D5	2.0	2.0	2.0	IC	FO2	--	1966	OP
	ST1	176.8	183.0	183.0	ST	Nat Gas	FO5	1958	OP
	ST2	526.7	510.0	510.0	ST	Nat Gas	FO5	1965	OP
Tradinghouse (Mclennan)	1	580.5	575.0	575.0	ST	Nat Gas	FO2	1970	OP
	2	799.2	818.0	818.0	ST	Nat Gas	FO2	1972	OP
Trinidad (Henderson)	D1	2.0	2.0	2.0	IC	FO2	--	1966	OP
	D2	2.0	2.0	2.0	IC	FO2	--	1966	OP
	6	239.4	244.0	244.0	ST	Nat Gas	FO5	1965	OP
Valley (Fannin)	1	199.0	182.0	182.0	ST	Nat Gas	FO2	1962	OP
	2	580.5	558.0	558.0	ST	Nat Gas	FO2	1967	OP
	3	396.0	394.0	394.0	ST	Nat Gas	--	1971	OP
Texas-New Mexico Power Co		**349.2**	**298.0**	**304.0**					
TNP ONE (Robertson)	1	174.6	148.0	152.0	AB	LIG	Nat Gas	1990	OP
	2	174.6	150.0	152.0	AB	LIG	Nat Gas	1991	OP
Tulia City of		**16.7**	**12.5**	**15.1**					
Tulia (Swisher)	2	.4	.3	.4	IC	Nat Gas	FO2	1949	OP
	5	1.0	.9	1.0	IC	Nat Gas	FO2	1953	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Texas (Continued)									
	6	1.1	0.8	0.9	IC	Nat Gas	FO2	1957	OP
	7	1.1	.8	.9	IC	Nat Gas	FO2	1957	OP
	8	1.8	1.2	1.6	IC	Nat Gas	FO2	1963	OP
	9	1.8	1.2	1.6	IC	Nat Gas	FO2	1963	OP
	10	1.7	1.5	1.7	IC	Nat Gas	FO2	1971	OP
	11	4.8	3.5	4.5	IC	Nat Gas	FO2	1974	OP
	12	3.0	2.4	2.5	IC	Nat Gas	--	1979	OP
USCE-Fort Worth District		**89.2**	**89.2**	**89.2**					
Robert D Willis (Jasper)	1	3.6	3.6	3.6	HY	Water	--	1989	OP
	2	3.6	3.6	3.6	HY	Water	--	1989	OP
Sam Rayburn (Jasper)	1	26.0	26.0	26.0	HY	Water	--	1965	OP
	2	26.0	26.0	26.0	HY	Water	--	1965	OP
Whitney (Bosque)	1	15.0	15.0	15.0	HY	Water	--	1953	OP
	2	15.0	15.0	15.0	HY	Water	--	1953	OP
USCE-Tulsa District		**70.0**	**80.0**	**80.0**					
Denison (Grayson)	1	35.0	40.0	40.0	HY	Water	--	1945	OP
	2	35.0	40.0	40.0	HY	Water	--	1949	OP
Weatherford Mun Utility System		**5.9**	**4.6**	**5.2**					
Weatherford (Parker)	1	.3	.2	.2	IC	FO2	--	1940	OP
	2	.3	.2	.2	IC	FO2	--	1940	OP
	3	.3	.2	.2	IC	FO2	--	1940	OP
	4	.8	.6	.7	IC	FO2	--	1948	OP
	6	1.4	1.3	1.4	IC	FO2	Nat Gas	1953	OP
	7	1.4	1.2	1.3	IC	Nat Gas	FO2	1953	OP
	8	1.4	1.2	1.3	IC	Nat Gas	FO2	1953	OP
West Texas Utilities Co		**1,605.9**	**1,720.0**	**1,720.0**					
Abilene (Taylor)	4	15.0	18.0	18.0	ST	Nat Gas	FO4	1949	OP
Fort Davis (Jeff Davis)	1	1.0	1.0	1.0	PV	Sun	--	1993	OP
Fort Phantom (Jones)	1	146.5	158.0	158.0	ST	Nat Gas	FO4	1974	OP
	2	190.9	204.0	204.0	ST	Nat Gas	FO4	1977	OP
Fort Stockton (Pecos)	2	5.0	5.0	5.0	GT	Nat Gas	--	1958	OP
Lake Pauline (Hardeman)	1	20.0	19.0	19.0	ST	Nat Gas	FO4	1928	OP
	2	20.0	26.0	26.0	ST	Nat Gas	FO4	1951	OP
Oak Creek (Coke)	1	75.0	85.0	85.0	ST	Nat Gas	FO4	1962	OP
Oklaunion (Wilbarger)	**1	663.9	690.0	690.0	ST	SUB	--	1986	OP
Paint Creek (Haskell)	1	30.0	33.0	33.0	ST	Nat Gas	FO4	1953	OP
	2	33.0	33.0	33.0	ST	Nat Gas	FO4	1955	OP
	3	50.0	54.0	54.0	ST	Nat Gas	FO4	1959	OP
	4	105.1	118.0	118.0	ST	Nat Gas	FO2	1971	OP
Presidio (Presidio)	5	1.1	1.0	1.0	IC	FO2	--	1967	OP
	6	1.1	1.0	1.0	IC	FO2	--	1967	OP
Rio Pecos (Crockett)	4	5.0	5.0	5.0	CT	Nat Gas	--	1954	OP
	5	33.0	38.0	38.0	CA	Nat Gas	FO2	1959	OP
	6	89.0	98.0	98.0	ST	Nat Gas	FO2	1969	OP
San Angelo (Tom Green)	1	25.0	21.0	21.0	CT	Nat Gas	--	1965	OP
	2	85.0	103.0	103.0	CA	Nat Gas	FO2	1966	OP
Vernon (Wilbarger)	1	2.5	2.0	2.0	IC	FO2	--	1963	OP
	2	1.4	1.0	1.0	IC	FO2	--	1952	OP
	3	2.0	1.0	1.0	IC	FO2	--	1961	OP
	4	4.1	4.0	4.0	IC	FO2	--	1968	OP
	7	1.4	1.0	1.0	IC	FO2	--	1953	OP
Whitesboro City of		**3.9**	**6.4**	**6.4**					
Whitesboro (Grayson)	1	1.3	2.5	2.5	IC	Nat Gas	FO2	1959	OP
	2	.9	.9	.9	IC	Nat Gas	FO2	1955	OP
	3	.5	.5	.5	IC	Nat Gas	FO2	1951	OP
	4	1.3	2.5	2.5	IC	Nat Gas	FO2	1951	OP
Utah									
Utah Subtotal		**5,311.3**	**5,076.7**	**5,075.9**					
Beaver City Corp		**1.6**	**1.4**	**1.4**					
Beaver Lower Hydro 1 (Beaver)	2	.3	.2	.2	HY	Water	--	1914	OP
Beaver Mid Hydro 2 (Beaver)	1	.6	.5	.5	HY	Water	--	1942	OP
Beaver Upper Hydro 3 (Beaver)	3	.7	.7	.7	HY	Water	--	1992	OP
Bountiful City City of		**20.5**	**20.4**	**15.6**					
Bountiful City (Davis)	IC8	7.0	7.0	7.0	IC	Nat Gas	FO2	1986	OP
	2	1.3	1.3	1.3	IC	Nat Gas	FO2	1959	OP
	3	1.3	1.3	1.3	IC	Nat Gas	FO2	1959	OP
	4	1.0	1.0	1.0	IC	Nat Gas	FO2	1955	OP
	5	1.0	1.0	1.0	IC	Nat Gas	FO2	1957	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Utah (Continued)									
	6	2.5	2.5	2.5	IC	Nat Gas	FO2	1962	OS
	7	.2	.1	.1	IC	FO2	--	1936	OS
Echo Dam (Summit)	NA1	1.8	1.8	.1	HY	Water	--	1987	OP
	NA2	1.8	1.8	.1	HY	Water	--	1987	OP
	3	1.0	E 1.0	E .9	HY	Water	--	1987	OP
Pine View Dam (Weber)	NA1	1.8	1.8	.3	HY	Water	--	1991	OP
Brigham City Corp		**1.7**	**1.7**	**1.7**					
Box Elder (Box Elder)	1	.5	.5	.5	HY	Water	--	1961	OP
Brigham City (Box Elder)	1	.6	.6	.6	HY	Water	--	1921	OP
	2	.6	.6	.6	HY	Water	--	1921	OP
Bureau of Reclamation		**156.9**	**157.5**	**157.5**					
Deer Creek (Wasatch)	1	2.5	2.8	2.8	HY	Water	--	1958	OP
	2	2.5	2.8	2.8	HY	Water	--	1958	OP
Flaming Gorge (Daggett)	1	50.7	50.7	50.7	HY	Water	--	1963	OP
	2	50.7	50.7	50.7	HY	Water	--	1963	OP
	3	50.7	50.7	50.7	HY	Water	--	1964	OP
Deseret Generation & Tran Coop		**400.0**	**425.0**	**425.0**					
Bonanza (Uintah)	**1	400.0	425.0	425.0	ST	BIT	--	1986	OP
Ephraim City of		**3.2**	**2.9**	**2.2**					
Hydro Plant No 1 (Sanpete)	1	.2	.2	*	HY	Water	--	1906	OP
Hydro Plant No 3 (Sanpete)	2	.8	.6	.2	HY	Water	--	1984	OP
	3	2.1	E 2.0	E 2.0	HY	Water	--	1984	OP
Hydro Plant No 4 (Sanpete)	1	.1	.1	*	HY	Water	--	1989	OP
Garkane Power Assn Inc		**4.9**	**4.9**	**4.9**					
Boulder (Garfield)	1	1.4	1.4	1.4	HY	Water	--	1958	OP
	2	1.4	1.4	1.4	HY	Water	--	1958	OP
	3	1.4	1.4	1.4	HY	Water	--	1961	OP
Lower Boulder (Garfield)	1	.4	.4	.4	HY	Water	--	1995	OP
	2	.4	.4	.4	HY	Water	--	1995	OP
Heber Light & Power Co		**8.8**	**8.4**	**7.0**					
Heber City (Wasatch)	NA1	.7	.7	.7	IC	Nat Gas	--	1987	OP
	NA2	.7	.7	.7	IC	Nat Gas	--	1987	OP
	NA3	.7	.7	.7	IC	Nat Gas	--	1987	OP
	NA4	.7	.7	.7	IC	Nat Gas	--	1987	OP
	NA5	.8	.8	.8	IC	Nat Gas	--	1990	OP
	NA7	1.6	1.6	1.6	IC	FO2	--	1996	OP
	NA8	1.6	1.5	1.5	IC	FO2	--	1991	OP
Lake Creek (Wasatch)	1	1.5	1.2	.3	HL	Water	--	1981	OP
Snake Creek (Wasatch)	1	.8	.8	.3	HL	Water	--	1949	OP
Hyrum City Corp		**.5**	**.4**	**.4**					
Hyrum (Cache)	1	.5	.4	.4	HY	Water	--	1931	OP
Levan Town Corp		**.3**	**.3**	**.3**					
Cobble Rock (Juab)	1	.1	.1	.1	HY	Water	--	1988	OP
Pigeon Creek (Juab)	2	.2	.2	.2	HY	Water	--	1988	OP
Logan City of		**15.1**	**13.9**	**9.7**					
Hydro II (Cache)	1	3.3	3.1	1.5	HY	Water	--	1986	OP
	2	3.3	3.1	1.5	HY	Water	--	1986	OP
Hydro III (Cache)	HY1	.7	.7	.2	HY	Water	--	1925	OP
	HY2	.7	.7	.2	HY	Water	--	1925	OP
	**HY3	.1	*	*	HL	Water	--	1992	OP
Logan City (Cache)	IC2	.8	.6	.6	IC	FO2	--	1927	OS
	IC3	.8	.6	.6	IC	FO2	--	1927	OS
	IC4	1.3	.7	.8	IC	FO2	--	1935	OP
	IC5A	1.0	1.1	1.1	IC	FO2	--	1990	OP
	IC5B	1.0	1.1	1.1	IC	FO2	--	1990	OP
	IC6	2.3	2.3	2.3	IC	FO2	--	1947	OP
Los Angeles City of		**1,640.0**	**1,640.0**	**1,660.0**					
Intermountain (Millard)	**1	820.0	820.0	830.0	ST	BIT	--	1986	OP
	**2	820.0	820.0	830.0	ST	BIT	--	1987	OP
Manti City of		**2.8**	**2.4**	**.4**					
Manti Lower (Sanpete)	HC1	.6	.6	.1	HL	Water	--	1989	OP
	2	.6	.6	.1	HL	Water	--	1989	OP
Manti Upper (Sanpete)	HC2	1.0	.8	.1	HL	Water	--	1988	OP
	1	.6	.4	.2	HY	Water	--	1939	OP
Monroe City of		**.6**	**.6**	**.6**					
Lower (Sevier)	1	.3	.2	.2	HL	Water	--	1928	OP
Monroe Pumping Sta (Sevier)	1	.1	E .1	E .1	PS	Water	--	1981	OP
Upper (Sevier)	1	.3	.2	.2	HL	Water	--	1940	OP
Moon Lake Electric Assn Inc		**2.1**	**2.0**	**2.0**					
Uintah (Duchesne)	1	.6	.6	.6	HY	Water	--	1920	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Utah (Continued)									
	2	0.6	0.6	0.6	HY	Water	--	1940	OP
Yellowstone (Duchesne)	1	.3	.3	.3	HY	Water	--	1941	OP
	2	.3	.3	.3	HY	Water	--	1941	OP
	3	.3	.3	.3	HY	Water	--	1941	OP
Mt Pleasant City of		**1.8**	**1.7**	**1.7**					
Lower-Unit (Sanpete)	1	.2	.2	.1	HL	Water	--	1913	OP
Unit 3 (Sanpete)	1	.2	.1	.2	HL	Water	--	1993	OP
Unit 4 (Sanpete)	1	1.3	1.3	1.3	HL	Water	--	1993	OP
Upper-Unit (Sanpete)	1	.2	.2	.2	HL	Water	--	1931	OP
Murray City of		**12.1**	**11.0**	**8.1**					
Little Cottonwood (Salt Lake)	1	2.5	2.5	.8	HL	Water	--	1983	OP
	2	2.5	2.5	.8	HL	Water	--	1983	OP
Murray City (Salt Lake)	3	2.2	2.0	2.0	IC	Nat Gas	FO2	1952	OP
	4	1.0	.9	1.0	IC	Nat Gas	FO2	1948	OP
	5	1.0	.9	1.0	IC	Nat Gas	FO2	1948	OP
	6	3.0	2.3	2.5	IC	Nat Gas	FO2	1958	OP
Nephi City Corp		**.7**	**.6**	**.3**					
Bradley (Juab)	7122	.2	.2	.1	HL	Water	--	1986	OP
Salt Creek (Juab)	7120	.5	.5	.2	HL	Water	--	1986	OP
PacifiCorp		**2,951.8**	**2,699.4**	**2,696.9**					
American Fork (Utah)	1	1.0	.4	.4	HY	Water	--	1954	OS
Blundell (Beaver)	1	26.1	23.0	23.0	GE	GST	--	1984	OP
Carbon (Carbon)	1	75.0	70.0	70.0	ST	BIT	--	1954	OP
	2	113.6	105.0	105.0	ST	BIT	--	1957	OP
Cutler (Box Elder)	1	15.0	14.6	14.6	HY	Water	--	1927	OP
	2	15.0	14.6	14.6	HY	Water	--	1927	OP
Fountain Green (Sanpete)	1	.2	.1	.1	HY	Water	--	1922	OP
Gadsby (Salt Lake)	1	69.0	60.0	60.0	ST	Nat Gas	--	1951	OP
	2	69.0	75.0	75.0	ST	Nat Gas	--	1952	OP
	3	113.6	100.0	100.0	ST	Nat Gas	--	1955	OP
Granite (Salt Lake)	1	2.0	1.2	1.2	HY	Water	--	1896	OP
Gunlock (Washington)	1	.8	.5	.5	HY	Water	--	1917	OP
Hunter (Emery)	**1	446.4	415.0	415.0	ST	BIT	--	1978	OP
	**2	472.5	430.0	430.0	ST	BIT	--	1980	OP
	3	495.6	460.0	460.0	ST	BIT	--	1983	OP
Huntington (Emery)	1	498.0	440.0	440.0	ST	BIT	--	1977	OP
	2	498.0	455.0	455.0	ST	BIT	--	1974	OP
Little Mountain (Weber)	1	16.0	14.0	14.0	GT	Nat Gas	FO2	1971	OP
Olmstead (Utah)	**1	2.4	2.4	2.4	HY	Water	--	1904	OP
	2	2.4	2.4	2.4	HY	Water	--	1904	OP
	**4	5.5	5.5	3.0	HY	Water	--	1922	OP
Pioneer (Weber)	1	2.5	2.0	2.0	HY	Water	--	1914	OP
	2	2.5	2.0	2.0	HY	Water	--	1914	OP
Sand Cove (Washington)	1	.8	.5	.5	HY	Water	--	1920	OP
Snake Creek (Wasatch)	1	.6	.5	.5	HY	Water	--	1910	OP
	2	.6	.5	.5	HY	Water	--	1910	OP
Stairs (Salt Lake)	3	1.0	.6	.6	HY	Water	--	1914	OP
Upper Beaver (Beaver)	1	1.3	1.1	1.1	HY	Water	--	1907	OP
	2	1.2	1.1	1.1	HY	Water	--	1907	OP
Veyo (Washington)	1	.5	.5	.5	HY	Water	--	1920	OP
Weber (Weber)	1	3.9	2.0	2.0	HY	Water	--	1949	OP
Parowan City Corp		**1.2**	**.8**	**.5**					
Center Creek (Iron)	1	.6	.4	.3	HY	Water	--	1951	OP
Red Creek (Iron)	1	.6	.4	.3	HY	Water	--	1955	OP
Payson City Corp		**9.8**	**9.3**	**9.3**					
Payson (Utah)	86-1	2.7	2.7	2.7	IC	Nat Gas	FO1	1988	OP
	86-2	2.7	2.7	2.7	IC	Nat Gas	FO1	1988	OP
	86-3	2.5	2.0	2.0	IC	Nat Gas	FO1	1995	OP
	86-4	2.0	2.0	2.0	IC	Nat Gas	FO1	1995	OP
Provo City Corp		**31.0**	**29.5**	**29.5**					
Bonnett (Beaver)	CT1	8.5	7.0	7.0	GE	GST	--	1989	OP
	OEC1	.8	.8	.8	GE	GST	--	1985	OP
	OEC2	.8	.8	.8	GE	GST	--	1985	OP
	OEC3	.8	.8	.8	GE	GST	--	1985	OP
	OEC4	.8	.8	.8	GE	GST	--	1985	OP
	TT1	2.0	2.0	2.0	GE	GST	--	1988	OP
Provo (Utah)	4	7.5	7.5	7.5	ST	BIT	--	1949	SB
	5	2.5	2.5	2.5	IC	FO4	--	1980	OP
	6	2.5	2.5	2.5	IC	FO4	--	1980	OP
	7	2.5	2.5	2.5	IC	FO4	--	1980	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Utah (Continued)									
	8	2.5	2.5	2.5	IC	FO4	--	1980	OP
Spring City Corp		**.3**	**.3**	**.3**					
Spring City Hydro (Sanpete)	1769	.3	.3	.3	HL	Water	--	1920	OP
Springville City of		**16.5**	**16.5**	**16.5**					
Bartholomew (Utah)	1	.5	.5	.5	HL	Water	--	1948	OS
	2	1.0	1.0	1.0	HL	Water	--	1988	OP
Hobble Creek (Utah)	1	.3	.3	.3	HL	Water	--	1950	OP
Spring Creek (Utah)	3	.5	.5	.5	HL	Water	--	1987	OP
Upper Bartholomew (Utah)	1	.2	.2	.2	HL	Water	--	1993	OP
Whitehead (Utah)	1	7.0	7.0	7.0	IC	Nat Gas	FO2	1986	OP
	2	7.0	7.0	7.0	IC	Nat Gas	FO2	1986	OP
St George City of		**15.0**	**15.0**	**15.0**					
Gunlock Hydro (Washington)	1	.2	.2	.2	HY	Water	--	1987	OP
	2	.2	.2	.2	HY	Water	--	1987	OP
Pine Valley (Washington)	1	.6	.6	.6	HL	Water	--	1995	OP
St George (Washington)	1	7.0	7.0	7.0	IC	FO2	--	1987	OP
	2	7.0	7.0	7.0	IC	FO2	--	1987	OP
Strawberry Water Users Assn		**4.2**	**4.1**	**4.1**					
Payson (Utah)	1	.4	.3	.3	HY	Water	--	1941	OP
Spanish Fork (Utah)	1	1.8	1.8	1.8	HY	Water	--	1983	OP
	2	1.8	1.8	1.8	HY	Water	--	1983	OP
	3	.3	.3	.3	HY	Water	--	1937	OP
Weber Basin Water Conserv Dist		**8.0**	**6.9**	**5.3**					
Causey (Weber)	1	1.5	1.5	1.5	HY	Water	--	1998	OP
	2	.6	.6	.6	HY	Water	--	1998	OP
Gateway (Morgan)	1	2.0	1.5	1.0	HY	Water	--	1958	OP
	2	2.0	1.5	1.0	HY	Water	--	1958	OP
Wanship (Summit)	1	1.9	1.8	1.2	HY	Water	--	1958	OP
Vermont									
Vermont Subtotal		**885.6**	**773.5**	**845.7**					
Barton Village Inc		**2.8**	**2.4**	**2.7**					
West Charleston (Orleans)	IC3	1.4	1.1	1.4	IC	FO2	--	1956	OP
	1	.7	.7	.7	HY	Water	--	1931	OP
	2	.7	.7	.7	HY	Water	--	1948	OP
Burlington City of		**78.0**	**72.0**	**76.1**					
Burlington GT (Chittenden)	GT1	28.0	20.0	23.1	GT	FO2	--	1971	OP
J C McNeil (Chittenden)	**1	50.0	52.0	53.0	ST	WD	Nat Gas	1984	OP
Central Vermont Pub Serv Corp		**72.4**	**58.4**	**70.0**					
Arnold Falls (Caledonia)	1	.4	.2	.3	HY	Water	--	1928	OP
Ascutney (Windsor)	GT4	13.2	10.3	14.7	GT	FO2	--	1961	OP
Cavendish (Windsor)	1	.7	.1	.3	HY	Water	--	1907	OP
	2	.7	.1	.3	HY	Water	--	1907	OP
	3	.5	.1	.2	HY	Water	--	1907	OP
Clark Falls (Chittenden)	1	3.0	3.0	3.0	HY	Water	--	1937	OP
East Barnet (Caledonia)	1	2.2	1.0	1.2	HY	Water	--	1984	OP
Fairfax Falls (Franklin)	1	1.4	1.6	1.6	HY	Water	--	1919	OP
	2	2.2	1.6	1.6	HY	Water	--	1919	OP
Gage (Caledonia)	1	.3	.2	.3	HY	Water	--	1921	OP
	2	.4	.2	.3	HY	Water	--	1921	OP
Glen (Rutland)	1	1.0	1.0	1.0	HY	Water	--	1920	OP
	2	1.0	1.0	1.0	HY	Water	--	1920	OP
Lower Middlebury (Addison)	1	.8	.5	.6	HY	Water	--	1917	OP
	2	.8	.5	.6	HY	Water	--	1917	OP
	3	.8	.9	.6	HY	Water	--	1917	OP
Milton (Chittenden)	1	3.8	3.5	3.5	HY	Water	--	1929	OP
	2	3.8	3.5	3.5	HY	Water	--	1929	OP
Passumpsic (Caledonia)	1	.7	.6	.7	HY	Water	--	1929	OP
Patch (Rutland)	1	.4	.3	.3	HY	Water	--	1921	OP
Peterson (Chittenden)	1	6.4	5.8	6.4	HY	Water	--	1948	OP
Pierce Mills (Caledonia)	1	.3	.2	.2	HY	Water	--	1928	OP
Pittsford (Rutland)	1	1.3	1.4	1.2	HY	Water	--	1914	OP
	2	1.3	1.2	1.2	HY	Water	--	1914	OP
	3	1.0	.7	.6	HY	Water	--	1914	OP
Rutland (Rutland)	GT5	13.2	10.4	14.8	GT	FO2	FO6	1962	OP
Salisbury (Addison)	1	1.3	1.2	1.2	HY	Water	--	1917	OP
Silver Lake (Addison)	1	2.2	2.2	2.2	HY	Water	--	1917	OP
Smith (Orange)	HC2	.5	.2	.2	HY	Water	--	1982	OP
	1	1.0	.4	.4	HY	Water	--	1982	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Vermont (Continued)									
St Albans (Franklin)	IC1	1.3	1.1	1.2	IC	FO2	--	1950	OP
	IC2	1.3	1.1	1.2	IC	FO2	--	1950	OP
Taftsville (Windsor)	1	.5	.2	.3	HY	Water	--	1943	OP
Weybridge (Addison)	1	3.0	2.2	3.4	HY	Water	--	1951	OP
Citizens Utilities Co		**12.4**	**11.9**	**11.9**					
Charleston (Orleans)	1	.8	.8	.8	HY	Water	--	1922	OP
Newport (Orleans)	1	1.7	1.7	1.7	HY	Water	--	1940	OP
	2	1.7	1.6	1.6	HY	Water	--	1944	OP
	3	.6	.6	.6	HY	Water	--	1936	OP
Newport Diesels (Orleans)	4	.9	.9	.9	IC	FO2	--	1948	OP
	5	.9	.9	.9	IC	FO2	--	1948	OP
	6	.9	.9	.9	IC	FO2	--	1948	OP
	7	.9	.9	.9	IC	FO2	--	1948	OP
	8	1.1	1.0	1.0	IC	FO2	--	1954	OP
	9	1.1	1.0	1.0	IC	FO2	--	1954	OP
	10	1.1	1.0	1.0	IC	FO2	--	1954	OP
Troy (Orleans)	1	.6	.6	.6	HY	Water	--	1925	OP
Enosburg Falls Village of		**1.7**	**1.7**	**1.7**					
Diesel Plant 1 (Franklin)	IC1	.7	.7	.7	IC	FO2	--	1949	OP
Kendall (Franklin)	HY2	.4	.4	.4	HY	Water	--	1992	OP
Village Plant (Franklin)	HY1	.6	.6	.6	HY	Water	--	1944	OP
Green Mountain Power Corp		**110.2**	**93.5**	**117.1**					
Berlin 5 (Washington)	GT1	41.9	41.2	58.0	GT	KER	--	1972	OP
Bolton Falls (Washington)	1	4.4	3.9	3.9	HY	Water	--	1986	OP
	2	4.4	3.9	3.9	HY	Water	--	1986	OP
Carthusians (Bennington)	1	.1	.1	.1	WT	Wind	--	1989	SB
	2	.1	.1	.1	WT	Wind	--	1989	SB
Colchester 16 (Chittenden)	GT1	18.0	8.9	13.3	GT	FO2	--	1965	OP
Essex Junction 19 (Chittenden)	H1	1.8	2.0	2.0	HY	Water	--	1917	OP
	H2	1.8	2.0	2.0	HY	Water	--	1917	OP
	H3	1.8	2.0	2.0	HY	Water	--	1917	OP
	H4	1.8	2.0	2.0	HY	Water	--	1917	OP
	IC5	1.0	1.1	1.1	IC	FO2	--	1947	OP
	IC6	1.0	1.1	1.1	IC	FO2	--	1947	OP
	IC7	1.0	1.1	1.1	IC	FO2	--	1947	OP
	IC8	1.0	1.1	1.1	IC	FO2	--	1947	OP
Gorge 18 (Chittenden)	1	3.0	3.3	3.3	HY	Water	--	1928	OP
Marshfield 6 (Washington)	1	5.0	4.9	4.9	HY	Water	--	1927	OP
Middlesex 2 (Washington)	1	1.6	1.2	1.7	HY	Water	--	1928	OP
	2	1.6	1.2	1.7	HY	Water	--	1928	OP
Searsburg Wind Turb (Bennington)	1	6.1	.5	1.7	WT	Wind	--	1997	OP
Vergennes 9 (Addison)	1	.7	.6	.6	HY	Water	--	1912	OP
	2	.7	.6	.6	HY	Water	--	1912	OP
	4	1.0	.9	.9	HY	Water	--	1943	OP
	5	2.0	2.1	2.1	IC	FO2	--	1963	OP
	6	2.0	2.1	2.1	IC	FO2	--	1964	OP
Waterbury 22 (Washington)	1	5.5	4.8	5.0	HY	Water	--	1953	OP
West Danville 15 (Caledonia)	1	1.0	1.1	1.1	HY	Water	--	1917	OP
Hardwick Town of		**1.6**	**1.0**	**1.3**					
Hardwick (Caledonia)	1	.6	.5	.6	IC	FO2	--	1948	SB
Wolcott (Lamoille)	1	1.0	.5	.7	HY	Water	--	1961	OP
Lyndonville Village of		**2.3**	**2.1**	**2.1**					
Great Falls (Caledonia)	1	.3	.4	.4	HY	Water	--	1915	OP
	2	.3	.4	.4	HY	Water	--	1915	OP
	3	1.3	1.0	1.0	HY	Water	--	1979	OP
Vail (Caledonia)	1	.4	.4	.4	HY	Water	--	1949	OP
Morrisville Village of		**5.3**	**4.3**	**4.7**					
Cadys Falls (Lamoille)	1	.8	.4	.4	HY	Water	--	1914	OP
	2	.8	.7	.7	HY	Water	--	1947	OP
Morrisville (Lamoille)	1	.6	.5	.6	HY	Water	--	1924	OP
	2	1.2	1.0	1.2	HY	Water	--	1924	OP
W K Sanders (Lamoille)	1	.9	.9	.9	HY	Water	--	1983	OP
	2	.9	.9	.9	HY	Water	--	1983	OP
Omya Inc		**22.2**	**18.0**	**21.3**					
Beldens (Addison)	HC3	4.1	3.3	4.1	HY	Water	--	1988	OP
	1	.8	.7	.8	HY	Water	--	1913	OP
	2	.8	.7	.8	HY	Water	--	1913	OP
Center Rutland (Rutland)	1	.3	.4	.4	HY	Water	--	1898	OP
Florence (Rutland)	1	4.6	3.3	4.3	GT	FO2	--	1992	OP
	2	4.6	3.2	4.3	GT	FO2	--	1992	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Vermont (Continued)									
Proctor (Rutland)	1	1.7	1.7	1.7	HY	Water	--	1927	OP
	2	.8	.7	.7	HY	Water	--	1905	OP
	3	.8	.7	.7	HY	Water	--	1905	OP
	4	.8	.7	.7	HY	Water	--	1905	OP
	5	3.0	2.9	2.9	HY	Water	--	1984	OP
Public Service Co of NH		**1.1**	**1.1**	**1.1**					
Canaan (Essex)	1	1.1	1.1	1.1	HY	Water	--	1927	OP
Swanton Village of		**11.2**	**6.0**	**6.0**					
Highgate Falls (Franklin)	1	1.2	.7	.7	HY	Water	--	1930	OP
	2	1.0	.7	.7	HY	Water	--	1923	OP
	3	3.2	1.9	1.9	HY	Water	--	1954	OP
	4	5.8	2.8	2.8	HY	Water	--	1990	OP
Vermont Yankee Nucl Pwr Corp		**563.4**	**500.4**	**529.1**					
Vermont Yankee (Windham)	1	563.4	500.4	529.1	NB	Uranium	--	1972	OP
Washington Electric Coop Inc		**1.0**	**.8**	**.8**					
Wrightsville Hy Plnt (Washington)	1	.1	.1	.1	HY	Water	--	1985	OP
	2	.3	.2	.2	HY	Water	--	1985	OP
	3	.6	.5	.5	HY	Water	--	1985	OP
Virginia									
Virginia Subtotal		**16,245.2**	**15,314.2**	**15,788.7**					
A & N Electric Coop		**4.2**	**3.9**	**3.9**					
Tangier (Accomack)	3	.7	.7	.7	IC	FO2	--	1974	OP
	4	1.1	.8	.8	IC	FO2	--	1974	OP
	5	1.2	1.2	1.2	IC	FO2	--	1993	OP
	6	1.2	1.2	1.2	IC	FO2	--	1993	OP
Appalachian Power Co.		**1,768.8**	**1,718.8**	**1,766.0**					
Buck (Carroll)	1	2.8	[2] 8.6	[2] 10.0	HY	Water	--	1912	OP
	2	2.8	[2] –	[2] –	HY	Water	--	1912	OP
	3	2.8	[2] –	[2] –	HY	Water	--	1912	OP
Byllesby 2 (Carroll)	1	5.4	4.3	5.0	HY	Water	--	1912	OP
	2	5.4	4.3	5.0	HY	Water	--	1912	OP
	3	5.4	4.3	5.0	HY	Water	--	1912	OP
	4	5.4	4.3	5.0	HY	Water	--	1912	OP
Claytor (Pulaski)	1	18.8	16.4	19.0	HY	Water	--	1939	OP
	2	18.8	16.4	19.0	HY	Water	--	1939	OP
	3	18.8	16.4	19.0	HY	Water	--	1939	OP
	4	18.8	16.4	19.0	HY	Water	--	1939	OP
Clinch River (Russell)	1	237.5	230.0	235.0	ST	BIT	--	1958	OP
	2	237.5	230.0	235.0	ST	BIT	--	1958	OP
	3	237.5	230.0	235.0	ST	BIT	--	1961	OP
Glen Lyn (Giles)	5	100.0	90.0	95.0	ST	BIT	--	1944	OP
	6	237.5	235.0	240.0	ST	BIT	--	1957	OP
Leesville (Campbell)	1	20.0	17.3	20.0	HY	Water	--	1964	OP
	2	20.0	17.3	20.0	HY	Water	--	1964	OP
Niagara (Roanoke)	1	2.4	[2] 2.6	[2] 3.0	HY	Water	--	1954	OP
	2	1.2	[2] –	[2] –	HY	Water	--	1954	OP
Reusens (Campbell)	1	12.5	[2] 10.4	[2] 12.0	HY	Water	--	1903	OP
	2	2.5	[2] –	[2] –	HY	Water	--	1903	OP
	3	2.5	[2] –	[2] –	HY	Water	--	1903	OP
	4	2.5	[2] –	[2] –	HY	Water	--	1903	OP
	5	2.5	[2] –	[2] –	HY	Water	--	1903	OP
Smith Mountain (Franklin)	1	66.0	70.0	70.0	PS	Water	--	1965	OP
	2	150.1	160.0	160.0	HY	Water	--	1965	OP
	3	115.3	105.0	105.0	PS	Water	--	1980	OP
	4	150.1	160.0	160.0	HY	Water	--	1966	OP
	5	66.0	70.0	70.0	PS	Water	--	1966	OP
Bedford City of		**5.0**	**5.0**	**5.0**					
Snowden (Amherst)	4	2.5	2.5	2.5	HY	Water	--	1987	OP
	5	2.5	2.5	2.5	HY	Water	--	1987	OP
Craig-Botetourt Electric Coop		**.3**	**.3**	**.3**					
Meadow Creek (Craig)	1	.3	.3	.3	HY	Water	--	1938	OP
Culpeper Town of		**7.8**	**6.5**	**6.7**					
West Spring Street (Culpeper)	1T	.8	.5	.5	GT	FO2	--	1974	OP
	2A	2.0	2.0	2.0	IC	FO2	--	1989	OP
	2T	.8	.5	.5	GT	FO2	--	1974	OP
	4	1.5	1.3	1.3	IC	Nat Gas	FO2	1962	OP
	5	1.2	.8	.9	IC	Nat Gas	FO2	1959	OP
	7	1.5	1.5	1.5	IC	FO2	--	1997	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Virginia (Continued)									
Danville City of		**11.3**	**10.5**	**10.5**					
Pinnacles (Patrick)	1	3.8	3.5	3.5	HL	Water	--	1938	OP
	2	3.8	3.5	3.5	HL	Water	--	1938	OP
	3	3.8	3.5	3.5	HL	Water	--	1938	OP
Delmarva Power & Light Co		**39.0**	**38.0**	**45.0**					
Bayview (Northampton)	1	2.0	2.0	2.0	IC	FO2	--	1963	OP
	2	2.0	2.0	2.0	IC	FO2	--	1963	OP
	3	2.0	2.0	2.0	IC	FO2	--	1963	OP
	4	2.0	2.0	2.0	IC	FO2	--	1963	OP
	5	2.0	2.0	2.0	IC	FO2	--	1963	OP
	6	2.0	2.0	2.0	IC	FO2	--	1963	OP
Tasley (Accomack)	10	27.0	26.0	33.0	GT	FO2	--	1972	OP
Manassas City of		**56.3**	**52.9**	**52.6**					
Broad Run (Prince William)	H1	.5	[E] .4	[E] .4	HY	Water	--	1987	OP
	H2	1.0	[E] .9	[E] .7	HY	Water	--	1987	OP
Church Street Plant (Prince William)	C1	1.0	1.0	1.0	IC	FO2	--	1979	OP
	C2	1.0	1.0	1.0	IC	FO2	--	1979	OP
	C3A	1.1	1.0	1.0	IC	FO2	--	1996	OP
	C4	1.0	1.0	1.0	IC	FO2	--	1979	OP
	C5	1.7	1.6	1.6	IC	FO2	--	1987	OP
	C6	1.7	1.6	1.6	IC	FO2	--	1987	OP
Dominion/Lo-Mar Gen (Prince William)	DOM1	12.0	11.2	11.2	GT	FO2	--	1997	OP
	DOM2	1.8	1.7	1.7	IC	FO2	--	1997	OP
	LOM1	1.8	1.7	1.7	IC	FO2	--	1997	OP
	LOM2	1.8	1.7	1.7	IC	FO2	--	1997	OP
	LOM3	1.8	1.7	1.7	IC	FO2	--	1997	OP
Gateway Gen (Prince William)	1	1.8	1.7	1.7	IC	FO2	--	1996	OP
Godwin Drive Plant (Prince William)	C10	1.6	1.6	1.6	IC	FO2	--	1992	OP
	C7	1.7	1.6	1.6	IC	FO2	--	1990	OP
	C8	1.7	1.6	1.6	IC	FO2	--	1990	OP
	C9	1.7	1.6	1.6	IC	FO2	--	1992	OP
VMEA Peaking Gen (Prince William)	**V1	1.7	1.6	1.6	IC	FO2	--	1992	OP
	**V11	1.7	1.6	1.6	IC	FO2	--	1993	OP
	**V12	1.7	1.6	1.6	IC	FO2	--	1993	OP
	**V2	1.7	1.6	1.6	IC	FO2	--	1992	OP
VMEA-1 Credit Gen (Prince William)	**V10	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V3	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V4	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V5	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V6	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V7	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V8	1.7	1.6	1.6	IC	FO2	--	1990	OP
	**V9	1.7	1.6	1.6	IC	FO2	--	1990	OP
Martinsville City of		**1.3**	**1.3**	**1.3**					
Martinsville (Henry)	1	1.3	1.3	1.3	HY	Water	--	1924	OP
Potomac Edison Co		**4.6**	**3.5**	**3.8**					
Luray (Page)	1	.6	[2] .5	[2] .8	HY	Water	--	1927	OP
	2	.4	[2] –	[2] –	HY	Water	--	1927	OP
	3	.6	[2] –	[2] –	HY	Water	--	1927	OP
Newport (Page)	1	.4	[2] 1.4	[2] 1.4	HY	Water	--	1923	OP
	2	.4	[2] –	[2] –	HY	Water	--	1923	OP
	3	.6	[2] –	[2] –	HY	Water	--	1923	OP
Shenandoah (Page)	1	.3	[2] .8	[2] .8	HY	Water	--	1925	OP
	2	.3	[2] –	[2] –	HY	Water	--	1925	OP
	3	.3	[2] –	[2] –	HY	Water	--	1925	OP
	4	.1	[2] –	[2] –	HY	Water	--	1925	OP
Warren (Warren)	1	.3	[8] .8	[9] .8	HY	Water	--	1924	OP
	2	.3	[8] –	[9] –	HY	Water	--	1924	OP
	3	.3	[8] –	[9] –	HY	Water	--	1924	OP
Potomac Electric Power Co		**514.0**	**482.0**	**482.0**					
Potomac River (Alexandria)	1	92.0	88.0	88.0	ST	BIT	--	1949	OP
	2	92.0	88.0	88.0	ST	BIT	--	1950	OP
	3	110.0	102.0	102.0	ST	BIT	--	1954	OP
	4	110.0	102.0	102.0	ST	BIT	--	1956	OP
	5	110.0	102.0	102.0	ST	BIT	--	1957	OP
Radford City of		**1.0**	**1.0**	**1.0**					
Radford (Pulaski)	1	1.0	1.0	1.0	HY	Water	--	1934	OP
USCE-Wilmington District		**218.1**	**251.6**	**251.6**					
John H Kerr (Mecklenburg)	1	12.0	14.0	14.0	HY	Water	--	1952	OP
	2	32.0	37.0	37.0	HY	Water	--	1952	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Virginia (Continued)									
	3	32.0	37.0	37.0	HY	Water	--	1953	OP
	4	32.0	37.0	37.0	HY	Water	--	1953	OP
	5	32.0	37.0	37.0	HY	Water	--	1953	OP
	6	32.0	37.0	37.0	HY	Water	--	1953	OP
	7	32.0	37.0	37.0	HY	Water	--	1953	OP
Philpott Lake (Henry)	1	6.8	7.5	7.5	HY	Water	--	1953	OP
	2	6.8	7.5	7.5	HY	Water	--	1953	OP
	3	.6	.6	.6	HY	Water	--	1953	OP
Virginia Electric & Power Co		**13,613.6**	**12,739.1**	**13,159.1**					
Bath County (Bath)	**1	350.1	350.0	350.0	PS	Water	--	1985	OP
	**2	350.1	350.0	350.0	PS	Water	--	1985	OP
	**3	350.1	350.0	350.0	PS	Water	--	1985	OP
	**4	350.1	350.0	350.0	PS	Water	--	1985	OP
	**5	350.1	350.0	350.0	PS	Water	--	1985	OP
	**6	350.1	350.0	350.0	PS	Water	--	1985	OP
Bellmeade (Henrico)	1	297.0	230.0	250.0	CT	Nat Gas	--	1997	OP
	2	93.5	93.5	93.5	CT	Nat Gas	--	1997	OP
	3	77.0	77.0	77.0	CW	WH	--	1997	OP
Bremo Bluff (Fluvanna)	3	69.0	71.0	74.0	ST	BIT	--	1950	OP
	4	185.3	156.0	160.0	ST	BIT	--	1958	OP
Chesapeake (Chesapeake)	GT1	18.6	15.0	19.0	GT	Nat Gas	--	1967	SB
	GT2	16.3	15.0	18.0	GT	FO2	Nat Gas	1969	OP
	GT4	16.3	15.0	18.0	GT	FO2	Nat Gas	1969	OP
	ST1	112.5	111.0	111.0	ST	BIT	--	1953	OP
	ST2	112.5	111.0	111.0	ST	BIT	--	1954	OP
	ST4	239.4	217.0	221.0	ST	BIT	--	1962	OP
	3	185.3	156.0	162.0	ST	BIT	--	1959	OP
	6	16.3	15.0	18.0	GT	FO2	Nat Gas	1969	OP
	7	23.8	21.0	29.0	GT	FO2	Nat Gas	1969	OP
	8	23.8	21.0	29.0	GT	FO2	Nat Gas	1969	OP
	9	23.8	21.0	29.0	GT	FO2	Nat Gas	1970	OP
	10	23.8	21.0	29.0	GT	FO2	Nat Gas	1970	OP
Chesterfield (Chesterfield)	CT7	145.0	197.0	232.0	CT	Nat Gas	FO2	1990	OP
	CT8	148.0	200.0	235.0	CT	Nat Gas	FO2	1992	OP
	CW7	74.4	62.0	62.0	CW	WH	--	1990	OP
	CW8	79.2	67.0	67.0	CW	WH	--	1992	OP
	3	112.5	100.0	105.0	ST	BIT	--	1952	OP
	4	187.5	166.0	171.0	ST	BIT	--	1960	OP
	5	359.0	326.0	333.0	ST	BIT	--	1964	OP
	6	693.9	658.0	671.0	ST	BIT	--	1969	OP
Clover (Halifax)	**1	424.0	441.0	441.0	ST	BIT	--	1995	OP
	**2	424.0	441.0	441.0	ST	BIT	--	1996	OP
Cushaw (Amherst)	1	1.5	1.5	1.5	HY	Water	--	1930	OP
	2	1.5	1.5	1.5	HY	Water	--	1930	OP
	3	1.5	1.5	1.5	HY	Water	--	1930	OP
	4	1.5	1.5	1.5	HY	Water	--	1930	OP
	5	1.5	1.5	1.5	HY	Water	--	1930	OP
Darbytown (Henrico)	1	92.1	72.0	92.0	GT	Nat Gas	FO2	1990	OP
	2	92.1	72.0	92.0	GT	Nat Gas	FO2	1990	OP
	3	92.1	72.0	92.0	GT	Nat Gas	FO2	1990	OP
	4	92.1	72.0	92.0	GT	Nat Gas	FO2	1990	OP
Gravel Neck (Surry)	1	16.3	15.0	17.0	GT	FO2	Nat Gas	1970	OP
	2	23.8	22.0	28.0	GT	FO2	Nat Gas	1970	OP
	3	92.0	73.0	92.0	GT	Nat Gas	FO2	1989	OP
	4	92.0	73.0	92.0	GT	Nat Gas	FO2	1989	OP
	5	92.0	73.0	92.0	GT	Nat Gas	FO2	1989	OP
	6	92.0	73.0	92.0	GT	Nat Gas	FO2	1989	OP
Low Moor (Alleghany)	GT1	20.7	15.0	18.0	GT	FO2	--	1971	OP
	GT2	20.7	15.0	18.0	GT	FO2	--	1971	OP
	GT3	20.7	15.0	18.0	GT	FO2	--	1971	OP
	GT4	20.7	15.0	18.0	GT	FO2	--	1971	OP
North Anna (Louisa)	HC1	1.0	1.0	1.0	HY	Water	--	1987	OP
	SP1	*	*	*	PV	Sun	--	1985	OP
	SP2	*	*	*	PV	Sun	--	1985	OP
	SP3	*	*	*	PV	Sun	--	1985	OP
	**1	979.7	893.0	893.0	NP	Uranium	--	1978	OP
	**2	979.7	897.0	897.0	NP	Uranium	--	1980	OP
Northern Neck (Richmond)	GT1	20.7	16.0	19.0	GT	FO2	--	1971	OP
	GT2	20.7	16.0	19.0	GT	FO2	--	1971	OP
	GT3	20.7	16.0	19.0	GT	FO2	--	1971	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]		Year of Commercial Operation	Unit Status[1]
						Primary	Alternate		
Virginia (Continued)									
	GT4	20.7	16.0	19.0	GT	FO2	--	1971	OP
Possum Point (Prince William)	GT1	16.0	13.0	16.0	GT	FO2	--	1968	OP
	GT2	16.0	13.0	16.0	GT	FO2	--	1968	OP
	GT3	16.0	13.0	16.0	GT	FO2	--	1968	OP
	GT4	16.0	13.0	16.0	GT	FO2	--	1968	OP
	GT5	16.0	13.0	16.0	GT	FO2	--	1968	OP
	GT6	16.0	13.0	16.0	GT	FO2	--	1968	OP
	1	69.0	74.0	74.0	ST	FO6	--	1948	OP
	2	69.0	69.0	71.0	ST	FO6	--	1951	OP
	3	113.6	101.0	105.0	ST	BIT	--	1955	OP
	4	239.4	221.0	221.0	ST	BIT	--	1962	OP
	5	882.0	786.0	801.0	ST	FO6	--	1975	OP
Surry (Surry)	1	847.5	801.0	801.0	NP	Uranium	--	1972	OP
	2	847.5	801.0	801.0	NP	Uranium	--	1973	OP
Yorktown (York)	1	187.5	159.0	163.0	ST	BIT	--	1957	OP
	2	187.5	167.0	172.0	ST	BIT	--	1959	OP
	3	882.0	818.0	820.0	ST	FO6	--	1974	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Washington									
Washington Subtotal		**24,678.9**	**25,235.2**	**25,209.8**					
Avista Corporation		**266.3**	**269.1**	**279.1**					
Kettle Falls (Stevens)	1	50.7	47.0	47.0	ST	WD	Nat Gas	1983	OP
Little Falls (Lincoln)	1	8.0	9.0	9.0	HY	Water	--	1910	OP
	2	8.0	9.0	9.0	HY	Water	--	1910	OP
	3	8.0	9.0	9.0	HY	Water	--	1910	OP
	4	8.0	9.0	9.0	HY	Water	--	1911	OP
Long Lake (Lincoln)	1	17.5	18.2	18.2	HY	Water	--	1915	OP
	2	17.5	18.2	18.2	HY	Water	--	1915	OP
	3	17.5	18.2	18.2	HY	Water	--	1919	OP
	4	17.5	18.2	18.2	HY	Water	--	1924	OP
Meyers Falls (Stevens)	1	.9	.9	.9	HY	Water	--	1915	OP
	2	.3	.4	.4	HY	Water	--	1917	OP
Monroe Street (Spokane)	6	14.8	14.8	14.8	HY	Water	--	1992	OP
Nine Mile (Spokane)	1	3.4	4.5	4.5	HY	Water	--	1910	OP
	2	3.0	4.5	4.5	HY	Water	--	1908	OP
	3N	10.0	10.0	10.0	HY	Water	--	1994	OP
	4N	10.0	10.0	10.0	HY	Water	--	1994	OP
Northeast (Spokane)	1	61.2	58.0	68.0	GT	Nat Gas	FO2	1978	SB
Upper Falls (Spokane)	1	10.0	10.2	10.2	HY	Water	--	1922	OP
Bureau of Reclamation		**6,833.9**	**7,103.9**	**7,103.9**					
Chandler (Benton)	1	6.0	6.0	6.0	HY	Water	--	1956	OP
	2	6.0	6.0	6.0	HY	Water	--	1956	OP
Grand Coulee (Grant)	LS1	10.0	10.0	10.0	HY	Water	--	1941	OP
	LS2	10.0	10.0	10.0	HY	Water	--	1941	OP
	LS3	10.0	10.0	10.0	HY	Water	--	1951	OP
	PG10	53.5	53.5	53.5	PS	Water	--	1983	OP
	PG11	53.5	53.5	53.5	PS	Water	--	1983	OP
	PG12	53.5	53.5	53.5	PS	Water	--	1984	OP
	PG7	50.0	50.0	50.0	PS	Water	--	1973	OP
	PG8	50.0	50.0	50.0	PS	Water	--	1973	OP
	PG9	53.5	53.5	53.5	HY	Water	--	1983	OP
	1	125.0	125.0	125.0	HY	Water	--	1971	OP
	10	125.0	125.0	125.0	HY	Water	--	1980	OP
	11	125.0	125.0	125.0	HY	Water	--	1975	OP
	12	125.0	125.0	125.0	HY	Water	--	1976	OP
	13	125.0	125.0	125.0	HY	Water	--	1973	OP
	14	125.0	125.0	125.0	HY	Water	--	1974	OP
	15	125.0	125.0	125.0	HY	Water	--	1975	OP
	16	125.0	125.0	125.0	HY	Water	--	1974	OP
	17	125.0	125.0	125.0	HY	Water	--	1972	OP
	18	125.0	125.0	125.0	HY	Water	--	1971	OP
	19	600.0	690.0	690.0	HY	Water	--	1975	OP
	2	125.0	125.0	125.0	HY	Water	--	1973	OP
	20	600.0	690.0	690.0	HY	Water	--	1976	OP
	21	600.0	690.0	690.0	HY	Water	--	1976	OP
	22	805.0	805.0	805.0	HY	Water	--	1978	OP
	23	805.0	805.0	805.0	HY	Water	--	1979	OP
	24	805.0	805.0	805.0	HY	Water	--	1980	OP
	3	125.0	125.0	125.0	HY	Water	--	1972	OP
	4	125.0	125.0	125.0	HY	Water	--	1970	OP
	5	125.0	125.0	125.0	HY	Water	--	1964	OP
	6	125.0	125.0	125.0	HY	Water	--	1969	OP
	7	125.0	125.0	125.0	HY	Water	--	1966	OP
	8	125.0	125.0	125.0	HY	Water	--	1971	OP
	9	125.0	125.0	125.0	HY	Water	--	1968	OP
Roza (Yakima)	1	12.9	12.9	12.9	HY	Water	--	1958	OP
Centralia City of		**12.0**	**11.4**	**11.4**					
Yelm (Thurston)	1	3.0	2.7	2.7	HY	Water	--	1930	OP
	2	3.0	2.7	2.7	HY	Water	--	1930	OP
	3	6.0	6.0	6.0	HY	Water	--	1955	OP
Orcas Power & Light Co		**1.0**	**1.0**	**1.0**					
Eastsound (San Juan)	4	.5	.5	.5	IC	FO2	--	1948	SB
	5	.5	.5	.5	IC	FO2	--	1948	SB
PacifiCorp		**2,057.4**	**1,970.3**	**1,971.7**					
Centralia (Lewis)	**1	730.0	670.0	670.0	ST	SUB	--	1972	OP
	**2	730.0	670.0	670.0	ST	SUB	--	1973	OP
Condit (Klickitat)	1	4.8	7.5	7.5	HY	Water	--	1913	OP
	2	4.8	7.5	7.5	HY	Water	--	1913	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Washington (Continued)									
Merwin (Cowlitz)	1	45.0	48.0	45.0	HY	Water	--	1932	OP
	2	45.0	48.0	48.0	HY	Water	--	1949	OP
	3	45.0	48.0	48.0	HY	Water	--	1958	OP
Naches (Yakima)	2	3.0	2.7	2.7	HY	Water	--	1909	OP
	4	3.4	4.0	4.0	HY	Water	--	1913	OP
Naches Drop (Yakima)	1	1.4	1.1	1.1	HY	Water	--	1915	OP
Skookumchuck (Thurston)	1	1.0	1.0	1.0	HY	Water	--	1990	OP
Swift 1 (Skamania)	HY11	80.0	89.3	88.0	HY	Water	--	1958	OP
	HY12	80.0	89.3	88.0	HY	Water	--	1958	OP
	HY13	80.0	85.0	87.0	HY	Water	--	1958	OP
Swift 2 (Cowlitz)	**21	35.0	34.0	36.0	HY	Water	--	1959	OP
	**22	35.0	31.0	34.0	HY	Water	--	1958	OP
Yale (Cowlitz)	1	67.0	67.0	67.0	HY	Water	--	1953	OP
	2	67.0	67.0	67.0	HY	Water	--	1953	OP
Port Angeles City of		**.5**	**.5**	**.5**					
Morse Creek (Clallam)	MC1	.5	.5	.5	HL	Water	--	1987	OP
Puget Sound Energy Inc		**955.6**	**908.9**	**985.3**					
Crystal Mountain (Pierce)	1	2.8	2.8	2.8	IC	FO2	--	1969	SB
Electron (Pierce)	1	6.0	6.0	6.0	HY	Water	--	1904	OP
	2	6.0	6.0	6.0	HY	Water	--	1904	OP
	3	6.0	6.0	6.0	HY	Water	--	1904	OP
	4	7.5	8.0	8.0	HY	Water	--	1929	OP
Frederickson (Pierce)	1	84.6	79.0	89.0	GT	Nat Gas	FO2	1981	OP
	2	84.6	79.0	89.0	GT	Nat Gas	FO2	1981	OP
Fredonia (Skagit)	1	123.6	108.0	123.6	GT	Nat Gas	FO2	1984	OP
	2	123.6	108.0	123.6	GT	Nat Gas	FO2	1984	OP
Lower Baker (Skagit)	3	64.0	71.4	67.0	HY	Water	--	1960	OP
Nooksack (Whatcom)	1	1.5	1.8	1.8	HY	Water	--	1906	OP
Snoqualmie (King)	1	1.5	1.8	1.8	HY	Water	--	1898	OP
	2	1.8	1.8	1.8	HY	Water	--	1898	OP
	3	1.5	1.8	1.8	HY	Water	--	1898	OP
	4	1.5	1.8	1.8	HY	Water	--	1898	OP
	5	5.6	5.8	5.8	HY	Water	--	1905	OP
	6	9.8	10.0	10.0	HY	Water	--	1910	OP
	7	20.3	21.0	21.0	HY	Water	--	1957	OP
Upper Baker (Whatcom)	1	47.2	51.5	51.5	HY	Water	--	1959	OP
	2	47.2	51.5	51.5	HY	Water	--	1959	OP
White River (Pierce)	1	15.0	15.0	15.0	HY	Water	--	1912	OP
	2	15.0	15.0	15.0	HY	Water	--	1912	OP
	3	20.0	20.0	20.0	HY	Water	--	1918	OP
	4	20.0	20.0	20.0	HY	Water	--	1924	OP
Whitehorn (Whatcom)	1	61.2	58.0	67.5	GT	FO2	--	1974	OP
	2	88.9	79.0	89.0	GT	Nat Gas	FO2	1981	OP
	3	88.9	79.0	89.0	GT	Nat Gas	FO2	1981	OP
PUD No 1 of Chelan County		**1,951.4**	**1,951.4**	**1,951.4**					
Chelan (Chelan)	A-1	24.0	24.0	24.0	HY	Water	--	1927	OP
	A-2	24.0	24.0	24.0	HY	Water	--	1928	OP
Rock Island (Chelan)	A	1.2	1.2	1.2	HY	Water	--	1931	OP
	B-1	20.7	20.7	20.7	HY	Water	--	1931	OP
	B-10	22.5	22.5	22.5	HY	Water	--	1953	OP
	B-2	20.7	20.7	20.7	HY	Water	--	1931	OP
	B-3	15.0	15.0	15.0	HY	Water	--	1932	OP
	B-4	20.7	20.7	20.7	HY	Water	--	1932	OP
	B-5	22.5	22.5	22.5	HY	Water	--	1952	OP
	B-6	22.5	22.5	22.5	HY	Water	--	1952	OP
	B-7	22.5	22.5	22.5	HY	Water	--	1952	OP
	B-8	22.5	22.5	22.5	HY	Water	--	1953	OP
	B-9	22.5	22.5	22.5	HY	Water	--	1953	OP
	U-1	51.3	51.3	51.3	HY	Water	--	1979	OP
	U-2	51.3	51.3	51.3	HY	Water	--	1979	OP
	U-3	51.3	51.3	51.3	HY	Water	--	1979	OP
	U-4	51.3	51.3	51.3	HY	Water	--	1979	OP
	U-5	51.3	51.3	51.3	HY	Water	--	1978	OP
	U-6	51.3	51.3	51.3	HY	Water	--	1978	OP
	U-7	51.3	51.3	51.3	HY	Water	--	1978	OP
	U-8	51.3	51.3	51.3	HY	Water	--	1978	OP
Rocky Reach (Chelan)	C-1	111.2	111.2	111.2	HY	Water	--	1961	OP
	C-10	125.4	125.4	125.4	HY	Water	--	1974	OP
	C-11	125.4	125.4	125.4	HY	Water	--	1974	OP
	C-2	111.2	111.2	111.2	HY	Water	--	1961	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Washington (Continued)									
	C-3	111.2	111.2	111.2	HY	Water	--	1961	OP
	C-4	111.2	111.2	111.2	HY	Water	--	1961	OP
	C-5	111.2	111.2	111.2	HY	Water	--	1961	OP
	C-6	111.2	111.2	111.2	HY	Water	--	1961	OP
	C-7	111.2	111.2	111.2	HY	Water	--	1961	OP
	C-8	125.4	125.4	125.4	HY	Water	--	1973	OP
	C-9	125.4	125.4	125.4	HY	Water	--	1973	OP
PUD No 1 of Clark County		**248.0**	**248.0**	**248.0**					
River Road Gen Plant (Clark)	1	248.0	248.0	248.0	CS	Nat Gas	--	1997	OP
PUD No 1 of Douglas County		**774.0**	**840.0**	**840.0**					
Wells (Douglas)	U-1	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-10	77.4	84.0	84.0	HY	Water	--	1969	OP
	U-2	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-3	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-4	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-5	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-6	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-7	77.4	84.0	84.0	HY	Water	--	1967	OP
	U-8	77.4	84.0	84.0	HY	Water	--	1968	OP
	U-9	77.4	84.0	84.0	HY	Water	--	1969	OP
PUD No 1 of Lewis County		**70.6**	**70.6**	**70.6**					
Cowlitz Falls (Lewis)	NA2	35.0	35.0	35.0	HY	Water	--	1994	OP
	U# 2	35.0	35.0	35.0	HY	Water	--	1994	OP
Mill Creek (Lewis)	NA1	.3	.3	.3	HL	Water	--	1983	OP
	U# 2	.3	.3	.3	HL	Water	--	1994	OP
PUD No 1 of Pend Oreille Cnty		**60.6**	**77.6**	**77.6**					
Box Canyon (Pend Oreille)	1	15.0	19.3	19.3	HY	Water	--	1955	OP
	2	15.0	19.3	19.3	HY	Water	--	1955	OP
	3	15.0	19.3	19.3	HY	Water	--	1955	OP
	4	15.0	19.3	19.3	HY	Water	--	1955	OP
Calispel (Pend Oreille)	1	.3	.3	.3	HY	Water	--	1922	OP
	2	.3	.3	.3	HY	Water	--	1922	OP
PUD No 1 of Snohomish County		**153.8**	**132.0**	**130.0**					
Everett Cogen (Snohomish)	1	42.0	36.0	26.0	ST	WD	--	1996	OP
H M Jackson (Snohomish)	1	47.5	41.0	44.0	HY	Water	--	1984	OP
	2	47.5	41.0	44.0	HY	Water	--	1984	OP
	3	8.4	7.0	8.0	HY	Water	--	1984	OP
	4	8.4	7.0	8.0	HY	Water	--	1984	OP
PUD No 2 of Grant County		**2,009.7**	**1,917.5**	**1,916.1**					
Priest Rapids (Grant)	1	95.0	93.2	93.2	HY	Water	--	1961	OP
	10	95.0	93.2	93.2	HY	Water	--	1959	OP
	2	97.8	93.2	93.2	HY	Water	--	1961	OP
	3	95.0	93.2	93.2	HY	Water	--	1960	OP
	4	95.0	93.2	93.2	HY	Water	--	1960	OP
	5	95.0	93.2	93.2	HY	Water	--	1960	OP
	6	95.0	93.2	93.2	HY	Water	--	1960	OP
	7	95.0	93.2	93.2	HY	Water	--	1960	OP
	8	95.0	93.2	93.2	HY	Water	--	1959	OP
	9	97.8	93.2	93.2	HY	Water	--	1959	OP
PEC Headworks (Grant)	**1	6.7	E 6.8	E 6.1	HY	Water	--	1990	OP
Quincy Chute (Grant)	**1	9.4	E 9.4	E 8.6	HY	Water	--	1985	OP
Wanapum (Grant)	1	103.8	96.9	96.9	HY	Water	--	1963	OP
	10	103.8	96.9	96.9	HY	Water	--	1963	OP
	2	103.8	96.9	96.9	HY	Water	--	1963	OP
	3	103.8	96.9	96.9	HY	Water	--	1963	OP
	4	103.8	96.9	96.9	HY	Water	--	1963	OP
	5	103.8	96.9	96.9	HY	Water	--	1963	OP
	6	103.8	96.9	96.9	HY	Water	--	1963	OP
	7	103.8	96.9	96.9	HY	Water	--	1963	OP
	8	103.8	96.9	96.9	HY	Water	--	1963	OP
	9	103.8	96.9	96.9	HY	Water	--	1964	OP
Seattle City of		**1,799.2**	**1,884.5**	**1,794.5**					
Boundary (Pend Oreille)	51	158.4	161.9	161.9	HY	Water	--	1967	OP
	52	161.5	159.9	159.9	HY	Water	--	1967	OP
	53	158.4	161.9	161.9	HY	Water	--	1967	OP
	54	161.5	160.9	160.9	HY	Water	--	1967	OP
	55	200.0	202.9	202.9	HY	Water	--	1985	OP
	56	200.0	202.9	202.9	HY	Water	--	1986	OP
Cedar Falls (King)	5	10.0	15.0	15.0	HY	Water	--	1921	OP
	6	10.0	15.0	15.0	HY	Water	--	1929	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Washington (Continued)									
Diablo (Whatcom)	31	75.2	77.9	77.9	HY	Water	--	1937	OP
	32	75.2	77.9	77.9	HY	Water	--	1936	OP
	35	1.2	1.5	1.5	HY	Water	--	1936	OP
	36	1.2	1.5	1.5	HY	Water	--	1936	OP
Gorge (Whatcom)	21	36.9	32.7	32.7	HY	Water	--	1924	OP
	22	36.9	33.3	33.3	HY	Water	--	1924	OP
	23	36.9	32.7	32.7	HY	Water	--	1929	OP
	24	96.9	77.9	77.9	HY	Water	--	1951	OP
Newhalem (Whatcom)	20	2.3	2.3	2.3	HY	Water	--	1970	OP
Ross (Whatcom)	41	90.0	112.4	89.9	HY	Water	--	1956	OP
	42	90.0	112.4	89.9	HY	Water	--	1954	OP
	43	90.0	112.4	89.9	HY	Water	--	1953	OP
	44	90.0	112.4	89.9	HY	Water	--	1952	OP
South Fork Tolt (King)	1	16.8	16.8	16.8	HY	Water	--	1995	OP
Tacoma City of		**763.0**	**866.3**	**817.4**					
Alder (Pierce)	11	25.0	26.0	22.2	HY	Water	--	1947	OP
	12	25.0	26.0	22.2	HY	Water	--	1945	OP
Cushman 1 (Mason)	21	21.6	23.5	18.0	HY	Water	--	1926	OP
	22	21.6	23.5	18.0	HY	Water	--	1926	OP
Cushman 2 (Mason)	31	27.0	27.0	27.0	HY	Water	--	1930	OP
	32	27.0	27.0	27.0	HY	Water	--	1931	OP
	33	27.0	27.0	27.0	HY	Water	--	1952	OP
LaGrande (Pierce)	1	6.0	5.5	5.5	HY	Water	--	1912	OP
	2	6.0	5.5	5.5	HY	Water	--	1912	OP
	3	6.0	5.5	5.5	HY	Water	--	1912	OP
	4	6.0	5.5	5.5	HY	Water	--	1912	OP
	5	40.0	43.0	43.0	HY	Water	--	1945	OP
Mayfield (Lewis)	41	40.5	43.0	43.0	HY	Water	--	1983	OP
	42	40.5	43.0	43.0	HY	Water	--	1963	OP
	43	40.5	43.0	43.0	HY	Water	--	1963	OP
	44	40.5	43.0	43.0	HY	Water	--	1963	OP
Mossyrock (Lewis)	51	150.0	192.0	178.1	HY	Water	--	1968	OP
	52	150.0	192.0	178.1	HY	Water	--	1968	OP
Steam Plant No 2 (Pierce)	1	25.0	25.0	25.0	AB	SUB	WD	1931	OP
	2	25.0	25.0	25.0	AB	SUB	WD	1955	OP
Wynoochee (Grays Harbor)	1	12.8	15.3	12.8	HY	Water	--	1994	OP
USBIA-Wapato Irrigation Proj		**4.2**	**3.2**	**3.4**					
Drop 2 (Yakima)	1	2.5	[E] 2.1	[E] 2.6	HY	Water	--	1942	OP
Drop 3 (Yakima)	1	.9	[E] .6	[E] .9	HY	Water	--	1932	OP
	2	.9	.5	0.0	HY	Water	--	1932	OP
USCE-North Pacific Division		**5,490.3**	**5,826.0**	**5,826.0**					
Chief Joseph (Douglas)	1	88.3	[2] 2337.0	[2] 2337.0	HY	Water	--	1958	OP
	10	88.3	[2] –	[2] –	HY	Water	--	1955	OP
	11	88.3	[2] –	[2] –	HY	Water	--	1955	OP
	12	88.3	[2] –	[2] –	HY	Water	--	1955	OP
	13	88.3	[2] –	[2] –	HY	Water	--	1957	OP
	14	88.3	[2] –	[2] –	HY	Water	--	1957	OP
	15	88.3	[2] –	[2] –	HY	Water	--	1957	OP
	16	88.3	[2] –	[2] –	HY	Water	--	1957	OP
	17	95.0	[2] –	[2] –	HY	Water	--	1977	OP
	18	95.0	[2] –	[2] –	HY	Water	--	1977	OP
	19	95.0	[2] –	[2] –	HY	Water	--	1977	OP
	2	88.3	[2] –	[2] –	HY	Water	--	1958	OP
	20	95.0	[2] –	[2] –	HY	Water	--	1978	OP
	21	95.0	[2] –	[2] –	HY	Water	--	1978	OP
	22	95.0	[2] –	[2] –	HY	Water	--	1978	OP
	23	95.0	[2] –	[2] –	HY	Water	--	1978	OP
	24	95.0	[2] –	[2] –	HY	Water	--	1979	OP
	25	95.0	[2] –	[2] –	HY	Water	--	1979	OP
	26	95.0	[2] –	[2] –	HY	Water	--	1979	OP
	27	95.0	[2] –	[2] –	HY	Water	--	1979	OP
	3	88.3	[2] –	[2] –	HY	Water	--	1958	OP
	4	88.3	[2] –	[2] –	HY	Water	--	1958	OP
	5	88.3	[2] –	[2] –	HY	Water	--	1957	OP
	6	88.3	[2] –	[2] –	HY	Water	--	1956	OP
	7	88.3	[2] –	[2] –	HY	Water	--	1956	OP
	8	88.3	[2] –	[2] –	HY	Water	--	1956	OP
	9	88.3	[2] –	[2] –	HY	Water	--	1955	OP
Ice Harbor (Walla Walla)	1	90.0	[2] 693.0	[2] 693.0	HY	Water	--	1962	OP
	2	90.0	[2] –	[2] –	HY	Water	--	1962	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Washington (Continued)									
	3	90.0	[2] –	[2] –	HY	Water	--	1962	OP
	4	111.0	[2] –	[2] –	HY	Water	--	1975	OP
	5	111.0	[2] –	[2] –	HY	Water	--	1975	OS
	6	111.0	[2] –	[2] –	HY	Water	--	1976	OP
Little Goose (Columbia)	1	135.0	[2] 932.0	[2] 932.0	HY	Water	--	1970	OP
	2	135.0	[2] –	[2] –	HY	Water	--	1970	OP
	3	135.0	[2] –	[2] –	HY	Water	--	1971	OP
	4	135.0	[2] –	[2] –	HY	Water	--	1978	OP
	5	135.0	[2] –	[2] –	HY	Water	--	1978	OP
	6	135.0	[2] –	[2] –	HY	Water	--	1978	OP
Lower Granite (Whitman)	1	135.0	[2] 932.0	[2] 932.0	HY	Water	--	1975	OP
	2	135.0	[2] –	[2] –	HY	Water	--	1975	OP
	3	135.0	[2] –	[2] –	HY	Water	--	1975	OP
	4	135.0	[2] –	[2] –	HY	Water	--	1978	OP
	5	135.0	[2] –	[2] –	HY	Water	--	1978	OP
	6	135.0	[2] –	[2] –	HY	Water	--	1978	OP
Lower Monumental (Walla Walla)	1	135.0	[2] 932.0	[2] 932.0	HY	Water	--	1969	OP
	2	135.0	[2] –	[2] –	HY	Water	--	1969	OP
	3	135.0	[2] –	[2] –	HY	Water	--	1970	OP
	4	135.0	[2] –	[2] –	HY	Water	--	1979	OP
	5	135.0	[2] –	[2] –	HY	Water	--	1979	OP
	6	135.0	[2] –	[2] –	HY	Water	--	1979	OP
Washington Pub Pwr Supply Sys		**1,227.5**	**1,153.0**	**1,182.0**					
Packwood (Lewis)	1	27.5	30.0	30.0	HY	Water	--	1964	OP
WNP (Benton)	2	1200.0	1123.0	1152.0	NB	Uranium	--	1984	OP
West Virginia									
West Virginia Subtotal		**15,167.0**	**14,494.7**	**14,653.7**					
Appalachian Power Co.		**4,725.0**	**4,634.0**	**4,651.0**					
John E Amos (Putnam)	1	816.3	800.0	800.0	ST	BIT	--	1971	OP
	2	816.3	800.0	800.0	ST	BIT	--	1972	OP
	3	1300.0	1300.0	1300.0	ST	BIT	--	1973	OP
Kanawha River (Kanawha)	1	219.7	195.0	200.0	ST	BIT	--	1953	OP
	2	219.7	195.0	200.0	ST	BIT	--	1953	OP
London (Kanawha)	1	4.4	[2] 13.8	[2] 16.0	HY	Water	--	1935	OP
	2	4.8	[2] –	[2] –	HY	Water	--	1935	OP
	3	4.8	[2] –	[2] –	HY	Water	--	1935	OP
Marmet (Kanawha)	1	4.8	[2] 13.8	[2] 16.0	HY	Water	--	1935	OP
	2	4.8	[2] –	[2] –	HY	Water	--	1935	OP
	3	4.8	[2] –	[2] –	HY	Water	--	1935	OP
Mountaineer (1301) (Mason)	1	1300.0	1300.0	1300.0	ST	BIT	--	1980	OP
Winfield (Kanawha)	1	14.8	[2] 16.4	[2] 19.0	HY	Water	--	1938	OP
	2	4.9	[2] –	[2] –	HY	Water	--	1938	OP
	3	4.9	[2] –	[2] –	HY	Water	--	1938	OP
Central Operating Co		**1,105.6**	**1,020.0**	**1,050.0**					
Phil Sporn (Mason)	1	152.5	145.0	150.0	ST	BIT	--	1950	OP
	2	152.5	145.0	150.0	ST	BIT	--	1950	OP
	3	152.5	145.0	150.0	ST	BIT	--	1951	OP
	4	152.5	145.0	150.0	ST	BIT	--	1952	OP
	5	495.6	440.0	450.0	ST	BIT	--	1960	OP
Monongahela Power Co.		**5,173.2**	**4,910.0**	**4,946.0**					
Albright (Preston)	1	69.0	73.0	76.0	ST	BIT	--	1952	OP
	2	69.0	73.0	76.0	ST	BIT	--	1952	OP
	3	140.3	137.0	140.0	ST	BIT	--	1954	OP
Fort Martin (Monongalia)	**1	576.0	552.0	552.0	ST	BIT	--	1967	OP
	**2	576.0	555.0	555.0	ST	BIT	--	1968	OP
Harrison (Harrison)	**1	684.0	640.0	640.0	ST	BIT	--	1972	OP
	**2	684.0	640.0	640.0	ST	BIT	--	1973	OP
	**3	684.0	640.0	640.0	ST	BIT	--	1974	OP
Pleasants (Pleasants)	**1	684.0	614.0	621.0	ST	BIT	--	1979	OP
	**2	684.0	614.0	621.0	ST	BIT	--	1980	OP
Rivesville (Marion)	5	35.0	46.0	48.0	ST	BIT	--	1943	OP
	6	74.8	91.0	94.0	ST	BIT	--	1951	OP
Willow Island (Pleasants)	1	50.0	54.0	55.0	ST	BIT	--	1949	OP
	2	163.2	181.0	188.0	ST	BIT	--	1960	OP
Ohio Power Co.		**2,345.1**	**2,200.0**	**2,230.0**					
Kammer (Marshall)	1	237.5	200.0	210.0	ST	BIT	--	1958	OP
	2	237.5	200.0	210.0	ST	BIT	--	1958	OP
	3	237.5	200.0	210.0	ST	BIT	--	1959	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
West Virginia (Continued)									
Mitchell (Marshall)	1	816.3	800.0	800.0	ST	BIT	--	1971	OP
	2	816.3	800.0	800.0	ST	BIT	--	1971	OP
Potomac Edison Co		**5.9**	**5.7**	**5.7**					
Dam 4 (Jefferson)	1	.5	[2] 1.9	[2] 1.9	HY	Water	--	1909	OP
	2	.5	[2] –	[2] –	HY	Water	--	1909	OP
	3	.9	[2] –	[2] –	HY	Water	--	1991	OP
Dam 5 (Berkeley)	1	.6	[2] 1.0	[2] 1.0	HY	Water	--	1919	OP
	2	.6	[2] –	[2] –	HY	Water	--	1919	OP
Millville (Jefferson)	1	.8	[2] 2.8	[2] 2.8	HY	Water	--	1913	OP
	2	1.0	[2] –	[2] –	HY	Water	--	1939	OP
	3	1.0	[2] –	[2] –	HY	Water	--	1938	OP
Virginia Electric & Power Co		**1,761.1**	**1,673.0**	**1,719.0**					
Mt Storm (Grant)	JF1	18.6	12.0	16.0	GT	Jet Fuel	--	1967	SB
	1	570.2	533.0	545.0	ST	BIT	--	1965	OP
	2	570.2	533.0	545.0	ST	BIT	--	1966	OP
	3	522.0	521.0	536.0	ST	BIT	--	1973	OP
North Branch (Grant)	1	80.0	74.0	77.0	AB	WC	BIT	1992	SB
West Penn Power Co		**51.2**	**52.0**	**52.0**					
Lake Lynn (Monongalia)	1	12.8	13.0	13.0	HY	Water	--	1926	OP
	2	12.8	13.0	13.0	HY	Water	--	1926	OP
	3	12.8	13.0	13.0	HY	Water	--	1926	OP
	4	12.8	13.0	13.0	HY	Water	--	1926	OP
Wisconsin									
Wisconsin Subtotal		**11,958.4**	**11,863.1**	**12,380.0**					
Arcadia City of		**9.1**	**9.1**	**9.1**					
Arcadia (Trempealeau)	1	1.4	1.4	1.4	IC	FO2	--	1956	OP
	2	1.0	1.0	1.0	IC	FO2	--	1947	OP
	3	.5	.4	.4	IC	FO2	--	1940	OP
	4	.2	.2	.2	IC	FO2	--	1930	OP
	5	3.1	3.1	3.1	IC	FO2	Nat Gas	1972	OP
	6	3.0	3.0	3.0	IC	FO2	Nat Gas	1987	OP
Argyle City of		**2.3**	**2.3**	**2.3**					
Argyle (Lafayette)	2A	1.1	1.1	1.1	IC	FO2	--	1973	OP
	3	.1	*	*	HY	Water	--	1929	OP
	4	1.1	1.2	1.2	IC	FO2	--	1989	OP
Barron City of		**8.9**	**8.7**	**8.7**					
Barron (Barron)	H2	.1	.1	.1	HY	Water	--	1923	OP
	1A	1.2	1.2	1.2	IC	FO2	--	1998	OP
	2A	1.2	1.2	1.2	IC	FO2	--	1998	OP
	3A	1.2	1.2	1.2	IC	FO2	--	1998	OP
	4	1.2	1.2	1.2	IC	FO2	--	1998	OP
	7	.8	.6	.6	IC	FO2	--	1944	OP
	8	1.3	1.3	1.3	IC	FO2	--	1954	OP
	9	2.0	2.0	2.0	IC	FO2	--	1960	OP
Black River Falls City of		**4.0**	**4.0**	**4.0**					
Black River Falls (Jackson)	HY1	.6	.6	.6	HY	Water	--	1947	OP
	HY2	.3	.3	.3	HY	Water	--	1919	OP
	1	.3	.3	.3	IC	FO2	--	1941	SB
	2	.5	.5	.5	IC	FO2	--	1941	SB
	3	.9	.9	.9	IC	FO2	--	1949	SB
	4	1.4	1.4	1.4	IC	FO2	--	1955	SB
Cashton Village of		**1.9**	**2.0**	**2.0**					
Cashton (Monroe)	3	.5	.5	.5	IC	FO2	--	1932	OP
	4	.3	.3	.3	IC	FO2	--	1962	OP
	5	1.1	1.2	1.2	IC	Nat Gas	FO2	1970	OP
Consolidated Water Power Co		**12.0**	**12.0**	**12.0**					
Du Bay (Portage)	1	1.2	1.2	1.2	HY	Water	--	1942	OP
	2	2.0	2.0	2.0	HY	Water	--	1942	OP
	3	2.0	2.0	2.0	HY	Water	--	1942	OP
	4	2.0	2.0	2.0	HY	Water	--	1942	OP
Stevens Point (Portage)	1	.8	.8	.8	HY	Water	--	1918	OP
	2	.8	.8	.8	HY	Water	--	1918	OS
	3	.8	.8	.8	HY	Water	--	1918	OP
	4	.8	.8	.8	HY	Water	--	1918	OP
	5	.8	.8	.8	HY	Water	--	1918	OP
	6	.8	.8	.8	HY	Water	--	1918	OP
Cumberland City of		**12.0**	**11.9**	**11.9**					
Cumberland (Barron)	1	.7	.8	.8	IC	FO2	--	1945	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wisconsin (Continued)									
	2	0.3	0.2	0.2	IC	FO2	--	1939	OP
	3	.3	.3	.3	IC	FO2	--	1939	OP
	4	1.4	1.5	1.5	IC	FO2	--	1954	OP
	5	2.1	2.1	2.1	IC	Nat Gas	FO2	1966	OP
	6	7.3	7.1	7.1	IC	FO2	--	1979	OP
Dahlberg Light & Power Co		**10.1**	**10.0**	**10.0**					
Gordon (Douglas)	1	.1	.1	.1	HY	Water	--	1934	OS
	2	.1	.1	.1	HY	Water	--	1945	OS
	5	.7	.7	.7	IC	FO2	--	1955	OP
	6	.7	.7	.7	IC	FO2	--	1949	OP
Nancy (Washburn)	1	.3	.3	.3	HY	Water	--	1953	OP
	2	.2	.2	.2	HY	Water	--	1953	OP
Solon Diesel (Douglas)	1	1.0	1.0	1.0	IC	FO2	--	1988	OP
	2	1.0	1.0	1.0	IC	FO2	--	1988	OP
	3	1.0	1.0	1.0	IC	FO2	--	1989	OP
	4	1.0	1.0	1.0	IC	FO2	--	1989	OP
	5	1.0	1.0	1.0	IC	FO2	--	1989	OP
	6	1.0	1.0	1.0	IC	FO2	--	1995	OP
	7	1.0	1.0	1.0	IC	FO2	--	1995	OP
	8	1.0	1.0	1.0	IC	FO2	--	1995	OP
Dairyland Power Coop		**922.6**	**965.6**	**965.6**					
Alma (Buffalo)	1	15.0	19.4	19.4	CH	BIT	SUB	1947	OP
	2	15.0	22.2	22.2	CH	BIT	SUB	1947	OP
	3	15.0	21.7	21.7	CH	BIT	SUB	1951	OP
	4	50.0	56.3	56.3	ST	BIT	SUB	1957	OP
	5	80.0	86.0	86.0	ST	BIT	SUB	1960	OP
Flambeau (Rusk)	1	5.0	7.1	7.1	HY	Water	--	1951	OP
	2	5.0	6.5	6.5	HY	Water	--	1951	OP
	3	5.0	6.3	6.3	HY	Water	--	1951	OP
Genoa (Vernon)	**ST3	345.6	369.3	369.3	ST	BIT	SUB	1969	OP
John P Madgett (Buffalo)	1	387.0	370.8	370.8	ST	SUB	--	1979	OP
Elroy City of		**2.1**	**2.2**	**2.2**					
Elroy (Juneau)	5	2.1	2.2	2.2	IC	FO2	--	1972	OP
Fennimore City of		**2.1**	**2.5**	**2.5**					
Fennimore (Grant)	4	1.1	1.2	1.2	IC	FO2	--	1964	OP
	5	1.0	1.3	1.3	IC	FO2	--	1956	OP
Gresham Village of		**.9**	**.7**	**.7**					
Lower Weed (Shawano)	1	.5	.3	.3	HY	Water	--	1967	OP
	2	.1	.1	.1	HY	Water	--	1967	OP
Upper Weed (Shawano)	1	.1	.1	.1	HY	Water	--	1946	OP
	2	.2	.2	.2	HY	Water	--	1944	OP
Kaukauna City of		**46.3**	**45.5**	**48.1**					
Combined Locks (Outagamie)	HC1	3.1	3.1	3.1	HY	Water	--	1988	OP
	HC2	3.1	3.1	3.1	HY	Water	--	1988	OP
Kaukauna City (Outagamie)	1	2.4	2.4	2.4	HY	Water	--	1940	OP
	2	2.4	2.4	2.4	HY	Water	--	1942	OP
Kaukauna Diesels (Outagamie)	IC1	2.0	2.1	2.1	IC	FO2	--	1966	OP
	2	2.0	2.2	2.2	IC	FO2	--	1966	OP
	3	2.0	2.3	2.3	IC	FO2	--	1966	OP
Kaukauna Gas Turbine (Outagamie)	GT1	18.0	16.5	19.1	GT	Nat Gas	FO2	1969	OP
Little Chute (Outagamie)	1	1.1	1.1	1.1	HY	Water	--	1948	OP
	2	1.1	1.1	1.1	HY	Water	--	1948	OP
	3	1.1	1.1	1.1	HY	Water	--	1948	OP
New Badger (Outagamie)	1	1.8	1.8	1.8	HY	Water	--	1928	OP
	2	1.8	1.8	1.8	HY	Water	--	1928	OP
Old Badger (Outagamie)	3	1.0	1.0	1.0	HY	Water	--	1907	OP
	4	1.0	1.0	1.0	HY	Water	--	1907	OP
Rapide Croche (Outagamie)	1	.6	.6	.6	HY	Water	--	1926	OP
	2	.6	.6	.6	HY	Water	--	1926	OP
	3	.6	.6	.6	HY	Water	--	1926	OP
	4	.6	.6	.6	HY	Water	--	1926	OP
La Farge Municipal Electric Co		**1.5**	**1.6**	**1.6**					
La Farge (Vernon)	2A	1.5	1.6	1.6	IC	FO2	--	1990	OP
Madison Gas & Electric Co		**302.9**	**287.2**	**312.5**					
Blount Street (Dane)	1	10.0	6.8	7.2	ST	BIT	Nat Gas	1925	OP
	3	34.5	39.2	41.7	ST	BIT	Nat Gas	1953	OP
	4	20.0	22.4	23.8	ST	BIT	Nat Gas	1938	OP
	5	23.0	28.5	30.3	ST	BIT	Nat Gas	1948	OP
	6	50.0	49.3	53.0	ST	BIT	Nat Gas	1957	OP
	7	50.0	49.8	52.7	ST	BIT	Nat Gas	1961	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wisconsin (Continued)									
Fitchburg (Dane)	1	28.8	21.4	23.6	GT	Nat Gas	FO2	1973	OP
	2	28.8	21.6	23.1	GT	Nat Gas	FO2	1973	OP
Nine Springs (Dane)	GT1	16.2	12.0	17.0	GT	Nat Gas	Jet Fuel	1964	OP
Sycamore (Dane)	1	18.0	14.4	15.8	GT	Nat Gas	FO2	1967	OP
	2	23.6	21.8	24.3	GT	Nat Gas	FO2	1971	OP
Manitowoc Public Utilities		**89.5**	**89.5**	**89.5**					
Manitowoc (Manitowoc)	IC1	5.3	5.3	5.3	IC	Nat Gas	FO2	1985	OP
	IC2	5.3	5.3	5.3	IC	Nat Gas	FO2	1985	OP
	2	5.0	5.0	5.0	ST	BIT	PC	1935	OP
	3	10.0	10.0	10.0	ST	BIT	PC	1941	OP
	4	10.0	10.0	10.0	ST	BIT	PC	1950	OP
	5	22.0	22.0	22.0	ST	BIT	PC	1956	OP
	6	32.0	32.0	32.0	ST	PC	--	1964	OP
Menasha City of		**22.2**	**25.2**	**25.4**					
Menasha (Winnebago)	IC1	1.0	1.0	1.0	IC	FO2	--	1949	OP
	3	7.5	9.3	9.4	ST	BIT	--	1954	OP
	4	13.7	14.8	15.0	ST	BIT	--	1964	OP
Merrillan Village of		**.9**	**.9**	**.9**					
Merrillan (Jackson)	1	.8	.8	.8	IC	FO2	--	1943	OP
	2	.1	.1	.1	HY	Water	--	1992	OP
Muscoda City of		**2.1**	**1.5**	**1.5**					
Muscoda (Richland)	1	.1	*	*	HY	Water	--	1934	OP
	3	2.0	1.5	1.5	ST	Refuse	WD	1989	OS
New Lisbon City of		**4.4**	**4.6**	**4.6**					
New Lisbon (Juneau)	1	.1	.1	.1	IC	FO2	--	1930	OP
	2	1.4	1.3	1.3	IC	Nat Gas	--	1966	OP
	3	.2	.2	.2	IC	FO2	--	1936	OP
	4	.4	.5	.5	IC	FO2	--	1948	OP
	5	2.4	2.6	2.6	IC	Nat Gas	FO2	1977	OP
North Central Power Co Inc		**3.2**	**3.1**	**3.1**					
Arpin Dam (Sawyer)	1	.6	.6	.6	HY	Water	--	1971	OP
	2	.6	.6	.6	HY	Water	--	1971	OP
	3	.3	.3	.3	HY	Water	--	1973	OP
East Fork (Sawyer)	1	.2	.2	.2	HY	Water	--	1973	OP
	2	.4	.4	.4	HY	Water	--	1972	OP
Grimh (Sawyer)	IC1	.8	.7	.7	IC	FO2	--	1951	OP
	1	.1	.1	.1	HY	Water	--	1928	SB
	3	.3	.3	.3	HY	Water	--	1965	SB
Northern States Power Co		**832.3**	**845.2**	**1,000.7**					
Apple River (St Croix)	1	.8	1.0	1.0	HY	Water	--	1901	OP
	2	.8	1.0	1.0	HY	Water	--	1901	OP
	3	.8	1.0	1.0	HY	Water	--	1901	OP
Bay Front (Ashland)	4	20.0	20.2	20.2	CH	SUB	--	1949	OP
	5	20.0	22.7	22.7	CH	SUB	--	1952	OP
	6	28.0	30.0	30.0	CH	WD	--	1957	OP
Big Falls (Rusk)	1	3.0	2.5	2.5	HY	Water	--	1922	OP
	2	3.0	2.5	2.5	HY	Water	--	1922	OP
	3	3.0	2.5	2.5	HY	Water	--	1993	OP
Cedar Falls (Dunn)	1	2.0	2.4	2.4	HY	Water	--	1915	OP
	2	2.0	2.2	2.2	HY	Water	--	1911	OP
	3	2.0	2.3	2.3	HY	Water	--	1910	OP
Chippewa Falls (Chippewa)	1	3.6	3.8	3.8	HY	Water	--	1928	OP
	2	3.6	3.9	3.9	HY	Water	--	1928	OP
	3	3.6	3.9	3.9	HY	Water	--	1928	OP
	4	3.6	3.8	3.8	HY	Water	--	1928	OP
	5	3.6	3.9	3.9	HY	Water	--	1928	OP
	6	3.6	3.8	3.8	HY	Water	--	1928	OP
Cornell (Chippewa)	1	10.0	9.9	9.9	HY	Water	--	1976	OP
	2	10.0	10.2	10.2	HY	Water	--	1976	OP
	3	10.0	11.3	11.3	HY	Water	--	1976	OP
	4	.8	.5	.5	HY	Water	--	1977	OP
Dells (Eau Claire)	1	2.0	2.6	2.6	HY	Water	--	1923	OP
	2	1.6	1.4	1.4	HY	Water	--	1924	OP
	3	1.6	1.5	1.5	HY	Water	--	1924	OP
	4	1.6	1.2	1.2	HY	Water	--	1924	OP
	5	1.6	1.2	1.2	HY	Water	--	1924	OP
	6	.5	.6	.6	HY	Water	--	1916	OP
	7	.7	.7	.7	HY	Water	--	1907	OP
Flambeau (Price)	1	16.0	12.0	17.0	GT	Nat Gas	--	1969	OP
French Island (La Crosse)	1	16.0	15.0	15.0	ST	Refuse	--	1940	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wisconsin (Continued)									
	2	15.3	14.0	14.0	ST	Refuse	--	1948	OP
	3	78.8	71.0	96.0	GT	FO2	--	1974	OP
	4	78.8	71.0	96.0	GT	FO2	--	1974	OP
Hayward Hydro (Sawyer)	1	.2	.2	.2	HY	Water	--	1925	OP
Holcombe (Chippewa)	1	11.3	11.8	11.8	HY	Water	--	1950	OP
	2	11.3	11.8	11.8	HY	Water	--	1950	OP
	3	11.3	11.8	11.8	HY	Water	--	1950	OP
Jim Falls (Chippewa)	1	24.8	28.1	28.1	HY	Water	--	1988	OP
	2	24.8	28.5	28.5	HY	Water	--	1988	OP
	4	.6	.5	.5	HY	Water	--	1988	OP
Ladysmith (Rusk)	1	1.0	.9	.9	HY	Water	--	1940	OP
	2	.9	.9	.9	HY	Water	--	1940	OP
	3	2.0	1.1	1.1	HY	Water	--	1983	OP
Menomonie (Dunn)	1	2.7	2.6	2.6	HY	Water	--	1958	OP
	2	2.7	2.6	2.6	HY	Water	--	1958	OP
Riverdale (St Croix)	1	.3	.3	.3	HY	Water	--	1905	OP
	2	.3	.3	.3	HY	Water	--	1905	OP
Saxon Falls (Jackson)	1	.6	.7	.6	HY	Water	--	1913	OP
	2	.6	.8	.6	HY	Water	--	1913	OP
St Croix Falls (Polk)	1	2.5	3.0	3.0	HY	Water	--	1917	OP
	2	2.5	3.0	3.0	HY	Water	--	1917	OP
	3	2.5	2.9	2.9	HY	Water	--	1917	OP
	4	2.5	3.0	3.0	HY	Water	--	1917	OP
	5	3.4	3.3	3.3	HY	Water	--	1910	OP
	6	3.4	3.1	3.1	HY	Water	--	1910	OP
	7	3.2	3.2	3.2	HY	Water	--	1923	OP
	8	3.2	3.0	3.0	HY	Water	--	1923	OP
Thornapple (Rusk)	1	.7	.7	.7	HY	Water	--	1927	OP
	2	.7	.8	.8	HY	Water	--	1929	OP
Trego (Washburn)	1	.7	.8	.8	HY	Water	--	1927	OP
	2	.5	.5	.5	HY	Water	--	1927	OP
Wheaton (Chippewa)	1	54.0	55.0	68.0	GT	FO2	--	1973	OP
	2	54.0	63.0	73.0	GT	FO2	--	1973	OP
	3	54.0	52.8	67.8	GT	FO2	--	1973	OP
	4	54.0	55.0	70.0	GT	FO2	--	1973	OP
	5	53.0	57.0	81.0	GT	FO2	--	1973	OP
	6	53.0	57.0	81.0	GT	FO2	--	1973	OP
White River (Ashland)	1	.5	.4	.3	HY	Water	--	1907	OP
	2	.5	.4	.3	HY	Water	--	1907	OP
Wissota (Chippewa)	1	6.0	6.0	6.0	HY	Water	--	1917	OP
	2	6.0	6.2	6.2	HY	Water	--	1917	OP
	3	6.0	6.2	6.2	HY	Water	--	1917	OP
	4	6.0	6.2	6.2	HY	Water	--	1917	OP
	5	6.0	6.2	6.2	HY	Water	--	1917	OP
	6	5.8	6.2	6.2	HY	Water	--	1917	OP
Northwestern Wisconsin Elec Co		**22.1**	**22.0**	**22.0**					
Black Brook Dam (Polk)	1	.3	.2	.2	HY	Water	--	1982	OP
	2	.4	.4	.4	HY	Water	--	1982	OP
Clam Falls Dam (Polk)	1	.1	.1	.1	HY	Water	--	1917	OS
	2	.1	E .1	E .1	HY	Water	--	1946	OS
Clam River Dam (Burnett)	1	.4	.4	.4	HY	Water	--	1942	OP
	2	.4	.4	.4	HY	Water	--	1942	OP
	3	.4	.4	.4	HY	Water	--	1967	OS
Danbury Dam (Burnett)	GT1	6.8	7.3	7.3	GT	FO1	--	1981	OP
	HY3	.6	.6	.6	HY	Water	--	1950	OP
	IC1	.5	.5	.5	IC	FO2	--	1982	OP
	IC2	.6	.6	.6	IC	FO2	--	1966	OP
	1	.2	.1	.1	HY	Water	--	1921	OP
	2	.3	.3	.3	HY	Water	--	1927	OP
Frederic Diesel (Polk)	2	.7	.7	.7	IC	FO2	--	1948	OP
	3	.7	.7	.7	IC	FO2	--	1949	OP
	4	.7	.7	.7	IC	FO2	--	1955	OP
	5	.6	.6	.6	IC	FO2	--	1955	OP
	6	1.8	1.8	1.8	IC	FO2	--	1970	OP
	7	1.8	1.8	1.8	IC	FO2	--	1975	OP
Grantsburg Diesel (Burnett)	1A	.8	.8	.8	IC	FO2	--	1995	OP
	2	.8	.8	.8	IC	FO2	--	1963	OP
	3	1.0	.9	.9	IC	FO2	--	1968	OP
	4	2.3	2.0	2.0	IC	FO2	--	1975	OP
Oconto Electric Coop		**1.0**	**1.0**	**1.0**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wisconsin (Continued)									
Stiles (Oconto)	1	0.5	0.5	0.5	HY	Water	--	1949	OP
	2	.5	.5	.5	HY	Water	--	1949	OP
Pardeeville Village of		**.1**	**.1**	**.1**					
Pardeeville Hydro (Columbia)	W875	.1	.1	.1	HY	Water	--	1945	OP
River Falls City of		**13.6**	**13.2**	**13.2**					
Junction (Pierce)	1	.3	.2	.2	HY	Water	--	1948	OP
	2	.4	.4	.4	IC	FO2	--	1929	OP
	3	.5	.5	.5	IC	FO2	--	1941	OP
	4	1.1	1.1	1.1	IC	FO2	--	1948	OP
	5	2.9	2.9	2.9	IC	FO2	Nat Gas	1965	OP
	6	2.1	2.1	2.1	IC	FO2	Nat Gas	1965	OP
	7	6.0	5.6	5.6	IC	FO2	Nat Gas	1972	OP
	8	.3	.3	.3	IC	FO2	--	1979	OP
Powell Falls (Pierce)	1	.1	.1	.1	HY	Water	--	1948	OP
Viola Village of		**1.1**	**1.1**	**1.1**					
Viola (Richland)	1	.4	.5	.5	IC	FO2	--	1948	OP
	2	.7	.6	.6	IC	FO2	--	1966	OP
Washington Island El Coop Inc		**5.1**	**5.1**	**5.1**					
Washington Island (Door)	2	.1	.1	.1	IC	FO2	--	1952	OP
	3	.1	.1	.1	IC	FO2	--	1945	OP
	4	.3	.3	.3	IC	FO2	--	1951	OP
	5	.5	.5	.5	IC	FO2	--	1968	OP
	6	.9	.9	.9	IC	FO2	--	1972	OP
	7	1.6	1.6	1.6	IC	FO2	--	1997	OP
	8	1.6	1.6	1.6	IC	FO2	--	1997	OP
Wisconsin Electric Power Co		**5,158.9**	**4,877.2**	**5,038.1**					
Appleton (Outagamie)	4	.9	[2] 1.1	[2] 1.3	HY	Water	--	1980	OP
	5	.5	[2] –	[2] –	HY	Water	--	1916	OP
	6	.5	[2] –	[2] –	HY	Water	--	1916	OP
Concord (Jefferson)	1	95.4	83.0	97.0	GT	Nat Gas	FO2	1993	OP
	2	95.4	83.0	97.0	GT	Nat Gas	FO2	1993	OP
	3	95.4	83.0	97.0	GT	Nat Gas	FO2	1994	OP
	4	95.4	83.0	97.0	GT	Nat Gas	FO2	1994	OP
Germantown (Washington)	1	61.2	53.0	65.0	GT	FO2	--	1978	OP
	2	61.2	53.0	65.0	GT	FO2	--	1978	OP
	3	61.2	53.0	65.0	GT	FO2	--	1978	OP
	4	61.2	53.0	65.0	GT	FO2	--	1978	OP
Milwaukee County (Milwaukee)	NA	11.0	11.0	11.0	ST	BIT	--	1996	OP
Oconto Falls (Oconto)	1	.5	[2] .6	[2] .6	HY	Water	--	1924	OP
	2	.5	[2] –	[2] –	HY	Water	--	1921	OP
	3	.4	[2] –	[2] –	HY	Water	--	1916	OP
Paris (Kenosha)	1	95.4	83.0	97.0	GT	Nat Gas	FO2	1995	OP
	2	95.4	83.0	97.0	GT	Nat Gas	FO2	1995	OP
	3	95.4	83.0	97.0	GT	Nat Gas	FO2	1995	OP
	4	95.4	83.0	97.0	GT	Nat Gas	FO2	1995	OP
Pine (Florence)	1	1.8	[2] 1.5	[2] 1.2	HY	Water	--	1922	OP
	2	1.8	[2] –	[2] –	HY	Water	--	1922	OP
Pleasant Prairie (Kenosha)	1	616.6	600.0	605.0	ST	SUB	--	1980	OP
	2	616.6	600.0	605.0	ST	SUB	--	1985	OP
	3	2.0	2.0	2.0	IC	FO2	--	1985	OP
Point Beach (Manitowoc)	1	523.8	505.0	510.0	NP	Uranium	--	1970	OP
	2	523.8	495.0	500.0	NP	Uranium	--	1972	OP
	5	25.0	16.0	24.0	GT	FO2	--	1969	OP
Port Washington (Ozaukee)	1	80.0	80.0	80.0	ST	BIT	--	1935	OP
	2	80.0	83.0	83.0	ST	BIT	--	1943	OP
	3	80.0	83.0	84.0	ST	BIT	--	1948	OP
	4	80.0	80.0	80.0	ST	BIT	--	1949	OP
	6	19.6	18.0	23.0	GT	FO2	--	1969	OP
South Oak Creek (Milwaukee)	5	275.0	261.0	262.0	ST	BIT	--	1959	OP
	6	275.0	264.0	265.0	ST	BIT	--	1961	OP
	7	317.6	298.0	298.0	ST	BIT	--	1965	OP
	8	324.0	312.0	314.0	ST	BIT	--	1967	OP
	9	19.6	20.0	25.0	GT	Nat Gas	FO2	1968	OP
Valley (Milwaukee)	1	136.0	134.0	112.0	ST	BIT	--	1968	OP
	2	136.0	133.0	113.0	ST	BIT	--	1969	OP
	3	2.8	3.0	3.0	IC	FO2	--	1969	OP
Wisconsin Power & Light Co		**2,758.9**	**2,914.9**	**2,994.9**					
Blackhawk (Rock)	3	25.0	29.0	29.0	ST	Nat Gas	--	1946	OP
	4	25.0	29.0	29.0	ST	Nat Gas	--	1948	OP
Columbia (Columbia)	**1	512.0	535.0	535.0	ST	SUB	--	1975	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wisconsin (Continued)									
	**2	511.0	535.0	535.0	ST	SUB	--	1978	OP
Edgewater (Sheboygan)	3	60.0	76.0	76.0	ST	BIT	--	1951	OP
	**4	330.0	348.0	348.0	ST	BIT	--	1969	OP
	**5	380.0	408.0	408.0	ST	BIT	--	1985	OP
Kilbourn (Columbia)	HC1	2.2	[2] 9.0	[2] 10.0	HY	Water	--	1926	OP
	HC5	2.0	[2] –	[2] –	HY	Water	--	1935	OP
	HC6	2.0	[2] –	[2] –	HY	Water	--	1937	OP
	2	2.0	[2] –	[2] –	HY	Water	--	1939	OP
Nelson Dewey (Grant)	1	100.0	113.0	113.0	ST	BIT	SUB	1959	OP
	2	100.0	113.0	113.0	ST	BIT	SUB	1962	OP
Portable (Fond Du Lac)	4	.5	.5	.5	IC	FO2	--	1946	OP
Prairie Du Sac (Sauk)	1	2.1	[2] 30.0	[2] 30.0	HY	Water	--	1914	OP
	2	2.8	[2] –	[2] –	HY	Water	--	1915	OP
	3	4.8	[2] –	[2] –	HY	Water	--	1920	OP
	4	4.8	[2] –	[2] –	HY	Water	--	1922	OP
	5	3.5	[2] –	[2] –	HY	Water	--	1938	OP
	6	3.5	[2] –	[2] –	HY	Water	--	1938	OP
	7	3.5	[2] –	[2] –	HY	Water	--	1940	OP
	8	3.5	[2] –	[2] –	HY	Water	--	1940	OP
Rock River (Rock)	1	75.0	82.0	82.0	ST	Nat Gas	--	1954	OP
	2	75.0	82.0	83.0	ST	Nat Gas	--	1955	OP
	3	27.0	26.0	36.0	GT	FO2	Nat Gas	1967	OP
	4	15.0	16.0	0.0	GT	FO2	Nat Gas	1968	OP
	5	51.0	53.0	68.0	GT	FO2	Nat Gas	1972	OP
	6	51.0	53.0	68.0	GT	FO2	Nat Gas	1972	OP
Shawano (Shawano)	1	.8	.4	.4	HY	Water	--	1928	OP
Sheepskin (Rock)	1	40.0	37.0	44.0	GT	FO2	Nat Gas	1971	OP
South Fond Du Lac (Fond Du Lac)	CT1	86.0	84.0	96.0	GT	Nat Gas	PET	1993	OP
	CT2	86.0	85.0	95.0	GT	Nat Gas	PET	1994	OP
	CT3	86.0	84.0	96.0	GT	Nat Gas	PET	1994	OP
	CT4	86.0	87.0	100.0	GT	Nat Gas	PET	1996	OP
Wisconsin Public Service Corp		**1,669.2**	**1,655.8**	**1,748.1**					
Alexander (Lincoln)	1	1.4	.7	1.0	HY	Water	--	1925	OP
	2	1.4	.7	1.0	HY	Water	--	1925	OP
	3	1.4	.7	1.0	HY	Water	--	1925	OP
Caldron Falls (Marinette)	1	3.2	3.4	3.4	HY	Water	--	1924	OP
	2	3.2	3.4	3.4	HY	Water	--	1924	OP
Eagle River (Vilas)	1	2.0	2.0	2.2	IC	FO2	--	1964	OP
	2	2.0	2.0	2.2	IC	FO2	--	1964	OP
Grandfather Falls (Lincoln)	1	11.0	11.2	11.1	HY	Water	--	1938	OP
	2	6.2	6.4	6.3	HY	Water	--	1938	OP
Hat Rapids (Oneida)	1	.8	.3	.5	HY	Water	--	1923	OP
	2	.5	.2	.3	HY	Water	--	1984	OP
	3	.4	.2	.3	HY	Water	--	1984	OP
High Falls (Marinette)	1	1.4	1.4	1.4	HY	Water	--	1910	OP
	2	1.4	1.4	1.4	HY	Water	--	1910	OP
	3	1.4	1.4	1.4	HY	Water	--	1910	OP
	4	1.4	1.4	1.4	HY	Water	--	1910	OP
	5	1.4	1.4	1.4	HY	Water	--	1910	OP
Jersey (Lincoln)	1	.2	.1	.1	HY	Water	--	1923	OP
	2	.2	.1	.1	HY	Water	--	1920	OP
	3	.1	*	.1	HY	Water	--	1922	OP
Johnson Falls (Marinette)	1	1.8	2.0	2.0	HY	Water	--	1923	OP
	2	1.8	2.0	2.0	HY	Water	--	1923	OP
Kewaunee (Kewaunee)	**1	535.0	494.0	511.0	NP	Uranium	--	1974	OP
Merrill (Lincoln)	1	.4	.2	.2	HY	Water	--	1917	OP
	2	.4	.2	.2	HY	Water	--	1917	OP
	3	1.5	.6	.8	HY	Water	--	1984	OP
Oneida Casino (Brown)	1	2.0	1.8	2.0	IC	FO1	FO2	1996	OP
	2	2.0	1.8	2.0	IC	FO1	FO2	1996	OP
Otter Rapids (Vilas)	1	.3	.1	.1	HY	Water	--	1927	OP
	2	.2	.1	.1	HY	Water	--	1922	OP
	3	.3	.1	.1	HY	Water	--	1924	SB
Peshtigo (Marinette)	1	.2	.1	.1	HY	Water	--	1920	OP
	4	.4	.1	.2	HY	Water	--	1924	OP
Potato Rapids (Marinette)	1	.5	.2	.2	HY	Water	--	1926	OP
	2	.4	.2	.2	HY	Water	--	1921	OP
	3	.4	.2	.2	HY	Water	--	1921	OP
Pulliam (Brown)	3	30.0	28.6	28.2	ST	SUB	Nat Gas	1943	OP
	4	30.0	27.0	28.5	ST	SUB	Nat Gas	1947	OP

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wisconsin (Continued)									
	5	50.0	50.6	51.1	ST	SUB	Nat Gas	1949	OP
	6	62.5	70.3	70.4	ST	SUB	Nat Gas	1951	OP
	7	75.0	82.2	85.0	ST	SUB	Nat Gas	1958	OP
	8	125.0	137.2	139.2	ST	SUB	Nat Gas	1964	OP
Sandstone Rapids (Marinette)	1	1.9	2.0	2.0	HY	Water	--	1925	OP
	2	1.9	2.0	2.0	HY	Water	--	1925	OP
Tomahawk (Lincoln)	1	1.3	1.2	1.2	HY	Water	--	1938	OP
	2	1.3	1.2	1.2	HY	Water	--	1938	OP
Wausau (Marathon)	1	1.8	.9	1.2	HY	Water	--	1921	OP
	2	1.8	.9	1.2	HY	Water	--	1921	OP
	3	1.8	.9	1.2	HY	Water	--	1924	OP
West Marinette (Marinette)	31	41.9	40.7	47.3	GT	Nat Gas	FO2	1971	OP
	32	41.9	40.2	47.7	GT	Nat Gas	FO2	1973	OP
	**33	83.5	80.2	112.2	GT	Nat Gas	FO1	1993	OP
Weston (Marathon)	1	60.0	58.5	61.0	ST	SUB	Nat Gas	1954	OP
	2	75.0	87.8	81.5	ST	SUB	Nat Gas	1960	OP
	3	321.6	333.0	337.6	ST	SUB	Nat Gas	1981	OP
	31	21.5	19.3	25.0	GT	Nat Gas	FO2	1969	OP
	32	51.0	49.0	62.6	GT	Nat Gas	FO2	1973	OP
Wisconsin River Power Co		**35.0**	**37.5**	**37.5**					
Castle Rock (Juneau)	1	3.0	3.5	3.5	HY	Water	--	1951	OP
	2	3.0	3.5	3.5	HY	Water	--	1950	OP
	3	3.0	3.5	3.5	HY	Water	--	1950	OP
	4	3.0	3.5	3.5	HY	Water	--	1950	OP
	5	3.0	3.5	3.5	HY	Water	--	1950	OP
Petenwell (Adams)	1	5.0	5.0	5.0	HY	Water	--	1949	OP
	2	5.0	5.0	5.0	HY	Water	--	1949	OP
	3	5.0	5.0	5.0	HY	Water	--	1949	OP
	4	5.0	5.0	5.0	HY	Water	--	1950	OP
Wyoming									
Wyoming Subtotal		**6,284.1**	**6,017.8**	**6,010.3**					
Basin Electric Power Coop		**1,670.0**	**1,668.0**	**1,668.0**					
Laramie R Station (Platte)	**1	570.0	568.0	568.0	ST	BIT	--	1981	OP
	**2	550.0	550.0	550.0	ST	BIT	--	1981	OP
	**3	550.0	550.0	550.0	ST	BIT	--	1982	OP
Black Hills Corp		**136.3**	**125.1**	**129.1**					
Neil Simpson (Campbell)	5	21.8	14.6	18.6	ST	SUB	--	1969	OP
Neil Simpson II (Campbell)	2	80.0	80.0	80.0	ST	SUB	FO2	1995	OP
Osage (Weston)	1	11.5	10.2	10.2	ST	SUB	--	1948	OP
	2	11.5	10.2	10.2	ST	SUB	--	1949	OP
	3	11.5	10.2	10.2	ST	SUB	--	1952	OP
Bureau of Reclamation		**285.3**	**295.5**	**284.0**					
Alcova (Natrona)	1	18.0	18.0	18.0	HY	Water	--	1955	OP
	2	18.0	18.0	18.0	HY	Water	--	1955	OP
Boysen (Fremont)	1	7.5	8.6	8.6	HY	Water	--	1952	OP
	2	7.5	8.6	8.6	HY	Water	--	1952	OP
Buffalo Bill (Park)	1	6.0	6.0	6.0	HY	Water	--	1992	OP
	2	6.0	6.0	6.0	HY	Water	--	1992	OP
	3	6.0	6.0	6.0	HY	Water	--	1992	OP
Fontenelle (Lincoln)	1	10.0	11.3	11.3	HY	Water	--	1968	OP
Fremont Canyon (Natrona)	1	33.4	33.4	33.4	HY	Water	--	1960	OP
	2	33.4	33.4	33.4	HY	Water	--	1960	OP
Glendo (Platte)	1	19.0	E 19.0	E 19.5	HY	Water	--	1958	OP
	2	19.0	E 19.0	E 19.5	HY	Water	--	1959	OP
Guernsey (Platte)	1	3.2	3.2	0.0	HY	Water	--	1927	OP
	2	3.2	3.2	0.0	HY	Water	--	1928	OP
Heart Mountain (Park)	1	5.0	4.5	0.0	HY	Water	--	1948	OP
Kortes (Carbon)	1	12.0	12.2	12.2	HY	Water	--	1951	OP
	2	12.0	12.2	12.2	HY	Water	--	1950	OP
	3	12.0	12.2	12.2	HY	Water	--	1950	OP
Pilot Butte (Fremont)	1	.8	.8	0.0	HY	Water	--	1925	OP
	2	.8	.8	0.0	HY	Water	--	1929	OP
Seminoe (Carbon)	1	15.0	17.2	17.2	HY	Water	--	1939	OP
	2	15.0	17.2	17.2	HY	Water	--	1939	OP
	3	15.0	17.2	17.2	HY	Water	--	1939	OP
Shoshone (Park)	1	3.0	3.0	3.0	HY	Water	--	1922	OP
Spirit Mountain (Park)	1	4.5	4.5	4.5	HY	Water	--	1994	OP
Cheyenne Light Fuel & Power Co		**10.0**	**10.0**	**10.0**					

See footnotes at end of table.

Table 20. Existing Generating Units at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Generator Nameplate Capacity (megawatts)	Net Summer Capability (megawatts)	Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1] Primary	Energy Source[1] Alternate	Year of Commercial Operation	Unit Status[1]
Wyoming (Continued)									
Cheyenne Diesel (Laramie)	1	2.0	2.0	2.0	IC	FO2	--	1963	SB
	2	2.0	2.0	2.0	IC	FO2	--	1963	SB
	3	2.0	2.0	2.0	IC	FO2	--	1963	SB
	4	2.0	2.0	2.0	IC	FO2	--	1963	SB
	5	2.0	2.0	2.0	IC	FO2	--	1963	SB
Lower Valley Power & Light Inc		**1.5**	**1.5**	**1.5**					
Strawberry Creek (Lincoln)	1	.5	.5	.5	HL	Water	--	1951	OP
	2	.5	.5	.5	HL	Water	--	1951	OP
	3	.5	.5	.5	HL	Water	--	1951	OP
PacifiCorp		**4,181.0**	**3,917.7**	**3,917.7**					
Dave Johnston (Converse)	1	113.6	106.0	106.0	ST	SUB	--	1959	OP
	2	113.6	106.0	106.0	ST	SUB	--	1961	OP
	3	229.5	230.0	230.0	ST	SUB	--	1964	OP
	4	360.0	330.0	330.0	ST	SUB	--	1972	OP
Jim Bridger (Sweetwater)	**1	577.9	530.0	530.0	ST	SUB	--	1974	OP
	**2	577.9	530.0	530.0	ST	SUB	--	1975	OP
	**3	577.9	530.0	530.0	ST	SUB	--	1976	OP
	**4	560.6	520.0	520.0	ST	SUB	--	1979	OP
Naughton (Lincoln)	1	163.2	160.0	160.0	ST	BIT	Nat Gas	1963	OP
	2	217.6	210.0	210.0	ST	BIT	Nat Gas	1968	OP
	3	326.4	330.0	330.0	ST	BIT	Nat Gas	1971	OP
Viva Naughton (Lincoln)	1	.6	.6	.6	HY	Water	--	1986	OP
	2	.2	.2	.2	HY	Water	--	1986	OP
Wyodak (Campbell)	**1	362.1	335.0	335.0	ST	SUB	--	1978	OP
U.S. Total		**728,259.3**	**686,691.6**	**699,487.4**					

1 See Appendix B for codes.
2 Individual net summer and winter capabilities for these generators are not available. Within a plant, reported value is the aggregated capability of all these generators.
3 through 17: Individual net summer and winter capabilities for these generators are not available. An aggregate net summer capability and an aggregate net winter capability have been reported for generators in several plants or for specific generators within a plant. Generators in this category are denoted by matching footnote numbers to show what generators are aggregated.
** A jointly owned unit. See Appendix C for the list of owners.
* Less than 0.05 megawatts.
18 A reciprocating engine (with spark plugs) that uses landfill gas to generate electricity.
19 An expander turbine unit using hot nitrogen.
20 Nameplate is an aggregate nameplate rating for all units within the plant.
E Estimated.
Note: 0.0 capability means no capability during the designated time period. Note: USCE = U.S. Army Corps of Engineers.
Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table 21. Existing Generating Units Powered by Renewable Energy Sources at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate	Year of Commercial Operation	Unit Status[1]
Alaska		—	—	—					
Matanuska Electric Assn Inc		—	—	—					
Unalakleet-Wind (Nome)	1	*	*	*	WT	Wind	--	1982	OP
	2	*	*	*	WT	Wind	--	1982	OP
	3	*	*	*	WT	Wind	--	1982	OP
Arizona		**0.2**	**0.2**	**0.2**					
Arizona Public Service Co		**.2**	**.2**	**.2**					
Flagstaff (UNKNOWN)	1	.1	.1	.1	PV	Sun	--	1997	OP
Ocotillo (Maricopa)	PV1	.1	.1	.1	PV	Sun	--	1998	OP
California		**1,639.3**	**1,525.0**	**1,525.0**					
California Dept-Wtr Resources		**55.0**	**52.5**	**52.5**					
Bottlerock (Lake)	1	55.0	52.5	52.5	GE	GST	--	1985	OS
Northern California Power Agny		**220.0**	**238.0**	**238.0**					
Geothermal 1 (Sonoma)	1	55.0	59.0	59.0	GE	GST	--	1983	OP
	2	55.0	59.0	59.0	GE	GST	--	1983	OP
Geothermal 2 (Sonoma)	3	55.0	60.0	60.0	GE	GST	--	1985	OP
	4	55.0	60.0	60.0	GE	GST	--	1986	OP
Pacific Gas & Electric Co		**1,354.3**	**1,224.5**	**1,224.5**					
Geysers (Sonoma)	5	59.4	53.0	53.0	GE	GST	--	1971	OP
	6	59.4	53.0	53.0	GE	GST	--	1971	OP
	7	59.4	53.0	53.0	GE	GST	--	1972	OP
	8	59.4	53.0	53.0	GE	GST	--	1972	OP
	9	59.4	53.0	53.0	GE	GST	--	1973	OP
	10	59.4	53.0	53.0	GE	GST	--	1973	OP
	11	118.8	106.0	106.0	GE	GST	--	1975	OP
	12	118.8	106.0	106.0	GE	GST	--	1979	OP
	13	139.8	133.0	133.0	GE	GST	--	1980	OP
	14	124.0	109.0	109.0	GE	GST	--	1980	OP
	16	124.0	113.0	113.0	GE	GST	--	1985	OP
	17	124.0	113.0	113.0	GE	GST	--	1982	OP
	18	124.0	113.0	113.0	GE	GST	--	1983	OP
	20	124.0	113.0	113.0	GE	GST	--	1985	OP
Kerman PV (Fresno)	1	.5	.5	.5	PV	Sun	--	1993	OP
Sacramento Municipal Util Dist		**10.0**	**10.0**	**10.0**					
Hedge PV (Sacramento)	1	.2	.2	.2	PV	Sun	--	1994	OP
PVUSA (Yolo)	1	1.0	1.0	1.0	PV	Sun	--	1989	OP
Solano Wind (Solano)	1	6.8	6.8	6.8	WT	Wind	--	1994	OP
Solar (Sacramento)	1	1.0	1.0	1.0	PV	Sun	--	1984	OP
	2	1.0	1.0	1.0	PV	Sun	--	1986	OP
Florida		**3.0**	**3.0**	**3.0**					
JEA		**3.0**	**3.0**	**3.0**					
Girvin Rd Generating (Duval)	1	3.0	3.0	3.0	IC	Refuse	--	1997	OP
Iowa		**.1**	**.1**	**.1**					
Waverly Municipal Elec Utility		**.1**	**.1**	**.1**					
Skeets 1 (Bremer)	11	.1	.1	.1	WT	Wind	--	1993	OP
Maine		**32.0**	**29.5**	**29.5**					
Central Maine Power Co		**32.0**	**29.5**	**29.5**					
Aroostook Valley (Aroostook)	1	32.0	29.5	29.5	ST	WD	--	1994	OP
Massachusetts		**.3**	**.5**	**.8**					
Princeton Town of		**.3**	**.5**	**.8**					
Richard F Wheeler (Worcester)	1	*	.1	.1	WT	Wind	--	1984	OP
	2	*	.1	.1	WT	Wind	--	1984	OP
	3	*	.1	.1	WT	Wind	--	1984	OP
	4	*	.1	.1	WT	Wind	--	1984	OP
	5	*	.1	.1	WT	Wind	--	1984	OP
	6	*	.1	.1	WT	Wind	--	1984	OP
	7	*	.1	.1	WT	Wind	--	1984	OP
	8	*	.1	.1	WT	Wind	--	1984	OP
Michigan		**.6**	**.6**	**.6**					
Traverse City City of		**.6**	**.6**	**.6**					
TCL & P Wind Gen (Leelanau)	WG1	.6	.6	.6	WT	Wind	--	1996	OP
Minnesota		**171.1**	**145.8**	**144.9**					

See footnotes at end of table.

Table 21. Existing Generating Units Powered by Renewable Energy Sources at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate	Year of Commercial Operation	Unit Status[1]
Melrose Public Utilities		**0.2**	**0.2**	**0.2**					
Melrose Wastewater (Stearns)	EG	.2	.2	.2	IC	MTE	--	1990	OP
Minnesota Power Inc		**72.8**	**50.7**	**49.8**					
M L Hibbard (St Louis)	3	35.3	36.9	36.9	ST	WD	BIT	1949	OP
	4	37.5	13.9	12.9	ST	WD	BIT	1951	OP
Northern States Power Co		**48.0**	**41.5**	**41.5**					
Red Wing (Goodhue)	1	11.5	9.3	9.3	ST	Refuse	--	1949	OP
	2	11.5	10.2	10.2	ST	Refuse	--	1949	OP
Wilmarth (Blue Earth)	1	12.5	11.0	11.0	ST	Refuse	--	1948	OP
	2	12.5	11.0	11.0	ST	Refuse	--	1951	OP
Otter Tail Power Co		**11.3**	**11.3**	**11.3**					
Potlatch Cogen (Beltrami)	**1	11.3	11.3	11.3	ST	WD	--	1992	OP
United Power Assn		**38.8**	**42.1**	**42.1**					
Elk River (Sherburne)	1	9.8	11.3	11.3	ST	Refuse	Nat Gas	1951	OP
	2	9.8	9.3	9.3	ST	Refuse	Nat Gas	1951	OP
	3	19.2	21.5	21.5	ST	Refuse	Nat Gas	1959	OP
Nebraska		**1.5**	—	—					
Nebraska Public Power District		**1.5**	—	—					
Springview (Keya Paha)	1	.8	0.0	0.0	WT	Wind	--	1998	OP
	2	.8	0.0	0.0	WT	Wind	--	1998	OP
Ohio		**90.0**	**90.0**	**90.0**					
Columbus City of		**90.0**	**90.0**	**90.0**					
Refuse & Coal (Franklin)	1	30.0	30.0	30.0	ST	Refuse	--	1983	OS
	2	30.0	30.0	30.0	ST	Refuse	--	1983	OS
	3	30.0	30.0	30.0	ST	Refuse	--	1983	OS
Oregon		**57.2**	**40.0**	**40.0**					
Emerald People 's Utility Dist		**3.2**	**3.2**	**3.2**					
Short Mountain (Lane)	1	.8	.8	.8	IC	MTE	--	1992	OP
	2	.8	.8	.8	IC	MTE	--	1992	OP
	3	.8	.8	.8	IC	MTE	--	1993	OP
	4	.8	.8	.8	IC	MTE	--	1993	OP
Eugene City of		**51.5**	**34.5**	**34.5**					
Steam Plant (Lane)	3	11.5	11.5	11.5	ST	WD	--	1950	OP
Weyco Energy CTR (Lane)	4	40.0	23.0	23.0	ST	Refuse	--	1976	OP
Power Resources Cooperative		**2.5**	**2.3**	**2.3**					
Coffin Butte (Benton)	1	2.5	2.3	2.3	OT	Refuse	--	1995	OP
Texas		**1.3**	**1.3**	**1.3**					
Austin Energy		**.3**	**.3**	**.3**					
Decker Creek (Travis)	PV3	.3	.3	.3	PV	Sun	--	1987	OP
West Texas Utilities Co		**1.0**	**1.0**	**1.0**					
Fort Davis (Jeff Davis)	1	1.0	1.0	1.0	PV	Sun	--	1993	OP
Utah		**39.6**	**35.0**	**35.0**					
PacifiCorp		**26.1**	**23.0**	**23.0**					
Blundell (Beaver)	1	26.1	23.0	23.0	GE	GST	--	1984	OP
Provo City Corp		**13.5**	**12.0**	**12.0**					
Bonnett (Beaver)	CT1	8.5	7.0	7.0	GE	GST	--	1989	OP
	OEC1	.8	.8	.8	GE	GST	--	1985	OP
	OEC2	.8	.8	.8	GE	GST	--	1985	OP
	OEC3	.8	.8	.8	GE	GST	--	1985	OP
	OEC4	.8	.8	.8	GE	GST	--	1985	OP
	TT1	2.0	2.0	2.0	GE	GST	--	1988	OP
Vermont		**56.3**	**52.7**	**54.9**					
Burlington City of		**50.0**	**52.0**	**53.0**					
J C McNeil (Chittenden)	**1	50.0	52.0	53.0	ST	WD	Nat Gas	1984	OP
Green Mountain Power Corp		**6.3**	**.7**	**1.9**					
Carthusians (Bennington)	1	.1	.1	.1	WT	Wind	--	1989	SB
	2	.1	.1	.1	WT	Wind	--	1989	SB
Searsburg Wind Turb (Bennington)	1	6.1	.5	1.7	WT	Wind	--	1997	OP
Virginia		**.1**	**.1**	**.1**					
Virginia Electric & Power Co		**.1**	**.1**	**.1**					
North Anna (Louisa)	SP1	*	*	*	PV	Sun	--	1985	OP
	SP2	*	*	*	PV	Sun	--	1985	OP
	SP3	*	*	*	PV	Sun	--	1985	OP

See footnotes at end of table.

Table 21. Existing Generating Units Powered by Renewable Energy Sources at U.S. Electric Utilities by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Capacity: Generator Nameplate Capacity (megawatts)	Capacity: Net Summer Capability (megawatts)	Capacity: Net Winter Capability (megawatts)	Unit Type[1]	Energy Source[1]: Primary	Energy Source[1]: Alternate	Year of Commercial Operation	Unit Status[1]
Washington		**92.7**	**83.0**	**73.0**					
Avista Corporation		**50.7**	**47.0**	**47.0**					
Kettle Falls (Stevens)	1	50.7	47.0	47.0	ST	WD	Nat Gas	1983	OP
PUD No 1 of Snohomish County		**42.0**	**36.0**	**26.0**					
Everett Cogen (Snohomish)	1	42.0	36.0	26.0	ST	WD	--	1996	OP
Wisconsin		**61.3**	**60.5**	**60.5**					
Muscoda City of		**2.0**	**1.5**	**1.5**					
Muscoda (Richland)	3	2.0	1.5	1.5	ST	Refuse	WD	1989	OS
Northern States Power Co.		**59.3**	**59.0**	**59.0**					
Bay Front (Ashland)	6	28.0	30.0	30.0	CH	WD	--	1957	OP
French Island (La Crosse)	1	16.0	15.0	15.0	ST	Refuse	--	1940	OP
	2	15.3	14.0	14.0	ST	Refuse	--	1948	OP
U.S. Total		**2,246.5**	**2,067.2**	**2,058.8**					

1 See Appendix B for codes.
* Less than 0.05 megawatts.
** A jointly owned unit. See Appendix C for the list of owners.

Notes: •This table excludes hydroelectric generating units. These data reflect the status of electric power plants/generators as of January 1; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). USCE = U.S. Army Corps of Engineers.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Appendix A

Technical Notes

Appendix A

Technical Notes

Source of Data

Form EIA-860A, "Annual Electric Generator Report - Utility"

The Form EIA-860A provides for the annual data collection of information pertaining to power plants owned and operated by electric utilities. The survey includes information on existing power plants and 5-year plans for new plants, generating unit additions, modifications, and retirements. Data on Form EIA-860A are collected from all electric utilities in the United States that operate power plants or plan to operate a power plant within 5 years of the reporting year.

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 Generator Report." The difference in the data requirements of Form EIA-860A and those of the Form EIA-860 that preceded it is 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. Certain data reported on Form EIA-860A are confidential. See "Confidentiality of the Data, Technical Notes."

Data Processing. In 1999, there were 875 respondents to Form EIA-860A. The forms are mailed to the 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 is filed. 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. For the 1999 reporting, 706 respondents filed directly with the EIA and 169 respondents filed through their 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). Forms filed directly with the EIA are due February 15 of the reporting calendar year. The submittal date of Form EIA-860A by respondents who file through their agent is determined by the agent. Extensions for filing may be granted by the EIA, upon request.

Data for each respondent are preprinted from the applicable EIA data base. Respondents are instructed to verify all preprinted data and to supply missing data. Processing of the data on Form EIA-860A is the responsibility of the Electric Power Division of the Office of Coal, Nuclear, Electric and Alternate Fuels. The system used to process data reported on Form EIA-860A was designed by this office. The data are manually edited before being keyed for automatic data processing. Computer programs containing additional edit checks are run. Respondents are contacted if necessary, to obtain correction or clarification of reported data, and to obtain missing data as a result of the manual and automated editing process.

Presentation. Data from Form EIA-860A are summarized in the *Inventory of Electric Utility Power Plants in the United States.* This report presents aggregate totals for electric utilities in the United States, by Federal region, NERC region, Census division, and State. The data are also used as input to publications and studies by other offices in the Department of Energy.

Information Collected. A summary of the four schedules contained in Form EIA-860A is presented below.

1. Schedule I - Identification and Certification: Respondent's mailing address; name and telephone number of contact person; and name and title of certifying official.
2. Schedule II - Power Plant Site Information: For each reported power plant, the following are specified: plant name; county location; State location; zipcode; name of cooling water source or source of water for hydroelectric power; and indicator of plant's cogeneration function.
3. Schedule III - Generator Information
   a. For each existing generator (active and inactive), the following are specified: plant name; generator identification; prime mover; nameplate rating; date of initial commercial operation; energy sources used during the reporting year for the production of electricity; heat rate; net summer capability; net winter capability; ownership identification; modes of transportation of fuel.
   b. For each generator scheduled for initial commercial operation within 5 years, the following are specified: plant name; generator

identification; prime mover; nameplate rating; dates scheduled for initial commercial operation; proposed energy sources; and proposed net summer and net winter capabilities; ownership identification; proposed modes of transportation of fuel.

c. Previously reported proposed generators that have been canceled or indefinitely postponed since the last reporting period are reported.

d. Five-year plans for changes to existing generators are reported. These proposed changes include change in fuel, life extension or repowering, and rerating. Additionally, proposed changes in the status of existing generators during the next 5 years, including deactivation, change in ownership, retirement, and reactivation are reported.

e. Generators that have been retired during the reporting period and their date of retirement are reported.

4. Schedule IV - Ownership of Generators Jointly Owned or Exclusively Owned by Others: For existing generators and proposed new generators that are jointly owned, or for any generator that the respondent operates, but has 100 percent ownership outside the operating company, the following are reported: plant name, generator identification, prime mover, each owner's name, and their share of ownership.

Quality of Data

The Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF) is responsible for routine data improvement and quality assurance activities. All operations of CNEAF are done in accordance with formal standards established by the Energy Information Administration (EIA). These standards are the guidelines for ensuring quality statistics. Data improvement efforts include verification of data-keyed input by automated computerized methods, editing by subject matter specialists, and followup on submissions by nonrespondents. The CNEAF office supports the quality assurance efforts of the data collectors by providing advisory reviews of information requirements, and of proposed designs for new and revised data collection forms and systems. The actual performance of working data collection systems is validated once they are implemented. 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 an EIA data form as prescribed in the instructions. Before invoking the law, the EIA tries to obtain the required information by encouraging cooperation of nonrespondents.

Updating and Editing of Data

Automated systems used to edit data include both deterministic checks, in which records are checked for the presence of data in required fields, and statistical checks, in which the data are checked against a range of values based on historical data values and for logical or mathematical consistency with data elements reported in the source documents.

CNEAF Data Revision Policy

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 the completion of the cycle unless approved by the Office Director.

3. The magnitude 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.

Confidentiality of the Data

Certain data reported on Form EIA-860A are considered confidential. These are: heat rate for existing generators (Schedule III); power plant site information for proposed plants (Schedule II); Generator information for proposed generators (Schedule III); and information about proposed changes to existing generators (Schedule III).

Explanatory Notes

U.S. Aggregates

Data from Form EIA-860A are submitted at the generator level. For existing generators, 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, for existing generators, at the national level data are aggregated to provide totals by prime mover. Certain aggregates pertaining to planned generating unit additions and planned generating unit retirements are presented at the national and regional levels to the extent that individual company data are not disclosed.

Generator Nameplate Capacity Versus Generator Capability

Generator nameplate capacity is determined by the generator manufacturer under specified test conditions normally conducted at the factory. The manufacturer stamps the achieved test capacity on the metal nameplate attached to the generator. Generator capability, on the other hand, is determined by the utility operating the generator, and is based on historical performance of the generator and associated equipment. Generator nameplate capacity and generator capability generally differ from each other because the test conditions used to establish the nameplate rating differ from those normally encountered in daily power plant operations. Different steam working pressures and temperatures, capacity limitations of boilers, cooling systems, turbines, and environmental control equipment, different hydrogen pressures used to cool the generator, and reliability considerations cause discrepancies between nameplate and operating capacity.

Generator nameplate capacity reflects the capability of the generator to generate electricity without regard to electrical loads from associated equipment such as boilers, particulate collectors, flue gas desulfurization units, and plant lighting. Generator nameplate capacity is therefore the gross capacity of the equipment. Net capability refers to the ability of the generator to generate electric power, taking into consideration the electrical requirements of associated plant equipment. For example, the electricity to run flue gas desulfurization equipment comes from electricity generated at the plant. Net, therefore, refers to the electricity available to be sent offsite (for consumption) after plant electrical loads have been satisfied.

Net summer and net winter capability (the capacity of the generator that is generally achievable during the summer and winter months, respectively, after plant electrical requirements have been satisfied) is determined by the utility operating the generator on the basis of historical performance of the generator and associated equipment. The summer and winter figures are usually not the same because of the differences in ambient temperatures during each season. Power plant cooling capacity, an essential part of electric power generation, decreases as air and water temperatures increase. Summer capability is therefore generally lower than winter capability, because high summer temperatures can strain power plant cooling capacity to the extent that maximum electric power generation cannot be achieved. The statistics cited in the narrative in this publication are based on net summer capability, unless specified otherwise.

Net Summer Capability and Net Winter Capability Estimates

Estimated values for net summer capability and net winter capability for nonnuclear[8] electric generating units were developed by use of a regression formula, using year-end 1992 data on net summer capability, net winter capability, and generator nameplate capacity of units in commercial operation during three intervals of time: 1940 or earlier, 1941 through 1980, and 1981 to present. A zero-intercept linear regression model with generator nameplate capacity as the regressor data was used since examination of the data shows that the intercepts are generally near zero. In all formulas,

the symbol, *, is an operator meaning multiplied by.

For nonnuclear units,

Net Summer/Winter Capability=b*(Nameplate Capacity),

where

b, represents the slope or factor by which nameplate capacity has to be multiplied to obtain a capability estimate, using this model,

σ, represents the standard error for b,

Generator Nameplate Capacity is expressed in kilowatts.

Net Summer Capability

b = .90, σ = .04, 1940 or earlier; b = .927, σ = .002, 1941-1980; b = .937, σ = .004, 1981 through present, for coal steam units (Unit Types, ST, AB, CH, PB)

b = 1.00, σ = .03, 1940 or earlier; b = .961, σ = .002, 1941 - 1980; b = .93, σ = .01, 1981 through present, for noncoal steam units (Unit Types, ST, AB, CH, PB)

b = .856, σ = .003, 1980 or earlier; b = .85, σ = .01, 1981 through present, for gas-turbine units (Unit Types, GT, JE)

[8] Respondents report summer and winter capability and nameplate for all nuclear units.

b = .94, σ = .01, 1940 or earlier; b = .84, σ = .01, 1941 - 1980; b = .86, σ = .02, 1981 through present, for combined-cycle units (Unit Types, CA, CS, CW, CT, IG, CC)

b = .884, σ = .009, 1940 or earlier; b = .925, σ = .002, 1941 - 1980; b = .976, σ = .003, 1981 through present, for internal combustion units (Unit Type, IC)

b = .975, σ = .005, 1940 or earlier; b = 1.034, σ = .004, 1941 - 1980; b = .950, σ = .008, 1981 through present, for conventional and pipeline hydroelectric units (Unit Types, HY, HL)

b = .93, σ = .03, 1940 or earlier; b = 1.03, σ = .01, 1941 - 1980; b = 1.01, σ = .006, 1981 through present, for pumped-storage hydroelectric units (Unit Type, PS)

b = 1, for all other units (Unit Types, CE, FC, GE, OC, PV, SS, WT), where limited data are available.

Net Winter Capability

b = .88, σ = .05, 1940 or earlier; b = .934, σ = .002, 1941 - 1980; b = .940, σ = .004, 1981 through present, for coal steam units (Unit Types, ST, AB, CH, PB)

b = 1.02, σ = .03, 1940 or earlier; b = .965, σ = .002, 1941 - 1980; b = .94, σ = .01, 1981 through present, for noncoal steam units (Unit Types, ST, AB, CH, PB)

b = 1.023, σ = .004, 1980 or earlier; b = .98, σ = .01, 1981 through present, for gas-turbine units (Unit Types, GT, JE)

b = 1.02, σ = .03, 1940 or earlier; b = .96, σ = .01, 1941 - 1980; b = .94, σ = .02, 1981 through present, for combined-cycle units (Unit Types, CA, CS, CW, CT, IG, CC)

b = .893, σ = .008, 1940 or earlier; b = .940, σ = .002, 1941 - 1980; b = .987, σ = .002, 1981 through present, for internal combustion units (Unit Type, IC)

b = .979, σ = .005, 1940 or earlier; b = 1.026, σ = .004, 1941 - 1980; b = .92, σ = .01, 1981 through present, for conventional and pipeline hydroelectric units (Unit Types, HY, HL)

b = .96, σ = .05, 1940 or earlier; b = 1.02, σ = .01, 1941 - 1980; b = 1.03, σ = .01, 1981 through present, for pumped-storage hydroelectric units (Unit Type, PS)

b = 1, for all other units (Unit Types, CE, FC, GE, OC, PV, SS, WT), where limited data are available.

Definitions of Terms

Existing Capacity/Existing Units

Capacity/units that are in operation, including those that are in cold standby and those that are out of service for an indefinite period of time.

Planned Additions/Additional Units

Capacity/units scheduled for initial commercial operation within 5 years of the reporting period of the publication, unless otherwise specified.

Rounding Rules for Data

Given an n digit 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 (*).

Use of the Glossary

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

Appendix B

Table Codes and References

Appendix B

Table Codes and References

Table B1. Codes for Energy Sources

Code	Energy Source
ANT	Anthracite Coal
BFG	Blast-Furnace Gas
BIO	Biomass (general)
BIT	Bituminous Coal
COG	Coke-Oven Gas
Coal (COL)	Coal (general)
COM	Coal-Oil Mixture
CRU	Crude Oil
CWM	Coal-Water Mixture
FO1	No. 1 Fuel Oil
FO2	No. 2 Fuel Oil
FO4	No. 4 Fuel Oil
FO5	No. 5 Fuel Oil
FO6	No. 6 Fuel Oil
GAS	Gas (general)
GST	Geothermal Steam
Jet Fuel (JF)	Jet Fuel
KER	Kerosene
LIG	Lignite
LNG	Liquified Natural Gas
LPG	Liquid Propane Gas
MF	Multifueled
MTE	Methane
MTH	Methanol
Nat Gas (NG)	Natural Gas
OT	Other
PC	Petroleum Coke
PET	Petroleum (general)
PL	Plutonium
PRO	Propane
REF	Refuse, Bagasse, or any other nonwood waste
RG	Refinery Gas
RRO	Re-refined Motor Oil
SNG	Synthetic Natural Gas
STM	Steam
SUB	Subbituminous Coal
SUN	Sun
TOP	Top Crude Oil
UR	Uranium
Water (WAT)	Water
WC	Waste Coal (culm)
WD	Wood or Wood Waste
WH	Waste Heat
WND	Wind

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

Table B2. Cross Reference of Energy Sources to Codes

Energy Source	Code
Nuclear	Uranium (UR), PL
Water	Water (WAT)
Petroleum	RRO, FO1, FO2, FO4, FO5,FO6, CRU, Jet Fuel (JF), KER, TOP,PET, PC, MTH
Coal	COAL, BIT, SUB, ANT, LIG, WC
Gas	LNG, GAS, Nat Gas (NG), SNG, RG, BFG,COG, LPG, PRO
Other	All other energy sources not specified above.

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

Table B3. Codes for Generating Unit Type

Code	Generating Unit Type
AB	Atmospheric Fluidized Bed Combustion
CA	Combined Cycle Steam Turbine with Supplementary Firing
CC	Combined Cycle - Total Unit
CE	Compressed Air Energy Storage
CH	Steam Turbine, Common Header
CS	Combined Cycle - Single Shaft
CT	Combined Cycle Combustion Turbine
CW	Combined Cycle Steam Turbine with Only Waste Heat Capability
FC	Fuel Cell
GE	Steam Turbine - Geothermal
GT	Combustion (gas) Turbine
HL	Hydraulic Turbine - Pipeline
HY	Hydraulic Turbine - Conventional
IC	Internal Combustion (diesel)
IG	Integrated Coal Gasification Combined Cycle
JE	Jet Engine
NB	Steam Turbine - Boiling Water Nuclear Reactor
NG	Steam Turbine - Graphite Nuclear Reactor
NH	Steam Turbine - High Temperature Gas Nuclear Reactor
NP	Steam Turbine - Pressurized Water Nuclear Reactor
OC	Ocean Thermal Turbine
OT	Other
PB	Pressurized Fluidized Bed Combustion
PS	Hydraulic Turbine - Reversible (pumped storage)
PV	Photovoltaic
SS	Steam Turbine - Solar
ST	Steam Turbine - Boiler
WT	Wind Turbine

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

Table B4. Codes for Generating Unit Status

Code	Generating Unit Status
A	Proposed for generator capability increase (rerating or relicensing)
CO	Proposed for ownership change (including shares of jointy owned units)
D	Proposed for generator capability decrease (rerating or relicensing)
FC	Proposed for fuel change
L	Proposed new unit, not yet under construction, regulatory approval pending
M	Proposed for deactivation shutdown status
OP	In commercial operation (operating or temporarily out of service for less than 3 months)
OS	In commercial operation, but is out of service for a period exceeding 3 months
P	Proposed new unit but not utility authorized, and not under construction
RA	Proposed for reactivation from retirement
RP	Proposed for repowering or life extension
RT	Proposed for retirement
SB	In commercial operation, in cold stand-by status (deactivated, in long-term storage)
T	Proposed new unit, regulatory approval received but not under construction
TS	New unit in testing, generating power to the grid, but not yet in commercial operation
U	Proposed new unit under construction, less than or equal to 50 percent complete
V	Proposed new unit under construction, more than 50 percent complete

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

Table B5. Cross Reference of States to Federal Regions, NERC Regions, and Census Divisions

State	Federal Region	NERC Region	Census Division
Alabama	4	SERC	East South Central
Alaska	10	ASCC	Pacific
Arizona	9	WSCC	Mountain
Arkansas	6	SPP, SERC	West South Central
California	9	WSCC	Pacific
Colorado	8	WSCC	Mountain
Connecticut	1	NPCC	New England
Delaware	3	MAAC	South Atlantic
District of Columbia[1]	3	MAAC	South Atlantic
Florida	4	FRCC, SERC	South Atlantic
Georgia	4	SERC	South Atlantic
Hawaii	9	HICC	Pacific
Idaho	10	WSCC	Mountain
Illinois	5	MAIN	East North Central
Indiana	5	ECAR	East North Central
Iowa	7	MAPP	West North Central
Kansas	7	SPP	West North Central
Kentucky	4	ECAR, SERC	East South Central
Louisiana	6	SPP, SERC	West South Central
Maine	1	NPCC	New England
Maryland	3	MAAC, ECAR	South Atlantic
Massachusetts	1	NPCC	New England
Michigan	5	ECAR, MAIN	East North Central
Minnesota	5	MAPP	West North Central
Mississippi	4	SERC, SPP	East South Central
Missouri	7	MAIN, SPP, SERC	West North Central
Montana	8	WSCC, MAPP	Mountain
Nebraska	7	MAPP, WSCC	West North Central
Nevada	9	WSCC	Mountain
New Hampshire	1	NPCC	New England
New Jersey	2	MAAC	Middle Atlantic
New Mexico	6	WSCC, SPP	Mountain
New York	2	NPCC	Middle Atlantic
North Carolina	4	SERC	South Atlantic
North Dakota	8	MAPP	West North Central
Ohio	5	ECAR	East North Central
Oklahoma	6	SPP	West South Central
Oregon	10	WSCC	Pacific
Pennsylvania	3	MAAC, ECAR	Middle Atlantic
Rhode Island	1	NPCC	New England
South Carolina	4	SERC	South Atlantic
South Dakota	8	MAPP, WSCC	West North Central
Tennessee	4	SERC	East South Central
Texas	6	ERCOT, SPP, WSCC, SERC	West South Central
Utah	8	WSCC	Mountain
Vermont	1	NPCC	New England
Virginia	3	SERC, ECAR, MAAC	South Atlantic
Washington	10	WSCC	Pacific
West Virginia	3	ECAR	South Atlantic
Wisconsin	5	MAIN, MAPP	East North Central
Wyoming	8	WSCC	Mountain

[1] Treated as a State in this publication.
NERC = North American Electric Reliability Council
Source: Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels.

Appendix C

Jointly Owned Electric Generating Units

Appendix C

Jointly Owned Electric Generating Units

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Alabama								
Alabama Power Co								
E C Gaston (Shelby)	GT4	15.8	GT	FO2	OP	1970		
	ST4	256.0	ST	BIT	OP	1962		
	1	257.0	ST	BIT	OP	1960		
	2	259.0	ST	BIT	OP	1960		
	3	260.0	ST	BIT	OP	1961		
							Alabama Power Co	50.00
							Georgia Power Co	50.00
Greene County (Greene)	1	254.0	ST	BIT	OP	1965		
	2	255.0	ST	Nat Gas	OP	1966		
							Alabama Power Co	60.00
							Mississippi Power Co	40.00
James H Miller Jr (Jefferson)	1	684.0	ST	BIT	OP	1978		
	2	684.0	ST	BIT	OP	1985		
							Alabama Electric Coop Inc	8.16
							Alabama Power Co	91.84
Alaska								
Barrow Utils & Elec Coop Inc								
Barrow (North Slope)	10	1.5	IC	Nat Gas	OP	1994		
	6	2.5	GT	Nat Gas	OP	1977		
	7	2.5	GT	Nat Gas	OP	1980		
	8	2.5	GT	Nat Gas	OP	1982		
	9	1.5	IC	Nat Gas	OP	1994		
							North Slope Borough of	100.00
Copper Valley Elec Assn Inc								
Solomon Gulch (Valdez-Cordova)	1	6.0	HL	Water	OP	1982		
	2	6.0	HL	Water	OP	1982		
							Alaska Energy Authority	100.00
Homer Electric Assn Inc								
Soldotna (Kenai Peninsula)	GT1	37.9	GT	FO2	OP	1986		
							Matanuska Electric Assn Inc	50.00
							Homer Electric Assn Inc	50.00
Ketchikan City of								
Swan Lake (Ketchikan Gateway)	1	11.3	HL	Water	OP	1984		
	2	11.3	HL	Water	OP	1984		
Kodiak Electric Assn Inc								
Terror Lake (Kodiak Island)	1	11.3	HY	Water	OP	1984		
	2	11.3	HY	Water	OP	1984		
							Alaska Energy Authority	100.00
Municipality of Anchorage								
Eklutna (Matanuska-Susitna)	1	15.0	HY	Water	OP	1955		
	2	15.0	HY	Water	OP	1955		
							Anchorage City of	53.30
							Chugach Electric Assn Inc	30.00
							Matanuska Electric Assn Inc	16.70
Arizona								
Arizona Public Service Co								
Cholla (Navajo)	4	380.0	ST	SUB	OP	1981		
							PacifiCorp	100.00
Palo Verde (Maricopa)	1	1243.0	NP	Uranium	OP	1986		
	2	1243.0	NP	Uranium	OP	1986		
	3	1247.0	NP	Uranium	OP	1988		
							Arizona Public Service Co	29.10
							El Paso Electric Co	15.80
							Los Angeles City of	5.70
							Public Service Co of NM	10.20
							Salt River Proj Ag I & P Dist	17.49
							Southern California P P A	5.91
							Southern California Edison Co	15.80

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Arizona								
Arizona Public Service Co								
Yucca (Yuma)	ST1	75.0	ST	Nat Gas	OP	1959		
							Imperial Irrigation District	100.00
Salt River Proj Ag I & P Dist								
Navajo (Coconino)	NAV1	755.0	ST	SUB	OP	1974		
	NAV2	750.0	ST	SUB	OP	1975		
	NAV3	750.0	ST	SUB	OP	1976		
							Arizona Public Service Co	14.00
							Bureau of Reclamation	24.30
							Los Angeles City of	21.20
							Nevada Power Co	11.30
							Salt River Proj Ag I & P Dist	21.70
							Tucson Electric Power Co	7.50
Arkansas								
Entergy Arkansas Inc								
Independence (Independence)	1	836.0	ST	SUB	OP	1983		
							Arkansas Electric Coop Corp	35.00
							Entergy Arkansas, Inc	31.50
							Conway Corp	2.00
							Jonesboro City of	5.00
							Entergy Mississippi, Inc	25.00
							Osceola City of	0.50
							West Memphis City of	1.00
	2	842.0	ST	SUB	OP	1984		
							Arkansas Electric Coop Corp	35.00
							Conway Corp	2.00
							Jonesboro City of	15.00
							Entergy Mississippi, Inc	25.00
							Osceola City of	0.50
							West Memphis City of	1.00
							Entergy Power Inc	14.37
							East Texas Electric Coop, Inc	7.13
White Bluff (Jefferson)	1	815.0	ST	SUB	OP	1980		
	2	844.0	ST	SUB	OP	1981		
							Arkansas Electric Coop Corp	35.00
							Entergy Arkansas, Inc	57.00
							Conway Corp	2.00
							Jonesboro City of	5.00
							West Memphis City of	1.00
Southwestern Electric Power Co								
Flint Creek (Benton)	1	480.0	ST	SUB	OP	1978		
							Arkansas Electric Coop Corp	50.00
							Southwestern Electric Power Co	50.00
California								
California Dept-Wtr Resources								
W R Gianelli (Merced)	1	51.0	PS	Water	OP	1968		
	2	50.0	PS	Water	OP	1968		
	3	50.0	PS	Water	OP	1967		
	4	50.0	PS	Water	OP	1967		
	5	50.0	PS	Water	OP	1967		
	6	50.0	PS	Water	OP	1967		
	7	50.0	PS	Water	OP	1967		
	8	50.0	PS	Water	OP	1967		
							Bureau of Reclamation	45.00
							California Dept-Wtr Resources	55.00
Sacramento Municipal Util Dist								
Camp Far West (Placer)	1	6.8	HY	Water	OP	1985		
							South Sutter Water District	100.00
Carson Ice CG (Sacramento)	1	41.3	CT	Nat Gas	OP	1995		
	2	16.6	CW	WH	OP	1995		
							Central Valley Financing Auth	100.00

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
California								
Sacramento Municipal Util Dist								
SCA (Sacramento)	CCST	37.6	CW	WH	OP	1997		
	CT1A	39.7	CT	Nat Gas	OP	1997		
	CT1B	39.7	CT	Nat Gas	OP	1997		
							Sacamento Co-generation Auth	100.00
SPA (Sacramento)	CCCT	111.0	CT	Nat Gas	OP	1997		
	CCST	53.0	CW	WH	OP	1997		
							Sacramenta Power Authority	100.00
Southern California Edison Co								
San Onofre (San Diego)	2	1070.0	NP	Uranium	OP	1983		
	3	1080.0	NP	Uranium	OP	1984		
							Anaheim City of	3.16
							Riverside City of	1.79
							San Diego Gas & Electric Co	20.00
							Southern California Edison Co	75.05
Turlock Irrigation District								
Don Pedro (Tuolumne)	1	55.0	HY	Water	OP	1971		
	2	55.0	HY	Water	OP	1971		
	3	55.0	HY	Water	OP	1971		
	4	38.2	HY	Water	OP	1989		
							Modesto Irrigation District	31.66
							Turlock Irrigation District	68.34
Colorado								
Public Service Co of Colorado								
Hayden (Routt)	1	184.0	ST	BIT	OP	1965		
							PacifiCorp	24.50
							Public Service Co of Colorado	75.50
	2	262.0	ST	BIT	OP	1976		
							PacifiCorp	12.60
							Public Service Co of Colorado	37.40
							Salt River Proj Ag I & P Dist	50.00
Tri-State G & T Assn Inc								
Craig (Moffat)	1	428.0	ST	BIT	OP	1980		
	2	428.0	ST	BIT	OP	1979		
							PacifiCorp	19.00
							Platte River Power Authority	18.00
							Public Service Co of Colorado	10.00
							Salt River Proj Ag I & P Dist	29.00
							Tri-State G & T Assn Inc	24.00
Connecticut								
Northeast Nuclear Energy Co								
Millstone (New London)	2	870.6	NP	Uranium	OS	1975		
							Northeast Utilities	100.00
	3	1140.0	NP	Uranium	OP	1986		
							Central Maine Power Co	2.50
							Chicopee City of	1.35
							Connecticut Mun Elec Engy Coop	1.09
							Eastern Utilities Associates	4.01
							Massachusetts Mun Whls Elec Co	4.80
							New England Power Co	12.21
							United Illuminating Co	3.68
							Vermont Group	2.13
							Northeast Utilities	68.02
							Other	0.22
United Illuminating Co								
New Haven Harbor (New Haven)	1	466.0	ST	FO6	OP	1975		
							Fitchburg Gas & Elec Light Co	4.50
							Holyoke City of	1.12
							Littleton Town of	0.22

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Connecticut								
United Illuminating Co								
							North Attleborough Town of	0.45
							United Illuminating Co	93.71
Florida								
Florida Power & Light Co								
St Lucie (St Lucie)	2	839.0	NP	Uranium	OP	1983		
							Florida Power & Light Co	85.11
							Florida Municipal Power Agency	8.81
							Orlando Utilities Comm	6.08
Florida Power Corp								
Crystal River (Citrus)	3	805.0	NP	Uranium	OP	1977		
							Florida Power Corp	90.45
							Orlando Utilities Comm	1.60
							Seminole Electric Coop Inc	1.70
							Small Mun & Coop	6.25
Intercession City (Osceola)	P11	143.0	GT	FO2	OP	1997		
							Florida Power Corp	66.67
							Georgia Power Co	33.33
JEA								
St Johns River Power (Duval)	1	624.0	ST	BIT	OP	1987		
	2	638.0	ST	BIT	OP	1988		
							Florida Power & Light Co	50.00
							Jacksonville Electric Auth	50.00
Key West City of								
Stock Island (Monroe)	GT2	16.0	GT	FO2	OP	1998		
	GT3	16.0	GT	FO2	OP	1998		
							Florida Municipal Power Agency	100.00
Kissimmee Utility Authority								
Cane Island (Osceola)	1	30.0	GT	Nat Gas	OP	1994		
	2	68.0	CT	Nat Gas	OP	1995		
	2A	40.0	CW	WH	OP	1995		
							Florida Municipal Power Agency	50.00
							Kissimmee Utility Authority	50.00
Lakeland City of								
C D McIntosh Jr (Polk)	3	338.0	ST	BIT	OP	1982		
							Lakeland City of	60.00
							Orlando Utilities Comm	40.00
Orlando Utilities Comm								
Indian River Plant (Brevard)	A	37.0	GT	Nat Gas	OP	1989		
	B	37.0	GT	Nat Gas	OP	1989		
							Florida Municipal Power Agency	39.00
							Kissimmee Utility Authority	12.20
							Orlando Utilities Comm	48.80
	C	108.0	GT	Nat Gas	OP	1992		
	D	108.0	GT	Nat Gas	OP	1992		
							Florida Municipal Power Agency	21.00
							Orlando Utilities Comm	79.00
St Cloud (Osceola)	1	2.0	IC	Nat Gas	OP	1982		
	2	5.9	IC	Nat Gas	OP	1974		
	3	2.0	IC	Nat Gas	OP	1982		
	4	3.0	IC	Nat Gas	OP	1961		
	6	3.0	IC	Nat Gas	OP	1967		
	7	6.0	IC	Nat Gas	OP	1982		
	8	6.0	IC	Nat Gas	OS	1977		
							St Cloud City of	100.00
Stanton Energy Ctr (Orange)	1	440.0	ST	BIT	OP	1987		
							Florida Municipal Power Agency	26.63
							Kissimmee Utility Authority	4.82
							Orlando Utilities Comm	68.55
	2	446.0	ST	BIT	OP	1996		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Florida								
Orlando Utilities Comm								
							Florida Municipal Power Agency	28.41
							Orlando Utilities Comm	71.59
Georgia								
Georgia Power Co								
Edwin I Hatch (Appling)	1	787.0	NB	Uranium	OP	1975		
	2	855.0	NB	Uranium	OP	1979		
							Dalton City of	2.20
							Georgia Power Co	50.10
							Municipal Electric Authority	17.69
							Oglethorpe Power Corp	30.00
Scherer (Monroe)	1	849.0	ST	BIT	OP	1982		
	2	857.0	ST	BIT	OP	1984		
							Dalton City of	1.39
							Georgia Power Co	8.40
							Municipal Electric Authority	30.19
							Oglethorpe Power Corp	60.00
	3	893.0	ST	BIT	OP	1987		
							Georgia Power Co	75.00
							Gulf Power Co	25.00
	4	844.0	ST	BIT	OP	1989		
							Florida Power & Light Co	76.40
							Jacksonville Electric Auth	23.60
Vogtle (Burke)	1	1151.0	NP	Uranium	OP	1987		
	2	1154.0	NP	Uranium	OP	1989		
							Dalton City of	1.60
							Georgia Power Co	45.70
							Municipal Electric Authority	22.69
							Oglethorpe Power Corp	30.00
Wansley (Heard)	1	892.0	ST	BIT	OP	1976		
	2	883.0	ST	BIT	OP	1978		
	5A	49.1	GT	FO2	OP	1980		
							Dalton City of	1.39
							Georgia Power Co	53.50
							Municipal Electric Authority	15.09
							Oglethorpe Power Corp	30.00
Oglethorpe Power Corp								
Rocky Mountain Hydro (Floyd)	1	282.6	PS	Water	OP	1995		
	2	282.6	PS	Water	OP	1995		
	3	282.6	PS	Water	OP	1995		
							Georgia Power Co	25.39
							Oglethorpe Power Corp	74.61
Savannah Electric & Power Co								
McIntosh (Effingham)	CT1	79.6	GT	Nat Gas	OP	1995		
	CT2	79.6	GT	Nat Gas	OP	1995		
	CT3	79.6	GT	Nat Gas	OP	1994		
	CT4	79.6	GT	Nat Gas	OP	1994		
	CT7	79.6	GT	Nat Gas	OP	1994		
	CT8	79.6	GT	Nat Gas	OP	1994		
							Georgia Power Co	100.00
Idaho								
Avista Corporation								
Rathdrum (Kootenai)	1	68.0	GT	Nat Gas	OP	1995		
	2	68.0	GT	Nat Gas	OP	1995		
							Merrill Lynch	100.00
Illinois								
Commonwealth Edison Co								
Quad Cities (Rock Island)	1	769.0	NB	Uranium	OP	1972		
	2	769.0	NB	Uranium	OP	1972		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Illinois								
Commonwealth Edison Co								
							Commonwealth Edison Co	75.00
							Iowa-Illinois Gas&Electric Co	25.00
Electric Energy Inc								
Joppa Steam (Massac)	1	169.0	ST	BIT	OP	1953		
	2	169.0	ST	BIT	OP	1953		
	3	169.0	ST	BIT	OP	1954		
	4	169.0	ST	BIT	OP	1954		
	5	169.0	ST	BIT	OP	1955		
	6	169.0	ST	BIT	OP	1955		
							Central Illinois Pub Serv Co	20.00
							Illinois Power Co	20.00
							Kentucky Utilities Co	20.00
							Union Electric Co	40.00
Illinois Power Co								
Clinton (De Witt)	1	930.0	NB	Uranium	OP	1987		
							Illinois Power Co	86.78
							Soyland Power Coop Inc	13.23
State Farm (Mclean)	1	5.3	IC	FO2	OP	1996		
							Illinois Power Co	50.00
							State Farm	50.00
Waterloo City of								
Waterloo (Monroe)	10	1.8	IC	FO2	OP	1996		
	11	1.8	IC	FO2	OP	1996		
	9	1.8	IC	FO2	OP	1996		
							Illinois Municipal Elec Agency	100.00
Indiana								
Indiana Michigan Power Co								
Rockport (Spencer)	1	1300.0	ST	BIT	OP	1984		
	2	1300.0	ST	BIT	OP	1989		
							AEP Generating Co	35.00
							Indiana Michigan Power Co	15.00
							Kentucky Power Co	50.00
PSI Energy Inc								
Gibson (Gibson)	5	619.0	ST	BIT	OP	1982		
							Indiana Municipal Power Agency	24.95
							PSI Energy Inc	50.05
							Wabash Valley Power Assn Inc	25.00
Southern Indiana Gas & Elec Co								
Warrick (Warrick)	4	270.0	ST	BIT	OP	1970		
							Alcoa Generating Corp	50.00
							Southern Indiana Gas & Elec Co	50.00
Iowa								
IES Utilities Inc								
Duane Arnold (Linn)	1	520.0	NB	Uranium	OP	1975		
							IES Utilities Inc	90.00
							MidAmerican Energy Co	10.00
MidAmerican Energy Co								
Council Bluffs (Pottawattamie)	3	840.6	ST	SUB	OP	1978		
							Atlantic City of	2.50
							Cedar Falls City of	3.10
							IES Utilities Inc	11.50
							MidAmerican Energy Co	82.90
Louisa (Louisa)	1	700.0	ST	SUB	OP	1983		
							Central Iowa Power Coop	4.60
							Eldridge City of	0.50
							Geneseo City of	0.50
							Harlan City of	0.80

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Iowa								
MidAmerican Energy Co								
							IES Utilities Inc	4.00
							MidAmerican Energy Co	88.00
							Tipton City of	0.50
							Waverly City of	1.10
Neal North (Woodbury)	3	515.0	ST	SUB	OP	1975		
							IES Utilities Inc	28.00
							MidAmerican Energy Co	72.00
Neal South (Woodbury)	4	624.0	ST	SUB	OP	1979		
							Algona City of	2.94
							Cedar Falls City of	2.50
							Corn Belt Power Coop	9.03
							IES Utilities Inc	25.53
							Laurens City of	0.52
							MidAmerican Energy Co	40.57
							Northwestern Public Service Co	8.69
							Small Mun & Coop	3.99
Ottumwa (Wapello)	1	715.5	ST	SUB	OP	1981		
							IES Utilities Inc	48.00
							MidAmerican Energy Co	52.00
Kansas								
Kansas City Power & Light Co								
Lacygne (Linn)	1	688.0	ST	SUB	OP	1973		
	2	674.0	ST	SUB	OP	1977		
							Kansas City Power & Light Co	50.00
							KG&E a Western Resources Co	50.00
KPL Western Resources Co								
Jeffrey EC (Pottawatomie)	1	734.0	ST	SUB	OP	1978		
	2	741.0	ST	SUB	OP	1980		
							UtiliCorp United	20.00
							KG&E a Western Resources Co	8.00
							KPL, a Western Resources Co	64.00
							UtiliCorp United Inc	8.00
	3	739.0	ST	SUB	OP	1983		
							UtiliCorp United	8.00
							KG&E a Western Resources Co	20.00
							KPL, a Western Resources Co	64.00
							UtiliCorp United Inc	8.00
Wolf Creek Nuclear Oper Corp								
Wolf Creek (Coffey)	1	1164.0	NP	Uranium	OP	1985		
							Kansas City Power & Light Co	47.00
							KG&E a Western Resources Co	47.00
							Small Mun & Coop	6.00
Kentucky								
Cincinnati Gas & Electric Co								
East Bend (Boone)	2	600.0	ST	BIT	OP	1981		
							Cincinnati Gas & Electric Co	69.00
							Dayton Power & Light Co	31.00
Louisville Gas & Electric Co								
Trimble County (Trimble)	1	495.0	ST	BIT	OP	1990		
							Indiana Municipal Power Agency	12.88
							Illinois Municipal Elec Agency	12.12
							Louisville Gas & Electric Co	75.00
Louisiana								
Cajun Electric Power Coop Inc								
Big Cajun 2 (Pointe Coupee)	1	575.0	ST	SUB	OP	1981		
							Cajun Electric Power Coop Inc	87.07
							Entergy Louisiana, Inc	12.93
	3	575.0	ST	SUB	OP	1983		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Louisiana								
Cajun Electric Power Coop Inc								
							Cajun Electric Power Coop Inc	58.00
							Louisiana Pacific Corp	42.00
CLECO Corporation								
Dolet Hills (De Soto)	1	650.0	ST	LIG	OP	1986		
							Central Louisiana Elec Co Inc	50.00
							Southwestern Electric Power Co	50.00
Rodemacher (Rapides)	2	523.0	ST	SUB	OP	1982		
							Central Louisiana Elec Co Inc	30.00
							Lafayette Public Power Auth	50.00
							Louisiana Energy & Power Auth	20.00
Entergy Gulf States Inc								
Nelson Coal (Calcasieu)	6	550.0	ST	SUB	OP	1982		
							Entergy Gulf States, Inc	70.00
							Sam Rayburn Municipal Pwr Agny	20.00
							Sam Rayburn G & T Inc	10.00
R S Nelson (Calcasieu)	1	98.0	ST	Nat Gas	OP	1959		
	2	98.0	ST	Nat Gas	OP	1956		
							Conoco Inc	36.10
							Entergy Gulf States, Inc	1.00
							Vista Energy Ltd Partnership	13.40
							Citgo Petroleum Corp	49.50
Riverbend (West Feliciana)	1	936.0	NB	Uranium	OP	1986		
							Entergy Gulf States, Inc	70.00
							Entergy Nuclear Inc	30.00
Natchitoches City of								
Natchitoches (Natchitoches)	10	26.0	ST	Nat Gas	OP	1972		
	2	1.5	IC	Nat Gas	OP	1942		
	3	1.5	IC	Nat Gas	OP	1942		
	6	2.8	IC	Nat Gas	OP	1962		
	7	2.8	IC	Nat Gas	OP	1962		
	8	6.0	ST	Nat Gas	OP	1962		
	9	12.6	ST	Nat Gas	OP	1966		
							Lafayette City of	100.00
Maine								
Central Maine Power Co								
William F Wyman (Cumberland)	4	614.5	ST	FO6	OP	1978		
							Bangor Hydro-Electric Co	8.33
							Central Maine Power Co	59.15
							Maine Public Service Co	3.35
							Massachusetts Mun Whls Elec Co	3.69
							New England Power Co	9.27
							Sithe New England Holdings Llc	5.89
							Northeast Utilities	3.14
							Other	7.18
Maryland								
Potomac Electric Power Co								
Chalk Point (Prince Georges)	SGT1	84.0	GT	Nat Gas	OP	1990		
							Southern Maryland El Coop Inc	100.00
Massachusetts								
Massachusetts Mun Whls Elec Co								
Stony Brook (Hampden)	CT1	65.0	CT	FO2	OP	1981		
							Massachusetts Mun Whls Elec Co	83.32
							Vermont Group	16.68
	CT2	65.0	CT	FO2	OP	1981		
	CT3	65.0	CT	FO2	OP	1981		
	CW1	96.0	CW	WH	OP	1981		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Massachusetts								
Massachusetts Mun Whls Elec Co								
							Massachusetts Mun Whls Elec Co	83.31
							Vermont Group	16.67
Nantucket Electric Co								
Nantucket (Nantucket)	12	3.7	GT	FO2	OP	1988		
	13	3.7	GT	FO2	OP	1988		
	14	2.5	IC	FO2	OP	1995		
	15	2.5	IC	FO2	OP	1995		
	16	2.5	IC	FO2	OP	1998		
	17	2.5	IC	FO2	OP	1998		
							New England Power Co	100.00
Michigan								
Consumers Energy Co								
J H Campbell (Ottawa)	3	790.0	ST	BIT	OP	1980		
							Consumers Power Co	93.31
							Wolverine Pwr Supply Coop Inc	1.89
							Michigan Public Power Agency	4.80
Ludington (Mason)	1	312.0	PS	Water	OP	1973		
	2	312.0	PS	Water	OP	1973		
	3	312.0	PS	Water	OP	1973		
	4	312.0	PS	Water	OP	1973		
	5	312.0	PS	Water	OP	1973		
	6	312.0	PS	Water	OP	1973		
							Consumers Power Co	51.00
							Detroit Edison Co	49.00
Detroit Edison Co								
Belle River (St Clair)	ST1	625.0	ST	SUB	OP	1984		
	ST2	635.0	ST	SUB	OP	1985		
							Detroit Edison Co	81.39
							Michigan Public Power Agency	18.61
Traverse City City of								
Elk Rapids (Antrim)	3	0.2	HY	Water	OP	1984		
	4	0.2	HY	Water	OP	1984		
							Antrim County	100.00
Upper Peninsula Power Co								
Escanaba (Delta)	1	13.1	ST	BIT	OP	1958		
	2	13.2	ST	BIT	OP	1958		
							Escanaba City of	100.00
Minnesota								
Minnesota Power Inc								
Clay Boswell (Itasca)	D4	0.9	IC	FO2	OP	1980		
	4	534.4	ST	SUB	OP	1980		
							Minnesota Power & Light Co	80.00
							Wisconsin Public Power Inc Sys	20.00
Northern States Power Co								
Sherburne Co (Sherburne)	3	871.0	ST	SUB	OP	1987		
							Northern States Power Co	59.00
							Southern Minnesota Mun P Agny	41.00
Otter Tail Power Co								
Potlatch Cogen (Beltrami)	1	11.3	ST	WD	OP	1992		
							Minnkota Power Coop Inc	50.00
							Otter Tail Power Co	50.00
Mississippi								
Entergy Operations Inc								
Grand Gulf (Claiborne)	1	1204.0	NB	Uranium	OP	1985		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Mississippi								
Entergy Operations Inc								
							System Energy Resources Inc	90.00
							South Mississippi El Pwr Assn	10.00
Mississippi Power Co								
Victor J Daniel Jr (Jackson)	1	493.4	ST	BIT	OP	1977		
	2	493.4	ST	BIT	OP	1981		
							Gulf Power Co	50.00
							Mississippi Power Co	50.00
Missouri								
Kansas City Power & Light Co								
Iatan (Platte)	1	670.0	ST	SUB	OP	1980		
							Empire District Electric Co	12.00
							Kansas City Power & Light Co	70.00
							St Joseph Light & Power Co	18.00
Montana								
Montana Power Co								
Colstrip (Rosebud)	1	307.0	ST	SUB	OP	1975		
	2	307.0	ST	SUB	OP	1976		
							Montana Power Co	50.00
							Puget Sound Energy, Inc	50.00
	3	740.0	ST	SUB	OP	1984		
	4	740.0	ST	SUB	OP	1986		
							Montana Power Co	30.00
							PacifiCorp	10.00
							Portland General Electric Co	20.00
							Puget Sound Energy, Inc	25.00
							Washington Water Power Co	15.00
Nevada								
Nevada Power Co								
Reid Gardner (Clark)	4	275.0	ST	BIT	OP	1983		
							California Dept-Wtr Resources	67.80
							Nevada Power Co	32.20
Sierra Pacific Power Co								
Valmy (Humboldt)	1	258.0	ST	SUB	OP	1981		
	2	274.0	ST	SUB	OP	1985		
							Idaho Power Co	50.00
							Sierra Pacific Power Co	50.00
Southern California Edison Co								
Mohave (Clark)	1	790.0	ST	BIT	OP	1971		
	2	790.0	ST	BIT	OP	1971		
							Los Angeles City of	20.00
							Nevada Power Co	14.00
							Salt River Proj Ag I & P Dist	10.00
							Southern California Edison Co	56.00
New Hampshire								
North Atlantic Engy Serv Corp								
Seabrook (Rockingham)	1	1161.6	NP	Uranium	OP	1990		
							Canal Electric Co	3.52
							Connecticut Light & Power Co	4.06
							Great Bay Power Corporation	12.13
							Massachusetts Mun Whls Elec Co	11.59
							Montaup Electric Co	2.90
							New England Power Co	9.96
							New Hampshire Elec Coop Inc	2.17
							North Atlantic Energy Corp	35.98

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
New Hampshire								
North Atlantic Engy Serv Corp								
							United Illuminating Co	17.50
							Small Mun & Coop	0.19
New Jersey								
Jersey Central Power&Light Co								
Yards Creek (Warren)	1	140.0	PS	Water	OP	1965		
	2	140.0	PS	Water	OP	1965		
	3	120.0	PS	Water	OP	1965		
							Jersey Central Power&Light Co	50.00
							Public Service Electric&Gas Co	50.00
Public Service Electric&Gas Co								
Hope Creek (Salem)	1	1031.0	NB	Uranium	OP	1986		
							Atlantic City Electric Co	5.00
							Public Service Electric&Gas Co	95.00
Salem (Salem)	GT3	38.0	GT	FO2	OP	1971		
	1	1106.0	NP	Uranium	OP	1977		
	2	1106.0	NP	Uranium	OP	1981		
							Atlantic City Electric Co	7.41
							Delmarva Power & Light Co	7.41
							Philadelphia Electric Co	42.59
							Public Service Electric&Gas Co	42.59
New Mexico								
Arizona Public Service Co								
Four Corners (San Juan)	4	740.0	ST	SUB	OP	1969		
	5	740.0	ST	SUB	OP	1970		
							Arizona Public Service Co	15.00
							El Paso Electric Co	7.00
							Public Service Co of NM	13.00
							Salt River Proj Ag I & P Dist	10.00
							Southern California Edison Co	48.00
							Tucson Electric Power Co	7.00
Public Service Co of NM								
San Juan (San Juan)	1	316.0	ST	BIT	OP	1976		
	2	312.0	ST	BIT	OP	1973		
							Public Service Co of NM	50.00
							Tucson Electric Power Co	50.00
	3	488.0	ST	BIT	OP	1979		
							Azusa City of	6.15
							Banning City of	4.10
							Colton City of	6.15
							Glendale City of	4.10
							Imperial Irrigation District	21.30
							Public Service Co of NM	50.00
							Tri-State G & T Assn Inc	8.20
	4	498.0	ST	BIT	OP	1982		
							Anaheim City of	10.04
							Farmington City of	8.43
							Los Alamos County	7.23
							Public Service Co of NM	38.49
							MSR Public Power Agency	28.71
							Utah Associated Mun Power Sys	7.09
New York								
Central Hudson Gas & Elec Corp								
Roseton (Orange)	1	587.0	ST	FO6	OP	1974		
	2	567.5	ST	FO6	OP	1974		
							Central Hudson Gas & Elec Corp	35.00
							Consolidated Edison Co-NY Inc	40.00
							Niagara Mohawk Power Corp	25.00

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
New York								
Niagara Mohawk Power Corp								
Beebee Island (Jefferson)	1	3.3	HY	Water	OP	1968		
	2	3.3	HY	Water	OP	1963		
							Ahlstrom Development Corp	14.06
							Niagara Mohawk Power Corp	82.84
							Watertown City of	3.10
Feeder Dam (Saratoga)	1	0.8	HY	Water	OP	1924		
	2	0.8	HY	Water	OP	1924		
	3	0.8	HY	Water	OP	1924		
	4	0.8	HY	Water	OP	1924		
	5	0.8	HY	Water	OP	1924		
							Finch Pruyn & Co Inc	33.32
							Niagara Mohawk Power Corp	66.67
Nine Mile Point (Oswego)	2	1141.6	NB	Uranium	OP	1988		
							Central Hudson Gas & Elec Corp	9.00
							Long Island Power Authority	18.00
							New York State Elec & Gas Corp	18.00
							Niagara Mohawk Power Corp	41.00
							Rochester Gas & Electric Corp	14.00
Oswego (Oswego)	ST6	782.5	ST	FO6	OP	1980		
							Niagara Mohawk Power Corp	76.00
							Rochester Gas & Electric Corp	24.00
Orange & Rockland Utils Inc								
Bowline (Rockland)	1	610.0	ST	FO6	OP	1972		
	2	605.0	ST	Nat Gas	OP	1974		
							Consolidated Edison Co-NY Inc	67.00
							Orange & Rockland Utils Inc	33.00
North Carolina								
Carolina Power & Light Co								
Brunswick (Brunswick)	1	820.0	NB	Uranium	OP	1977		
	2	811.0	NB	Uranium	OP	1975		
							Carolina Power & Light Co	81.67
							North Carolina Eastern M P A	18.33
Harris (Wake)	1	860.0	NP	Uranium	OP	1987		
Mayo (Person)	1	745.0	ST	BIT	OP	1983		
							Carolina Power & Light Co	83.82
							North Carolina Eastern M P A	16.17
Roxboro (Person)	4	700.0	ST	BIT	OP	1980		
							Carolina Power & Light Co	87.06
							North Carolina Eastern M P A	12.93
North Dakota								
Coop Power Assn								
Coal Creek (Mclean)	1	537.0	ST	LIG	OP	1979		
	2	542.0	ST	LIG	OP	1980		
							Coop Power Assn	56.00
							United Power Assn	44.00
	3	1.2	IC	FO2	OP	1979		
							Coop Power Assn	56.19
							United Power Assn	43.81
Minnkota Power Coop Inc								
Milton R Young (Oliver)	2	455.0	ST	LIG	OP	1977		
							Minnesota Power & Light Co	70.83
							Minnkota Power Coop Inc	29.17
Otter Tail Power Co								
Coyote (Mercer)	1	427.0	ST	LIG	OP	1981		
							Minnkota Power Coop Inc	30.00
							Montana-Dakota Utilities Co	25.00
							Northwestern Public Service Co	10.00
							Otter Tail Power Co	35.00

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Ohio								
American Mun Power-Ohio Inc								
Richard Gorsuch (Washington)	1	53.0	ST	BIT	OP	1988		
	2	53.0	ST	BIT	OP	1988		
	3	53.0	ST	BIT	OP	1988		
	4	53.3	ST	BIT	OP	1988		
							Elkem Metals Co	20.85
							American Mun Power-Ohio Inc	79.15
Cardinal Operating Co								
Cardinal (Jefferson)	2	585.0	ST	BIT	OP	1967		
	3	630.0	ST	BIT	OP	1977		
							Buckeye Power Inc	100.00
Cincinnati Gas & Electric Co								
Miami Fort (Hamilton)	7	500.0	ST	BIT	OP	1975		
	8	500.0	ST	BIT	OP	1978		
							Cincinnati Gas & Electric Co	64.00
							Dayton Power & Light Co	36.00
W H Zimmer (Clermont)	ST1	1300.0	ST	BIT	OP	1991		
							Cincinnati Gas & Electric Co	46.50
							Columbus Southern Power Co	25.40
							Dayton Power & Light Co	28.10
Walter C Beckjord (Clermont)	6	314.0	ST	BIT	OP	1969		
							Cincinnati Gas & Electric Co	37.50
							Columbus Southern Power Co	12.50
							Dayton Power & Light Co	50.00
Cleveland Electric Illum Co								
Eastlake (Lake)	5	597.0	ST	BIT	OP	1972		
							Cleveland Electric Illum Co	68.80
							Duquesne Light Co	31.20
Perry (Lake)	1	1169.0	NB	Uranium	OP	1987		
							Cleveland Electric Illum Co	31.11
							Duquesne Light Co	13.74
							Ohio Edison Co	35.24
							Toledo Edison Co	19.91
Columbus Southern Power Co								
Conesville (Coshocton)	4	780.0	ST	BIT	OP	1973		
							Cincinnati Gas & Electric Co	40.00
							Columbus Southern Power Co	43.50
							Dayton Power & Light Co	16.50
Dayton Power & Light Co								
J M Stuart (Adams)	D1	2.5	IC	FO2	OP	1969		
	D2	2.5	IC	FO2	OP	1969		
	D3	2.5	IC	FO2	OP	1969		
	D4	2.5	IC	FO2	OP	1969		
	1	585.0	ST	BIT	OP	1971		
	2	585.0	ST	BIT	OP	1970		
	3	585.0	ST	BIT	OP	1972		
	4	585.0	ST	BIT	OP	1974		
							Cincinnati Gas & Electric Co	39.00
							Columbus Southern Power Co	26.00
							Dayton Power & Light Co	35.00
Killen Station (Adams)	GT1	18.0	GT	FO2	OP	1982		
	2	600.0	ST	BIT	OP	1982		
							Cincinnati Gas & Electric Co	33.00
							Dayton Power & Light Co	67.00
Ohio Edison Co								
W H Sammis (Jefferson)	7	600.0	ST	BIT	OP	1971		
							Duquesne Light Co	31.20
							Ohio Edison Co	48.00
							Pennsylvania Power Co	20.80

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Ohio								
Toledo Edison Co								
Davis-Besse (Ottawa)	1	873.0	NP	Uranium	OP	1977		
							Cleveland Electric Illum Co	51.38
							Toledo Edison Co	48.62
Oklahoma								
Grand River Dam Authority								
GRDA (Mayes)	2	520.0	ST	BIT	OP	1985		
							Grand River Dam Authority	61.50
							KAMO Electric Coop Inc	38.50
Oregon								
Northern Wasco County PUD								
McNary Fish (Benton)	1	8.9	HY	Water	OP	1997		
							PUD No 1 of Klickitat County	50.00
							Northern Wasco County P U D	50.00
Portland General Electric Co								
Boardman (Morrow)	1	528.0	ST	BIT	OP	1980		
							Idaho Power Co	10.00
							Pacific Northwest Genertg Coop	10.00
							Pacific Gas & Electric Co	80.00
Pennsylvania								
Duquesne Light Co								
Beaver Valley (Beaver)	1	810.0	NP	Uranium	OP	1976		
							Duquesne Light Co	47.50
							Ohio Edison Co	35.00
							Pennsylvania Power Co	17.50
	2	820.0	NP	Uranium	OP	1987		
							Cleveland Electric Illum Co	24.47
							Duquesne Light Co	13.74
							Ohio Edison Co	41.88
							Toledo Edison Co	19.91
GPU Nuclear Corp								
Three Mile Island (Dauphin)	1	786.0	NP	Uranium	OP	1974		
							Jersey Central Power&Light Co	25.00
							Metropolitan Edison Co	50.00
							Pennsylvania Electric Co	25.00
Pennsylvania Electric Co								
Conemaugh (Indiana)	A	2.7	IC	FO2	OP	1970		
	B	2.7	IC	FO2	OP	1970		
	C	2.7	IC	FO2	OP	1970		
	D	2.7	IC	FO2	OP	1970		
	1	850.0	ST	BIT	OP	1970		
	2	850.0	ST	BIT	OP	1970		
							Atlantic City Electric Co	3.83
							Baltimore Gas & Electric Co	10.56
							Delmarva Power & Light Co	3.70
							Metropolitan Edison Co	16.45
							Pennsylvania Power & Light Co	11.39
							Philadelphia Electric Co	20.72
							Potomac Electric Power Co	9.72
							Public Service Electric&Gas Co	22.50
							UGI Utilities Inc	1.12
Homer City (Indiana)	1	620.0	ST	BIT	OP	1969		
	2	614.0	ST	BIT	OP	1969		
	3	650.0	ST	BIT	OP	1977		
							New York State Elec & Gas Corp	50.00
							Pennsylvania Electric Co	50.00
Keystone (Armstrong)	1	850.0	ST	BIT	OP	1967		
	2	850.0	ST	BIT	OP	1968		
	3	2.7	IC	FO2	OP	1968		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Pennsylvania								
Pennsylvania Electric Co								
	4	2.7	IC	FO2	OP	1968		
	5	2.7	IC	FO2	OP	1968		
	6	2.7	IC	FO2	OP	1968		
							Atlantic City Electric Co	2.47
							Baltimore Gas & Electric Co	20.99
							Delmarva Power & Light Co	3.70
							Jersey Central Power&Light Co	16.67
							Pennsylvania Power & Light Co	12.34
							Philadelphia Electric Co	20.99
							Public Service Electric&Gas Co	22.84
Seneca (Warren)	1	210.0	PS	Water	OP	1970		
	2	197.0	PS	Water	OP	1970		
	3	32.0	PS	Water	OP	1970		
							Cleveland Electric Illum Co	80.00
							Pennsylvania Electric Co	20.00
Pennsylvania Power Co								
Bruce Mansfield (Beaver)	1	780.0	ST	BIT	OP	1976		
							Cleveland Electric Illum Co	6.50
							Duquesne Light Co	29.30
							Ohio Edison Co	60.00
							Pennsylvania Power Co	4.20
	2	780.0	ST	BIT	OP	1977		
							Cleveland Electric Illum Co	28.60
							Duquesne Light Co	8.00
							Ohio Edison Co	39.30
							Pennsylvania Power Co	6.80
							Toledo Edison Co	17.30
	3	800.0	ST	BIT	OP	1980		
							Cleveland Electric Illum Co	24.47
							Duquesne Light Co	13.74
							Ohio Edison Co	35.60
							Pennsylvania Power Co	6.28
							Toledo Edison Co	19.91
PECO Energy Co								
Peach Bottom (York)	2	1093.0	NB	Uranium	OP	1974		
	3	1093.0	NB	Uranium	OP	1974		
							Atlantic City Electric Co	7.51
							Delmarva Power & Light Co	7.51
							Philadelphia Electric Co	42.49
							Public Service Electric&Gas Co	42.49
PP&L Inc								
Susquehanna (Luzerne)	1	1090.0	NB	Uranium	OP	1983		
	2	1094.0	NB	Uranium	OP	1985		
							Allegheny Electric Coop Inc	10.00
							Pennsylvania Power & Light Co	90.00
Safe Harbor Water Power Corp								
Safe Harbor (Lancaster)	1	32.0	HY	Water	OP	1940		
	10	37.5	HY	Water	OP	1985		
	11	37.5	HY	Water	OP	1986		
	12	37.5	HY	Water	OP	1985		
	2	32.0	HY	Water	OP	1934		
	3	32.0	HY	Water	OP	1931		
	4	32.0	HY	Water	OP	1931		
	5	32.0	HY	Water	OP	1932		
	6	32.0	HY	Water	OP	1932		
	7	32.0	HY	Water	OP	1933		
	8	37.5	HY	Water	OP	1985		
	9	37.5	HY	Water	OP	1986		
							Baltimore Gas & Electric Co	66.67
							Pennsylvania Power & Light Co	33.33

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Texas								
Entergy Gulf States Inc								
Toledo Bend (Newton)	1	40.5	HY	Water	OP	1969		
	2	40.5	HY	Water	OP	1969		
							Sabine River Authority of LA	50.00
							Heartland Energy Services	50.00
Houston Lighting & Power Co								
South Texas (Matagorda)	1	1250.0	NP	Uranium	OP	1988		
	2	1250.0	NP	Uranium	OP	1989		
							Austin City of	16.00
							Central Power & Light Co	25.19
							Houston Lighting & Power Co	30.80
							San Antonio City of	28.00
Lower Colorado River Authority								
Fayette Power Prj (Fayette)	1	584.0	ST	SUB	OP	1979		
	2	584.0	ST	SUB	OP	1980		
							Austin City of	50.00
							Lower Colorado River Authority	50.00
San Miguel Electric Coop Inc								
San Miguel (Atascosa)	1	391.0	ST	LIG	OP	1982		
							Brazos Electric Power Coop Inc	50.00
							South Texas Electric Coop Inc	50.00
Southwestern Electric Power Co								
Pirkey (Harrison)	1	675.0	ST	LIG	OP	1985		
							Northeast Texas Elec Coop Inc	12.00
							Oklahoma Municipal Power Auth	2.00
							Southwestern Electric Power Co	86.00
Texas Municipal Power Agency								
Gibbons Creek (Grimes)	1	462.0	ST	SUB	OP	1983		
							Bryan City of	21.05
							Denton City of	22.42
							Garland City of	46.09
							Greenville City of	10.41
West Texas Utilities Co								
Oklaunion (Wilbarger)	1	690.0	ST	SUB	OP	1986		
							Brownsville Public Utils Board	10.16
							Central Power & Light Co	7.80
							Oklahoma Municipal Power Auth	11.72
							Public Service Co of Oklahoma	15.61
							West Texas Utilities Co	54.68
Utah								
Deseret Generation & Tran Coop								
Bonanza (Uintah)	1	425.0	ST	BIT	OP	1986		
							Shell Gas Pipeline Co	86.46
							Utah Municipal Power Agency	3.75
							Deseret Generation & Tran Coop	9.79
Logan City of								
Hydro III (Cache)	HY3	*	HL	Water	OP	1992		
							Logan City of	50.00
							Trillium Corp	50.00
Los Angeles City of								
Intermountain (Millard)	1	820.0	ST	BIT	OP	1986		
	2	820.0	ST	BIT	OP	1987		
							Intermountain Power Agency	100.00
PacifiCorp								
Hunter (Emery)	1	415.0	ST	BIT	OP	1978		
							PacifiCorp	93.75
							Provo City Corp	6.25
	2	430.0	ST	BIT	OP	1980		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Utah								
PacifiCorp								
							PacifiCorp	60.31
							Deseret Generation & Tran Coop	25.10
							Utah Associated Mun Power Sys	14.59
Olmstead (Utah)	1	2.4	HY	Water	OP	1904		
	4	5.5	HY	Water	OP	1922		
							Bureau of Reclamation	100.00
Vermont								
Burlington City of								
J C McNeil (Chittenden)	1	52.0	ST	WD	OP	1984		
							Burlington City of	50.00
							Central Vermont Pub Serv Corp	20.00
							Green Mountain Power Corp	11.00
							Vermont Public Pwr Supply Auth	19.00
Virginia								
Manassas City of								
VMEA Peaking Gen (Prince William)	V1	1.6	IC	FO2	OP	1992		
	V11	1.6	IC	FO2	OP	1993		
	V12	1.6	IC	FO2	OP	1993		
	V2	1.6	IC	FO2	OP	1992		
							Blackstone Town of	4.00
							Culpeper Town of	4.40
							Elkton Town of	1.97
							Franklin City of	12.69
							Harrisonburg City of	47.35
							Manassas City of	28.67
							Wakefield Town of	0.92
VMEA-1 Credit Gen (Prince William)	V10	1.6	IC	FO2	OP	1990		
	V3	1.6	IC	FO2	OP	1990		
	V4	1.6	IC	FO2	OP	1990		
	V5	1.6	IC	FO2	OP	1990		
	V6	1.6	IC	FO2	OP	1990		
	V7	1.6	IC	FO2	OP	1990		
							Blackstone Town of	3.29
							Culpeper Town of	4.44
							Elkton Town of	1.94
							Franklin City of	13.62
							Harrisonburg City of	48.58
							Manassas City of	26.95
							Wakefield Town of	1.18
	V8	1.6	IC	FO2	OP	1990		
							Blackstone Town of	3.29
							Culpeper Town of	4.44
							Elkton Town of	1.94
							Frank Oil Co	13.62
							Harrisonburg City of	48.58
							Manassas City of	26.95
							Wakefield Town of	1.18
	V9	1.6	IC	FO2	OP	1990		
							Blackstone Town of	3.29
							Culpeper Town of	4.44
							Elkton Town of	1.94
							Franklin City of	13.62
							Harrisonburg City of	48.58
							Manassas City of	26.95
							Wakefield Town of	1.18
Virginia Electric & Power Co								
Bath County (Bath)	1	350.0	PS	Water	OP	1985		
	2	350.0	PS	Water	OP	1985		
	3	350.0	PS	Water	OP	1985		
	4	350.0	PS	Water	OP	1985		
	5	350.0	PS	Water	OP	1985		
	6	350.0	PS	Water	OP	1985		

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Virginia								
Virginia Electric & Power Co								
							Allegheny Power System Inc	40.00
							Virginia Electric & Power Co	60.00
Clover (Halifax)	1	441.0	ST	BIT	OP	1995		
	2	441.0	ST	BIT	OP	1996		
							Virginia Electric & Power Co	50.00
							Old Dominion Electric Coop	50.00
North Anna (Louisa)	1	893.0	NP	Uranium	OP	1978		
	2	897.0	NP	Uranium	OP	1980		
							Virginia Electric & Power Co	88.40
							Old Dominion Electric Coop	11.60
Washington								
PacifiCorp								
Centralia (Lewis)	1	670.0	ST	SUB	OP	1972		
	2	670.0	ST	SUB	OP	1973		
							PUD No 1 of Grays Harbor Cnty	4.00
							PacifiCorp	47.50
							Portland General Electric Co	2.50
							Puget Sound Energy, Inc	7.00
							Seattle City of	8.00
							PUD No 1 of Snohomish County	8.00
							Tacoma City of	8.00
							Washington Water Power Co	15.00
Swift 2 (Cowlitz)	21	34.0	HY	Water	OP	1959		
	22	31.0	HY	Water	OP	1958		
							PUD No 1 of Cowlitz County	100.00
PUD No 2 of Grant County								
PEC Headworks (Grant)	1	6.8	HY	Water	OP	1990		
Quincy Chute (Grant)	1	9.4	HY	Water	OP	1985		
							Quincy-columbia Basin Irr Dist	33.33
							East Columbia Basin Irr Dist	33.33
							South Columbia Basin Irr Dist	33.33
West Virginia								
Monongahela Power Co								
Fort Martin (Monongalia)	1	552.0	ST	BIT	OP	1967		
							Monongahela Power Co	50.00
							Potomac Edison Co	50.00
	2	555.0	ST	BIT	OP	1968		
							Monongahela Power Co	20.00
							Potomac Edison Co	30.00
							West Penn Power Co	50.00
Harrison (Harrison)	1	640.0	ST	BIT	OP	1972		
	2	640.0	ST	BIT	OP	1973		
	3	640.0	ST	BIT	OP	1974		
							Monongahela Power Co	25.00
							Potomac Edison Co	32.76
							West Penn Power Co	42.24
Pleasants (Pleasants)	1	614.0	ST	BIT	OP	1979		
	2	614.0	ST	BIT	OP	1980		
							Monongahela Power Co	25.00
							Potomac Edison Co	30.00
							West Penn Power Co	45.00
Wisconsin								
Dairyland Power Coop								
Genoa (Vernon)	ST3	369.3	ST	BIT	OP	1969		
							Coop Power Assn	50.00
							Dairyland Power Coop	50.00

See footnotes at end of table.

Table C1. Jointly Owned Electric Generating Units by State, Company, and Plant, as of January 1, 1999 (Continued)

State Company Plant (County)	Unit ID	Net Summer Capability (megawatts)	Unit Type[1]	Primary Energy Source[1]	Unit Status[1]	Date	Owner Companies[2]	Percent Owned
Wisconsin								
Wisconsin Power & Light Co								
Columbia (Columbia)	1	535.0	ST	SUB	OP	1975		
	2	535.0	ST	SUB	OP	1978		
							Madison Gas & Electric Co	22.00
							Wisconsin Power & Light Co	46.20
							Wisconsin Public Service Corp	31.80
Edgewater (Sheboygan)	4	348.0	ST	BIT	OP	1969		
							Wisconsin Power & Light Co	68.20
							Wisconsin Public Service Corp	31.80
	5	408.0	ST	BIT	OP	1985		
							Wisconsin Electric Power Co	25.00
							Wisconsin Power & Light Co	75.00
Wisconsin Public Service Corp								
Kewaunee (Kewaunee)	1	494.0	NP	Uranium	OP	1974		
							Madison Gas & Electric Co	17.80
							Wisconsin Power & Light Co	41.00
							Wisconsin Public Service Corp	41.20
West Marinette (Marinette)	33	80.2	GT	Nat Gas	OP	1993		
							Marshfield City of	32.00
							Wisconsin Public Service Corp	68.00
Wyoming								
Basin Electric Power Coop								
Laramie R Station (Platte)	1	568.0	ST	BIT	OP	1981		
							Basin Electric Power Coop	8.14
							Lincoln Electric System	31.54
							Missouri Basin Mun Power Agny	49.55
							Municipal Energy Agency of NE	1.74
							Heartland Consumers Power Dist	9.03
	2	550.0	ST	BIT	OP	1981		
	3	550.0	ST	BIT	OP	1982		
							Basin Electric Power Coop	42.27
							Lincoln Electric System	12.76
							Missouri Basin Mun Power Agny	16.47
							Tri-State G & T Assn Inc	24.13
							Wyoming Municipal Power Agency	1.37
							Heartland Consumers Power Dist	3.00
PacifiCorp								
Jim Bridger (Sweetwater)	1	530.0	ST	SUB	OP	1974		
	2	530.0	ST	SUB	OP	1975		
	3	530.0	ST	SUB	OP	1976		
	4	520.0	ST	SUB	OP	1979		
							Idaho Power Co	33.33
							PacifiCorp	66.67
Wyodak (Campbell)	1	335.0	ST	SUB	OP	1978		
							PacifiCorp	80.00
							Black Hills Corp	20.00

1 See Appendix B for codes.
2 Includes owners that have 100 percent ownership but are not the operators of the unit.
* Less than 0.05 megawatts.

Notes: •Status OP means in commercial operation, active; OS means in commercial operation but out of service for an extended period; SB means in commercial operation, in cold standby or on reserve.These data reflect the status of electric power plants/generators as of January 1, 1999; however, dynamic data are based on occurrences in the previous calendar year (e.g., capabilities and energy sources based on test and consumption in the previous year). USCE = U.S. Army Corps of Engineers.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Appendix D

U.S. Electric Utility Plants

Appendix D

U.S. Electric Utility Plants

Table D1. U.S. Electric Utility Plants, as of January 1, 1999

Plant Name	Utility Name	State
A B Brown	Southern Indiana Gas & Elec Co	Indiana
A B Paterson	Entergy New Orleans Inc	Louisiana
A G Wishon	Pacific Gas & Electric Co	California
Abbott TP 3	Guadalupe Blanco River Auth	Texas
Aberdeen CT	Northwestern Public Service Co	South Dakota
Abilene	West Texas Utilities Co	Texas
Abilene CT	KPL Western Resources Co	Kansas
Abiquiu Dam	Los Alamos County	New Mexico
Acme	Toledo Edison Co	Ohio
Adrian	Adrian Public Utilities Comm	Minnesota
Advance	Wolverine Pwr Supply Coop Inc	Michigan
Agency GT	IES Utilities Inc	Iowa
Agua Fria	Salt River Proj Ag I & P Dist	Arizona
Aitkin	Aitkin Public Utilities Comm	Minnesota
Akutan	Akutan City of	Alaska
Alakanuk	Alaska Village Elec Coop Inc	Alaska
Alameda	Northern California Power Agny	California
Alamo	California Dept-Wtr Resources	California
Alamosa	Public Service Co of Colorado	Colorado
Albany	Albany City of	Missouri
Albany	Niagara Mohawk Power Corp	New York
Albeni Falls	USCE-North Pacific Division	Idaho
Albright	Monongahela Power Co	West Virginia
Alcona	Consumers Energy Co	Michigan
Alcova	Bureau of Reclamation	Wyoming
Alder	Tacoma City of	Washington
Alexander	Wisconsin Public Service Corp	Wisconsin
Alexandria	Alexandria City of	Minnesota
Algodones	Plains Elec Gen&Trans Coop Inc	New Mexico
Algona	Algona City of	Iowa
Allakaket	Alaska Power Co	Alaska
Allatoona	USCE-Mobile District	Georgia
Allegan Dam	Consumers Energy Co	Michigan
Allen	Tennessee Valley Authority	Tennessee
Allen	Nevada Power Co	Nevada
Allens Falls	Niagara Mohawk Power Corp	New York
Allentown	PP&L Inc	Pennsylvania
Alliant Techsystems	Northern States Power Co	Minnesota
Alma	Dairyland Power Coop	Wisconsin
Almond Power Plant	Turlock Irrigation District	California

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Alta	Pacific Gas & Electric Co	California
Alta	Alta City of	Iowa
Ambler	Alaska Village Elec Coop Inc	Alaska
American Falls	Idaho Power Co	Idaho
American Fork	PacifiCorp	Utah
Ames	IES Utilities Inc	Iowa
Ames	Ames City of	Iowa
Ames	Public Service Co of Colorado	Colorado
Ames GT	Ames City of	Iowa
Amistad Dam & Power	International Bound & Wtr Comm	Texas
Amoskeag	Public Service Co of NH	New Hampshire
Anadarko	Woodsfield City of	Ohio
Anadarko	Western Farmers Elec Coop Inc	Oklahoma
Anaheim GT	Anaheim City of	California
Anamosa	IES Utilities Inc	Iowa
Anchorage 1	Municipality of Anchorage	Alaska
Anclote	Florida Power Corp	Florida
Anderson	Indiana Municipal Power Agency	Indiana
Anderson Ranch	Bureau of Reclamation	Idaho
Androscog Mill Lower	Central Maine Power Co	Maine
Androscog Mill Upper	Lewiston City of	Maine
Androscoggin 3	Central Maine Power Co	Maine
Angels	Utica Power Authiority	California
Angoon	Tlingit & Haida Region El Auth	Alaska
Angus Anson	Northern States Power Co	South Dakota
Aniak	Aniak Light & Power Co Inc	Alaska
Animas	Farmington City of	New Mexico
Anita	Anita City of	Iowa
Annex Creek	Alaska Electric Light&Power Co	Alaska
Ansley	Ansley City of	Nebraska
Antelope Valley	Basin Electric Power Coop	North Dakota
Anthony	Anthony City of	Kansas
Anvik	Alaska Village Elec Coop Inc	Alaska
Apache Station	Arizona Electric Pwr Coop Inc	Arizona
Apalachia	Tennessee Valley Authority	Tennessee
Apple River	Northern States Power Co	Wisconsin
Appleton	Wisconsin Electric Power Co	Wisconsin
Arapahoe	Public Service Co of Colorado	Colorado
Arbuckle	Oklahoma Gas & Electric Co	Oklahoma
Arcadia	Arcadia City of	Wisconsin
Arcanum	Arcanum City of	Ohio
Argyle	Argyle City of	Wisconsin
Arkansas Nuclear One	Entergy Arkansas Inc	Arkansas
Arkwright	Georgia Power Co	Georgia
Armstrong	West Penn Power Co	Pennsylvania
Arnold	Arnold Village of	Nebraska
Arnold Falls	Central Vermont Pub Serv Corp	Vermont
Aroostook Valley	Central Maine Power Co	Maine
Arpin Dam	North Central Power Co Inc	Wisconsin
Arsenal Hill	Southwestern Electric Power Co	Louisiana
Arthur Kill	Consolidated Edison Co-NY Inc	New York
Arthur Mullergren	UtiliCorp United	Kansas
Arvah B Hopkins	Tallahassee City of	Florida
Asbury	Empire District Electric Co	Missouri
Ascutney	Central Vermont Pub Serv Corp	Vermont
Asheville	Carolina Power & Light Co	North Carolina
Ashland	Ashland City of	Kansas
Ashokan	Power Authority of State of NY	New York
Ashtabula	Cleveland Electric Illum Co	Ohio
Ashton	PacifiCorp	Idaho
Astoria	Consolidated Edison Co-NY Inc	New York
Atkinson	Georgia Power Co	Georgia
Atlantic	Atlantic Municipal Utilities	Iowa
Attica	Attica City of	Kansas
Auburn	Auburn City of	Nebraska
Auglaize Hydro	Bryan City of	Ohio
Auke Bay	Alaska Electric Light&Power Co	Alaska
Austin	Lower Colorado River Authority	Texas
Austin DT	Austin City of	Minnesota
Autrain	Upper Peninsula Power Co	Michigan
Avon Lake	Cleveland Electric Illum Co	Ohio
Avon Park	Florida Power Corp	Florida
Ayers Island	Public Service Co of NH	New Hampshire
Azusa	Pasadena City of	California
B C Cobb	Consumers Energy Co	Michigan
B E Morrow	Consumers Energy Co	Michigan

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
B L England	Atlantic City Electric Co	New Jersey
Bad Creek	Duke Power Co	South Carolina
Bailey	Arkansas Electric Coop Corp	Arkansas
Bailly	Northern Indiana Pub Serv Co	Indiana
Balch 1	Pacific Gas & Electric Co	California
Balch 2	Pacific Gas & Electric Co	California
Baldwin	Illinois Power Co	Illinois
Baldwin	Baldwin City City of	Kansas
Baldwinsville	Niagara Mohawk Power Corp	New York
Bancroft	Bancroft Municipal Utilities	Iowa
Bankhead Dam	Alabama Power Co	Alabama
Bantam	Connecticut Light & Power Co	Connecticut
Bar Harbor	Bangor Hydro-Electric Co	Maine
Bar Mills	Central Maine Power Co	Maine
Barkley	USCE-Nashville District	Kentucky
Barnett Shoals	Georgia Power Co	Georgia
Barney M Davis	Central Power & Light Co	Texas
Barrett	Long Island Power Authority	New York
Barron	Barron City of	Wisconsin
Barrow	Barrow Utils & Elec Coop Inc	Alaska
Barry	Alabama Power Co	Alabama
Bartholomew	Springville City of	Utah
Bartletts Ferry	Georgia Power Co	Georgia
Bates Mill Lower	Central Maine Power Co	Maine
Bates Mill Upper	Central Maine Power Co	Maine
Bath County	Virginia Electric & Power Co	Virginia
Battle Mtn	Sierra Pacific Power Co	Nevada
Baudette	Baudette City of	Minnesota
Baxter Wilson	Entergy Mississippi Inc	Mississippi
Bay Front	Northern States Power Co	Wisconsin
Bay Shore	Toledo Edison Co	Ohio
Bayboro	Florida Power Corp	Florida
Bayonne	Public Service Electric&Gas Co	New Jersey
Bayside	Traverse City City of	Michigan
Bayview	Delmarva Power & Light Co	Virginia
Beacon Heating	Detroit Edison Co	Michigan
Bear Creek	Nantahala Power & Light Co	North Carolina
Bear Valley	Escondido City of	California
Beardslee	Niagara Mohawk Power Corp	New York
Beardsley	Oakdale & South San Joaquin	California
Beaver	USCE-Little Rock District	Arkansas
Beaver	Portland General Electric Co	Oregon
Beaver Falls	Ketchikan City of	Alaska
Beaver Island	Wolverine Pwr Supply Coop Inc	Michigan
Beaver Lower Hydro 1	Beaver City Corp	Utah
Beaver Mid Hydro 2	Beaver City Corp	Utah
Beaver Upper Hydro 3	Beaver City Corp	Utah
Beaver Valley	Duquesne Light Co	Pennsylvania
Beebe Holbrook	Holyoke Water Power Co	Massachusetts
Beebee Island	Niagara Mohawk Power Corp	New York
Belden	Pacific Gas & Electric Co	California
Beldens	Omya Inc	Vermont
Belews Creek	Duke Power Co	North Carolina
Belfort	Niagara Mohawk Power Corp	New York
Belle River	Detroit Edison Co	Michigan
Belleville	Belleville City of	Kansas
Bellevue	Bellevue City of	Iowa
Bellmeade	Virginia Electric & Power Co	Virginia
Beloit	Beloit City of	Kansas
Beluga	Chugach Electric Assn Inc	Alaska
Bemidji Hydro	Otter Tail Power Co	Minnesota
Ben French	Black Hills Corp	South Dakota
Bend	PacifiCorp	Oregon
Benkelman	Benkelman City of	Nebraska
Benndale	South Mississippi El Pwr Assn	Mississippi
Bennetts Bridge	Niagara Mohawk Power Corp	New York
Benning	Potomac Electric Power Co	District of Columbia
Benson	Benson City of	Minnesota
Bergen	Public Service Electric&Gas Co	New Jersey
Berlin	Berlin Town of	Maryland
Berlin 5	Green Mountain Power Corp	Vermont
Bernice Lake	Chugach Electric Assn Inc	Alaska
Berrien Springs	Indiana Michigan Power Co	Michigan
Bethany	Bethany City of	Missouri
Bethel	Bethel Utilities Corp	Alaska
Bettles Light & Pwr	Alaska Power Co	Alaska

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Big Bend	Tampa Electric Co	Florida
Big Bend	USCE-Missouri River District	South Dakota
Big Brown	Texas Utilities Electric Co	Texas
Big Cajun 1	Cajun Electric Power Coop Inc	Louisiana
Big Cajun 2	Cajun Electric Power Coop Inc	Louisiana
Big Cliff	USCE-North Pacific Division	Oregon
Big Creek 1	Southern California Edison Co	California
Big Creek 2	Southern California Edison Co	California
Big Creek 2A	Southern California Edison Co	California
Big Creek 3	Southern California Edison Co	California
Big Creek 4	Southern California Edison Co	California
Big Creek 8	Southern California Edison Co	California
Big Falls	Northern States Power Co	Wisconsin
Big Fork	PacifiCorp	Montana
Big Pine	Los Angeles City of	California
Big Quinnesec 61	Wisconsin Electric Power Co	Michigan
Big Quinnesec 92	Wisconsin Electric Power Co	Michigan
Big Sandy	Kentucky Power Co	Kentucky
Big Stone	Otter Tail Power Co	South Dakota
Big Thompson	Bureau of Reclamation	Colorado
Bird City	Midwest Energy Inc	Kansas
Bishop Creek 2	Southern California Edison Co	California
Bishop Creek 3	Southern California Edison Co	California
Bishop Creek 4	Southern California Edison Co	California
Bishop Creek 5	Southern California Edison Co	California
Bishop Creek 6	Southern California Edison Co	California
Black Bear Lake	Alaska Power Co	Alaska
Black Brook Dam	Northwestern Wisconsin Elec Co	Wisconsin
Black Butte	Santa Clara City of	California
Black Canyon	Bureau of Reclamation	Idaho
Black Dog	Northern States Power Co	Minnesota
Black Eagle	Montana Power Co	Montana
Black River	Niagara Mohawk Power Corp	New York
Black River Falls	Black River Falls City of	Wisconsin
Blackhawk	Wisconsin Power & Light Co	Wisconsin
Blackstone Street	Cambridge Electric Light Co	Massachusetts
Blake	Niagara Mohawk Power Corp	New York
Blakely Mountain	USCE -Vickburg District	Arkansas
Blanchard	Minnesota Power Inc	Minnesota
Blenheim-Gilboa	Power Authority of State of NY	New York
Blewett	Carolina Power & Light Co	North Carolina
Bliss	Idaho Power Co	Idaho
Block Island	Block Island Power Co	Rhode Island
Bloom	Commonwealth Edison Co	Illinois
Bloomfield	Bloomfield City of	Iowa
Blooming Prairie	Blooming Prairie City of	Minnesota
Blossburg	Pennsylvania Electric Co	Pennsylvania
Blount Street	Madison Gas & Electric Co	Wisconsin
Blue Earth	Blue Earth City of	Minnesota
Blue Lake	Sitka City of & Borough of	Alaska
Blue Lake	Northern States Power Co	Minnesota
Blue Lake Fish Valve	Sitka City of & Borough of	Alaska
Blue Lake Pulp Mill	Sitka City of & Borough of	Alaska
Blue Mesa	Bureau of Reclamation	Colorado
Blue Ridge	Tennessee Valley Authority	Georgia
Blue Valley	Independence City of	Missouri
Bluffton	Bluffton City of	Indiana
Blundell	PacifiCorp	Utah
Blytheville	Entergy Arkansas Inc	Arkansas
Boardman	Traverse City City of	Michigan
Boardman	Portland General Electric Co	Oregon
Boatlock	Holyoke Water Power Co	Massachusetts
Boise R Diversion	Bureau of Reclamation	Idaho
Bolton Falls	Green Mountain Power Corp	Vermont
Bonanza	Deseret Generation & Tran Coop	Utah
Bonin	Lafayette City of	Louisiana
Bonnett	Provo City Corp	Utah
Bonneville	USCE-North Pacific Division	Oregon
Bonny Eagle	Central Maine Power Co	Maine
Boomer Lake Station	Stillwater Utilities Authority	Oklahoma
Boone	Tennessee Valley Authority	Tennessee
Borel	Southern California Edison Co	California
Bottlerock	California Dept-Wtr Resources	California
Boulder	Public Service Co of Colorado	Colorado
Boulder	Garkane Power Assn Inc	Utah
Boulevard	Savannah Electric & Power Co	Georgia

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Boundary	Seattle City of	Washington
Bountiful City	Bountiful City City of	Utah
Bowen	Georgia Power Co	Georgia
Bowline	Orange & Rockland Utils Inc	New York
Bowling Green	Bowling Green City of	Ohio
Box Canyon	PUD No 1 of Pend Oreille Cnty	Washington
Box Elder	Brigham City Corp	Utah
Boysen	Bureau of Reclamation	Wyoming
Bradley	Nephi City Corp	Utah
Bradley Lake	Homer Electric Assn Inc	Alaska
Braidwood	Commonwealth Edison Co	Illinois
Brandon Shores	Baltimore Gas & Electric Co	Maryland
Brandon Station	Lubbock City of	Texas
Branford	Connecticut Light & Power Co	Connecticut
Brawley	Imperial Irrigation District	California
Breese	Breese City of	Illinois
Bremo Bluff	Virginia Electric & Power Co	Virginia
Brevard	Cascade Power Co	North Carolina
Brevig Mission	Alaska Village Elec Coop Inc	Alaska
Bridgeport Harbor	United Illuminating Co	Connecticut
Bridgewater	Duke Power Co	North Carolina
Brigham City	Brigham City Corp	Utah
Broad Run	Manassas City of	Virginia
Broadway	Pasadena City of	California
Broadway	Southern Indiana Gas & Elec Co	Indiana
Broken Bow	Broken Bow City of	Nebraska
Broken Bow	USCE-Tulsa District	Oklahoma
Brooklyn	Brooklyn City of	Iowa
Brown Bridge	Traverse City City of	Michigan
Brownfield	Brownfield City of	Texas
Brownlee	Idaho Power Co	Idaho
Browns Falls	Niagara Mohawk Power Corp	New York
Browns Ferry	Tennessee Valley Authority	Alabama
Bruce Mansfield	Pennsylvania Power Co	Pennsylvania
Brule	Wisconsin Electric Power Co	Michigan
Brunner Island	PP&L Inc	Pennsylvania
Brunot Island	Duquesne Light Co	Pennsylvania
Brunswick	Central Maine Power Co	Maine
Brunswick	Carolina Power & Light Co	North Carolina
Brunswick	Sierra Pacific Power Co	Nevada
Bryan	Bryan City of	Ohio
Bryan	Bryan City of	Texas
Bryson	Nantahala Power & Light Co	North Carolina
Buchanan	Indiana Michigan Power Co	Michigan
Buchanan	Lower Colorado River Authority	Texas
Buchanan	Consolidated Edison Co-NY Inc	New York
Buck	Duke Power Co	North Carolina
Buck	Appalachian Power Co	Virginia
Bucks Creek	Pacific Gas & Electric Co	California
Buffalo	Fall River Rural Elec Coop Inc	Idaho
Buffalo Bill	Bureau of Reclamation	Wyoming
Buford	USCE-Mobile District	Georgia
Bull Run	Portland General Electric Co	Oregon
Bull Run	Tennessee Valley Authority	Tennessee
Bull Shoals	USCE-Little Rock District	Arkansas
Bullock	Public Service Co of Colorado	Colorado
Bulls Bridge	Connecticut Light & Power Co	Connecticut
Buras	Entergy Louisiana Inc	Louisiana
Burlingame	Burlingame City of	Kansas
Burlington	Burlington City of	Colorado
Burlington	IES Utilities Inc	Iowa
Burlington	Burlington City of	Kansas
Burlington	Public Service Electric&Gas Co	New Jersey
Burlington	Tri-State G & T Assn Inc	Colorado
Burlington GT	Burlington City of	Vermont
Burton	Georgia Power Co	Georgia
Burton	South Carolina Electric&Gas Co	South Carolina
Burwell	Burwell City of	Nebraska
Bushnell	Bushnell City of	Illinois
Butler	Butler City of	Missouri
Butler Warner Gen	Fayetteville Public Works Comm	North Carolina
Butt Valley	Pacific Gas & Electric Co	California
Buxton	North Carolina El Member Corp	North Carolina
Buzzard Point	Potomac Electric Power Co	District of Columbia
Buzzard Roost	Duke Power Co	South Carolina
Byllesby 2	Appalachian Power Co	Virginia

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Byron	Commonwealth Edison Co	Illinois
C D McIntosh Jr	Lakeland City of	Florida
C E Newman	Garland City of	Texas
C J Strike	Idaho Power Co	Idaho
C P Crane	Baltimore Gas & Electric Co	Maryland
C R Huntley	Niagara Mohawk Power Corp	New York
C W Burdick	Grand Island City of	Nebraska
C W Tippy	Consumers Energy Co	Michigan
Cabin Creek	Public Service Co of Colorado	Colorado
Cabinet Gorge	Avista Corporation	Idaho
Cabot	Western Massachusetts Elec Co	Massachusetts
Cabot-Holyoke	Holyoke Gas & Electric Co	Massachusetts
Cadys Falls	Morrisville Village of	Vermont
Cadyville	New York State Elec & Gas Corp	New York
Caldron Falls	Wisconsin Public Service Corp	Wisconsin
Calispel	PUD No 1 of Pend Oreille Cnty	Washington
Callaway	Callaway Village of	Nebraska
Callaway	Union Electric Co	Missouri
Calumet	Commonwealth Edison Co	Illinois
Calvert Cliffs	Baltimore Gas & Electric Co	Maryland
Camanche	East Bay Municipal Util Dist	California
Cambridge	Cambridge City of	Nebraska
Cambridge CT	United Power Assn	Minnesota
Cameo	Public Service Co of Colorado	Colorado
Camino	Sacramento Municipal Util Dist	California
Camp Far West	Sacramento Municipal Util Dist	California
Campbell	Campbell City of	Missouri
Campbell	Campbell Village of	Nebraska
Canaan	Public Service Co of NH	Vermont
Canaday	Nebraska Public Power District	Nebraska
Canadys Steam	South Carolina Electric&Gas Co	South Carolina
Cane Island	Kissimmee Utility Authority	Florida
Cane Run	Louisville Gas & Electric Co	Kentucky
Canyon	Guadalupe Blanco River Auth	Texas
Canyon Ferry	Bureau of Reclamation	Montana
Cape Canaversal	Florida Power & Light Co	Florida
Cape Fear	Carolina Power & Light Co	North Carolina
Cape Gas Turbine	Central Maine Power Co	Maine
Carbon	PacifiCorp	Utah
Cardinal	Cardinal Operating Co	Ohio
Caribou	Maine Public Service Co	Maine
Caribou 1	Pacific Gas & Electric Co	California
Caribou 2	Pacific Gas & Electric Co	California
Carlls Corner	Atlantic City Electric Co	New Jersey
Carlsbad	Southwestern Public Service Co	New Mexico
Carlyle	Carlyle City of	Illinois
Carmen Smith	Eugene City of	Oregon
Carmi	Carmi City of	Illinois
Caro	Thumb Electric Coop-Michigan	Michigan
Carpenter	Entergy Arkansas Inc	Arkansas
Carrollton	Carrollton Board of Public Wks	Missouri
Carson Ice CG	Sacramento Municipal Util Dist	California
Carters	USCE-Mobile District	Georgia
Carthage	Carthage City of	Missouri
Carthusians	Green Mountain Power Corp	Vermont
Carver Falls	Central Vermont Pub Serv Corp	New York
Cascade	Idaho Power Co	Idaho
Cascade	Cascade Municipal Utilities	Iowa
Cascade Creek	Rochester Public Utilities	Minnesota
Cashton	Cashton Village of	Wisconsin
Castaic	Los Angeles City of	California
Castle Rock	Wisconsin River Power Co	Wisconsin
Catalina Micro Hydro	Southern California Edison Co	California
Cataract	Central Maine Power Co	Maine
Cataract	Upper Peninsula Power Co	Michigan
Cataract W Channel	Central Maine Power Co	Maine
Catawba	Duke Power Co	South Carolina
Causey	Weber Basin Water Conserv Dist	Utah
Cavendish	Central Vermont Pub Serv Corp	Vermont
Cayuga	PSI Energy Inc	Indiana
Cecil Lynch	Entergy Arkansas Inc	Arkansas
Cedar	Atlantic City Electric Co	New Jersey
Cedar Bayou	Houston Lighting & Power Co	Texas
Cedar Cliff	Nantahala Power & Light Co	North Carolina
Cedar Creek	Duke Power Co	South Carolina
Cedar Falls	Northern States Power Co	Wisconsin

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Cedar Falls	Seattle City of	Washington
Celanese	Southwestern Public Service Co	Texas
Centennial	Metlakatla Power & Light	Alaska
Center	Center City of	Colorado
Center Creek	Parowan City Corp	Utah
Center Hill	USCE-Nashville District	Tennessee
Center Rutland	Omya Inc	Vermont
Centerville	Pacific Gas & Electric Co	California
Centerville	IES Utilities Inc	Iowa
Centralia	PacifiCorp	Washington
Chalk Hill	Wisconsin Electric Power Co	Michigan
Chalk Point	Potomac Electric Power Co	Maryland
Chambersburg Diesel	Chambersburg Borough of	Pennsylvania
Chamois	Central Electric Power Coop	Missouri
Chandler	Bureau of Reclamation	Washington
Chanute 1	Chanute City of	Kansas
Chanute 2	Chanute City of	Kansas
Chanute 3	Chanute City of	Kansas
Chappell	Chappell City of	Nebraska
Charles E Monty	Central Maine Power Co	Maine
Charles P Keller	Rockville Centre Village of	New York
Charles R Lowman	Alabama Electric Coop Inc	Alabama
Charleston	Citizens Utilities Co	Vermont
Chasm	Niagara Mohawk Power Corp	New York
Chatuge	Tennessee Valley Authority	North Carolina
Cheatham	USCE-Nashville District	Tennessee
Chelan	PUD No 1 of Chelan County	Washington
Chemical	Holyoke Water Power Co	Massachusetts
Chena	Golden Valley Elec Assn Inc	Alaska
Cherokee	Public Service Co of Colorado	Colorado
Cherokee	Tennessee Valley Authority	Tennessee
Cherry Street	Hudson Town of	Massachusetts
Chesapeake	Virginia Electric & Power Co	Virginia
Chester	PECO Energy Co	Pennsylvania
Chester Lake	Metlakatla Power & Light	Alaska
Chesterfield	Virginia Electric & Power Co	Virginia
Cheswick	Duquesne Light Co	Pennsylvania
Chevak	Alaska Village Elec Coop Inc	Alaska
Chevron Oil	Mississippi Power Co	Mississippi
Cheyenne Diesel	Cheyenne Light Fuel & Power Co	Wyoming
Chicago Park	Nevada Irrigation District	California
Chickamauga	Tennessee Valley Authority	Tennessee
Chickasaw	Alabama Power Co	Alabama
Chief Joseph	USCE-North Pacific Division	Washington
Childs	Arizona Public Service Co	Arizona
Chili Bar	Pacific Gas & Electric Co	California
Chilkat Valley	Tlingit & Haida Region El Auth	Alaska
Chillicothe	Chillicothe City of	Missouri
Chippewa Falls	Northern States Power Co	Wisconsin
Chistochina	Alaska Power Co	Alaska
Cholla	Arizona Public Service Co	Arizona
Christiana	Delmarva Power & Light Co	Delaware
Church Street Plant	Manassas City of	Virginia
Cimarron River	UtiliCorp United	Kansas
City of Marceline	Marceline City of	Missouri
City of Ouzinkie	Ouzinkie City of	Alaska
City of Oxford	Oxford City of	Kansas
City of Salisbury	Salisbury City of	Missouri
City of Watertown	Watertown City of	New York
City Light & Water	Blue Hill City of	Nebraska
City Light Plant	Herndon City of	Kansas
City Lt & Water	Beaver City City of	Nebraska
City Power Plant	Idaho Falls City of	Idaho
Clam Falls Dam	Northwestern Wisconsin Elec Co	Wisconsin
Clam River Dam	Northwestern Wisconsin Elec Co	Wisconsin
Clarence Cannon	USCE-St Louis District	Missouri
Clark	Nevada Power Co	Nevada
Clark	Northwestern Public Service Co	South Dakota
Clark Falls	Central Vermont Pub Serv Corp	Vermont
Claude Vandyke	Wolverine Pwr Supply Coop Inc	Michigan
Clay Boswell	Minnesota Power Inc	Minnesota
Clay Center	Clay Center City of	Kansas
Claytor	Appalachian Power Co	Virginia
Clear Lake	Idaho Power Co	Idaho
Clearwater 1	PacifiCorp	Oregon
Clearwater 2	PacifiCorp	Oregon

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Cleary Flood	Taunton City of	Massachusetts
Cliffside	Duke Power Co	North Carolina
Clifton	UtiliCorp United	Kansas
Clifty Creek	Indiana-Kentucky Electric Corp	Indiana
Clinch River	Appalachian Power Co	Virginia
Cline Falls	PacifiCorp	Oregon
Clinton	Illinois Power Co	Illinois
Clinton	Clinton Village of	Michigan
Clover	Virginia Electric & Power Co	Virginia
Coachella	Imperial Irrigation District	California
Coal Canyon	Pacific Gas & Electric Co	California
Coal Creek	Coop Power Assn	North Dakota
Cobble Mountain	Western Massachusetts Elec Co	Massachusetts
Cobble Rock	Levan Town Corp	Utah
Cochrane	Montana Power Co	Montana
Coffeen	Central Illinois Pub Serv Co	Illinois
Coffeyville	Coffeyville City of	Kansas
Coffin Butte	Power Resources Cooperative	Oregon
Coffman Cove	Alaska Power Co	Alaska
Cogen # 1	Central Illinois Light Co	Illinois
Coggon	Coggon City of	Iowa
Coit GT	South Carolina Electric&Gas Co	South Carolina
Colbert	Tennessee Valley Authority	Alabama
Colby	Midwest Energy Inc	Kansas
Colby	Colby City of	Kansas
Colchester 16	Green Mountain Power Corp	Vermont
Coldwater	Coldwater Board of Public Util	Michigan
Coleman	Pacific Gas & Electric Co	California
Coleman	Sikeston City of	Missouri
Coleman	Coleman City of	Texas
Coleto Creek	Central Power & Light Co	Texas
Colfax	Detroit Edison Co	Michigan
Colgate	Yuba County Water Agency	California
Collin	Texas Utilities Electric Co	Texas
Collins	Commonwealth Edison Co	Illinois
Collinwood	Cleveland City of	Ohio
Colstrip	Montana Power Co	Montana
Colton	Niagara Mohawk Power Corp	New York
Columbia	Columbia City of	Missouri
Columbia	South Carolina Electric&Gas Co	South Carolina
Columbia	Wisconsin Power & Light Co	Wisconsin
Columbus	Nebraska Public Power District	Nebraska
Comanche	Public Service Co of Colorado	Colorado
Comanche	Public Service Co of Oklahoma	Oklahoma
Comanche Peak	Texas Utilities Electric Co	Texas
Combie North	Nevada Irrigation District	California
Combie South	Nevada Irrigation District	California
Combined Cycle 1	Reedy Creek Improvement Dist	Florida
Combined Locks	Kaukauna City of	Wisconsin
Commercial Street	Marblehead City of	Massachusetts
Concord	Wisconsin Electric Power Co	Wisconsin
Condit	PacifiCorp	Washington
Conemaugh	Pennsylvania Electric Co	Pennsylvania
Conesville	Columbus Southern Power Co	Ohio
Conners Creek	Detroit Edison Co	Michigan
Connersville	PSI Energy Inc	Indiana
Conoco	Oklahoma Gas & Electric Co	Oklahoma
Conowingo	PECO Energy Co	Maryland
Constantine	Michigan Power Co	Michigan
Continental Mills	Central Maine Power Co	Maine
Contra Costa	Pacific Gas & Electric Co	California
Control Gorge	Los Angeles City of	California
Cooke	Consumers Energy Co	Michigan
Cooke Gen Station	Maui Electric Co Ltd	Hawaii
Coolidge Dam	USBIA-San Carlos Project	Arizona
Coon Rapids	Coon Rapids City of	Iowa
Cooper	East Kentucky Power Coop Inc	Kentucky
Cooper	Nebraska Public Power District	Nebraska
Cooper Lake	Chugach Electric Assn Inc	Alaska
Copco 1	PacifiCorp	California
Copco 2	PacifiCorp	California
Cope	South Carolina Electric&Gas Co	South Carolina
Copper	El Paso Electric Co	Texas
Coralville GT	MidAmerican Energy Co	Iowa
Cordell Hull	USCE-Nashville District	Tennessee
Corette	Montana Power Co	Montana

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Cornell	Northern States Power Co	Wisconsin
Corning	Corning City of	Iowa
Corona	Metropolitan Water District	California
Coronado	Salt River Proj Ag I & P Dist	Arizona
Cos Cob	Connecticut Light & Power Co	Connecticut
Cottonwood	Los Angeles City of	California
Cougar	USCE-North Pacific Division	Oregon
Coughlin	CLECO Corporation	Louisiana
Council Bluffs	MidAmerican Energy Co	Iowa
Cove	PacifiCorp	Idaho
Cow Creek	Pacific Gas & Electric Co	California
Cowans Ford	Duke Power Co	North Carolina
Cowlitz Falls	PUD No 1 of Lewis County	Washington
Coyote	Otter Tail Power Co	North Dakota
Coyote Creek	Metropolitan Water District	California
Coyote Springs	Portland General Electric Co	Oregon
Craig	Alaska Power Co	Alaska
Craig	Tri-State G & T Assn Inc	Colorado
Crane Valley	Pacific Gas & Electric Co	California
Crawford	Commonwealth Edison Co	Illinois
Crawfordsville	Crawfordsville Elec Lgt&Pwr Co	Indiana
Crescent	Power Authority of State of NY	New York
Cresta	Pacific Gas & Electric Co	California
Crete Mun Power	Crete City of	Nebraska
Crisfield	Delmarva Power & Light Co	Maryland
Crist	Gulf Power Co	Florida
Cromby	PECO Energy Co	Pennsylvania
Cross	South Carolina Pub Serv Auth	South Carolina
Crosscut	Salt River Proj Ag I & P Dist	Arizona
Croswell	Croswell City of	Michigan
Croton	Consumers Energy Co	Michigan
Croydon	PECO Energy Co	Pennsylvania
Crystal	Bureau of Reclamation	Colorado
Crystal Falls	Crystal Falls City of	Michigan
Crystal Mountain	Puget Sound Energy Inc	Washington
Crystal River	Florida Power Corp	Florida
Cudjoe	Key West City of	Florida
Cumberland	Tennessee Valley Authority	Tennessee
Cumberland	Cumberland City of	Wisconsin
Cumberland	Atlantic City Electric Co	New Jersey
Cummins	Larsen Bay City of	Alaska
Cunningham	Southwestern Public Service Co	New Mexico
Curtis	Curtis City of	Nebraska
Cushaw	Virginia Electric & Power Co	Virginia
Cushing	Cushing City of	Oklahoma
Cushman 1	Tacoma City of	Washington
Cushman 2	Tacoma City of	Washington
Cutler	Florida Power & Light Co	Florida
Cutler	PacifiCorp	Utah
Dafter	Cloverland Electric Coop	Michigan
Dale	East Kentucky Power Coop Inc	Kentucky
Dale Hollow	USCE-Nashville District	Tennessee
Dallman	Springfield City of	Illinois
Dam 4	Potomac Edison Co	West Virginia
Dam 5	Potomac Edison Co	West Virginia
Dan E Karn	Consumers Energy Co	Michigan
Dan River	Duke Power Co	North Carolina
Danbury Dam	Northwestern Wisconsin Elec Co	Wisconsin
Dane Perkins	Kennebunk Light & Power Dist	Maine
Dansby	Bryan City of	Texas
Danskammer	Central Hudson Gas & Elec Corp	New York
Darbytown	Virginia Electric & Power Co	Virginia
Dardanelle	USCE-Little Rock District	Arkansas
Darlington County	Carolina Power & Light Co	South Carolina
Dashville	Central Hudson Gas & Elec Corp	New York
Dave Johnston	PacifiCorp	Wyoming
David City	Nebraska Public Power District	Nebraska
Davis	Bureau of Reclamation	Arizona
Davis-Besse	Toledo Edison Co	Ohio
Dayton	Dayton City of	Iowa
Dayton	Detroit Edison Co	Michigan
Dayton Hollow	Otter Tail Power Co	Minnesota
De Sabla	Pacific Gas & Electric Co	California
Deadwood Creek	Yuba County Water Agency	California
Dean H Mitchell	Northern Indiana Pub Serv Co	Indiana
Dearborn	Duke Power Co	South Carolina

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Debary	Florida Power Corp	Florida
Decker Creek	Austin Energy	Texas
Deep Creek	Pennsylvania Electric Co	Maryland
Deepwater	Atlantic City Electric Co	New Jersey
Deepwater	Houston Lighting & Power Co	Texas
Deer Creek	Pacific Gas & Electric Co	California
Deer Creek	Bureau of Reclamation	Utah
Deer Rips	Central Maine Power Co	Maine
Deerhaven	Gainesville Regional Utilities	Florida
Deferiet	Niagara Mohawk Power Corp	New York
Degray	USCE -Vickburg District	Arkansas
Delano	Delano City of	Minnesota
Delaware	PECO Energy Co	Pennsylvania
Delaware City	Delmarva Power & Light Co	Delaware
Dells	Northern States Power Co	Wisconsin
Delta	Delta City of	Colorado
Delta	Entergy Mississippi Inc	Mississippi
Denison	USCE-Tulsa District	Texas
Deshler	Deshler City of	Nebraska
Detour	Cloverland Electric Coop	Michigan
Detroit	USCE-North Pacific Division	Oregon
Detroit Lakes	Detroit Lakes City of	Minnesota
Devil Canyon	California Dept-Wtr Resources	California
Devon	Connecticut Light & Power Co	Connecticut
Dexter	USCE-North Pacific Division	Oregon
DeCordova	Texas Utilities Electric Co	Texas
Diablo	Seattle City of	Washington
Diablo Canyon	Pacific Gas & Electric Co	California
Dickerson	Potomac Electric Power Co	Maryland
Dicks Creek	Cincinnati Gas & Electric Co	Ohio
Diesel Plant	Grand Haven City of	Michigan
Diesel Plant	Sturgis City of	Michigan
Diesel Plant 1	Enosburg Falls Village of	Vermont
Dillingham	Nushagak Electric Coop Inc	Alaska
Dillsboro	Nantahala Power & Light Co	North Carolina
Dinner Lake	Tampa Electric Co	Florida
Dion R Holm	San Francisco City & County of	California
Division	San Diego Gas & Electric Co	California
Division Creek	Los Angeles City of	California
Dix Dam	Kentucky Utilities Co	Kentucky
Dolet Hills	CLECO Corporation	Louisiana
Dolphus M Grainger	South Carolina Pub Serv Auth	South Carolina
Dominion/Lo-Mar Gen	Manassas City of	Virginia
Don Henry	Hastings City of	Nebraska
Don Pedro	Turlock Irrigation District	California
Donald C Cook	Indiana Michigan Power Co	Michigan
Donnells	Oakdale & South San Joaquin	California
Doreen	Western Massachusetts Elec Co	Massachusetts
Dot Lake	Alaska Power Co	Alaska
Double Weir	Imperial Irrigation District	California
Douglas	Arizona Public Service Co	Arizona
Douglas	Tennessee Valley Authority	Tennessee
Dover	Dover City of	Ohio
Dowagiac	Dowagiac City of	Michigan
Downieville	Pacific Gas & Electric Co	California
Drayton	Minnkota Power Coop Inc	North Dakota
Dresden	Commonwealth Edison Co	Illinois
Drop 1	Imperial Irrigation District	California
Drop 2	Imperial Irrigation District	California
Drop 2	USBIA-Wapato Irrigation Proj	Washington
Drop 3	Imperial Irrigation District	California
Drop 3	USBIA-Wapato Irrigation Proj	Washington
Drop 4	Imperial Irrigation District	California
Drop 5	Imperial Irrigation District	California
Drum 1	Pacific Gas & Electric Co	California
Drum 2	Pacific Gas & Electric Co	California
Du Bay	Consolidated Water Power Co	Wisconsin
Duane Arnold	IES Utilities Inc	Iowa
Dubuque	Interstate Power Co	Iowa
Duck Creek	Central Illinois Light Co	Illinois
Dunkirk	Niagara Mohawk Power Corp	New York
Dunlap TP 1	Guadalupe Blanco River Auth	Texas
Durant	Durant City of	Iowa
Dutch Flat	Pacific Gas & Electric Co	California
Dutch Harbor	Unalaska City of	Alaska
Dwight	Western Massachusetts Elec Co	Massachusetts

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Dworshak	USCE-North Pacific Division	Idaho
DG Hunter	Alexandria City of	Louisiana
E C Gaston	Alabama Power Co	Alabama
E D Edwards	Central Illinois Light Co	Illinois
E J West	Niagara Mohawk Power Corp	New York
E S Joslin	Central Power & Light Co	Texas
E W Brown	Kentucky Utilities Co	Kentucky
Eagle	Niagara Mohawk Power Corp	New York
Eagle	Alaska Power Co	Alaska
Eagle Mountain	Texas Utilities Electric Co	Texas
Eagle Pass	Central Power & Light Co	Texas
Eagle Point	PacifiCorp	Oregon
Eagle River	Wisconsin Public Service Corp	Wisconsin
Earl F Wisdom	Corn Belt Power Coop	Iowa
East Barnet	Central Vermont Pub Serv Corp	Vermont
East Bend	Cincinnati Gas & Electric Co	Kentucky
East Fork	North Central Power Co Inc	Wisconsin
East Hampton	Long Island Power Authority	New York
East Highline	Imperial Irrigation District	California
East Hydro	Waverly Municipal Elec Utility	Iowa
East Norfolk	Niagara Mohawk Power Corp	New York
East Plant	Waverly Municipal Elec Utility	Iowa
East River	Consolidated Edison Co-NY Inc	New York
East Side	PacifiCorp	Oregon
East Side Power	Chignik City of	Alaska
East 12th Street	Winfield City of	Kansas
Eastlake	Cleveland Electric Illum Co	Ohio
Eastman Falls	Public Service Co of NH	New Hampshire
Easton	Easton Utilities Comm	Maryland
Easton 2	Easton Utilities Comm	Maryland
Eastport	Bangor Hydro-Electric Co	Maine
Eastsound	Orcas Power & Light Co	Washington
Eaton	Mississippi Power Co	Mississippi
Echo Dam	Bountiful City City of	Utah
Eckert Station	Lansing City of	Michigan
Eddystone	PECO Energy Co	Pennsylvania
Edge Moor	Delmarva Power & Light Co	Delaware
Edgewater	Ohio Edison Co	Ohio
Edgewater	Wisconsin Power & Light Co	Wisconsin
Edison	Public Service Electric&Gas Co	New Jersey
Edison Sault	Edison Sault Electric Co	Michigan
Edward C Hyatt	California Dept-Wtr Resources	California
Edwardsport	PSI Energy Inc	Indiana
Edwin I Hatch	Georgia Power Co	Georgia
Eek	Alaska Village Elec Coop Inc	Alaska
Eel Weir	Niagara Mohawk Power Corp	New York
Effley	Niagara Mohawk Power Corp	New York
Egegik	Egegik Light & Power Co	Alaska
Eklutna	Municipality of Anchorage	Alaska
El Cajon	San Diego Gas & Electric Co	California
El Centro	Imperial Irrigation District	California
El Dorado	Pacific Gas & Electric Co	California
El Vado Dam	Los Alamos County	New Mexico
Electra	Pacific Gas & Electric Co	California
Electra	Electra City of	Texas
Electric Junction	Commonwealth Edison Co	Illinois
Electrifarm	MidAmerican Energy Co	Iowa
Electron	Puget Sound Energy Inc	Washington
Elephant Butte	Bureau of Reclamation	New Mexico
Elim	Alaska Village Elec Coop Inc	Alaska
Elk Rapids	Traverse City City of	Michigan
Elk River	Elk River City of	Minnesota
Elk River	United Power Assn	Minnesota
Elkhart	Indiana Michigan Power Co	Indiana
Ellinwood	Ellinwood City of	Kansas
Ellis	Midwest Energy Inc	Kansas
Ellis	Arkansas Electric Coop Corp	Arkansas
Ellsworth	Bangor Hydro-Electric Co	Maine
Elmer	Niagara Mohawk Power Corp	New York
Elmer Smith	Owensboro City of	Kentucky
Elmer W Stout	Indianapolis Power & Light Co	Indiana
Elrama	Duquesne Light Co	Pennsylvania
Elroy	Elroy City of	Wisconsin
Emerson	Emerson City of	Nebraska
Emmonak	Alaska Village Elec Coop Inc	Alaska
Empire Energy Center	Empire District Electric Co	Missouri

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Encina	San Diego Gas & Electric Co	California
Endicott Generating	Michigan South Central Pwr Agy	Michigan
Engle	Cuyahoga Falls City of	Ohio
English	United Illuminating Co	Connecticut
Enid	Oklahoma Gas & Electric Co	Oklahoma
Ephratah	Niagara Mohawk Power Corp	New York
Erickson	Lansing City of	Michigan
Erie	Erie City of	Kansas
Escalante	Plains Elec Gen&Trans Coop Inc	New Mexico
Escanaba	Upper Peninsula Power Co	Michigan
Essex	Public Service Electric&Gas Co	New Jersey
Essex Junction 19	Green Mountain Power Corp	Vermont
Estatoah	Georgia Power Co	Georgia
Estes	Bureau of Reclamation	Colorado
Estherville	Estherville City of	Iowa
Etiwanda	Metropolitan Water District	California
Eufaula	USCE-Tulsa District	Oklahoma
Everett Cogen	PUD No 1 of Snohomish County	Washington
Exchequer	Merced Irrigation District	California
Eyak	Cordova Electric Coop Inc	Alaska
ED Generators	Edenton Town of	North Carolina
F B Culley	Southern Indiana Gas & Elec Co	Indiana
F J Gannon	Tampa Electric Co	Florida
F R Phillips	Duquesne Light Co	Pennsylvania
Faber Place	South Carolina Electric&Gas Co	South Carolina
Factory	Springfield City of	Illinois
Fair Station	Central Iowa Power Coop	Iowa
Fairbanks	Augusta City of	Arkansas
Fairbanks	Golden Valley Elec Assn Inc	Alaska
Fairbury	Fairbury City of	Nebraska
Fairfax	Fairfax City of	Minnesota
Fairfax Falls	Central Vermont Pub Serv Corp	Vermont
Fairfield	Fairfield City of	Illinois
Fairfield PS	South Carolina Electric&Gas Co	South Carolina
Fairgrounds	Union Electric Co	Missouri
Fairless Hills	PECO Energy Co	Pennsylvania
Fairmont	Fairmont Public Utilities Comm	Minnesota
Fairview	Fairview City of	Oklahoma
Falcon Dam & Power	International Bound & Wtr Comm	Texas
Fall Creek	PacifiCorp	California
Fallon	Sierra Pacific Power Co	Nevada
Falls	PECO Energy Co	Pennsylvania
Falls City	Falls City City of	Nebraska
Falls Village	Connecticut Light & Power Co	Connecticut
Far Rockaway	Long Island Power Authority	New York
Farad	Sierra Pacific Power Co	California
Faraday	Portland General Electric Co	Oregon
Farmer City	Farmer City City of	Illinois
Faulkton	Northwestern Public Service Co	South Dakota
Fayette	Fayette City of	Missouri
Fayette Power Prj	Lower Colorado River Authority	Texas
Feeder Dam	Niagara Mohawk Power Corp	New York
Felt	Fall River Rural Elec Coop Inc	Idaho
Fennimore	Fennimore City of	Wisconsin
Fergus Control Ctr	Otter Tail Power Co	Minnesota
Fermi	Detroit Edison Co	Michigan
Fish Creek	PacifiCorp	Oregon
Fish Power	Yuba County Water Agency	California
Fishback	PP&L Inc	Pennsylvania
Fishers Island	Fishers Island Electric Corp	New York
Fishing Creek	Duke Power Co	South Carolina
Fisk	Commonwealth Edison Co	Illinois
Fitchburg	Madison Gas & Electric Co	Wisconsin
Fitzhugh	Arkansas Electric Coop Corp	Arkansas
Five Channels	Consumers Energy Co	Michigan
Five Falls	Niagara Mohawk Power Corp	New York
Flagstaff	Arizona Public Service Co	Arizona
Flambeau	Northern States Power Co	Wisconsin
Flambeau	Dairyland Power Coop	Wisconsin
Flaming Gorge	Bureau of Reclamation	Utah
Flat Rock	Niagara Mohawk Power Corp	New York
Flatiron	Bureau of Reclamation	Colorado
Fleish	Sierra Pacific Power Co	Nevada
Flint Creek	Southwestern Electric Power Co	Arkansas
Flint River	Georgia Power Co	Georgia
Florence	Omya Inc	Vermont

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Flos Inn	Maine Public Service Co	Maine
Floydada	Floydada City of	Texas
Focus Energy	Ouzinkie City of	Alaska
Folsom	Bureau of Reclamation	California
Fond Du Lac	Minnesota Power Inc	Minnesota
Fontana	Southern California Edison Co	California
Fontana	Tennessee Valley Authority	North Carolina
Fontenelle	Bureau of Reclamation	Wyoming
Foote	Consumers Energy Co	Michigan
Foothill	Los Angeles City of	California
Foothill Feeder	Metropolitan Water District	California
Forbestown	Oroville-Wyandotte Irrig Dist	California
Forest City	Forest City City of	Iowa
Forked River	Jersey Central Power&Light Co	New Jersey
Fort Calhoun	Omaha Public Power District	Nebraska
Fort Churchill	Sierra Pacific Power Co	Nevada
Fort Davis	West Texas Utilities Co	Texas
Fort Gibson	USCE-Tulsa District	Oklahoma
Fort Halifax	Central Maine Power Co	Maine
Fort Loudoun	Tennessee Valley Authority	Tennessee
Fort Lupton	Public Service Co of Colorado	Colorado
Fort Martin	Monongahela Power Co	West Virginia
Fort Myers	Florida Power & Light Co	Florida
Fort Patrick Henry	Tennessee Valley Authority	Tennessee
Fort Peck	USCE-Missouri River District	Montana
Fort Phantom	West Texas Utilities Co	Texas
Fort Randall	USCE-Missouri River District	South Dakota
Fort St Vrain	Public Service Co of Colorado	Colorado
Fort Stockton	West Texas Utilities Co	Texas
Foster	USCE-North Pacific Division	Oregon
Fountain Green	PacifiCorp	Utah
Four Corners	Arizona Public Service Co	New Mexico
Fourth Street	Indiana Michigan Power Co	Indiana
Fox Lake	Interstate Power Co	Minnesota
Frank E Ratts	Hoosier Energy R E C Inc	Indiana
Frank J Russell	Marquette City of	Michigan
Frank Jenkins	Portland City of	Michigan
Frank M Tait	Dayton Power & Light Co	Ohio
Franklin	Los Angeles City of	California
Franklin	CLECO Corporation	Louisiana
Franklin	Franklin City of	Nebraska
Franklin	Niagara Mohawk Power Corp	New York
Franklin	Nantahala Power & Light Co	North Carolina
Franklin Drive	Connecticut Light & Power Co	Connecticut
Frederic Diesel	Northwestern Wisconsin Elec Co	Wisconsin
Frederickson	Puget Sound Energy Inc	Washington
Fredonia	Puget Sound Energy Inc	Washington
Fredonia	Fredonia City of	Kansas
Freeburg	Freeburg Village of	Illinois
Fremont Canyon	Bureau of Reclamation	Wyoming
French Island	Northern States Power Co	Wisconsin
French Meadows	Placer County Water Agency	California
Front Street	Chicopee City of	Massachusetts
Fruita	Public Service Co of Colorado	Colorado
Fulton	Fulton City of	Missouri
Fulton	Niagara Mohawk Power Corp	New York
G E Turner	Florida Power Corp	Florida
G G Allen	Duke Power Co	North Carolina
G W Ivey	Homestead City of	Florida
Gabbs	Sierra Pacific Power Co	Nevada
Gadsby	PacifiCorp	Utah
Gadsden	Alabama Power Co	Alabama
Gage	Central Vermont Pub Serv Corp	Vermont
Galena Electric Util	Galena Electric Utility	Alaska
Gallatin	Gallatin City of	Missouri
Gallatin	Tennessee Valley Authority	Tennessee
Gambell	Alaska Village Elec Coop Inc	Alaska
Gantt	Alabama Electric Coop Inc	Alabama
Garden City	Sunflower Electric Power Corp	Kansas
Gardner	Gardner City of	Kansas
Gardners Falls	Western Massachusetts Elec Co	Massachusetts
Garnett Municipal	Garnett City of	Kansas
Garrison	USCE-Missouri River District	North Dakota
Garvins Falls	Public Service Co of NH	New Hampshire
Gas Turbine	Cedar Falls City of	Iowa
Gas Turbine	Larned City of	Kansas

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Gaston	Virginia Electric & Power Co	North Carolina
Gaston Shoals	Duke Power Co	South Carolina
Gateway	Weber Basin Water Conserv Dist	Utah
Gateway Gen	Manassas City of	Virginia
Gavins Point	USCE-Missouri River District	South Dakota
Gaylord	Consumers Energy Co	Michigan
Gem State	Idaho Falls City of	Idaho
Gen J M Gavin	Ohio Power Co	Ohio
Geneseo	Geneseo City of	Illinois
Genoa	Dairyland Power Coop	Wisconsin
Gentleman	Nebraska Public Power District	Nebraska
George Birdsall	Colorado Springs City of	Colorado
George Johnson	Wolverine Pwr Supply Coop Inc	Michigan
George M Sullivan	Municipality of Anchorage	Alaska
Georgetown	Public Service Co of Colorado	Colorado
Geothermal 1	Northern California Power Agny	California
Geothermal 2	Northern California Power Agny	California
Gerald Andrus	Entergy Mississippi Inc	Mississippi
Germantown	Wisconsin Electric Power Co	Wisconsin
Geysers	Pacific Gas & Electric Co	California
Ghent	Kentucky Utilities Co	Kentucky
Gianera	Santa Clara City of	California
Gibbons Creek	Texas Municipal Power Agency	Texas
Gibson	PSI Energy Inc	Indiana
Gilbert	Jersey Central Power&Light Co	New Jersey
Ginna	Rochester Gas & Electric Corp	New York
Girard	Girard City of	Kansas
Girvin Rd Generating	JEA	Florida
Gladstone	Upper Peninsula Power Co	Michigan
Glen	Central Vermont Pub Serv Corp	Vermont
Glen Canyon	Bureau of Reclamation	Arizona
Glen Gardner	Jersey Central Power&Light Co	New Jersey
Glen Lyn	Appalachian Power Co	Virginia
Glenarm	Pasadena City of	California
Glencoe	Glencoe Light & Power Comm	Minnesota
Glencoe Road	New Smyrna Beach Utils Comm	Florida
Glendive GT	Montana-Dakota Utilities Co	Montana
Glendo	Bureau of Reclamation	Wyoming
Glennallen	Copper Valley Elec Assn Inc	Alaska
Glenwood	Long Island Power Authority	New York
Glenwood	Niagara Mohawk Power Corp	New York
Gloucester	New England Power Co	Massachusetts
Goat Lake Hydro	Alaska Power Co	Alaska
Goat Rock	Georgia Power Co	Georgia
Godwin Drive Plant	Manassas City of	Virginia
Gold Creek	Alaska Electric Light&Power Co	Alaska
Gonzales Hydro Plant	Gonzales City of	Texas
Goodland	Goodland City of	Kansas
Goodnews Bay	Alaska Village Elec Coop Inc	Alaska
Gordon	Dahlberg Light & Power Co	Wisconsin
Gordon Evans EC	Kansas Gas & Electric Co	Kansas
Gorgas	Alabama Power Co	Alabama
Gorge	Seattle City of	Washington
Gorge 18	Green Mountain Power Corp	Vermont
Gorham	Public Service Co of NH	New Hampshire
Goudey	New York State Elec & Gas Corp	New York
Gould Street	Baltimore Gas & Electric Co	Maryland
Gouverneur	Gouverneur Village of	New York
Gowanus	Consolidated Edison Co-NY Inc	New York
Gowrie	Gowrie Municipal Utilities	Iowa
Grace	PacifiCorp	Idaho
Graettinger	Graettinger City of	Iowa
Grafton	Grafton City of	North Dakota
Graham	Texas Utilities Electric Co	Texas
Grahamsville	Orange & Rockland Utils Inc	New York
Granby	Niagara Mohawk Power Corp	New York
Grand Avenue	Kansas City Power & Light Co	Missouri
Grand Coulee	Bureau of Reclamation	Washington
Grand Forks	Minnkota Power Coop Inc	North Dakota
Grand Gulf	Entergy Operations Inc	Mississippi
Grand Junction	Grand Junction City of	Iowa
Grand Marais	Grand Marais City of	Minnesota
Grand Rapids	Wisconsin Public Service Corp	Michigan
Grand Tower	Central Illinois Pub Serv Co	Illinois
Grandfather Falls	Wisconsin Public Service Corp	Wisconsin
Granite	PacifiCorp	Utah

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Granite City	Northern States Power Co	Minnesota
Granite Falls	Granite Falls City of	Minnesota
Granite Shoals	Lower Colorado River Authority	Texas
Grantsburg Diesel	Northwestern Wisconsin Elec Co	Wisconsin
Gravel Neck	Virginia Electric & Power Co	Virginia
Grayling	Alaska Village Elec Coop Inc	Alaska
Grayson	Glendale City of	California
Great Bend	Midwest Energy Inc	Kansas
Great Falls	Duke Power Co	South Carolina
Great Falls	Tennessee Valley Authority	Tennessee
Great Falls	Lyndonville Village of	Vermont
Green Island	Niagara Mohawk Power Corp	New York
Green Lake	Sitka City of & Borough of	Alaska
Green Mountain	Bureau of Reclamation	Colorado
Green Peter	USCE-North Pacific Division	Oregon
Green River	Kentucky Utilities Co	Kentucky
Green Springs	Bureau of Reclamation	Oregon
Greene County	Alabama Power Co	Alabama
Greenfield	Greenfield City of	Iowa
Greenidge	New York State Elec & Gas Corp	New York
Greenport	Greenport Village of	New York
Greens Bayou	Houston Lighting & Power Co	Texas
Greensburg	Greensburg City of	Kansas
Greenup Hydro	Hamilton City of	Ohio
Greenwood	Detroit Edison Co	Michigan
Greenwood	UtiliCorp United Inc	Missouri
Greers Ferry Lake	USCE-Little Rock District	Arkansas
Greg Avenue	Metropolitan Water District	California
Grimh	North Central Power Co Inc	Wisconsin
Grinnell	IES Utilities Inc	Iowa
Grizzly	Santa Clara City of	California
Grundy Center	Grundy Center City of	Iowa
Guernsey	Bureau of Reclamation	Wyoming
Gulf Island	Central Maine Power Co	Maine
Gunlock	PacifiCorp	Utah
Gunlock Hydro	St George City of	Utah
Guntersville	Tennessee Valley Authority	Alabama
Gwitchyaa Zhee	Gwitchyaa Zhee Utility Co	Alaska
GRDA	Grand River Dam Authority	Oklahoma
H B Robinson	Carolina Power & Light Co	South Carolina
H L Spurlock	East Kentucky Power Coop Inc	Kentucky
H M Jackson	PUD No 1 of Snohomish County	Washington
H Neely Henry Dam	Alabama Power Co	Alabama
H T Pritchard	Indianapolis Power & Light Co	Indiana
H 4	Guadalupe Blanco River Auth	Texas
H 5	Guadalupe Blanco River Auth	Texas
Haas	Pacific Gas & Electric Co	California
Hadley Falls	Holyoke Water Power Co	Massachusetts
Haefling	Kentucky Utilities Co	Kentucky
Hagood	South Carolina Electric&Gas Co	South Carolina
Haines	Alaska Power Co	Alaska
Haiwee	Los Angeles City of	California
Hallam	Nebraska Public Power District	Nebraska
Halsey	Pacific Gas & Electric Co	California
Halstad	Halstad City of	Minnesota
Hamilton	Hamilton City of	Ohio
Hamilton	Metropolitan Edison Co	Pennsylvania
Hamilton	Hamilton City of	Ohio
Hamilton Branch	Pacific Gas & Electric Co	California
Hamilton Moses	Entergy Arkansas Inc	Arkansas
Hammond	Georgia Power Co	Georgia
Hancock	Detroit Edison Co	Michigan
Handley	Texas Utilities Electric Co	Texas
Hannawa	Niagara Mohawk Power Corp	New York
Hansel	Kissimmee Utility Authority	Florida
Harbor	Los Angeles City of	California
Harbor Beach	Detroit Edison Co	Michigan
Hardeeville	South Carolina Electric&Gas Co	South Carolina
Hardwick	Hardwick Town of	Vermont
Hardy	Consumers Energy Co	Michigan
Harllee Branch	Georgia Power Co	Georgia
Harrington	Southwestern Public Service Co	Texas
Harris	Central Maine Power Co	Maine
Harris	Carolina Power & Light Co	North Carolina
Harris Dam	Alabama Power Co	Alabama
Harris Lake	New York State Elec & Gas Corp	New York

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Harrisburg	PP&L Inc	Pennsylvania
Harrison	Monongahela Power Co	West Virginia
Harry Truman	USCE-Kansas City District	Missouri
Hart	Hart Hydro City of	Michigan
Hart Hydro	Hart Hydro City of	Michigan
Hartley	Hartley City of	Iowa
Hartwell Lake	USCE-Savannah District	Georgia
Harvey Couch	Entergy Arkansas Inc	Arkansas
Harwood	Minnkota Power Coop Inc	North Dakota
Harwood	PP&L Inc	Pennsylvania
Hat Creek 1	Pacific Gas & Electric Co	California
Hat Creek 2	Pacific Gas & Electric Co	California
Hat Rapids	Wisconsin Public Service Corp	Wisconsin
Hatfield's Ferry	West Penn Power Co	Pennsylvania
Hauser	Montana Power Co	Montana
Havana	Illinois Power Co	Illinois
Hawkeye	MidAmerican Energy Co	Iowa
Hawley	Hawley Public Utilities Comm	Minnesota
Hawthorn	Kansas City Power & Light Co	Missouri
Haxtun	Haxtun Town of	Colorado
Hay Road	Delmarva Power & Light Co	Delaware
Hayden	Public Service Co of Colorado	Colorado
Haynes	Los Angeles City of	California
Hayward Hydro	Northern States Power Co	Wisconsin
Headgate Rock	Bureau of Reclamation	Arizona
Healy	Golden Valley Elec Assn Inc	Alaska
Healy Lake	Alaska Power Co	Alaska
Heart Mountain	Bureau of Reclamation	Wyoming
Heber City	Heber Light & Power Co	Utah
Hebron	Nebraska Public Power District	Nebraska
Hedge PV	Sacramento Municipal Util Dist	California
Hell Hole	Placer County Water Agency	California
Hellroaring Hydro	USBIA-Mission Valley Power	Montana
Hells Canyon	Idaho Power Co	Oregon
Helms Pumped Storage	Pacific Gas & Electric Co	California
Hemlock Falls	Wisconsin Electric Power Co	Michigan
Henderson	Greenwood Utilities Comm	Mississippi
Henderson I	Henderson City Utility Comm	Kentucky
Hennepin	Illinois Power Co	Illinois
Hennepin Island	Northern States Power Co	Minnesota
Henry D King	Fort Pierce Utilities Auth	Florida
Henry Station	Bay City City of	Michigan
Herbert A Wagner	Baltimore Gas & Electric Co	Maryland
Herington	Herington City of	Kansas
Herrings	Niagara Mohawk Power Corp	New York
Heskett	Montana-Dakota Utilities Co	North Dakota
Heuvelton	Niagara Mohawk Power Corp	New York
Hibbing	Hibbing Public Utilities Comm	Minnesota
Hickling	New York State Elec & Gas Corp	New York
Hickman	Turlock Irrigation District	California
Higgins	Florida Power Corp	Florida
Higginsville	Higginsville City of	Missouri
High Bridge	Northern States Power Co	Minnesota
High Dam	Niagara Mohawk Power Corp	New York
High Falls	Central Hudson Gas & Elec Corp	New York
High Falls	New York State Elec & Gas Corp	New York
High Falls	Niagara Mohawk Power Corp	New York
High Falls	Wisconsin Public Service Corp	Wisconsin
High Line	Santa Clara City of	California
High St Station	Ipswich Town of	Massachusetts
Highgate Falls	Swanton Village of	Vermont
Highland	Highland City of	Illinois
Highmore	Northwestern Public Service Co	South Dakota
Higley	Niagara Mohawk Power Corp	New York
Hill City	Hill City City of	Kansas
Hill Mill	Central Maine Power Co	Maine
Hillburn	Orange & Rockland Utils Inc	New York
Hills	Interstate Power Co	Minnesota
Hills Creek	USCE-North Pacific Division	Oregon
Hillsboro	Minnkota Power Coop Inc	North Dakota
Hillsdale	Hillsdale Board of Public Wks	Michigan
Hilton Head	South Carolina Pub Serv Auth	South Carolina
Hiram	Central Maine Power Co	Maine
Hiram Clarke	Houston Lighting & Power Co	Texas
Hiwassee	Tennessee Valley Authority	North Carolina
Hobble Creek	Springville City of	Utah

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Hodenpyl	Consumers Energy Co	Michigan
Hogansburg	Niagara Mohawk Power Corp	New York
Hoisington	Hoisington City of	Kansas
Hoist	Upper Peninsula Power Co	Michigan
Holcomb	Sunflower Electric Power Corp	Kansas
Holcombe	Northern States Power Co	Wisconsin
Holdrege	Holdrege City of	Nebraska
Hollis	Alaska Power Co	Alaska
Holly	Holly City of	Colorado
Holly Ave	Lubbock City of	Texas
Holly Street	Austin Energy	Texas
Holt Dam	Alabama Power Co	Alabama
Holter	Montana Power Co	Montana
Holton	Holton City of	Kansas
Holtsville	Long Island Power Authority	New York
Holtwood	PP&L Inc	Pennsylvania
Holy Cross	Alaska Village Elec Coop Inc	Alaska
Holyoke	Holyoke City of	Colorado
Homer City	Pennsylvania Electric Co	Pennsylvania
Honolulu	Hawaiian Electric Co Inc	Hawaii
Hookers Point	Tampa Electric Co	Florida
Hooksett	Public Service Co of NH	New Hampshire
Hoonah	Tlingit & Haida Region El Auth	Alaska
Hooper Bay	Alaska Village Elec Coop Inc	Alaska
Hoot Lake	Otter Tail Power Co	Minnesota
Hoover	Bureau of Reclamation	Nevada
Hoover	Bureau of Reclamation	Arizona
Hope Creek	Public Service Electric&Gas Co	New Jersey
Hopkinton	Hopkinton City of	Iowa
Horse Mesa	Salt River Proj Ag I & P Dist	Arizona
Horseshoe Lake	Oklahoma Gas & Electric Co	Oklahoma
Houma	Terrebonne Parish Consol Gov't	Louisiana
Howard Bend	Union Electric Co	Missouri
Howard Down	Vineland City of	New Jersey
Howland	Bangor Hydro-Electric Co	Maine
Hudson	Public Service Electric&Gas Co	New Jersey
Hudson Avenue	Consolidated Edison Co-NY Inc	New York
Hughes	Hughes Power & Light Co	Alaska
Hugo	Western Farmers Elec Coop Inc	Oklahoma
Hugoton 1	Hugoton City of	Kansas
Hugoton 2	Hugoton City of	Kansas
Humboldt	Corn Belt Power Coop	Iowa
Humboldt Bay	Pacific Gas & Electric Co	California
Humpback Creek	Cordova Electric Coop Inc	Alaska
Hungry Horse	Bureau of Reclamation	Montana
Hunlock Power Sta	UGI Utilities Inc	Pennsylvania
Hunter	PacifiCorp	Utah
Hunters Point	Pacific Gas & Electric Co	California
Hunterstown	Metropolitan Edison Co	Pennsylvania
Huntington	PacifiCorp	Utah
Huron	Northwestern Public Service Co	South Dakota
Huslia	Alaska Village Elec Coop Inc	Alaska
Hutch Plant # 1	Hutchinson Utilities Comm	Minnesota
Hutch Plant # 2	Hutchinson Utilities Comm	Minnesota
Hutchinson EC	KPL Western Resources Co	Kansas
Hutsonville	Central Illinois Pub Serv Co	Illinois
Hydaburg	Alaska Power Co	Alaska
Hydraulic Race	Niagara Mohawk Power Corp	New York
Hydro II	Logan City of	Utah
Hydro III	Logan City of	Utah
Hydro Plant	Sturgis City of	Michigan
Hydro Plant No 1	Ephraim City of	Utah
Hydro Plant No 3	Ephraim City of	Utah
Hydro Plant No 4	Ephraim City of	Utah
Hydro Proj No 1	Northern California Power Agny	California
Hyrum	Hyrum City Corp	Utah
I-N-N Electric	I-N-N Electric Coop Inc	Alaska
Iatan	Kansas City Power & Light Co	Missouri
Ice Harbor	USCE-North Pacific Division	Washington
Idlywilde	Loveland City of	Colorado
Igiugig	Igiugig Electric Co	Alaska
Independence	Independence City of	Iowa
Independence	Entergy Arkansas Inc	Arkansas
Indian Orchard	Western Massachusetts Elec Co	Massachusetts
Indian Point	Consolidated Edison Co-NY Inc	New York
Indian Point 3	Power Authority of State of NY	New York

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Indian River	Delmarva Power & Light Co	Delaware
Indian River	Sitka City of & Borough of	Alaska
Indian River Plant	Orlando Utilities Comm	Florida
Indianola	Indianola Municipal Utilities	Iowa
Inghams	Niagara Mohawk Power Corp	New York
Inks	Lower Colorado River Authority	Texas
Inskip	Pacific Gas & Electric Co	California
Intercession City	Florida Power Corp	Florida
Intermountain	Los Angeles City of	Utah
International	Chugach Electric Assn Inc	Alaska
Interstate	Springfield City of	Illinois
Inver Hills	Northern States Power Co	Minnesota
Iola	Iola City of	Kansas
Iowa Falls	IES Utilities Inc	Iowa
Ipnatchiaq	Ipnatchiaq Electric Co	Alaska
Iron Gate	PacifiCorp	California
Irving	Arizona Public Service Co	Arizona
Irvington	Tucson Electric Power Co	Arizona
Island Park	Fall River Rural Elec Coop Inc	Idaho
Islesboro Diesel	Central Maine Power Co	Maine
J B Sims	Grand Haven City of	Michigan
J C McNeil	Burlington City of	Vermont
J C Weadock	Consumers Energy Co	Michigan
J D Kennedy	JEA	Florida
J H Campbell	Consumers Energy Co	Michigan
J K Spruce	San Antonio Public Service Bd	Texas
J L Bates	Central Power & Light Co	Texas
J M Stuart	Dayton Power & Light Co	Ohio
J P Priest	USCE-Nashville District	Tennessee
J R Whiting	Consumers Energy Co	Michigan
J Robert Massengale	Lubbock City of	Texas
J S Eastwood	Southern California Edison Co	California
J Street	Lincoln Electric System	Nebraska
J Strom Thurmond	USCE-Savannah District	South Carolina
J T Deely	San Antonio Public Service Bd	Texas
J Woodruff	USCE-Mobile District	Florida
Jack McDonough	Georgia Power Co	Georgia
Jack Watson	Mississippi Power Co	Mississippi
Jackman	Public Service Co of NH	New Hampshire
Jackson	Jackson City of	Missouri
Jackson	Jackson City of	Ohio
Jackson Bluff	Tallahassee City of	Florida
Jackson Square	Independence City of	Missouri
James A FitzPatrick	Power Authority of State of NY	New York
James B Black	Pacific Gas & Electric Co	California
James De Young	Holland City of	Michigan
James H Miller Jr	Alabama Power Co	Alabama
James River Power St	Springfield City of	Missouri
Jamestown	Otter Tail Power Co	North Dakota
Janesville	Janesville City of	Minnesota
Jarvis (Hinckley)	Power Authority of State of NY	New York
Jasper 2	Jasper City of	Indiana
Jaybird	Sacramento Municipal Util Dist	California
Jefferies	South Carolina Pub Serv Auth	South Carolina
Jeffrey	Central Nebraska Pub P&I Dist	Nebraska
Jeffrey EC	KPL Western Resources Co	Kansas
Jenkins	PP&L Inc	Pennsylvania
Jennison	New York State Elec & Gas Corp	New York
Jersey	Wisconsin Public Service Corp	Wisconsin
Jetmore	Jetmore City of	Kansas
Jim Bridger	PacifiCorp	Wyoming
Jim Falls	Northern States Power Co	Wisconsin
Jocassee	Duke Power Co	South Carolina
John C Boyle	PacifiCorp	Oregon
John Day	USCE-North Pacific Division	Oregon
John Deere	Perryville Village of	Alaska
John E Amos	Appalachian Power Co	West Virginia
John H Kerr	USCE-Wilmington District	Virginia
John H Warden	Upper Peninsula Power Co	Michigan
John Harmon Gen	Fort Valley Utility Comm	Georgia
John P Madgett	Dairyland Power Coop	Wisconsin
John R Kelly	Gainesville Regional Utilities	Florida
John Sevier	Tennessee Valley Authority	Tennessee
Johnson	Johnson City of	Kansas
Johnson Falls	Wisconsin Public Service Corp	Wisconsin
Johnson 1	Central Nebraska Pub P&I Dist	Nebraska

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Johnson 2	Central Nebraska Pub P&I Dist	Nebraska
Johnsonville	Niagara Mohawk Power Corp	New York
Johnsonville	Tennessee Valley Authority	Tennessee
Joliet 29	Commonwealth Edison Co	Illinois
Joliet 9	Commonwealth Edison Co	Illinois
Jones	Southwestern Public Service Co	Texas
Jones Bluff	USCE-Mobile District	Alabama
Jones Fork	Sacramento Municipal Util Dist	California
Jones Street	Omaha Public Power District	Nebraska
Joppa Steam	Electric Energy Inc	Illinois
Jordan Dam	Alabama Power Co	Alabama
Joseph M Farley	Alabama Power Co	Alabama
Judge F Carr	Bureau of Reclamation	California
Judson Large	UtiliCorp United	Kansas
Julesburg	Julesburg City of	Colorado
Junction	River Falls City of	Wisconsin
Kahe	Hawaiian Electric Co Inc	Hawaii
Kahoka	Kahoka City of	Missouri
Kahului	Maui Electric Co Ltd	Hawaii
Kaiser FC	Sacramento Municipal Util Dist	California
Kake	Tlingit & Haida Region El Auth	Alaska
Kaltag	Alaska Village Elec Coop Inc	Alaska
Kamargo	Niagara Mohawk Power Corp	New York
Kammer	Ohio Power Co	West Virginia
Kanawha River	Appalachian Power Co	West Virginia
Kanoelehua	Hawaii Electric Light Co Inc	Hawaii
Kansas City Intl	UtiliCorp United Inc	Missouri
Kasaan	Tlingit & Haida Region El Auth	Alaska
Kato	Larsen Bay City of	Alaska
Kaukauna City	Kaukauna City of	Wisconsin
Kaukauna Diesels	Kaukauna City of	Wisconsin
Kaukauna Gas Turbine	Kaukauna City of	Wisconsin
Kaw	Kansas City City of	Kansas
Kaw Hydro	Oklahoma Municipal Power Auth	Oklahoma
Kaweah 1	Southern California Edison Co	California
Kaweah 2	Southern California Edison Co	California
Kaweah 3	Southern California Edison Co	California
Keahole	Hawaii Electric Light Co Inc	Hawaii
Kearney	Nebraska Public Power District	Nebraska
Kearny	San Diego Gas & Electric Co	California
Kearny	Public Service Electric&Gas Co	New Jersey
Kelly Ridge	Oroville-Wyandotte Irrig Dist	California
Kendall	Enosburg Falls Village of	Vermont
Kennett	Kennett City of	Missouri
Kensico	Power Authority of State of NY	New York
Kent Falls	New York State Elec & Gas Corp	New York
Kentucky	Tennessee Valley Authority	Kentucky
Kenyon Municipal	Kenyon Municipal Utilities	Minnesota
Keokuk	Union Electric Co	Iowa
Keowee	Duke Power Co	South Carolina
Kerckhoff	Pacific Gas & Electric Co	California
Kerckhoff 2	Pacific Gas & Electric Co	California
Kerman PV	Pacific Gas & Electric Co	California
Kern Canyon	Pacific Gas & Electric Co	California
Kern River 1	Southern California Edison Co	California
Kern River 3	Southern California Edison Co	California
Kerr	Montana Power Co	Montana
Kesslen	Kennebunk Light & Power Dist	Maine
Keswick	Bureau of Reclamation	California
Ketchikan	Ketchikan City of	Alaska
Kettle Falls	Avista Corporation	Washington
Keuka	New York State Elec & Gas Corp	New York
Kewaunee	Wisconsin Public Service Corp	Wisconsin
Key City	Northern States Power Co	Minnesota
Keystone	USCE-Tulsa District	Oklahoma
Keystone	Pennsylvania Electric Co	Pennsylvania
Kezar Falls - Lower	Central Maine Power Co	Maine
Kezar Falls - Upper	Central Maine Power Co	Maine
Kiana	Alaska Village Elec Coop Inc	Alaska
Kilarc	Pacific Gas & Electric Co	California
Kilbourn	Wisconsin Power & Light Co	Wisconsin
Killen Station	Dayton Power & Light Co	Ohio
Kimball	Kimball City of	Nebraska
Kimballton	Kimballton City of	Iowa
King	Northern States Power Co	Minnesota
King Cove	King Cove City of	Alaska

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Kingfisher	Kingfisher City of	Oklahoma
Kingman	Kingman City of	Kansas
Kings Beach	Sierra Pacific Power Co	California
Kings River	Pacific Gas & Electric Co	California
Kingsford	Wisconsin Electric Power Co	Michigan
Kingsley	Central Nebraska Pub P&I Dist	Nebraska
Kingston	Tennessee Valley Authority	Tennessee
Kintigh	New York State Elec & Gas Corp	New York
Kirksville	Union Electric Co	Missouri
Kitty Hawk	Virginia Electric & Power Co	North Carolina
Kivalina	Alaska Village Elec Coop Inc	Alaska
Klawock	Tlingit & Haida Region El Auth	Alaska
Kleber	Wolverine Pwr Supply Coop Inc	Michigan
Knife Falls	Minnesota Power Inc	Minnesota
Knox Lee	Southwestern Electric Power Co	Texas
Kodiak	Kodiak Electric Assn Inc	Alaska
Kokhanok Electric 1	Kokhanok Village Council	Alaska
Kortes	Bureau of Reclamation	Wyoming
Kotlik Elec Service	Kotlik City of	Alaska
Kotzebue	Kotzebue Electric Assn Inc	Alaska
Koyuk	Alaska Village Elec Coop Inc	Alaska
Kraft	Savannah Electric & Power Co	Georgia
Kwig Power Company	Kwig Power Co	Alaska
Kyger Creek	Ohio Valley Electric Corp	Ohio
Kyrene	Salt River Proj Ag I & P Dist	Arizona
L V Sutton	Carolina Power & Light Co	North Carolina
La Crosse	La Crosse City of	Kansas
La Farge	La Farge Municipal Electric Co	Wisconsin
La Grange	Turlock Irrigation District	California
La Junta	La Junta City of	Colorado
La Palma	Central Power & Light Co	Texas
La Plata	La Plata City of	Missouri
La Porte	La Porte City City of	Iowa
La Station	Entergy Gulf States Inc	Louisiana
Labadie	Union Electric Co	Missouri
Lacygne	Kansas City Power & Light Co	Kansas
Ladysmith	Northern States Power Co	Wisconsin
Lahontan	Sierra Pacific Power Co	Nevada
Lake	Montana Power Co	Montana
Lake Catherine	Entergy Arkansas Inc	Arkansas
Lake Creek	Heber Light & Power Co	Utah
Lake Creek	Texas Utilities Electric Co	Texas
Lake Crystal	Lake Crystal City of	Minnesota
Lake Hubbard	Texas Utilities Electric Co	Texas
Lake Lure	Lake Lure Town of	North Carolina
Lake Lynn	West Penn Power Co	West Virginia
Lake Mathews	Metropolitan Water District	California
Lake Mendocino	Ukiah City of	California
Lake Mills	Lake Mills City of	Iowa
Lake Park	Lake Park City of	Iowa
Lake Pauline	West Texas Utilities Co	Texas
Lake Preston	Otter Tail Power Co	South Dakota
Lake Road	St Joseph Light & Power Co	Missouri
Lake Road	Cleveland City of	Ohio
Lake Shore	Cleveland Electric Illum Co	Ohio
Lakefield Utilities	Lakefield City of	Minnesota
Lakeside	Springfield City of	Illinois
Lakin Municipal	Lakin City of	Kansas
Lamar Plt	Lamar City of	Colorado
Lamoni	Lamoni City of	Iowa
Lanai City	Maui Electric Co Ltd	Hawaii
Lanesboro	Lanesboro Public Utility Comm	Minnesota
Langdale	Georgia Power Co	Georgia
Lansing	Interstate Power Co	Iowa
Lansing Smith	Gulf Power Co	Florida
Laramie R Station	Basin Electric Power Coop	Wyoming
Laredo	Central Power & Light Co	Texas
Larned	Larned City of	Kansas
Larsen Memorial	Lakeland City of	Florida
Las Animas	Las Animas City of	Colorado
Las Vegas	Public Service Co of NM	New Mexico
Last Chance	PacifiCorp	Idaho
Lauderdale	Florida Power & Light Co	Florida
Laurel	Laurel City of	Nebraska
Laurel	East Kentucky Power Coop Inc	Kentucky
Laurens	Laurens City of	Iowa

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Lawrence EC	KPL Western Resources Co	Kansas
Lay Dam	Alabama Power Co	Alabama
LaGrande	Tacoma City of	Washington
LaSalle	Commonwealth Edison Co	Illinois
Leaburg	Eugene City of	Oregon
Lebanon	Lebanon City of	Ohio
Ledgemere	Central Maine Power Co	Maine
Lee	Carolina Power & Light Co	North Carolina
Leesville	Appalachian Power Co	Virginia
Leland Olds	Basin Electric Power Coop	North Dakota
Lemolo 1	PacifiCorp	Oregon
Lemolo 2	PacifiCorp	Oregon
Lemon Creek	Alaska Electric Light&Power Co	Alaska
Lenox	Lenox City of	Iowa
Leon Creek	San Antonio Public Service Bd	Texas
Lewes	Lewes City of	Delaware
Lewis & Clark	Montana-Dakota Utilities Co	Montana
Lewis Creek	Entergy Gulf States Inc	Texas
Lewis Smith Dam	Alabama Power Co	Alabama
Lewiston	Bureau of Reclamation	California
Lewiston	Power Authority of State of NY	New York
Lewisville	Denton City of	Texas
Libby	USCE-North Pacific Division	Montana
Lieberman	Southwestern Electric Power Co	Louisiana
Lighthouse Hill	Niagara Mohawk Power Corp	New York
Lime Creek	Interstate Power Co	Iowa
Lime Saddle	Pacific Gas & Electric Co	California
Limerick	PECO Energy Co	Pennsylvania
Limestone	Houston Lighting & Power Co	Texas
Lincoln	Lincoln Center City of	Kansas
Lincoln Combustion	Duke Power Co	North Carolina
Linden	Public Service Electric&Gas Co	New Jersey
Lindsay	Lindsay City of	Oklahoma
Litchfield	Litchfield Public Utility Comm	Minnesota
Little Chute	Kaukauna City of	Wisconsin
Little Cottonwood	Murray City of	Utah
Little Falls	Minnesota Power Inc	Minnesota
Little Falls	Avista Corporation	Washington
Little Goose	USCE-North Pacific Division	Washington
Little Gypsy	Entergy Louisiana Inc	Louisiana
Little Mountain	PacifiCorp	Utah
Lloyd Shoals	Georgia Power Co	Georgia
Lock Haven	PP&L Inc	Pennsylvania
Lock 7	Kentucky Utilities Co	Kentucky
Lockhart	Lockhart Power Co	South Carolina
Lodgepole	Lodgepole City of	Nebraska
Lodi	Northern California Power Agny	California
Lodi CC	Northern California Power Agny	California
Logan City	Logan City of	Utah
Logan Martin Dam	Alabama Power Co	Alabama
Logansport	Logansport City of	Indiana
Lombard	Commonwealth Edison Co	Illinois
Lon C Hill	Central Power & Light Co	Texas
Lon Wright	Fremont City of	Nebraska
London	Appalachian Power Co	West Virginia
Lone Star	Southwestern Electric Power Co	Texas
Long Lake	Avista Corporation	Washington
Longmont	Longmont City of	Colorado
Lookout Point	USCE-North Pacific Division	Oregon
Lookout Shoals	Duke Power Co	North Carolina
Loon Lake	Sacramento Municipal Util Dist	California
Lost Creek	USCE-North Pacific Division	Oregon
Lost Nation	Public Service Co of NH	New Hampshire
Loud	Consumers Energy Co	Michigan
Louisa	MidAmerican Energy Co	Iowa
Louisiana 2	Entergy Gulf States Inc	Louisiana
Lovett	Orange & Rockland Utils Inc	New York
Low Moor	Virginia Electric & Power Co	Virginia
Lowell	Lowell City of	Michigan
Lower	Monroe City of	Utah
Lower Baker	Puget Sound Energy Inc	Washington
Lower Boulder	Garkane Power Assn Inc	Utah
Lower Granite	USCE-North Pacific Division	Washington
Lower Kalskag	Alaska Village Elec Coop Inc	Alaska
Lower Malad	Idaho Power Co	Idaho
Lower Middlebury	Central Vermont Pub Serv Corp	Vermont

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Lower Molina	Bureau of Reclamation	Colorado
Lower Monumental	USCE-North Pacific Division	Washington
Lower No 1	Idaho Falls City of	Idaho
Lower No 2	Idaho Falls City of	Idaho
Lower Paint	Wisconsin Electric Power Co	Michigan
Lower Salmon	Idaho Power Co	Idaho
Lower Weed	Gresham Village of	Wisconsin
Lower-Unit	Mt Pleasant City of	Utah
Ludington	Consumers Energy Co	Michigan
Lundy	Southern California Edison Co	California
Luray	Potomac Edison Co	Virginia
Luverne	Luverne City of	Minnesota
Lyons	Nebraska Public Power District	Nebraska
Lytle Creek	Southern California Edison Co	California
M L Hibbard	Minnesota Power Inc	Minnesota
M L Kapp	Interstate Power Co	Iowa
Maalaea	Maui Electric Co Ltd	Hawaii
Mabelvale	Entergy Arkansas Inc	Arkansas
Macomb	Niagara Mohawk Power Corp	New York
Macon	Macon City of	Missouri
Mad River	Ohio Edison Co	Ohio
Maddox	Southwestern Public Service Co	New Mexico
Madelia	Madelia City of	Minnesota
Madison	Nebraska Public Power District	Nebraska
Madison	Montana Power Co	Montana
Madison Street	Delmarva Power & Light Co	Delaware
Madison Utilities	Madison City of	Nebraska
Magnolia	Burbank City of	California
Main Street	Sebewaing City of	Michigan
Main Street	Springfield City of	Missouri
Malden	Malden City of	Missouri
Mammoth Pool	Southern California Edison Co	California
Manatee	Florida Power & Light Co	Florida
Mangum	Mangum City of	Oklahoma
Manilla	Manilla Town of	Iowa
Manistique	Edison Sault Electric Co	Michigan
Manitou	Colorado Springs City of	Colorado
Manitowoc	Manitowoc Public Utilities	Wisconsin
Manley	Manley Utility Co Inc	Alaska
Manning	Manning City of	Iowa
Manokotak	Manokotak City of	Alaska
Manti Lower	Manti City of	Utah
Manti Upper	Manti City of	Utah
Maple Lake	United Power Assn	Minnesota
Maquoketa	IES Utilities Inc	Iowa
Maquoketa	Maquoketa City of	Iowa
Marathon	Florida Keys El Coop Assn Inc	Florida
Marble Falls	Lower Colorado River Authority	Texas
Marion	Southern Illinois Power Coop	Illinois
Markham	Grand River Dam Authority	Oklahoma
Markland	PSI Energy Inc	Indiana
Marmet	Appalachian Power Co	West Virginia
Maroon Creek	Aspen City of	Colorado
Marshall	Marshall City of	Michigan
Marshall	Marshall City of	Minnesota
Marshall	Marshall City of	Missouri
Marshall	Carolina Power & Light Co	North Carolina
Marshall	Duke Power Co	North Carolina
Marshall	Alaska Village Elec Coop Inc	Alaska
Marshall Ford	Lower Colorado River Authority	Texas
Marshalltown	IES Utilities Inc	Iowa
Marshfield 6	Green Mountain Power Corp	Vermont
Martin	Florida Power & Light Co	Florida
Martin Dam	Alabama Power Co	Alabama
Martin Drake	Colorado Springs City of	Colorado
Martin Lake	Texas Utilities Electric Co	Texas
Martins Creek	PP&L Inc	Pennsylvania
Martinsville	Martinsville City of	Virginia
Marys Lake	Bureau of Reclamation	Colorado
Marysville	Detroit Edison Co	Michigan
Mascoutah	Mascoutah City of	Illinois
Mason Steam	Central Maine Power Co	Maine
Matinicus	Matinicus Plantation Elec Co	Maine
Mayfield	Tacoma City of	Washington
Mayo	Carolina Power & Light Co	North Carolina
McClellan	Arkansas Electric Coop Corp	Arkansas

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
McClellan	Sacramento Municipal Util Dist	California
McClure	Modesto Irrigation District	California
McClure	Upper Peninsula Power Co	Michigan
McCook	Nebraska Public Power District	Nebraska
McGrath	McGrath Light & Power Co	Alaska
McGregor	McGregor City of	Iowa
McGuire	Duke Power Co	North Carolina
McIntosh	Savannah Electric & Power Co	Georgia
McIntosh	Alabama Electric Coop Inc	Alabama
McKee Run	Dover City of	Delaware
McLeansboro	McLeansboro City of	Illinois
McManus	Georgia Power Co	Georgia
McMeekin	South Carolina Electric&Gas Co	South Carolina
McNary	USCE-North Pacific Division	Oregon
McNary Fish	Northern Wasco County PUD	Oregon
McPhee	Bureau of Reclamation	Colorado
McPherson 2	McPherson City of	Kansas
McPherson 3	McPherson City of	Kansas
McSwain	Merced Irrigation District	California
McWilliams	Alabama Electric Coop Inc	Alabama
Meade	Meade City of	Kansas
Meadow Creek	Craig-Botetourt Electric Coop	Virginia
Mechanicville	New York State Elec & Gas Corp	New York
Mechanicville	Niagara Mohawk Power Corp	New York
Medway	Bangor Hydro-Electric Co	Maine
Mekoryuk	Alaska Village Elec Coop Inc	Alaska
Melrose	Melrose Public Utilities	Minnesota
Melrose Wastewater	Melrose Public Utilities	Minnesota
Melton Hill	Tennessee Valley Authority	Tennessee
Memphis	Memphis City of	Missouri
Menasha	Menasha City of	Wisconsin
Menomonie	Northern States Power Co	Wisconsin
Mentasta	Alaska Power Co	Alaska
Meramec	Union Electric Co	Missouri
Merced Falls	Pacific Gas & Electric Co	California
Mercer	Public Service Electric&Gas Co	New Jersey
Meredosia	Central Illinois Pub Serv Co	Illinois
Meridian	Tennessee Valley Authority	Mississippi
Merle Parr	MidAmerican Energy Co	Iowa
Merom	Hoosier Energy R E C Inc	Indiana
Merrill	Wisconsin Public Service Corp	Wisconsin
Merrillan	Merrillan Village of	Wisconsin
Merrimack	Public Service Co of NH	New Hampshire
Merwin	PacifiCorp	Washington
Mesalonsk 2	Central Maine Power Co	Maine
Mesalonsk 3	Central Maine Power Co	Maine
Mesalonsk 5	Central Maine Power Co	Maine
Mexico	Union Electric Co	Missouri
Meyers Falls	Avista Corporation	Washington
Miami Fort	Cincinnati Gas & Electric Co	Ohio
Miami Wabash	PSI Energy Inc	Indiana
Michigamme Falls	Wisconsin Electric Power Co	Michigan
Michigan City	Northern Indiana Pub Serv Co	Indiana
Michoud	Entergy New Orleans Inc	Louisiana
Mickleton	Atlantic City Electric Co	New Jersey
Middle	Atlantic City Electric Co	New Jersey
Middle Fork	Placer County Water Agency	California
Middle Gorge	Los Angeles City of	California
Middlesex 2	Green Mountain Power Corp	Vermont
Middletown	Connecticut Light & Power Co	Connecticut
Miki Basin	Maui Electric Co Ltd	Hawaii
Miles City GT	Montana-Dakota Utilities Co	Montana
Milford	Milford City of	Iowa
Milford	Bangor Hydro-Electric Co	Maine
Mill C	New York State Elec & Gas Corp	New York
Mill Creek	Louisville Gas & Electric Co	Kentucky
Mill Creek	PUD No 1 of Lewis County	Washington
Mill Creek 1	Southern California Edison Co	California
Mill Creek 2	Southern California Edison Co	California
Mill Creek 3	Southern California Edison Co	California
Millers Ferry	USCE-Mobile District	Alabama
Milliken	New York State Elec & Gas Corp	New York
Mills Mills 172	Rochester Gas & Electric Corp	New York
Millstone	Northeast Nuclear Energy Co	Connecticut
Milltown	Montana Power Co	Montana
Millville	Potomac Edison Co	West Virginia

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Milner Hydro	Idaho Power Co	Idaho
Milton	Central Vermont Pub Serv Corp	Vermont
Milton R Young	Minnkota Power Coop Inc	North Dakota
Milwaukee County	Wisconsin Electric Power Co	Wisconsin
Minden	Minden City of	Louisiana
Minetto	Niagara Mohawk Power Corp	New York
Minidoka	Bureau of Reclamation	Idaho
Minneapolis	Minneapolis City of	Kansas
Minnesota Valley	Northern States Power Co	Minnesota
Minto	Alaska Village Elec Coop Inc	Alaska
Minturn	Swans Island Electric Coop Inc	Maine
Mio	Consumers Energy Co	Michigan
Miramar	San Diego Gas & Electric Co	California
Mission	Nantahala Power & Light Co	North Carolina
Mission Road	San Antonio Public Service Bd	Texas
Missouri Avenue	Atlantic City Electric Co	New Jersey
Missouri City	Independence City of	Missouri
Mistersky	Detroit City of	Michigan
Mitchell	Georgia Power Co	Georgia
Mitchell	West Penn Power Co	Pennsylvania
Mitchell	Ohio Power Co	West Virginia
Mitchell Dam	Alabama Power Co	Alabama
Moberly	Union Electric Co	Missouri
Mobil Unit	Northwestern Public Service Co	South Dakota
Mobile	Nebraska Public Power District	Nebraska
Mobile	Nodak Electric Coop Inc	North Dakota
Mobile GT	Pacific Gas & Electric Co	California
Moccasin	San Francisco City & County of	California
Moccasin LH	San Francisco City & County of	California
Mohave	Southern California Edison Co	Nevada
Mojave Siphon	California Dept-Wtr Resources	California
Moline	MidAmerican Energy Co	Illinois
Mongaup	Orange & Rockland Utils Inc	New York
Monroe	Entergy Louisiana Inc	Louisiana
Monroe	Detroit Edison Co	Michigan
Monroe	Monroe City City of	Missouri
Monroe	Nebraska Public Power District	Nebraska
Monroe Pumping Sta	Monroe City of	Utah
Monroe Street	Avista Corporation	Washington
Montauk	Long Island Power Authority	New York
Montezuma	Montezuma City of	Iowa
Montgomery	Interstate Power Co	Minnesota
Monticello	Northern States Power Co	Minnesota
Monticello	Texas Utilities Electric Co	Texas
Monticello	Solano Irrigation District	California
Montour	PP&L Inc	Pennsylvania
Montrose	Kansas City Power & Light Co	Missouri
Montville	Connecticut Light & Power Co	Connecticut
Monument	Dayton Power & Light Co	Ohio
Moore County	Southwestern Public Service Co	Texas
Mooreland	Western Farmers Elec Coop Inc	Oklahoma
Moorhead	Moorhead City of	Minnesota
Moose Lake	Moose Lake Water & Light Comm	Minnesota
Mora	Mora City of	Minnesota
Moreau	Union Electric Co	Missouri
Morehead	Carolina Power & Light Co	North Carolina
Morgan City	Morgan City City of	Louisiana
Morgan Creek	Texas Utilities Electric Co	Texas
Morgan Falls	Georgia Power Co	Georgia
Morgantown	Potomac Electric Power Co	Maryland
Mormon Flat	Salt River Proj Ag I & P Dist	Arizona
Morony	Montana Power Co	Montana
Morris Sheppard	Brazos River Authority	Texas
Morrisville	Morrisville Village of	Vermont
Morrow Point	Bureau of Reclamation	Colorado
Morse Creek	Port Angeles City of	Washington
Moselle	South Mississippi El Pwr Assn	Mississippi
Moser	PECO Energy Co	Pennsylvania
Moses Niagara	Power Authority of State of NY	New York
Moses Power Dam	Power Authority of State of NY	New York
Moshier	Niagara Mohawk Power Corp	New York
Mossyrock	Tacoma City of	Washington
Mottville	Michigan Power Co	Michigan
Mount Elbert	Bureau of Reclamation	Colorado
Mount Tom	Holyoke Water Power Co	Massachusetts
Mountain	Metropolitan Edison Co	Pennsylvania

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Mountain Creek	Texas Utilities Electric Co	Texas
Mountain Island	Duke Power Co	North Carolina
Mountain Lake	Mountain Lake City of	Minnesota
Mountain Village	Alaska Village Elec Coop Inc	Alaska
Mountaineer (1301)	Appalachian Power Co	West Virginia
Moyie Spgs	Bonners Ferry City of	Idaho
Mt Morris 160	Rochester Gas & Electric Corp	New York
Mt Pleasant	Mt Pleasant City of	Iowa
Mt Storm	Virginia Electric & Power Co	West Virginia
Muddy Run	PECO Energy Co	Pennsylvania
Mullen	Mullen Village of	Nebraska
Mulvane	Mulvane City of	Kansas
Municipal Light	Piggott City of	Arkansas
Municipal Ut	Traer City of	Iowa
Murphys	Utica Power Authiority	California
Murray	North Little Rock City of	Arkansas
Murray City	Murray City of	Utah
Murray Gill EC	Kansas Gas & Electric Co	Kansas
Muscatine Plant # 1	Muscatine City of	Iowa
Muscoda	Muscoda City of	Wisconsin
Muskingum River	Ohio Power Co	Ohio
Muskogee	Oklahoma Gas & Electric Co	Oklahoma
Mustang	Oklahoma Gas & Electric Co	Oklahoma
Myrtle Beach	South Carolina Pub Serv Auth	South Carolina
Mystic	Montana Power Co	Montana
Naches	PacifiCorp	Washington
Naches Drop	PacifiCorp	Washington
Nacoochee	Georgia Power Co	Georgia
Naknek	Naknek Electric Assn Inc	Alaska
Nancy	Dahlberg Light & Power Co	Wisconsin
Nantahala	Nantahala Power & Light Co	North Carolina
Nantucket	Nantucket Electric Co	Massachusetts
Napoleon	Napoleon City of	Ohio
Narrows	USCE -Vickburg District	Arkansas
Narrows	Pacific Gas & Electric Co	California
Narrows	Consolidated Edison Co-NY Inc	New York
Narrows 2	Yuba County Water Agency	California
Natchez	Entergy Mississippi Inc	Mississippi
Natchitoches	Natchitoches City of	Louisiana
National Park	Public Service Electric&Gas Co	New Jersey
Naughton	PacifiCorp	Wyoming
Naukati	Alaska Power Co	Alaska
Navajo	Salt River Proj Ag I & P Dist	Arizona
Navajo Dam	Farmington City of	New Mexico
Naval Station	San Diego Gas & Electric Co	California
Naval Training Ctr	San Diego Gas & Electric Co	California
Neal North	MidAmerican Energy Co	Iowa
Neal Shoals	South Carolina Electric&Gas Co	South Carolina
Neal South	MidAmerican Energy Co	Iowa
Nearman Creek	Kansas City City of	Kansas
Nebraska City	Nebraska City City of	Nebraska
Nebraska City	Omaha Public Power District	Nebraska
Nebraska City # 2	Nebraska City City of	Nebraska
Neches	Entergy Gulf States Inc	Texas
Neil Simpson	Black Hills Corp	Wyoming
Neil Simpson II	Black Hills Corp	Wyoming
Nelson Coal	Entergy Gulf States Inc	Louisiana
Nelson Dewey	Wisconsin Power & Light Co	Wisconsin
Neodesha	Neodesha City of	Kansas
Neosho	Kansas Gas & Electric Co	Kansas
Nevada	UtiliCorp United Inc	Missouri
Neversink	Central Hudson Gas & Elec Corp	New York
New Albin	Interstate Power Co	Iowa
New Badger	Kaukauna City of	Wisconsin
New Castle	Pennsylvania Power Co	Pennsylvania
New Felt	Fall River Rural Elec Coop Inc	Idaho
New Hampton	New Hampton City of	Iowa
New Haven Harbor	United Illuminating Co	Connecticut
New Lisbon	New Lisbon City of	Wisconsin
New Madrid	Associated Electric Coop Inc	Missouri
New Melones	Bureau of Reclamation	California
New Prague	New Prague Mun Utils Comm	Minnesota
New Roads	New Roads City of	Louisiana
New Stuyahok	Alaska Village Elec Coop Inc	Alaska
New Ulm	New Ulm Public Utilities Comm	Minnesota
Newberry	Newberry Water & Light Board	Michigan

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Newburyport	New England Power Co	Massachusetts
Newcastle	Pacific Gas & Electric Co	California
Newhalem	Seattle City of	Washington
Newington	Public Service Co of NH	New Hampshire
Newman	El Paso Electric Co	Texas
Newport	Citizens Utilities Co	Vermont
Newport	Potomac Edison Co	Virginia
Newport Diesels	Citizens Utilities Co	Vermont
Newton	Central Illinois Pub Serv Co	Illinois
Niagara	Appalachian Power Co	Virginia
Niangua	Sho-Me Power Electric Coop	Missouri
Nichols	Southwestern Public Service Co	Texas
Nickajack	Tennessee Valley Authority	Tennessee
Nightmute	Alaska Village Elec Coop Inc	Alaska
Niles	Ohio Edison Co	Ohio
Niles	Niles City of	Ohio
Nimbus	Bureau of Reclamation	California
Nimeca Diesels	MidAmerican Energy Co	Iowa
Nine Mile	Avista Corporation	Washington
Nine Mile Point	Niagara Mohawk Power Corp	New York
Nine Springs	Madison Gas & Electric Co	Wisconsin
Ninemile Point	Entergy Louisiana Inc	Louisiana
Noatak	Alaska Village Elec Coop Inc	Alaska
Noblesville	PSI Energy Inc	Indiana
Nolte	Guadalupe Blanco River Auth	Texas
Nooksack	Puget Sound Energy Inc	Washington
Noorvik	Alaska Village Elec Coop Inc	Alaska
Norfolk	Niagara Mohawk Power Corp	New York
Norfork	USCE-Little Rock District	Arkansas
Norridgewock	Madison Town of	Maine
Norris	Tennessee Valley Authority	Tennessee
North Anna	Virginia Electric & Power Co	Virginia
North Branch	North Branch Water& Light Comm	Minnesota
North Branch	Virginia Electric & Power Co	West Virginia
North Causeway	New Smyrna Beach Utils Comm	Florida
North Denver	Hastings City of	Nebraska
North Fork	Portland General Electric Co	Oregon
North Gorham	Central Maine Power Co	Maine
North Highlands	Georgia Power Co	Georgia
North Island	San Diego Gas & Electric Co	California
North Lake	Texas Utilities Electric Co	Texas
North Loop	Tucson Electric Power Co	Arizona
North Lovington	Lea County Electric Coop Inc	New Mexico
North Main	Texas Utilities Electric Co	Texas
North Main Street	Norwich City of	Connecticut
North Ninth Street	Rochelle Municipal Utilities	Illinois
North Omaha	Omaha Public Power District	Nebraska
North Plant	Waverly Municipal Elec Utility	Iowa
North Platte	Nebraska Public Power District	Nebraska
North Pole	Golden Valley Elec Assn Inc	Alaska
North Road Peak	Orangeburg City of	South Carolina
North Texas	Brazos Electric Power Coop Inc	Texas
Northeast	Southern Indiana Gas & Elec Co	Indiana
Northeast	Detroit Edison Co	Michigan
Northeast	Kansas City Power & Light Co	Missouri
Northeast	Avista Corporation	Washington
Northeast Station	Austin City of	Minnesota
Northeastern	Public Service Co of Oklahoma	Oklahoma
Northern Neck	Virginia Electric & Power Co	Virginia
Northfield Mountain	Western Massachusetts Elec Co	Massachusetts
Northport	Long Island Power Authority	New York
Northside Generating	JEA	Florida
Northway	Alaska Power Co	Alaska
Norton	Norton City of	Kansas
Norwalk Harbor	Connecticut Light & Power Co	Connecticut
Norway	Northern Indiana Pub Serv Co	Indiana
Norway	Norway City of	Michigan
Norwood	Niagara Mohawk Power Corp	New York
Notch Cliff	Baltimore Gas & Electric Co	Maryland
Nottely	Tennessee Valley Authority	Georgia
Noxon Rapids	Avista Corporation	Montana
Nucla	Tri-State G & T Assn Inc	Colorado
Nueces Bay	Central Power & Light Co	Texas
Nulato	Alaska Village Elec Coop Inc	Alaska
Nunapitchuk	Alaska Village Elec Coop Inc	Alaska
Nymans Plant	Kodiak Electric Assn Inc	Alaska

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
NSB Anaktuvuk Pass	North Slope Borough of	Alaska
NSB Atquasuk Utility	North Slope Borough of	Alaska
NSB Kaktovik Utility	North Slope Borough of	Alaska
NSB Nuiqsut Utility	North Slope Borough of	Alaska
NSB Point Hope Util	North Slope Borough of	Alaska
NSB Point Lay Util	North Slope Borough of	Alaska
NSB Wainwright Util	North Slope Borough of	Alaska
O H Hutchings	Dayton Power & Light Co	Ohio
O W Sommers	San Antonio Public Service Bd	Texas
O'Neill	Bureau of Reclamation	California
O'Shaughnessy Hydro	Columbus City of	Ohio
Oahe	USCE-Missouri River District	South Dakota
Oak Creek	West Texas Utilities Co	Texas
Oak Flat	Pacific Gas & Electric Co	California
Oak Grove	Portland General Electric Co	Oregon
Oak Orchard	Niagara Mohawk Power Corp	New York
Oakdale	Northern Indiana Pub Serv Co	Indiana
Oakely	Oakley City of	Kansas
Oberlin	Oberlin City of	Kansas
Oberlin	Oberlin City of	Ohio
Occum	Norwich City of	Connecticut
Ocoee 1	Tennessee Valley Authority	Tennessee
Ocoee 2	Tennessee Valley Authority	Tennessee
Ocoee 3	Tennessee Valley Authority	Tennessee
Oconee	Duke Power Co	South Carolina
Oconto Falls	Wisconsin Electric Power Co	Wisconsin
Ocotillo	Arizona Public Service Co	Arizona
Ocracoke	Tideland Electric Member Corp	North Carolina
Odessa	Odessa City of	Missouri
Ogden	Ogden City of	Iowa
Oglesby	Illinois Power Co	Illinois
Ohio Falls	Louisville Gas & Electric Co	Kentucky
Oklaunion	West Texas Utilities Co	Texas
Old Badger	Kaukauna City of	Wisconsin
Old Faithful	Montana Power Co	Montana
Old Harbor	Alaska Village Elec Coop Inc	Alaska
Old Hickory	USCE-Nashville District	Tennessee
Olive	Burbank City of	California
Oliver	Detroit Edison Co	Michigan
Oliver Dam	Georgia Power Co	Georgia
Olmstead	PacifiCorp	Utah
Onawa Mun Lt & Power	Onawa City of	Iowa
Oneida	PacifiCorp	Idaho
Oneida Casino	Wisconsin Public Service Corp	Wisconsin
Ontario 1	Southern California Edison Co	California
Ontario 2	Southern California Edison Co	California
Orca	Cordova Electric Coop Inc	Alaska
Ord	Nebraska Public Power District	Nebraska
Orrville	Orrville City of	Ohio
Ortanna	Metropolitan Edison Co	Pennsylvania
Osage	Osage City of	Iowa
Osage	Union Electric Co	Missouri
Osage	Black Hills Corp	Wyoming
Osage City	Osage City City of	Kansas
Osawatomie	Osawatomie City of	Kansas
Osborne	Osborne City of	Kansas
Osceola	Osceola City of	Arkansas
Oswegatchie	Niagara Mohawk Power Corp	New York
Oswego	Niagara Mohawk Power Corp	New York
Oswego Falls East	Niagara Mohawk Power Corp	New York
Oswego Falls West	Niagara Mohawk Power Corp	New York
Ottawa	Ottawa City of	Kansas
Otter Rapids	Wisconsin Public Service Corp	Wisconsin
Ottumwa	Ottumwa City of	Iowa
Ottumwa	MidAmerican Energy Co	Iowa
Owatonna	Owatonna City of	Minnesota
Owensville	Owensville City of	Missouri
Oxbow	Placer County Water Agency	California
Oxbow	Idaho Power Co	Oregon
Oxford	Oxford Village of	Nebraska
Oxford	Duke Power Co	North Carolina
Oyster Creek	GPU Nuclear Corp	New Jersey
Ozark	USCE-Little Rock District	Arkansas
Ozark Beach	Empire District Electric Co	Missouri
P H Robinson	Houston Lighting & Power Co	Texas
P L Bartow	Florida Power Corp	Florida

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Packwood	Washington Pub Pwr Supply Sys	Washington
Paddy 's Run	Louisville Gas & Electric Co	Kentucky
Painesville	Painesville City of	Ohio
Paint Creek	West Texas Utilities Co	Texas
Palisade	Public Service Co of Colorado	Colorado
Palisade	Southwest Public Power Dist	Nebraska
Palisades	Bureau of Reclamation	Idaho
Palisades	Consumers Energy Co	Michigan
Palmyra Municipal	Palmyra City of	Missouri
Palmyra Municipal 2	Palmyra City of	Missouri
Palo Verde	Arizona Public Service Co	Arizona
Panora	IES Utilities Inc	Iowa
Papazian (Fairfield)	Merced Irrigation District	California
Paradise	Tennessee Valley Authority	Kentucky
Paragould	Paragould Light & Water Comm	Arkansas
Paragould Turbine	Paragould Light & Water Comm	Arkansas
Pardee	East Bay Municipal Util Dist	California
Pardeeville Hydro	Pardeeville Village of	Wisconsin
Paris	PacifiCorp	Idaho
Paris	Paris City of	Kentucky
Paris	Wisconsin Electric Power Co	Wisconsin
Parishville	Niagara Mohawk Power Corp	New York
Parkdale	Texas Utilities Electric Co	Texas
Parker	Merced Irrigation District	California
Parker	Bureau of Reclamation	California
Parr	South Carolina Electric&Gas Co	South Carolina
Parr GT	South Carolina Electric&Gas Co	South Carolina
Passumpsic	Central Vermont Pub Serv Corp	Vermont
Patch	Central Vermont Pub Serv Corp	Vermont
Pathfinder	Northern States Power Co	South Dakota
Paulding	South Mississippi El Pwr Assn	Mississippi
Paullina	Paullina City of	Iowa
Pawhuska	Pawhuska City of	Oklahoma
Pawnee	Public Service Co of Colorado	Colorado
Payson	Strawberry Water Users Assn	Utah
Payson	Payson City Corp	Utah
Pea Ridge	Gulf Power Co	Florida
Peach Bottom	PECO Energy Co	Pennsylvania
Peaking	Sikeston City of	Missouri
Peaks Island Diesel	Central Maine Power Co	Maine
Pearl Station	Soyland Power Coop Inc	Illinois
Pearsall	Medina Electric Coop Inc	Texas
Peavy Falls	Wisconsin Electric Power Co	Michigan
Pebbly Beach	Southern California Edison Co	California
Pelican	Pelican Utility Inc	Alaska
Pella	Pella City of	Iowa
Pelton	Portland General Electric Co	Oregon
Pelton Re-Reg	Portland General Electric Co	Oregon
Pender	Pender City of	Nebraska
Pennsbury	PECO Energy Co	Pennsylvania
Pensacola	Grand River Dam Authority	Oklahoma
Permian Basin	Texas Utilities Electric Co	Texas
Perris	Metropolitan Water District	California
Perry	Cleveland Electric Illum Co	Ohio
Perry K	Indianapolis Power & Light Co	Indiana
Perryman	Baltimore Gas & Electric Co	Maryland
Peru	Peru City of	Illinois
Peru	Peru City of	Indiana
Peshtigo	Wisconsin Public Service Corp	Wisconsin
Petenwell	Wisconsin River Power Co	Wisconsin
Petersburg	Petersburg City of	Alaska
Petersburg	Indianapolis Power & Light Co	Indiana
Peterson	Central Vermont Pub Serv Corp	Vermont
Phil Sporn	Central Operating Co	West Virginia
Philadelphia Road	Baltimore Gas & Electric Co	Maryland
Phillips	Tampa Electric Co	Florida
Philpott Lake	USCE-Wilmington District	Virginia
Phoenix	Pacific Gas & Electric Co	California
Pickwick	Tennessee Valley Authority	Tennessee
Picway	Columbus Southern Power Co	Ohio
Pierce	Wallingford Town of	Connecticut
Pierce Mills	Central Vermont Pub Serv Corp	Vermont
Piercefield	Niagara Mohawk Power Corp	New York
Pigeon Creek	Levan Town Corp	Utah
Pilgrim	Boston Edison Co	Massachusetts
Pillager	Minnesota Power Inc	Minnesota

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Pilot Butte	Bureau of Reclamation	Wyoming
Pilot Knob	Imperial Irrigation District	California
Pilot Station	Alaska Village Elec Coop Inc	Alaska
Pine	Wisconsin Electric Power Co	Wisconsin
Pine Flat	Kings River Conservation Dist	California
Pine Street	Sebewaing City of	Michigan
Pine Valley	St George City of	Utah
Pine View Dam	Bountiful City City of	Utah
Pineville	Kentucky Utilities Co	Kentucky
Piney	Pennsylvania Electric Co	Pennsylvania
Pinnacles	Danville City of	Virginia
Pinon Pine	Sierra Pacific Power Co	Nevada
Pioneer	PacifiCorp	Utah
Piqua	Piqua City of	Ohio
Pirkey	Southwestern Electric Power Co	Texas
Pisgah	Otter Tail Power Co	Minnesota
Pit 1	Pacific Gas & Electric Co	California
Pit 3	Pacific Gas & Electric Co	California
Pit 4	Pacific Gas & Electric Co	California
Pit 5	Pacific Gas & Electric Co	California
Pit 6	Pacific Gas & Electric Co	California
Pit 7	Pacific Gas & Electric Co	California
Pittsburg	Pacific Gas & Electric Co	California
Pittsfield	Soyland Power Coop Inc	Illinois
Pittsford	Central Vermont Pub Serv Corp	Vermont
Placid 12	Detroit Edison Co	Michigan
Plainview Mun Power	Plainview City of	Nebraska
Plant Crisp	Crisp County Power Comm	Georgia
Plant Four	Marquette City of	Michigan
Plant No 1	Augusta City of	Kansas
Plant No 1	Freeport Village of Inc	New York
Plant No 2	Freeport Village of Inc	New York
Plant No 2	Augusta City of	Kansas
Plant Two	Marquette City of	Michigan
Plant X	Southwestern Public Service Co	Texas
Plaquemine	Plaquemine City of	Louisiana
Platte	Grand Island City of	Nebraska
Pleasant Hill	MidAmerican Energy Co	Iowa
Pleasant Prairie	Wisconsin Electric Power Co	Wisconsin
Pleasant Valley	Los Angeles City of	California
Pleasants	Monongahela Power Co	West Virginia
Poe	Pacific Gas & Electric Co	California
Point A	Alabama Electric Coop Inc	Alabama
Point Beach	Wisconsin Electric Power Co	Wisconsin
Pole Hill	Bureau of Reclamation	Colorado
Poletti	Power Authority of State of NY	New York
Polk	Tampa Electric Co	Florida
Ponca	Ponca City City of	Oklahoma
Ponca City	Oklahoma Municipal Power Auth	Oklahoma
Ponca Diesel	Ponca City City of	Oklahoma
Poole	Southern California Edison Co	California
Poplar Bluff Gen	Poplar Bluff City of	Missouri
Port Allen	Citizens Utilities Co	Hawaii
Port Everglades	Florida Power & Light Co	Florida
Port Jefferson	Long Island Power Authority	New York
Port Lions	Kodiak Electric Assn Inc	Alaska
Port Washington	Wisconsin Electric Power Co	Wisconsin
Portable	Wisconsin Power & Light Co	Wisconsin
Portable	Eastern Maine Electric Coop	Maine
Portage	Upper Peninsula Power Co	Michigan
Portal	Southern California Edison Co	California
Portland	Metropolitan Edison Co	Pennsylvania
Portland	Alabama Electric Coop Inc	Florida
Portland	Portland City of	Michigan
Portola	Sierra Pacific Power Co	California
Possum Point	Virginia Electric & Power Co	Virginia
Post Falls	Avista Corporation	Idaho
Potato Rapids	Wisconsin Public Service Corp	Wisconsin
Potlatch Cogen	Otter Tail Power Co	Minnesota
Potomac River	Potomac Electric Power Co	Virginia
Potrero	Pacific Gas & Electric Co	California
Potter Station 2	Braintree Town of	Massachusetts
Potter Valley	Pacific Gas & Electric Co	California
Powell Falls	River Falls City of	Wisconsin
Powerdale	PacifiCorp	Oregon
Powerlane Plant	Greenville Electric Util Sys	Texas

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Powerton	Commonwealth Edison Co	Illinois
Prairie Creek	IES Utilities Inc	Iowa
Prairie Du Sac	Wisconsin Power & Light Co	Wisconsin
Prairie Island	Northern States Power Co	Minnesota
Prairie River	Minnesota Power Inc	Minnesota
Pratt	Pratt City of	Kansas
Pratt 2	Pratt City of	Kansas
Presidio	West Texas Utilities Co	Texas
Presque Isle	Wisconsin Electric Power Co	Michigan
Preston	Preston City of	Iowa
Preston	Preston Public Utilities Comm	Minnesota
Prickett	Upper Peninsula Power Co	Michigan
Priest Rapids	PUD No 2 of Grant County	Washington
Primghar	Primghar City of	Iowa
Princeton	Princeton City of	Illinois
Princeton	Princeton Public Utils Comm	Minnesota
Proctor	Omya Inc	Vermont
Prospect	Niagara Mohawk Power Corp	New York
Prospect Municipal	American Mun Power-Ohio Inc	Ohio
Prospect 1	PacifiCorp	Oregon
Prospect 2	PacifiCorp	Oregon
Prospect 3	PacifiCorp	Oregon
Prospect 4	PacifiCorp	Oregon
Providence	Providence City of	Rhode Island
Provo	Provo City Corp	Utah
Pueblo	UtiliCorp United	Colorado
Pulliam	Wisconsin Public Service Corp	Wisconsin
Puna	Hawaii Electric Light Co Inc	Hawaii
Purple Lake	Metlakatla Power & Light	Alaska
Putnam	Detroit Edison Co	Michigan
Putnam	Florida Power & Light Co	Florida
Putts Bridge	Western Massachusetts Elec Co	Massachusetts
Puueo	Hawaii Electric Light Co Inc	Hawaii
PEC Headworks	PUD No 2 of Grant County	Washington
PHP 1	Portland General Electric Co	Oregon
PHP 2	Portland General Electric Co	Oregon
PVUSA	Sacramento Municipal Util Dist	California
Quad Cities	Commonwealth Edison Co	Illinois
Queens Creek	Nantahala Power & Light Co	North Carolina
Quincy Chute	PUD No 2 of Grant County	Washington
Quindaro	Kansas City City of	Kansas
Quinhagak	Alaska Village Elec Coop Inc	Alaska
R C Kirkwood	San Francisco City & County of	California
R D Morrow	South Mississippi El Pwr Assn	Mississippi
R E Burger	Ohio Edison Co	Ohio
R Gallagher	PSI Energy Inc	Indiana
R M Schahfer	Northern Indiana Pub Serv Co	Indiana
R P Smith	Potomac Edison Co	Maryland
R S Nelson	Entergy Gulf States Inc	Louisiana
R W Miller	Brazos Electric Power Coop Inc	Texas
Raccoon Mountain	Tennessee Valley Authority	Tennessee
Racine	Ohio Power Co	Ohio
Radford	Radford City of	Virginia
Rainbow	Farmington River Power Co	Connecticut
Rainbow	Montana Power Co	Montana
Rainbow Falls	Niagara Mohawk Power Corp	New York
Rainbow Falls	New York State Elec & Gas Corp	New York
Ralph Green	UtiliCorp United Inc	Missouri
Ralston	Placer County Water Agency	California
Rantoul	Rantoul Village of	Illinois
Rapide Croche	Kaukauna City of	Wisconsin
Rathdrum	Avista Corporation	Idaho
Raton	Raton Public Service Co	New Mexico
Ravenswood	Consolidated Edison Co-NY Inc	New York
Rawhide	Platte River Power Authority	Colorado
Ray D Nixon	Colorado Springs City of	Colorado
Ray Olinger	Garland City of	Texas
Ray Roberts	Denton City of	Texas
Raymondville	Niagara Mohawk Power Corp	New York
Rayne	Rayne City of	Louisiana
Red Bridge	Western Massachusetts Elec Co	Massachusetts
Red Bud	Red Bud City of	Illinois
Red Cedar Cogen	IES Utilities Inc	Iowa
Red Cloud	Red Cloud City of	Nebraska
Red Creek	Parowan City Corp	Utah
Red Mountain	Metropolitan Water District	California

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Red Wing	Northern States Power Co	Minnesota
Redding Power	Redding City of	California
Redfield	Northwestern Public Service Co	South Dakota
Redwood Falls	Redwood Falls Public Util Comm	Minnesota
Reeves	Public Service Co of NM	New Mexico
Refuse & Coal	Columbus City of	Ohio
Reid Gardner	Nevada Power Co	Nevada
Remmel	Entergy Arkansas Inc	Arkansas
Rensselaer	Rensselaer City of	Indiana
Renwick	Renwick City of	Iowa
Reta (Canal Creek)	Merced Irrigation District	California
Reusens	Appalachian Power Co	Virginia
Rex Brown	Entergy Mississippi Inc	Mississippi
Reynolds	Springfield City of	Illinois
Rhodhiss	Duke Power Co	North Carolina
Rich Hill	Rich Hill City of	Missouri
Richard F Wheeler	Princeton Town of	Massachusetts
Richard Gorsuch	American Mun Power-Ohio Inc	Ohio
Richard M Flynn	Power Authority of State of NY	New York
Richard Russell	USCE-Savannah District	Georgia
Richland	Toledo Edison Co	Ohio
Richmond	PECO Energy Co	Pennsylvania
Richmond	Indiana Municipal Power Agency	Indiana
Riley	Union City City of	Michigan
Rincon Power	Escondido City of	California
Rio	Orange & Rockland Utils Inc	New York
Rio Grande	El Paso Electric Co	New Mexico
Rio Hondo	Metropolitan Water District	California
Rio Pecos	West Texas Utilities Co	Texas
Rio Pinar	Florida Power Corp	Florida
River Crest	Texas Utilities Electric Co	Texas
River Hills	MidAmerican Energy Co	Iowa
River Mill	Portland General Electric Co	Oregon
River Road Gen Plant	PUD No 1 of Clark County	Washington
River Rouge	Detroit Edison Co	Michigan
Riverbend	Duke Power Co	North Carolina
Riverbend	Entergy Gulf States Inc	Louisiana
Riverdale	Northern States Power Co	Wisconsin
Riverside	Savannah Electric & Power Co	Georgia
Riverside	MidAmerican Energy Co	Iowa
Riverside	Baltimore Gas & Electric Co	Maryland
Riverside	Holyoke Water Power Co	Massachusetts
Riverside	Northern States Power Co	Minnesota
Riverside	Public Service Co of Oklahoma	Oklahoma
Riverton	Empire District Electric Co	Kansas
Riverview	Georgia Power Co	Georgia
Riverview	Southwestern Public Service Co	Texas
Rivesville	Monongahela Power Co	West Virginia
Riviera	Florida Power & Light Co	Florida
Roanoke Rapids	Virginia Electric & Power Co	North Carolina
Robbs Peak	Sacramento Municipal Util Dist	California
Robert D Willis	USCE-Fort Worth District	Texas
Robert E Ritchie	Entergy Arkansas Inc	Arkansas
Robert S Kerr	USCE-Tulsa District	Oklahoma
Robertsville	Connecticut Light & Power Co	Connecticut
Robins	Georgia Power Co	Georgia
Robstown	Robstown City of	Texas
Rochester Hydro	Rochester Public Utilities	Minnesota
Rochester 2	Rochester Gas & Electric Corp	New York
Rochester 26	Rochester Gas & Electric Corp	New York
Rochester 3	Rochester Gas & Electric Corp	New York
Rochester 5	Rochester Gas & Electric Corp	New York
Rochester 7	Rochester Gas & Electric Corp	New York
Rochester 9	Rochester Gas & Electric Corp	New York
Rock Creek	Pacific Gas & Electric Co	California
Rock Island	PUD No 1 of Chelan County	Washington
Rock Lake CT	United Power Assn	Minnesota
Rock Rapids	Rock Rapids Municipal Utility	Iowa
Rock River	Wisconsin Power & Light Co	Wisconsin
Rockford	Rockford City of	Iowa
Rockport	Indiana Michigan Power Co	Indiana
Rockport	Rockport City of	Missouri
Rockton	South Beloit Water Gas&Elec Co	Illinois
Rockwood	Imperial Irrigation District	California
Rocky Creek	Duke Power Co	South Carolina
Rocky Ford	UtiliCorp United	Colorado

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Rocky Mountain Hydro	Oglethorpe Power Corp	Georgia
Rocky Reach	PUD No 1 of Chelan County	Washington
Rocky River	Connecticut Light & Power Co	Connecticut
Rocky River	Abbeville City of	South Carolina
Rodemacher	Lafayette City of	Louisiana
Rodemacher	CLECO Corporation	Louisiana
Rogers	Consumers Energy Co	Michigan
Rokeby	Lincoln Electric System	Nebraska
Rollins	Nevada Irrigation District	California
Roosevelt	Salt River Proj Ag I & P Dist	Arizona
Roseau	Roseau City of	Minnesota
Roseton	Central Hudson Gas & Elec Corp	New York
Roseville	Northern California Power Agny	California
Ross	Seattle City of	Washington
Round Butte	Portland General Electric Co	Oregon
Rowesville Rd Plant	Orangeburg City of	South Carolina
Roxboro	Carolina Power & Light Co	North Carolina
Roza	Bureau of Reclamation	Washington
Ruedi	Aspen City of	Colorado
Rush Creek	Southern California Edison Co	California
Rush Island	Union Electric Co	Missouri
Russell	Russell City of	Kansas
Russian Mission	Alaska Village Elec Coop Inc	Alaska
Ruston	Ruston City of	Louisiana
Rutland	Central Vermont Pub Serv Corp	Vermont
Ruxton	Colorado Springs City of	Colorado
Ryan	Montana Power Co	Montana
S A Carlson	Jamestown City of	New York
S O Purdom	Tallahassee City of	Florida
S W Bailey	Ketchikan City of	Alaska
Sabetha	Sabetha City of	Kansas
Sabin	Traverse City City of	Michigan
Sabine	Entergy Gulf States Inc	Texas
Sabrooke	Commonwealth Edison Co	Illinois
Safe Harbor	Safe Harbor Water Power Corp	Pennsylvania
Saginaw Station	Bay City City of	Michigan
Saguaro	Arizona Public Service Co	Arizona
Saint Marys Falls	USCE-Detroit District	Michigan
Salem	Public Service Electric&Gas Co	New Jersey
Salida 1	Public Service Co of Colorado	Colorado
Salida 2	Public Service Co of Colorado	Colorado
Salina	Grand River Dam Authority	Oklahoma
Salisbury	Central Vermont Pub Serv Corp	Vermont
Salmon Creek 1	Alaska Electric Light&Power Co	Alaska
Salmon Diesel	Idaho Power Co	Idaho
Salt Creek	Nephi City Corp	Utah
Salt Springs	Pacific Gas & Electric Co	California
Saluda	South Carolina Electric&Gas Co	South Carolina
Sam Bertron	Houston Lighting & Power Co	Texas
Sam Rayburn	South Texas Electric Coop Inc	Texas
Sam Rayburn	USCE-Fort Worth District	Texas
San Angelo	West Texas Utilities Co	Texas
San Dimas	Metropolitan Water District	California
San Fernando	Los Angeles City of	California
San Francisquito 1	Los Angeles City of	California
San Francisquito 2	Los Angeles City of	California
San Gorgonio 1	Southern California Edison Co	California
San Gorgonio 2	Southern California Edison Co	California
San Jacinto SES	Houston Lighting & Power Co	Texas
San Joaquin 1A	Pacific Gas & Electric Co	California
San Joaquin 2	Pacific Gas & Electric Co	California
San Joaquin 3	Pacific Gas & Electric Co	California
San Juan	Public Service Co of NM	New Mexico
San Miguel	San Miguel Electric Coop Inc	Texas
San Onofre	Southern California Edison Co	California
Sanborn	Sanborn City of	Iowa
Sand Cove	PacifiCorp	Utah
Sandow	Texas Utilities Electric Co	Texas
Sandstone Rapids	Wisconsin Public Service Corp	Wisconsin
Sanford	Florida Power & Light Co	Florida
Santa Ana 1	Southern California Edison Co	California
Santa Ana 3	Southern California Edison Co	California
Santa Clara Cogen	Santa Clara City of	California
Santan	Salt River Proj Ag I & P Dist	Arizona
Sargent	Sargent City of	Nebraska
Sarpy County	Omaha Public Power District	Nebraska

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Savoonga	Alaska Village Elec Coop Inc	Alaska
Sawtelle	Los Angeles City of	California
Saxon Falls	Northern States Power Co	Wisconsin
Sayreville	Jersey Central Power&Light Co	New Jersey
Scammon Bay	Alaska Village Elec Coop Inc	Alaska
Scanlon	Minnesota Power Inc	Minnesota
Scattergood	Los Angeles City of	California
Schaghticoke	Niagara Mohawk Power Corp	New York
Scherer	Georgia Power Co	Georgia
Schiller	Public Service Co of NH	New Hampshire
Scholz	Gulf Power Co	Florida
School Street	Niagara Mohawk Power Corp	New York
Schuylerville	Niagara Mohawk Power Corp	New York
Schuylkill	PECO Energy Co	Pennsylvania
Scotland Dam	Connecticut Light & Power Co	Connecticut
Scott Flat	Nevada Irrigation District	California
Scottville	Wolverine Pwr Supply Coop Inc	Michigan
Seabrook	North Atlantic Engy Serv Corp	New Hampshire
Seaford	Seaford City of	Delaware
Searsburg Wind Turb	Green Mountain Power Corp	Vermont
Second Street	Norwich City of	Connecticut
Seguin	Seguin City of	Texas
Selawik	Alaska Village Elec Coop Inc	Alaska
Seldovia	Homer Electric Assn Inc	Alaska
Seminoe	Bureau of Reclamation	Wyoming
Seminole	Seminole Electric Coop Inc	Florida
Seminole	Oklahoma Gas & Electric Co	Oklahoma
Seneca	Pennsylvania Electric Co	Pennsylvania
Seneca Falls	New York State Elec & Gas Corp	New York
Sepulveda Canyon	Metropolitan Water District	California
Sequoyah	Tennessee Valley Authority	Tennessee
Sewalls	Niagara Mohawk Power Corp	New York
Seward	Seward City of	Alaska
Seward	Pennsylvania Electric Co	Pennsylvania
Sewaren	Public Service Electric&Gas Co	New Jersey
Shageluk	Alaska Village Elec Coop Inc	Alaska
Shaktoolik	Alaska Village Elec Coop Inc	Alaska
Sharon Spring	Sharon Springs City of	Kansas
Sharp Falls	Blue Ridge Elec Member Corp	North Carolina
Shasta	Bureau of Reclamation	California
Shawano	Wisconsin Power & Light Co	Wisconsin
Shawmut	Central Maine Power Co	Maine
Shawnee	Tennessee Valley Authority	Kentucky
Shawnee	Metropolitan Edison Co	Pennsylvania
Shawville	Pennsylvania Electric Co	Pennsylvania
Sheepskin	Wisconsin Power & Light Co	Wisconsin
Shelbina Power # 1	Shelbina City of	Missouri
Shelbina Power # 2	Shelbina City of	Missouri
Shelby Munic Lgt Plt	Shelby City of	Ohio
Sheldon	Nebraska Public Power District	Nebraska
Shenandoah	Potomac Edison Co	Virginia
Shepaug	Connecticut Light & Power Co	Connecticut
Sherburne Co	Northern States Power Co	Minnesota
Sherman Avenue	Atlantic City Electric Co	New Jersey
Sherman Island	Niagara Mohawk Power Corp	New York
Shipman	Hawaii Electric Light Co Inc	Hawaii
Shiras	Marquette City of	Michigan
Shishmaref	Alaska Village Elec Coop Inc	Alaska
Shoemaker	Orange & Rockland Utils Inc	New York
Shoreham	Long Island Power Authority	New York
Short Mountain	Emerald People 's Utility Dist	Oregon
Shoshone	Public Service Co of Colorado	Colorado
Shoshone	Bureau of Reclamation	Wyoming
Shoshone Falls	Idaho Power Co	Idaho
Shrewsbury	Shrewsbury Town of	Massachusetts
Shungnak	Alaska Village Elec Coop Inc	Alaska
Si Ray	Brownsville Public Utils Board	Texas
Sibley	UtiliCorp United Inc	Missouri
Sibley No One	Sibley City of	Iowa
Sibley No Two	Sibley City of	Iowa
Sidney	Sidney City of	Nebraska
Sidney	Dayton Power & Light Co	Ohio
Sierra	Southern California Edison Co	California
Sierra City MBL	Pacific Gas & Electric Co	California
Sikeston	Sikeston City of	Missouri
Silver Gate	San Diego Gas & Electric Co	California

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Silver Lake	Rochester Public Utilities	Minnesota
Silver Lake	Central Vermont Pub Serv Corp	Vermont
Silvis	Ketchikan City of	Alaska
Sim Gideon	Lower Colorado River Authority	Texas
Sinclair Dam	Georgia Power Co	Georgia
Sioux	Union Electric Co	Missouri
Sixth Street	IES Utilities Inc	Iowa
Sixth Street	Holland City of	Michigan
Skagway	Alaska Power Co	Alaska
Skeets 1	Waverly Municipal Elec Utility	Iowa
Skelton	Central Maine Power Co	Maine
Skinner	Holyoke Water Power Co	Massachusetts
Skookumchuck	PacifiCorp	Washington
Slab Creek	Sacramento Municipal Util Dist	California
Sleepy Eye	Sleepy Eye Public Utility Comm	Minnesota
Slide Creek	PacifiCorp	Oregon
Slocum	Detroit Edison Co	Michigan
Sly Creek	Oroville-Wyandotte Irrig Dist	California
Smelt Hill	Central Maine Power Co	Maine
Smith	Public Service Co of NH	New Hampshire
Smith	Central Vermont Pub Serv Corp	Vermont
Smith	A & N Electric Coop	Maryland
Smith Mountain	Appalachian Power Co	Virginia
Smith Street	New Smyrna Beach Utils Comm	Florida
Snake Creek	PacifiCorp	Utah
Snake Creek	Heber Light & Power Co	Utah
Snake River	Nome Joint Utility Systems	Alaska
Snettisham	Alaska Electric Light&Power Co	Alaska
Snoqualmie	Puget Sound Energy Inc	Washington
Snowden	Bedford City of	Virginia
Soda	PacifiCorp	Idaho
Soda Spgs-Hooper	Soda Springs City of	Idaho
Soda Spgs-M Snell	Soda Springs City of	Idaho
Soda Springs	PacifiCorp	Oregon
Soft Maple	Niagara Mohawk Power Corp	New York
Solano Wind	Sacramento Municipal Util Dist	California
Solar	Sacramento Municipal Util Dist	California
Soldotna	Homer Electric Assn Inc	Alaska
Solomon Gulch	Copper Valley Elec Assn Inc	Alaska
Solon Diesel	Dahlberg Light & Power Co	Wisconsin
Somerset	Montaup Electric Co	Massachusetts
Sooner	Oklahoma Gas & Electric Co	Oklahoma
South	Pacific Gas & Electric Co	California
South Bay	San Diego Gas & Electric Co	California
South Cairo	Central Hudson Gas & Elec Corp	New York
South Colton	Niagara Mohawk Power Corp	New York
South Consolidated	Salt River Proj Ag I & P Dist	Arizona
South Edwards	Niagara Mohawk Power Corp	New York
South Fond Du Lac	Wisconsin Power & Light Co	Wisconsin
South Fork Tolt	Seattle City of	Washington
South Glens Falls	Niagara Mohawk Power Corp	New York
South Hampton	Long Island Power Authority	New York
South Holston	Tennessee Valley Authority	Tennessee
South Main Street	Rochelle Municipal Utilities	Illinois
South Meadow	Connecticut Light & Power Co	Connecticut
South Norwalk	South Norwalk City of	Connecticut
South Oak Creek	Wisconsin Electric Power Co	Wisconsin
South Texas	Houston Lighting & Power Co	Texas
Southold	Long Island Power Authority	New York
Southside Generating	JEA	Florida
Southwark	PECO Energy Co	Pennsylvania
Southwest Power St	Springfield City of	Missouri
Southwestern	Public Service Co of Oklahoma	Oklahoma
Spalding	Spalding Village of	Nebraska
Spanish Fork	Strawberry Water Users Assn	Utah
Spaulding 1	Pacific Gas & Electric Co	California
Spaulding 2	Pacific Gas & Electric Co	California
Spaulding 3	Pacific Gas & Electric Co	California
Spencer	Spencer City of	Iowa
Spencer	Nebraska Public Power District	Nebraska
Spencer	Denton City of	Texas
Spier Falls	Niagara Mohawk Power Corp	New York
Spillway	South Carolina Pub Serv Auth	South Carolina
Spirit Mound	Basin Electric Power Coop	South Dakota
Spirit Mountain	Bureau of Reclamation	Wyoming
Spring City Hydro	Spring City Corp	Utah

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Spring Creek	Bureau of Reclamation	California
Spring Creek	Springville City of	Utah
Spring Gap	Pacific Gas & Electric Co	California
Spring Valley	Spring Valley Pub Utils Comm	Minnesota
Springdale	West Penn Power Co	Pennsylvania
Springerville	Tucson Electric Power Co	Arizona
Springfield	Springfield Public Utils Comm	Minnesota
Springfield	Springfield City of	Colorado
Springview	Nebraska Public Power District	Nebraska
Squa Pan	Maine Public Service Co	Maine
Squam Lake Dam	Ashland Town of	New Hampshire
St Albans	Central Vermont Pub Serv Corp	Vermont
St Anthony	PacifiCorp	Idaho
St Bonifacius	Coop Power Assn	Minnesota
St Clair	Detroit Edison Co	Michigan
St Cloud	Orlando Utilities Comm	Florida
St Croix Falls	Northern States Power Co	Wisconsin
St Francis	St Francis City of	Kansas
St George	St George City of	Utah
St John	St John City of	Kansas
St Johns River Power	JEA	Florida
St Louis	St Louis City of	Michigan
St Lucie	Florida Power & Light Co	Florida
St Mary 's	Alaska Village Elec Coop Inc	Alaska
St Marys	St Marys City of	Ohio
St Michael	Alaska Village Elec Coop Inc	Alaska
St Stephen	South Carolina Pub Serv Auth	South Carolina
Stafford	Stafford City of	Kansas
Stairs	PacifiCorp	Utah
Stallings	Illinois Power Co	Illinois
Stampede	Bureau of Reclamation	California
Stanberry	Stanberry City of	Missouri
Stanislaus	Pacific Gas & Electric Co	California
Stanton	United Power Assn	North Dakota
Stanton Energy Ctr	Orlando Utilities Comm	Florida
Stark	Niagara Mohawk Power Corp	New York
State Center	State Center City of	Iowa
State Farm	Illinois Power Co	Illinois
Stateline	Empire District Electric Co	Missouri
Station H	Independence City of	Missouri
Station I	Independence City of	Missouri
Steam Plant	Eugene City of	Oregon
Steam Plant No 2	Tacoma City of	Washington
Stebbins	Alaska Village Elec Coop Inc	Alaska
Sterling	Sterling City of	Kansas
Sterling Avenue	Central Illinois Light Co	Illinois
Sterlington	Entergy Louisiana Inc	Louisiana
Stevens Creek	South Carolina Electric&Gas Co	Georgia
Stevens Point	Consolidated Water Power Co	Wisconsin
Stevenson	Connecticut Light & Power Co	Connecticut
Stewart Mtn	Salt River Proj Ag I & P Dist	Arizona
Stewarts Bridge	Niagara Mohawk Power Corp	New York
Stiles	Oconto Electric Coop	Wisconsin
Stillwater	Bangor Hydro-Electric Co	Maine
Stock Island	Key West City of	Florida
Stock Island D1	Key West City of	Florida
Stock Island D2	Key West City of	Florida
Stockton	Stockton City of	Kansas
Stockton	USCE-Kansas City District	Missouri
Stone Creek	Eugene City of	Oregon
Stone Drop	Modesto Irrigation District	California
Stony Brook	Massachusetts Mun Whls Elec Co	Massachusetts
Stony Gorge	Santa Clara City of	California
Story City	Story City City of	Iowa
Straits	Consumers Energy Co	Michigan
Strawberry Creek	Lower Valley Power & Light Inc	Wyoming
Strawberry Point	Strawberry Point City of	Iowa
Streeter ST	Cedar Falls City of	Iowa
Stryker	Toledo Edison Co	Ohio
Stryker Creek	Texas Utilities Electric Co	Texas
Stuart	Stuart City of	Iowa
Stuart	Stuart City of	Nebraska
Sturgeon	Wisconsin Electric Power Co	Michigan
Sturgeon	Central Hudson Gas & Elec Corp	New York
Stuyvesant Falls	Niagara Mohawk Power Corp	New York
Sugar Island	Niagara Mohawk Power Corp	New York

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Sullivan	Sullivan City of	Illinois
Sullivan	Portland General Electric Co	Oregon
Summer	South Carolina Electric&Gas Co	South Carolina
Summit Lake	Central Iowa Power Coop	Iowa
Sumner	Sumner City of	Iowa
Sun Peak	Nevada Power Co	Nevada
Sunbury	PP&L Inc	Pennsylvania
Sunrise	Nevada Power Co	Nevada
Superior	Detroit Edison Co	Michigan
Superior Falls	Northern States Power Co	Michigan
Surry	Virginia Electric & Power Co	Virginia
Susquehanna	PP&L Inc	Pennsylvania
Sutherland	IES Utilities Inc	Iowa
Sutherland	Nebraska Public Power District	Nebraska
Suwannee River	Florida Power Corp	Florida
Swan Falls	Idaho Power Co	Idaho
Swan Lake	Ketchikan City of	Alaska
Sweatt	Mississippi Power Co	Mississippi
Swift 1	PacifiCorp	Washington
Swift 2	PacifiCorp	Washington
Swinging Bridge 1	Orange & Rockland Utils Inc	New York
Swinging Bridge 2	Orange & Rockland Utils Inc	New York
Sycamore	Madison Gas & Electric Co	Wisconsin
Sycamore	MidAmerican Energy Co	Iowa
Syl Laskin	Minnesota Power Inc	Minnesota
Sylvan	Minnesota Power Inc	Minnesota
Syracuse	Nebraska City City of	Nebraska
SCA	Sacramento Municipal Util Dist	California
SECC	Colorado Springs City of	Colorado
SMUD HQ	Sacramento Municipal Util Dist	California
SPA	Sacramento Municipal Util Dist	California
T H Wharton	Houston Lighting & Power Co	Texas
Table Rock	USCE-Little Rock District	Missouri
Tacoma	Public Service Co of Colorado	Colorado
Taftsville	Central Vermont Pub Serv Corp	Vermont
Taftville	Connecticut Light & Power Co	Connecticut
Talcville	Niagara Mohawk Power Corp	New York
Tallassee Hydro Proj	Oglethorpe Power Corp	Georgia
Tallulah Falls	Georgia Power Co	Georgia
Tangier	A & N Electric Coop	Virginia
Tanners Creek	Indiana Michigan Power Co	Indiana
Taplin Gorge	Otter Tail Power Co	Minnesota
Tasley	Delmarva Power & Light Co	Virginia
Taum Sauk	Union Electric Co	Missouri
Taylorville	Niagara Mohawk Power Corp	New York
Tazimina	I-N-N Electric Coop Inc	Alaska
Teche	CLECO Corporation	Louisiana
Tecumseh	Tecumseh City of	Nebraska
Tecumseh EC	KPL Western Resources Co	Kansas
Temescal	Metropolitan Water District	California
Tenakee 1	Tenakee Springs City of	Alaska
Tenakee 2	Tenakee Springs City of	Alaska
Tenkiller Ferry	USCE-Tulsa District	Oklahoma
Tennessee Creek	Nantahala Power & Light Co	North Carolina
Tenth Street	Norwich City of	Connecticut
Terror Lake	Kodiak Electric Assn Inc	Alaska
Terrora	Georgia Power Co	Georgia
Tesla	Colorado Springs City of	Colorado
Tetlin	Alaska Power Co	Alaska
The Dalles	USCE-North Pacific Division	Oregon
The Dalles Fishway	Northern Wasco County PUD	Oregon
Thermalito	California Dept-Wtr Resources	California
Thermalito Div Dam	California Dept-Wtr Resources	California
Thetford	Consumers Energy Co	Michigan
Thibodaux	Entergy Louisiana Inc	Louisiana
Thief River Falls	Thief River Falls City of	Minnesota
Third Street	Clarksdale City of	Mississippi
Thomas C Ferguson	Lower Colorado River Authority	Texas
Thomas Hill	Associated Electric Coop Inc	Missouri
Thompson Falls	Montana Power Co	Montana
Thomson	Minnesota Power Inc	Minnesota
Thornapple	Northern States Power Co	Wisconsin
Thorne Bay Plant	Thorne Bay City of	Alaska
Thorpe	Nantahala Power & Light Co	North Carolina
Thousand Springs	Idaho Power Co	Idaho
Three Mile Island	GPU Nuclear Corp	Pennsylvania

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Thurlow Dam	Alabama Power Co	Alabama
Tiger Bay	Florida Power Corp	Florida
Tiger Creek	Pacific Gas & Electric Co	California
Tillery	Carolina Power & Light Co	North Carolina
Tims Ford	Tennessee Valley Authority	Tennessee
Tipton	Tipton City of	Iowa
Titus	Metropolitan Edison Co	Pennsylvania
Toadtown	Pacific Gas & Electric Co	California
Togiak	Alaska Village Elec Coop Inc	Alaska
Tok	Alaska Power Co	Alaska
Toketee	PacifiCorp	Oregon
Toksook Bay	Alaska Village Elec Coop Inc	Alaska
Toledo Bend	Entergy Gulf States Inc	Texas
Tolk	Southwestern Public Service Co	Texas
Tolna	Metropolitan Edison Co	Pennsylvania
Tom G Smith	Lake Worth City of	Florida
Tomahawk	Wisconsin Public Service Corp	Wisconsin
Toronto	Ohio Edison Co	Ohio
Torrington	Connecticut Light & Power Co	Connecticut
Towaoc	Bureau of Reclamation	Colorado
Tower	Wolverine Pwr Supply Coop Inc	Michigan
Tower Hydro	Wolverine Pwr Supply Coop Inc	Michigan
Tracy	Sierra Pacific Power Co	Nevada
Tradinghouse	Texas Utilities Electric Co	Texas
Trego	Northern States Power Co	Wisconsin
Trenton	Trenton City of	Nebraska
Trenton Channel	Detroit Edison Co	Michigan
Trenton Diesel	Trenton Municipal Utilities	Missouri
Trenton Falls	Niagara Mohawk Power Corp	New York
Trenton Peaking	Trenton Municipal Utilities	Missouri
Trimble County	Louisville Gas & Electric Co	Kentucky
Trinidad	Trinidad City of	Colorado
Trinidad	Texas Utilities Electric Co	Texas
Trinity	Bureau of Reclamation	California
Troy	Citizens Utilities Co	Vermont
Truman	Truman Public Utilities Comm	Minnesota
Tuckasegee	Nantahala Power & Light Co	North Carolina
Tucumcari	Southwestern Public Service Co	New Mexico
Tugalo	Georgia Power Co	Georgia
Tule	Pacific Gas & Electric Co	California
Tule River	Southern California Edison Co	California
Tulia	Tulia City of	Texas
Tulloch	Oakdale & South San Joaquin	California
Tulsa	Public Service Co of Oklahoma	Oklahoma
Tunnel	Connecticut Light & Power Co	Connecticut
Tununak	Alaska Village Elec Coop Inc	Alaska
Turkey Point	Florida Power & Light Co	Florida
Turlock Lake	Turlock Irrigation District	California
Turners Falls	Western Massachusetts Elec Co	Massachusetts
Turnip	Imperial Irrigation District	California
Tuxedo	Duke Power Co	North Carolina
Twin Branch	Indiana Michigan Power Co	Indiana
Twin Falls	Idaho Power Co	Idaho
Twin Falls	Wisconsin Electric Power Co	Michigan
Twine Mill	Kennebunk Light & Power Dist	Maine
Two Harbors	Two Harbors City of	Minnesota
Tyrone	Kentucky Utilities Co	Kentucky
TCL & P Wind Gen	Traverse City City of	Michigan
TNP ONE	Texas-New Mexico Power Co	Texas
TP 4	Guadalupe Blanco River Auth	Texas
Ubly	Thumb Electric Coop-Michigan	Michigan
Uintah	Moon Lake Electric Assn Inc	Utah
Unalakleet	Matanuska Electric Assn Inc	Alaska
Unalakleet-Wind	Matanuska Electric Assn Inc	Alaska
Unalaska Power Mod	Unalaska City of	Alaska
Union City	Union City City of	Michigan
Union Valley	Sacramento Municipal Util Dist	California
Unionville	Unionville City of	Missouri
Unionville	Associated Electric Coop Inc	Missouri
Unit 3	Mt Pleasant City of	Utah
Unit 4	Mt Pleasant City of	Utah
United Health Care	Northern States Power Co	Minnesota
United Hospital	Northern States Power Co	Minnesota
University of FL	Florida Power Corp	Florida
Upper	Monroe City of	Utah
Upper Baker	Puget Sound Energy Inc	Washington

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Upper Bartholomew	Springville City of	Utah
Upper Beaver	PacifiCorp	Utah
Upper Dawson	Turlock Irrigation District	California
Upper Falls	Avista Corporation	Washington
Upper Gorge	Los Angeles City of	California
Upper Malad	Idaho Power Co	Idaho
Upper Molina	Bureau of Reclamation	Colorado
Upper Power Plant	Idaho Falls City of	Idaho
Upper Salmon A	Idaho Power Co	Idaho
Upper Salmon B	Idaho Power Co	Idaho
Upper Sterling	Rock Falls City of	Illinois
Upper Weed	Gresham Village of	Wisconsin
Upper-Unit	Mt Pleasant City of	Utah
Urquhart	South Carolina Electric&Gas Co	South Carolina
USDOE SRS (D-Area)	South Carolina Electric&Gas Co	South Carolina
V H Braunig	San Antonio Public Service Bd	Texas
Vail	Lyndonville Village of	Vermont
Valdez	Copper Valley Elec Assn Inc	Alaska
Valencia	Citizens Utilities Co	Arizona
Valley	Los Angeles City of	California
Valley	Texas Utilities Electric Co	Texas
Valley	Wisconsin Electric Power Co	Wisconsin
Valley Road	Sierra Pacific Power Co	Nevada
Valley View	Metropolitan Water District	California
Valmont	Public Service Co of Colorado	Colorado
Valmy	Sierra Pacific Power Co	Nevada
Van Sant Station	Dover City of	Delaware
Vandalia	Vandalia City of	Missouri
Varick	Niagara Mohawk Power Corp	New York
Veazie A	Bangor Hydro-Electric Co	Maine
Veazie B	Bangor Hydro-Electric Co	Maine
Venice	Metropolitan Water District	California
Venice	Union Electric Co	Illinois
Verdi	Sierra Pacific Power Co	Nevada
Vergennes 9	Green Mountain Power Corp	Vermont
Vermilion	Illinois Power Co	Illinois
Vermont Yankee	Vermont Yankee Nucl Pwr Corp	Vermont
Vernon	West Texas Utilities Co	Texas
Vernon	Vernon City of	California
Vero Beach Municipal	Vero Beach City of	Florida
Vestaburg	Wolverine Pwr Supply Coop Inc	Michigan
Veyo	PacifiCorp	Utah
Viaduct	Union Electric Co	Missouri
Victor J Daniel Jr.	Mississippi Power Co	Mississippi
Victoria	Upper Peninsula Power Co	Michigan
Victoria	Central Power & Light Co	Texas
Vienna	Delmarva Power & Light Co	Maryland
Village Plant	Enosburg Falls Village of	Vermont
Villisca	Villisca City of	Iowa
Vinton	Vinton City of	Iowa
Viola	Viola Village of	Wisconsin
Virginia	Virginia City of	Minnesota
Vischer Ferry	Power Authority of State of NY	New York
Viva Naughton	PacifiCorp	Wyoming
Vogtle	Georgia Power Co	Georgia
Volta 1	Pacific Gas & Electric Co	California
Volta 2	Pacific Gas & Electric Co	California
VMEA Peaking Gen	Manassas City of	Virginia
VMEA-1 Credit Gen	Manassas City of	Virginia
W A Parish	Houston Lighting & Power Co	Texas
W B Tuttle	San Antonio Public Service Bd	Texas
W E Swoope	New Smyrna Beach Utils Comm	Florida
W E Warne	California Dept-Wtr Resources	California
W H Hill	Hawaii Electric Light Co Inc	Hawaii
W H Sammis	Ohio Edison Co	Ohio
W H Weatherspoon	Carolina Power & Light Co	North Carolina
W H Zimmer	Cincinnati Gas & Electric Co	Ohio
W K Sanders	Morrisville Village of	Vermont
W N Clark	UtiliCorp United	Colorado
W R Gianelli	California Dept-Wtr Resources	California
W S Lee	Duke Power Co	South Carolina
Wabash River	PSI Energy Inc	Indiana
Waddell	Bureau of Reclamation	Arizona
Wading River	Long Island Power Authority	New York
Wadsworth	Wadsworth City of	Ohio
Wahoo	Wahoo City of	Nebraska

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Waiau	Hawaiian Electric Co Inc	Hawaii
Waiau	Hawaii Electric Light Co Inc	Hawaii
Waimea	Hawaii Electric Light Co Inc	Hawaii
Wakefield	Wakefield City of	Nebraska
Wales	Alaska Village Elec Coop Inc	Alaska
Wallace Dam	Georgia Power Co	Georgia
Wallenpaupack	PP&L Inc	Pennsylvania
Wallowa Falls	PacifiCorp	Oregon
Walnut	Turlock Irrigation District	California
Walter Bouldin Dam	Alabama Power Co	Alabama
Walter C Beckjord	Cincinnati Gas & Electric Co	Ohio
Walter F George	USCE-Mobile District	Georgia
Walters	Carolina Power & Light Co	North Carolina
Walterville	Eugene City of	Oregon
Wamego	Wamego City of	Kansas
Wanapum	PUD No 2 of Grant County	Washington
Wanship	Weber Basin Water Conserv Dist	Utah
Wansley	Georgia Power Co	Georgia
Warren	Warren City of	Minnesota
Warren	Pennsylvania Electric Co	Pennsylvania
Warren	Potomac Edison Co	Virginia
Warrick	Southern Indiana Gas & Elec Co	Indiana
Warwick	Crisp County Power Comm	Georgia
Washington	Washington City of	Kansas
Washington Island	Washington Island El Coop Inc	Wisconsin
Washington MBL	Pacific Gas & Electric Co	California
Washoe	Sierra Pacific Power Co	Nevada
Watauga	Tennessee Valley Authority	Tennessee
Waterbury 22	Green Mountain Power Corp	Vermont
Wateree	Duke Power Co	South Carolina
Wateree	South Carolina Electric&Gas Co	South Carolina
Waterford 1 & 2	Entergy Louisiana Inc	Louisiana
Waterford 3	Entergy Louisiana Inc	Louisiana
Waterloo	Waterloo City of	Illinois
Waterloo	New York State Elec & Gas Corp	New York
Waterport	Niagara Mohawk Power Corp	New York
Waters River	Peabody City of	Massachusetts
Waterside	Louisville Gas & Electric Co	Kentucky
Waterside	Consolidated Edison Co-NY Inc	New York
Watertown PP	Missouri Basin Mun Power Agny	South Dakota
Watts Bar Fossil	Tennessee Valley Authority	Tennessee
Watts Bar Hydro	Tennessee Valley Authority	Tennessee
Watts Bar Nuclear	Tennessee Valley Authority	Tennessee
Waukegan	Commonwealth Edison Co	Illinois
Wausau	Wisconsin Public Service Corp	Wisconsin
Way	Wisconsin Electric Power Co	Michigan
Wayne	Wayne City of	Nebraska
Wayne	Pennsylvania Electric Co	Pennsylvania
Weatherford	Weatherford Mun Utility System	Texas
Webber	Consumers Energy Co	Michigan
Webbers Falls	USCE-Tulsa District	Oklahoma
Weber	PacifiCorp	Utah
Webster	Northwestern Public Service Co	South Dakota
Webster	Houston Lighting & Power Co	Texas
Webster City	Webster City City of	Iowa
Weiss Dam	Alabama Power Co	Alabama
Weleetka	Public Service Co of Oklahoma	Oklahoma
Wellington City	Wellington City of	Kansas
Wellington Municipal	Wellington City of	Kansas
Wells	Wells City of	Minnesota
Wells	PUD No 1 of Douglas County	Washington
Welsh	Southwestern Electric Power Co	Texas
Werner	Jersey Central Power&Light Co	New Jersey
West Babylon	Long Island Power Authority	New York
West Bend	West Bend City of	Iowa
West Buxton	Central Maine Power Co	Maine
West Charleston	Barton Village Inc	Vermont
West Coxsackie	Central Hudson Gas & Elec Corp	New York
West Danville 15	Green Mountain Power Corp	Vermont
West Enfield	Bangor Hydro-Electric Co	Maine
West Faribault	Northern States Power Co	Minnesota
West Liberty	West Liberty City of	Iowa
West Lorain	Ohio Edison Co	Ohio
West Marinette	Wisconsin Public Service Corp	Wisconsin
West Phoenix	Arizona Public Service Co	Arizona
West Point	Pacific Gas & Electric Co	California

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
West Point	USCE-Mobile District	Georgia
West Point Municipal	West Point City of	Nebraska
West Shore	PP&L Inc	Pennsylvania
West Side	PacifiCorp	Oregon
West Side Power	Chignik City of	Alaska
West Spring Street	Culpeper Town of	Virginia
West Springfield	Western Massachusetts Elec Co	Massachusetts
West Station	Vineland City of	New Jersey
West Substation	Delmarva Power & Light Co	Delaware
West 14th Street	Winfield City of	Kansas
West 41st Street	Cleveland City of	Ohio
Westbrook	Westbrook City of	Minnesota
Weston	Central Maine Power Co	Maine
Weston	Wisconsin Public Service Corp	Wisconsin
Westport	Baltimore Gas & Electric Co	Maryland
Weybridge	Central Vermont Pub Serv Corp	Vermont
Weyco Energy CTR	Eugene City of	Oregon
Whale Pass	Alaska Power Co	Alaska
Wheaton	Northern States Power Co	Wisconsin
Wheeler	Tennessee Valley Authority	Alabama
Whelen Energy Center	Hastings City of	Nebraska
Whillock	Arkansas Electric Coop Corp	Arkansas
Whiskeytown	Redding City of	California
White Bluff	Entergy Arkansas Inc	Arkansas
White Lake	Public Service Co of NH	New Hampshire
White Mountain 2	White Mountain City of	Alaska
White Rapids	Wisconsin Electric Power Co	Michigan
White River	Puget Sound Energy Inc	Washington
White River	Northern States Power Co	Wisconsin
White Rock	Sacramento Municipal Util Dist	California
Whitehead	Springville City of	Utah
Whitehorn	Puget Sound Energy Inc	Washington
Whitesboro	Whitesboro City of	Texas
Whitewater Valley	Richmond City of	Indiana
Whitney	USCE-Fort Worth District	Texas
Whittemore	Whittemore City of	Iowa
Wichita Diesel	Kansas Gas & Electric Co	Kansas
Widows Creek	Tennessee Valley Authority	Alabama
Wilber	Wilber City of	Nebraska
Wilbur	Tennessee Valley Authority	Tennessee
Wilkes	Southwestern Electric Power Co	Texas
Wilkins	Clarksdale City of	Mississippi
Wilkins Station	Marblehead City of	Massachusetts
Will County	Commonwealth Edison Co	Illinois
William F Wyman	Central Maine Power Co	Maine
Williams	Central Maine Power Co	Maine
Williams	South Carolina Genertg Co Inc	South Carolina
Williamsport	PP&L Inc	Pennsylvania
Williston	Montana-Dakota Utilities Co	North Dakota
Willmar	Willmar Municipal Utils Comm	Minnesota
Willow Glen	Entergy Gulf States Inc	Louisiana
Willow Island	Monongahela Power Co	West Virginia
Wilmarth	Northern States Power Co	Minnesota
Wilmot	Detroit Edison Co	Michigan
Wilson	Georgia Power Co	Georgia
Wilson	Tennessee Valley Authority	Alabama
Wilton	Wilton City of	Iowa
Windom	Windom City of	Minnesota
Winfield	Appalachian Power Co	West Virginia
Winnemucca	Sierra Pacific Power Co	Nevada
Winnetka	Winnetka Village of	Illinois
Winterset	Winterset City of	Iowa
Winton	Minnesota Power Inc	Minnesota
Winyah	South Carolina Pub Serv Auth	South Carolina
Wiscoy 170	Rochester Gas & Electric Corp	New York
Wise	Pacific Gas & Electric Co	California
Wisner	Wisner City of	Nebraska
Wissota	Northern States Power Co	Wisconsin
Wm F Matson Gen Stat	Allegheny Electric Coop Inc	Pennsylvania
Wolcott	Hardwick Town of	Vermont
Wolf Creek	Wolf Creek Nuclear Oper Corp	Kansas
Wolf Creek	USCE-Nashville District	Kentucky
Wood River	Illinois Power Co	Illinois
Woodland	Modesto Irrigation District	California
Woodland Road	Western Massachusetts Elec Co	Massachusetts
Woodleaf	Oroville-Wyandotte Irrig Dist	California

See footnotes at end of table.

Table D1. U.S. Electric Utility Plants, as of January 1, 1999 (Continued)

Plant Name	Utility Name	State
Woodsdale	Cincinnati Gas & Electric Co	Ohio
Woodward	Oklahoma Gas & Electric Co	Oklahoma
Wrangell	Wrangell City of	Alaska
Wright	Otter Tail Power Co	Minnesota
Wright	Greenwood Utilities Comm	Mississippi
Wrightsville Hy Plnt	Washington Electric Coop Inc	Vermont
Wyandotte	Wyandotte Municipal Serv Comm	Michigan
Wylie	Duke Power Co	South Carolina
Wyman	Central Maine Power Co	Maine
Wynoochee	Tacoma City of	Washington
Wyodak	PacifiCorp	Wyoming
WNP	Washington Pub Pwr Supply Sys	Washington
Yakutat	Yakutat Power Inc	Alaska
Yale	PacifiCorp	Washington
Yaleville	Niagara Mohawk Power Corp	New York
Yankee Street	Dayton Power & Light Co	Ohio
Yankton	Northwestern Public Service Co	South Dakota
Yards Creek	Jersey Central Power&Light Co	New Jersey
Yates	Georgia Power Co	Georgia
Yates Dam	Alabama Power Co	Alabama
Yazoo	Public Serv Comm of Yazoo City	Mississippi
Yellowstone	Moon Lake Electric Assn Inc	Utah
Yellowtail	Bureau of Reclamation	Montana
Yelm	Centralia City of	Washington
Yonah	Georgia Power Co	Georgia
Yorba Linda	Metropolitan Water District	California
York Haven	Metropolitan Edison Co	Pennsylvania
Yorktown	Virginia Electric & Power Co	Virginia
Yucca	Arizona Public Service Co	Arizona
Yuma	Yuma City of	Colorado
Yuma Axis	Imperial Irrigation District	Arizona
Zeeland	Zeeland City of	Michigan
Zorn	Louisville Gas & Electric Co	Kentucky
Zuni	Public Service Co of Colorado	Colorado
26 Drop	Sierra Pacific Power Co	Nevada
491 E 48th Street	Holland City of	Michigan
59th Street	Consolidated Edison Co-NY Inc	New York
74th Street	Consolidated Edison Co-NY Inc	New York
99 Islands	Duke Power Co	South Carolina

Note: USCE = U.S. Army Corps of Engineers.
Source: •Energy Information Administration, Form EIA-860A, ‘‘Annual Electric Generator Report - Utility.’’

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999

State / Plant Name	Utility Name	Plant Name	Utility Name
Alabama			
Bankhead Dam	Alabama Power Co	Barry	Alabama Power Co
Browns Ferry	Tennessee Valley Authority	Charles R Lowman	Alabama Electric Coop Inc
Chickasaw	Alabama Power Co	Colbert	Tennessee Valley Authority
E C Gaston	Alabama Power Co	Gadsden	Alabama Power Co
Gantt	Alabama Electric Coop Inc	Gorgas	Alabama Power Co
Greene County	Alabama Power Co	Guntersville	Tennessee Valley Authority
H Neely Henry Dam	Alabama Power Co	Harris Dam	Alabama Power Co
Holt Dam	Alabama Power Co	James H Miller Jr	Alabama Power Co
Jones Bluff	USCE-Mobile District	Jordan Dam	Alabama Power Co
Joseph M Farley	Alabama Power Co	Lay Dam	Alabama Power Co
Lewis Smith Dam	Alabama Power Co	Logan Martin Dam	Alabama Power Co
Martin Dam	Alabama Power Co	McIntosh	Alabama Electric Coop Inc
McWilliams	Alabama Electric Coop Inc	Millers Ferry	USCE-Mobile District
Mitchell Dam	Alabama Power Co	Point A	Alabama Electric Coop Inc
Thurlow Dam	Alabama Power Co	Walter Bouldin Dam	Alabama Power Co
Weiss Dam	Alabama Power Co	Wheeler	Tennessee Valley Authority
Widows Creek	Tennessee Valley Authority	Wilson	Tennessee Valley Authority
Yates Dam	Alabama Power Co		
Alaska			
Akutan	Akutan City of	Alakanuk	Alaska Village Elec Coop Inc
Allakaket	Alaska Power Co	Ambler	Alaska Village Elec Coop Inc
Anchorage 1	Municipality of Anchorage	Angoon	Tlingit & Haida Region El Auth
Aniak	Aniak Light & Power Co Inc	Annex Creek	Alaska Electric Light&Power Co
Anvik	Alaska Village Elec Coop Inc	Auke Bay	Alaska Electric Light&Power Co
Barrow	Barrow Utils & Elec Coop Inc	Beaver Falls	Ketchikan City of
Beluga	Chugach Electric Assn Inc	Bernice Lake	Chugach Electric Assn Inc
Bethel	Bethel Utilities Corp	Bettles Light & Pwr	Alaska Power Co
Black Bear Lake	Alaska Power Co	Blue Lake	Sitka City of & Borough of
Blue Lake Fish Valve	Sitka City of & Borough of	Blue Lake Pulp Mill	Sitka City of & Borough of
Bradley Lake	Homer Electric Assn Inc	Brevig Mission	Alaska Village Elec Coop Inc
Centennial	Metlakatla Power & Light	Chena	Golden Valley Elec Assn Inc
Chester Lake	Metlakatla Power & Light	Chevak	Alaska Village Elec Coop Inc
Chilkat Valley	Tlingit & Haida Region El Auth	Chistochina	Alaska Power Co
City of Ouzinkie	Ouzinkie City of	Coffman Cove	Alaska Power Co
Cooper Lake	Chugach Electric Assn Inc	Craig	Alaska Power Co
Cummins	Larsen Bay City of	Dillingham	Nushagak Electric Coop Inc
Dot Lake	Alaska Power Co	Dutch Harbor	Unalaska City of
Eagle	Alaska Power Co	East Side Power	Chignik City of
Eek	Alaska Village Elec Coop Inc	Egegik	Egegik Light & Power Co
Eklutna	Municipality of Anchorage	Elim	Alaska Village Elec Coop Inc
Emmonak	Alaska Village Elec Coop Inc	Eyak	Cordova Electric Coop Inc
Fairbanks	Golden Valley Elec Assn Inc	Focus Energy	Ouzinkie City of
Galena Electric Util	Galena Electric Utility	Gambell	Alaska Village Elec Coop Inc
George M Sullivan	Municipality of Anchorage	Glennallen	Copper Valley Elec Assn Inc
Goat Lake Hydro	Alaska Power Co	Gold Creek	Alaska Electric Light&Power Co
Goodnews Bay	Alaska Village Elec Coop Inc	Grayling	Alaska Village Elec Coop Inc
Green Lake	Sitka City of & Borough of	Gwitchyaa Zhee	Gwitchyaa Zhee Utility Co
Haines	Alaska Power Co	Healy	Golden Valley Elec Assn Inc
Healy Lake	Alaska Power Co	Hollis	Alaska Power Co
Holy Cross	Alaska Village Elec Coop Inc	Hoonah	Tlingit & Haida Region El Auth
Hooper Bay	Alaska Village Elec Coop Inc	Hughes	Hughes Power & Light Co
Humpback Creek	Cordova Electric Coop Inc	Huslia	Alaska Village Elec Coop Inc
Hydaburg	Alaska Power Co	I-N-N Electric	I-N-N Electric Coop Inc
Igiugig	Igiugig Electric Co	Indian River	Sitka City of & Borough of
International	Chugach Electric Assn Inc	Ipnatchiaq	Ipnatchiaq Electric Co
John Deere	Perryville Village of	Kake	Tlingit & Haida Region El Auth
Kaltag	Alaska Village Elec Coop Inc	Kasaan	Tlingit & Haida Region El Auth
Kato	Larsen Bay City of	Ketchikan	Ketchikan City of
Kiana	Alaska Village Elec Coop Inc	King Cove	King Cove City of
Kivalina	Alaska Village Elec Coop Inc	Klawock	Tlingit & Haida Region El Auth
Kodiak	Kodiak Electric Assn Inc	Kokhanok Electric 1	Kokhanok Village Council
Kotlik Elec Service	Kotlik City of	Kotzebue	Kotzebue Electric Assn Inc
Koyuk	Alaska Village Elec Coop Inc	Kwig Power Company	Kwig Power Co
Lemon Creek	Alaska Electric Light&Power Co	Lower Kalskag	Alaska Village Elec Coop Inc
Manley	Manley Utility Co Inc	Manokotak	Manokotak City of
Marshall	Alaska Village Elec Coop Inc	McGrath	McGrath Light & Power Co
Mekoryuk	Alaska Village Elec Coop Inc	Mentasta	Alaska Power Co
Minto	Alaska Village Elec Coop Inc	Mountain Village	Alaska Village Elec Coop Inc
Naknek	Naknek Electric Assn Inc	Naukati	Alaska Power Co
New Stuyahok	Alaska Village Elec Coop Inc	Nightmute	Alaska Village Elec Coop Inc
Noatak	Alaska Village Elec Coop Inc	Noorvik	Alaska Village Elec Coop Inc
North Pole	Golden Valley Elec Assn Inc	Northway	Alaska Power Co
Nulato	Alaska Village Elec Coop Inc	Nunapitchuk	Alaska Village Elec Coop Inc
Nymans Plant	Kodiak Electric Assn Inc	NSB Anaktuvuk Pass	North Slope Borough of
NSB Atquasuk Utility	North Slope Borough of	NSB Kaktovik Utility	North Slope Borough of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
NSB Nuiqsut Utility	North Slope Borough of	NSB Point Hope Util	North Slope Borough of
NSB Point Lay Util	North Slope Borough of	NSB Wainwright Util	North Slope Borough of
Old Harbor	Alaska Village Elec Coop Inc	Orca	Cordova Electric Coop Inc
Pelican	Pelican Utility Inc	Petersburg	Petersburg City of
Pilot Station	Alaska Village Elec Coop Inc	Port Lions	Kodiak Electric Assn Inc
Purple Lake	Metlakatla Power & Light	Quinhagak	Alaska Village Elec Coop Inc
Russian Mission	Alaska Village Elec Coop Inc	S W Bailey	Ketchikan City of
Salmon Creek 1	Alaska Electric Light&Power Co	Savoonga	Alaska Village Elec Coop Inc
Scammon Bay	Alaska Village Elec Coop Inc	Selawik	Alaska Village Elec Coop Inc
Seldovia	Homer Electric Assn Inc	Seward	Seward City of
Shageluk	Alaska Village Elec Coop Inc	Shaktoolik	Alaska Village Elec Coop Inc
Shishmaref	Alaska Village Elec Coop Inc	Shungnak	Alaska Village Elec Coop Inc
Silvis	Ketchikan City of	Skagway	Alaska Power Co
Snake River	Nome Joint Utility Systems	Snettisham	Alaska Electric Light&Power Co
Soldotna	Homer Electric Assn Inc	Solomon Gulch	Copper Valley Elec Assn Inc
St Mary 's	Alaska Village Elec Coop Inc	St Michael	Alaska Village Elec Coop Inc
Stebbins	Alaska Village Elec Coop Inc	Swan Lake	Ketchikan City of
Tazimina	I-N-N Electric Coop Inc	Tenakee 1	Tenakee Springs City of
Tenakee 2	Tenakee Springs City of	Terror Lake	Kodiak Electric Assn Inc
Tetlin	Alaska Power Co	Thorne Bay Plant	Thorne Bay City of
Togiak	Alaska Village Elec Coop Inc	Tok	Alaska Power Co
Toksook Bay	Alaska Village Elec Coop Inc	Tununak	Alaska Village Elec Coop Inc
Unalakleet	Matanuska Electric Assn Inc	Unalakleet-Wind	Matanuska Electric Assn Inc
Unalaska Power Mod	Unalaska City of	Valdez	Copper Valley Elec Assn Inc
Wales	Alaska Village Elec Coop Inc	West Side Power	Chignik City of
Whale Pass	Alaska Power Co	White Mountain 2	White Mountain City of
Wrangell	Wrangell City of	Yakutat	Yakutat Power Inc
Arizona			
Agua Fria	Salt River Proj Ag I & P Dist	Apache Station	Arizona Electric Pwr Coop Inc
Childs	Arizona Public Service Co	Cholla	Arizona Public Service Co
Coolidge Dam	USBIA-San Carlos Project	Coronado	Salt River Proj Ag I & P Dist
Crosscut	Salt River Proj Ag I & P Dist	Davis	Bureau of Reclamation
Douglas	Arizona Public Service Co	Flagstaff	Arizona Public Service Co
Glen Canyon	Bureau of Reclamation	Headgate Rock	Bureau of Reclamation
Hoover	Bureau of Reclamation	Horse Mesa	Salt River Proj Ag I & P Dist
Irving	Arizona Public Service Co	Irvington	Tucson Electric Power Co
Kyrene	Salt River Proj Ag I & P Dist	Mormon Flat	Salt River Proj Ag I & P Dist
Navajo	Salt River Proj Ag I & P Dist	North Loop	Tucson Electric Power Co
Ocotillo	Arizona Public Service Co	Palo Verde	Arizona Public Service Co
Roosevelt	Salt River Proj Ag I & P Dist	Saguaro	Arizona Public Service Co
Santan	Salt River Proj Ag I & P Dist	South Consolidated	Salt River Proj Ag I & P Dist
Springerville	Tucson Electric Power Co	Stewart Mtn	Salt River Proj Ag I & P Dist
Valencia	Citizens Utilities Co	Waddell	Bureau of Reclamation
West Phoenix	Arizona Public Service Co	Yucca	Arizona Public Service Co
Yuma Axis	Imperial Irrigation District		
Arkansas			
Arkansas Nuclear One	Entergy Arkansas Inc	Bailey	Arkansas Electric Coop Corp
Beaver	USCE-Little Rock District	Blakely Mountain	USCE -Vickburg District
Blytheville	Entergy Arkansas Inc	Bull Shoals	USCE-Little Rock District
Carpenter	Entergy Arkansas Inc	Cecil Lynch	Entergy Arkansas Inc
Dardanelle	USCE-Little Rock District	Degray	USCE -Vickburg District
Ellis	Arkansas Electric Coop Corp	Fairbanks	Augusta City of
Fitzhugh	Arkansas Electric Coop Corp	Flint Creek	Southwestern Electric Power Co
Greers Ferry Lake	USCE-Little Rock District	Hamilton Moses	Entergy Arkansas Inc
Harvey Couch	Entergy Arkansas Inc	Independence	Entergy Arkansas Inc
Lake Catherine	Entergy Arkansas Inc	Mabelvale	Entergy Arkansas Inc
McClellan	Arkansas Electric Coop Corp	Municipal Light	Piggott City of
Murray	North Little Rock City of	Narrows	USCE -Vickburg District
Norfork	USCE-Little Rock District	Osceola	Osceola City of
Ozark	USCE-Little Rock District	Paragould	Paragould Light & Water Comm
Paragould Turbine	Paragould Light & Water Comm	Remmel	Entergy Arkansas Inc
Robert E Ritchie	Entergy Arkansas Inc	Whillock	Arkansas Electric Coop Corp
White Bluff	Entergy Arkansas Inc		
California			
A G Wishon	Pacific Gas & Electric Co	Alameda	Northern California Power Agny
Alamo	California Dept-Wtr Resources	Almond Power Plant	Turlock Irrigation District
Alta	Pacific Gas & Electric Co	Anaheim GT	Anaheim City of
Angels	Utica Power Authiority	Azusa	Pasadena City of
Balch 1	Pacific Gas & Electric Co	Balch 2	Pacific Gas & Electric Co
Bear Valley	Escondido City of	Beardsley	Oakdale & South San Joaquin
Belden	Pacific Gas & Electric Co	Big Creek 1	Southern California Edison Co
Big Creek 2	Southern California Edison Co	Big Creek 2A	Southern California Edison Co
Big Creek 3	Southern California Edison Co	Big Creek 4	Southern California Edison Co
Big Creek 8	Southern California Edison Co	Big Pine	Los Angeles City of
Bishop Creek 2	Southern California Edison Co	Bishop Creek 3	Southern California Edison Co
Bishop Creek 4	Southern California Edison Co	Bishop Creek 5	Southern California Edison Co

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Bishop Creek 6	Southern California Edison Co	Black Butte	Santa Clara City of
Borel	Southern California Edison Co	Bottlerock	California Dept-Wtr Resources
Brawley	Imperial Irrigation District	Broadway	Pasadena City of
Bucks Creek	Pacific Gas & Electric Co	Butt Valley	Pacific Gas & Electric Co
Camanche	East Bay Municipal Util Dist	Camino	Sacramento Municipal Util Dist
Camp Far West	Sacramento Municipal Util Dist	Caribou 1	Pacific Gas & Electric Co
Caribou 2	Pacific Gas & Electric Co	Carson Ice CG	Sacramento Municipal Util Dist
Castaic	Los Angeles City of	Catalina Micro Hydro	Southern California Edison Co
Centerville	Pacific Gas & Electric Co	Chicago Park	Nevada Irrigation District
Chili Bar	Pacific Gas & Electric Co	Coachella	Imperial Irrigation District
Coal Canyon	Pacific Gas & Electric Co	Coleman	Pacific Gas & Electric Co
Colgate	Yuba County Water Agency	Combie North	Nevada Irrigation District
Combie South	Nevada Irrigation District	Contra Costa	Pacific Gas & Electric Co
Control Gorge	Los Angeles City of	Copco 1	PacifiCorp
Copco 2	PacifiCorp	Corona	Metropolitan Water District
Cottonwood	Los Angeles City of	Cow Creek	Pacific Gas & Electric Co
Coyote Creek	Metropolitan Water District	Crane Valley	Pacific Gas & Electric Co
Cresta	Pacific Gas & Electric Co	De Sabla	Pacific Gas & Electric Co
Deadwood Creek	Yuba County Water Agency	Deer Creek	Pacific Gas & Electric Co
Devil Canyon	California Dept-Wtr Resources	Diablo Canyon	Pacific Gas & Electric Co
Dion R Holm	San Francisco City & County of	Division	San Diego Gas & Electric Co
Division Creek	Los Angeles City of	Don Pedro	Turlock Irrigation District
Donnells	Oakdale & South San Joaquin	Double Weir	Imperial Irrigation District
Downieville	Pacific Gas & Electric Co	Drop 1	Imperial Irrigation District
Drop 2	Imperial Irrigation District	Drop 3	Imperial Irrigation District
Drop 4	Imperial Irrigation District	Drop 5	Imperial Irrigation District
Drum 1	Pacific Gas & Electric Co	Drum 2	Pacific Gas & Electric Co
Dutch Flat	Pacific Gas & Electric Co	East Highline	Imperial Irrigation District
Edward C Hyatt	California Dept-Wtr Resources	El Cajon	San Diego Gas & Electric Co
El Centro	Imperial Irrigation District	El Dorado	Pacific Gas & Electric Co
Electra	Pacific Gas & Electric Co	Encina	San Diego Gas & Electric Co
Etiwanda	Metropolitan Water District	Exchequer	Merced Irrigation District
Fall Creek	PacifiCorp	Farad	Sierra Pacific Power Co
Fish Power	Yuba County Water Agency	Folsom	Bureau of Reclamation
Fontana	Southern California Edison Co	Foothill	Los Angeles City of
Foothill Feeder	Metropolitan Water District	Forbestown	Oroville-Wyandotte Irrig Dist
Franklin	Los Angeles City of	French Meadows	Placer County Water Agency
Geothermal 1	Northern California Power Agny	Geothermal 2	Northern California Power Agny
Geysers	Pacific Gas & Electric Co	Gianera	Santa Clara City of
Glenarm	Pasadena City of	Grayson	Glendale City of
Greg Avenue	Metropolitan Water District	Grizzly	Santa Clara City of
Haas	Pacific Gas & Electric Co	Haiwee	Los Angeles City of
Halsey	Pacific Gas & Electric Co	Hamilton Branch	Pacific Gas & Electric Co
Harbor	Los Angeles City of	Hat Creek 1	Pacific Gas & Electric Co
Hat Creek 2	Pacific Gas & Electric Co	Haynes	Los Angeles City of
Hedge PV	Sacramento Municipal Util Dist	Hell Hole	Placer County Water Agency
Helms Pumped Storage	Pacific Gas & Electric Co	Hickman	Turlock Irrigation District
High Line	Santa Clara City of	Humboldt Bay	Pacific Gas & Electric Co
Hunters Point	Pacific Gas & Electric Co	Hydro Proj No 1	Northern California Power Agny
Inskip	Pacific Gas & Electric Co	Iron Gate	PacifiCorp
J S Eastwood	Southern California Edison Co	James B Black	Pacific Gas & Electric Co
Jaybird	Sacramento Municipal Util Dist	Jones Fork	Sacramento Municipal Util Dist
Judge F Carr	Bureau of Reclamation	Kaiser FC	Sacramento Municipal Util Dist
Kaweah 1	Southern California Edison Co	Kaweah 2	Southern California Edison Co
Kaweah 3	Southern California Edison Co	Kearny	San Diego Gas & Electric Co
Kelly Ridge	Oroville-Wyandotte Irrig Dist	Kerckhoff	Pacific Gas & Electric Co
Kerckhoff 2	Pacific Gas & Electric Co	Kerman PV	Pacific Gas & Electric Co
Kern Canyon	Pacific Gas & Electric Co	Kern River 1	Southern California Edison Co
Kern River 3	Southern California Edison Co	Keswick	Bureau of Reclamation
Kilarc	Pacific Gas & Electric Co	Kings Beach	Sierra Pacific Power Co
Kings River	Pacific Gas & Electric Co	La Grange	Turlock Irrigation District
Lake Mathews	Metropolitan Water District	Lake Mendocino	Ukiah City of
Lewiston	Bureau of Reclamation	Lime Saddle	Pacific Gas & Electric Co
Lodi	Northern California Power Agny	Lodi CC	Northern California Power Agny
Loon Lake	Sacramento Municipal Util Dist	Lundy	Southern California Edison Co
Lytle Creek	Southern California Edison Co	Magnolia	Burbank City of
Mammoth Pool	Southern California Edison Co	McClellan	Sacramento Municipal Util Dist
McClure	Modesto Irrigation District	McSwain	Merced Irrigation District
Merced Falls	Pacific Gas & Electric Co	Middle Fork	Placer County Water Agency
Middle Gorge	Los Angeles City of	Mill Creek 1	Southern California Edison Co
Mill Creek 2	Southern California Edison Co	Mill Creek 3	Southern California Edison Co
Miramar	San Diego Gas & Electric Co	Mobile GT	Pacific Gas & Electric Co
Moccasin	San Francisco City & County of	Moccasin LH	San Francisco City & County of
Mojave Siphon	California Dept-Wtr Resources	Monticello	Solano Irrigation District
Murphys	Utica Power Authiority	Narrows	Pacific Gas & Electric Co
Narrows 2	Yuba County Water Agency	Naval Station	San Diego Gas & Electric Co

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Naval Training Ctr	San Diego Gas & Electric Co	New Melones	Bureau of Reclamation
Newcastle	Pacific Gas & Electric Co	Nimbus	Bureau of Reclamation
North Island	San Diego Gas & Electric Co	O'Neill	Bureau of Reclamation
Oak Flat	Pacific Gas & Electric Co	Olive	Burbank City of
Ontario 1	Southern California Edison Co	Ontario 2	Southern California Edison Co
Oxbow	Placer County Water Agency	Papazian (Fairfield)	Merced Irrigation District
Pardee	East Bay Municipal Util Dist	Parker	Bureau of Reclamation
Parker	Merced Irrigation District	Pebbly Beach	Southern California Edison Co
Perris	Metropolitan Water District	Phoenix	Pacific Gas & Electric Co
Pilot Knob	Imperial Irrigation District	Pine Flat	Kings River Conservation Dist
Pit 1	Pacific Gas & Electric Co	Pit 3	Pacific Gas & Electric Co
Pit 4	Pacific Gas & Electric Co	Pit 5	Pacific Gas & Electric Co
Pit 6	Pacific Gas & Electric Co	Pit 7	Pacific Gas & Electric Co
Pittsburg	Pacific Gas & Electric Co	Pleasant Valley	Los Angeles City of
Poe	Pacific Gas & Electric Co	Poole	Southern California Edison Co
Portal	Southern California Edison Co	Portola	Sierra Pacific Power Co
Potrero	Pacific Gas & Electric Co	Potter Valley	Pacific Gas & Electric Co
PVUSA	Sacramento Municipal Util Dist	R C Kirkwood	San Francisco City & County of
Ralston	Placer County Water Agency	Red Mountain	Metropolitan Water District
Redding Power	Redding City of	Reta (Canal Creek)	Merced Irrigation District
Rincon Power	Escondido City of	Rio Hondo	Metropolitan Water District
Robbs Peak	Sacramento Municipal Util Dist	Rock Creek	Pacific Gas & Electric Co
Rockwood	Imperial Irrigation District	Rollins	Nevada Irrigation District
Roseville	Northern California Power Agny	Rush Creek	Southern California Edison Co
Salt Springs	Pacific Gas & Electric Co	San Dimas	Metropolitan Water District
San Fernando	Los Angeles City of	San Francisquito 1	Los Angeles City of
San Francisquito 2	Los Angeles City of	San Gorgonio 1	Southern California Edison Co
San Gorgonio 2	Southern California Edison Co	San Joaquin 1A	Pacific Gas & Electric Co
San Joaquin 2	Pacific Gas & Electric Co	San Joaquin 3	Pacific Gas & Electric Co
San Onofre	Southern California Edison Co	Santa Ana 1	Southern California Edison Co
Santa Ana 3	Southern California Edison Co	Santa Clara Cogen	Santa Clara City of
Sawtelle	Los Angeles City of	Scattergood	Los Angeles City of
Scott Flat	Nevada Irrigation District	Sepulveda Canyon	Metropolitan Water District
Shasta	Bureau of Reclamation	Sierra	Southern California Edison Co
Sierra City MBL	Pacific Gas & Electric Co	Silver Gate	San Diego Gas & Electric Co
Slab Creek	Sacramento Municipal Util Dist	Sly Creek	Oroville-Wyandotte Irrig Dist
Solano Wind	Sacramento Municipal Util Dist	Solar	Sacramento Municipal Util Dist
South	Pacific Gas & Electric Co	South Bay	San Diego Gas & Electric Co
Spaulding 1	Pacific Gas & Electric Co	Spaulding 2	Pacific Gas & Electric Co
Spaulding 3	Pacific Gas & Electric Co	Spring Creek	Bureau of Reclamation
Spring Gap	Pacific Gas & Electric Co	Stampede	Bureau of Reclamation
Stanislaus	Pacific Gas & Electric Co	Stone Drop	Modesto Irrigation District
Stony Gorge	Santa Clara City of	SCA	Sacramento Municipal Util Dist
SMUD HQ	Sacramento Municipal Util Dist	SPA	Sacramento Municipal Util Dist
Temescal	Metropolitan Water District	Thermalito	California Dept-Wtr Resources
Thermalito Div Dam	California Dept-Wtr Resources	Tiger Creek	Pacific Gas & Electric Co
Toadtown	Pacific Gas & Electric Co	Trinity	Bureau of Reclamation
Tule	Pacific Gas & Electric Co	Tule River	Southern California Edison Co
Tulloch	Oakdale & South San Joaquin	Turlock Lake	Turlock Irrigation District
Turnip	Imperial Irrigation District	Union Valley	Sacramento Municipal Util Dist
Upper Dawson	Turlock Irrigation District	Upper Gorge	Los Angeles City of
Valley	Los Angeles City of	Valley View	Metropolitan Water District
Venice	Metropolitan Water District	Vernon	Vernon City of
Volta 1	Pacific Gas & Electric Co	Volta 2	Pacific Gas & Electric Co
W E Warne	California Dept-Wtr Resources	W R Gianelli	California Dept-Wtr Resources
Walnut	Turlock Irrigation District	Washington MBL	Pacific Gas & Electric Co
West Point	Pacific Gas & Electric Co	Whiskeytown	Redding City of
White Rock	Sacramento Municipal Util Dist	Wise	Pacific Gas & Electric Co
Woodland	Modesto Irrigation District	Woodleaf	Oroville-Wyandotte Irrig Dist
Yorba Linda	Metropolitan Water District		
Colorado			
Alamosa	Public Service Co of Colorado	Ames	Public Service Co of Colorado
Arapahoe	Public Service Co of Colorado	Big Thompson	Bureau of Reclamation
Blue Mesa	Bureau of Reclamation	Boulder	Public Service Co of Colorado
Bullock	Public Service Co of Colorado	Burlington	Burlington City of
Burlington	Tri-State G & T Assn Inc	Cabin Creek	Public Service Co of Colorado
Cameo	Public Service Co of Colorado	Center	Center City of
Cherokee	Public Service Co of Colorado	Comanche	Public Service Co of Colorado
Craig	Tri-State G & T Assn Inc	Crystal	Bureau of Reclamation
Delta	Delta City of	Estes	Bureau of Reclamation
Flatiron	Bureau of Reclamation	Fort Lupton	Public Service Co of Colorado
Fort St Vrain	Public Service Co of Colorado	Fruita	Public Service Co of Colorado
George Birdsall	Colorado Springs City of	Georgetown	Public Service Co of Colorado
Green Mountain	Bureau of Reclamation	Haxtun	Haxtun Town of
Hayden	Public Service Co of Colorado	Holly	Holly City of
Holyoke	Holyoke City of	Idlywilde	Loveland City of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Julesburg	Julesburg City of	La Junta	La Junta City of
Lamar Plt	Lamar City of	Las Animas	Las Animas City of
Longmont	Longmont City of	Lower Molina	Bureau of Reclamation
Manitou	Colorado Springs City of	Maroon Creek	Aspen City of
Martin Drake	Colorado Springs City of	Marys Lake	Bureau of Reclamation
McPhee	Bureau of Reclamation	Morrow Point	Bureau of Reclamation
Mount Elbert	Bureau of Reclamation	Nucla	Tri-State G & T Assn Inc
Palisade	Public Service Co of Colorado	Pawnee	Public Service Co of Colorado
Pole Hill	Bureau of Reclamation	Pueblo	UtiliCorp United
Rawhide	Platte River Power Authority	Ray D Nixon	Colorado Springs City of
Rocky Ford	UtiliCorp United	Ruedi	Aspen City of
Ruxton	Colorado Springs City of	Salida 1	Public Service Co of Colorado
Salida 2	Public Service Co of Colorado	Shoshone	Public Service Co of Colorado
Springfield	Springfield City of	SECC	Colorado Springs City of
Tacoma	Public Service Co of Colorado	Tesla	Colorado Springs City of
Towaoc	Bureau of Reclamation	Trinidad	Trinidad City of
Upper Molina	Bureau of Reclamation	Valmont	Public Service Co of Colorado
W N Clark	UtiliCorp United	Yuma	Yuma City of
Zuni	Public Service Co of Colorado		
Connecticut			
Bantam	Connecticut Light & Power Co	Branford	Connecticut Light & Power Co
Bridgeport Harbor	United Illuminating Co	Bulls Bridge	Connecticut Light & Power Co
Cos Cob	Connecticut Light & Power Co	Devon	Connecticut Light & Power Co
English	United Illuminating Co	Falls Village	Connecticut Light & Power Co
Franklin Drive	Connecticut Light & Power Co	Middletown	Connecticut Light & Power Co
Millstone	Northeast Nuclear Energy Co	Montville	Connecticut Light & Power Co
New Haven Harbor	United Illuminating Co	North Main Street	Norwich City of
Norwalk Harbor	Connecticut Light & Power Co	Occum	Norwich City of
Pierce	Wallingford Town of	Rainbow	Farmington River Power Co
Robertsville	Connecticut Light & Power Co	Rocky River	Connecticut Light & Power Co
Scotland Dam	Connecticut Light & Power Co	Second Street	Norwich City of
Shepaug	Connecticut Light & Power Co	South Meadow	Connecticut Light & Power Co
South Norwalk	South Norwalk City of	Stevenson	Connecticut Light & Power Co
Taftville	Connecticut Light & Power Co	Tenth Street	Norwich City of
Torrington	Connecticut Light & Power Co	Tunnel	Connecticut Light & Power Co
Delaware			
Christiana	Delmarva Power & Light Co	Delaware City	Delmarva Power & Light Co
Edge Moor	Delmarva Power & Light Co	Hay Road	Delmarva Power & Light Co
Indian River	Delmarva Power & Light Co	Lewes	Lewes City of
Madison Street	Delmarva Power & Light Co	McKee Run	Dover City of
Seaford	Seaford City of	Van Sant Station	Dover City of
West Substation	Delmarva Power & Light Co		
District of Columbia			
Benning	Potomac Electric Power Co	Buzzard Point	Potomac Electric Power Co
Florida			
Anclote	Florida Power Corp	Arvah B Hopkins	Tallahassee City of
Avon Park	Florida Power Corp	Bayboro	Florida Power Corp
Big Bend	Tampa Electric Co	C D McIntosh Jr	Lakeland City of
Cane Island	Kissimmee Utility Authority	Cape Canaversal	Florida Power & Light Co
Combined Cycle 1	Reedy Creek Improvement Dist	Crist	Gulf Power Co
Crystal River	Florida Power Corp	Cudjoe	Key West City of
Cutler	Florida Power & Light Co	Debary	Florida Power Corp
Deerhaven	Gainesville Regional Utilities	Dinner Lake	Tampa Electric Co
F J Gannon	Tampa Electric Co	Fort Myers	Florida Power & Light Co
G E Turner	Florida Power Corp	G W Ivey	Homestead City of
Girvin Rd Generating	JEA	Glencoe Road	New Smyrna Beach Utils Comm
Hansel	Kissimmee Utility Authority	Henry D King	Fort Pierce Utilities Auth
Higgins	Florida Power Corp	Hookers Point	Tampa Electric Co
Indian River Plant	Orlando Utilities Comm	Intercession City	Florida Power Corp
J D Kennedy	JEA	J Woodruff	USCE-Mobile District
Jackson Bluff	Tallahassee City of	John R Kelly	Gainesville Regional Utilities
Lansing Smith	Gulf Power Co	Larsen Memorial	Lakeland City of
Lauderdale	Florida Power & Light Co	Manatee	Florida Power & Light Co
Marathon	Florida Keys El Coop Assn Inc	Martin	Florida Power & Light Co
North Causeway	New Smyrna Beach Utils Comm	Northside Generating	JEA
P L Bartow	Florida Power Corp	Pea Ridge	Gulf Power Co
Phillips	Tampa Electric Co	Polk	Tampa Electric Co
Port Everglades	Florida Power & Light Co	Portland	Alabama Electric Coop Inc
Putnam	Florida Power & Light Co	Rio Pinar	Florida Power Corp
Riviera	Florida Power & Light Co	S O Purdom	Tallahassee City of
Sanford	Florida Power & Light Co	Scholz	Gulf Power Co
Seminole	Seminole Electric Coop Inc	Smith Street	New Smyrna Beach Utils Comm
Southside Generating	JEA	St Cloud	Orlando Utilities Comm
St Johns River Power	JEA	St Lucie	Florida Power & Light Co
Stanton Energy Ctr	Orlando Utilities Comm	Stock Island	Key West City of
Stock Island D1	Key West City of	Stock Island D2	Key West City of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Suwannee River	Florida Power Corp	Tiger Bay	Florida Power Corp
Tom G Smith	Lake Worth City of	Turkey Point	Florida Power & Light Co
University of FL	Florida Power Corp	Vero Beach Municipal	Vero Beach City of
W E Swoope	New Smyrna Beach Utils Comm		
Georgia			
Allatoona	USCE-Mobile District	Arkwright	Georgia Power Co
Atkinson	Georgia Power Co	Barnett Shoals	Georgia Power Co
Bartletts Ferry	Georgia Power Co	Blue Ridge	Tennessee Valley Authority
Boulevard	Savannah Electric & Power Co	Bowen	Georgia Power Co
Buford	USCE-Mobile District	Burton	Georgia Power Co
Carters	USCE-Mobile District	Edwin I Hatch	Georgia Power Co
Estatoah	Georgia Power Co	Flint River	Georgia Power Co
Goat Rock	Georgia Power Co	Hammond	Georgia Power Co
Harllee Branch	Georgia Power Co	Hartwell Lake	USCE-Savannah District
Jack McDonough	Georgia Power Co	John Harmon Gen	Fort Valley Utility Comm
Kraft	Savannah Electric & Power Co	Langdale	Georgia Power Co
Lloyd Shoals	Georgia Power Co	McIntosh	Savannah Electric & Power Co
McManus	Georgia Power Co	Mitchell	Georgia Power Co
Morgan Falls	Georgia Power Co	Nacoochee	Georgia Power Co
North Highlands	Georgia Power Co	Nottely	Tennessee Valley Authority
Oliver Dam	Georgia Power Co	Plant Crisp	Crisp County Power Comm
Richard Russell	USCE-Savannah District	Riverside	Savannah Electric & Power Co
Riverview	Georgia Power Co	Robins	Georgia Power Co
Rocky Mountain Hydro	Oglethorpe Power Corp	Scherer	Georgia Power Co
Sinclair Dam	Georgia Power Co	Stevens Creek	South Carolina Electric&Gas Co
Tallassee Hydro Proj	Oglethorpe Power Corp	Tallulah Falls	Georgia Power Co
Terrora	Georgia Power Co	Tugalo	Georgia Power Co
Vogtle	Georgia Power Co	Wallace Dam	Georgia Power Co
Walter F George	USCE-Mobile District	Wansley	Georgia Power Co
Warwick	Crisp County Power Comm	West Point	USCE-Mobile District
Wilson	Georgia Power Co	Yates	Georgia Power Co
Yonah	Georgia Power Co		
Hawaii			
Cooke Gen Station	Maui Electric Co Ltd	Honolulu	Hawaiian Electric Co Inc
Kahe	Hawaiian Electric Co Inc	Kahului	Maui Electric Co Ltd
Kanoelehua	Hawaii Electric Light Co Inc	Keahole	Hawaii Electric Light Co Inc
Lanai City	Maui Electric Co Ltd	Maalaea	Maui Electric Co Ltd
Miki Basin	Maui Electric Co Ltd	Port Allen	Citizens Utilities Co
Puna	Hawaii Electric Light Co Inc	Puueo	Hawaii Electric Light Co Inc
Shipman	Hawaii Electric Light Co Inc	W H Hill	Hawaii Electric Light Co Inc
Waiau	Hawaii Electric Light Co Inc	Waiau	Hawaiian Electric Co Inc
Waimea	Hawaii Electric Light Co Inc		
Idaho			
Albeni Falls	USCE-North Pacific Division	American Falls	Idaho Power Co
Anderson Ranch	Bureau of Reclamation	Ashton	PacifiCorp
Black Canyon	Bureau of Reclamation	Bliss	Idaho Power Co
Boise R Diversion	Bureau of Reclamation	Brownlee	Idaho Power Co
Buffalo	Fall River Rural Elec Coop Inc	C J Strike	Idaho Power Co
Cabinet Gorge	Avista Corporation	Cascade	Idaho Power Co
City Power Plant	Idaho Falls City of	Clear Lake	Idaho Power Co
Cove	PacifiCorp	Dworshak	USCE-North Pacific Division
Felt	Fall River Rural Elec Coop Inc	Gem State	Idaho Falls City of
Grace	PacifiCorp	Island Park	Fall River Rural Elec Coop Inc
Last Chance	PacifiCorp	Lower Malad	Idaho Power Co
Lower No 1	Idaho Falls City of	Lower No 2	Idaho Falls City of
Lower Salmon	Idaho Power Co	Milner Hydro	Idaho Power Co
Minidoka	Bureau of Reclamation	Moyie Spgs	Bonners Ferry City of
New Felt	Fall River Rural Elec Coop Inc	Oneida	PacifiCorp
Palisades	Bureau of Reclamation	Paris	PacifiCorp
Post Falls	Avista Corporation	Rathdrum	Avista Corporation
Salmon Diesel	Idaho Power Co	Shoshone Falls	Idaho Power Co
Soda	PacifiCorp	Soda Spgs-Hooper	Soda Springs City of
Soda Spgs-M Snell	Soda Springs City of	St Anthony	PacifiCorp
Swan Falls	Idaho Power Co	Thousand Springs	Idaho Power Co
Twin Falls	Idaho Power Co	Upper Malad	Idaho Power Co
Upper Power Plant	Idaho Falls City of	Upper Salmon A	Idaho Power Co
Upper Salmon B	Idaho Power Co		
Illinois			
Baldwin	Illinois Power Co	Bloom	Commonwealth Edison Co
Braidwood	Commonwealth Edison Co	Breese	Breese City of
Bushnell	Bushnell City of	Byron	Commonwealth Edison Co
Calumet	Commonwealth Edison Co	Carlyle	Carlyle City of
Carmi	Carmi City of	Clinton	Illinois Power Co
Coffeen	Central Illinois Pub Serv Co	Cogen #1	Central Illinois Light Co
Collins	Commonwealth Edison Co	Crawford	Commonwealth Edison Co
Dallman	Springfield City of	Dresden	Commonwealth Edison Co

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Duck Creek	Central Illinois Light Co	E D Edwards	Central Illinois Light Co
Electric Junction	Commonwealth Edison Co	Factory	Springfield City of
Fairfield	Fairfield City of	Farmer City	Farmer City City of
Fisk	Commonwealth Edison Co	Freeburg	Freeburg Village of
Geneseo	Geneseo City of	Grand Tower	Central Illinois Pub Serv Co
Havana	Illinois Power Co	Hennepin	Illinois Power Co
Highland	Highland City of	Hutsonville	Central Illinois Pub Serv Co
Interstate	Springfield City of	Joliet 29	Commonwealth Edison Co
Joliet 9	Commonwealth Edison Co	Joppa Steam	Electric Energy Inc
Lakeside	Springfield City of	LaSalle	Commonwealth Edison Co
Lombard	Commonwealth Edison Co	Marion	Southern Illinois Power Coop
Mascoutah	Mascoutah City of	McLeansboro	McLeansboro City of
Meredosia	Central Illinois Pub Serv Co	Moline	MidAmerican Energy Co
Newton	Central Illinois Pub Serv Co	North Ninth Street	Rochelle Municipal Utilities
Oglesby	Illinois Power Co	Pearl Station	Soyland Power Coop Inc
Peru	Peru City of	Pittsfield	Soyland Power Coop Inc
Powerton	Commonwealth Edison Co	Princeton	Princeton City of
Quad Cities	Commonwealth Edison Co	Rantoul	Rantoul Village of
Red Bud	Red Bud City of	Reynolds	Springfield City of
Rockton	South Beloit Water Gas&Elec Co	Sabrooke	Commonwealth Edison Co
South Main Street	Rochelle Municipal Utilities	Stallings	Illinois Power Co
State Farm	Illinois Power Co	Sterling Avenue	Central Illinois Light Co
Sullivan	Sullivan City of	Upper Sterling	Rock Falls City of
Venice	Union Electric Co	Vermilion	Illinois Power Co
Waterloo	Waterloo City of	Waukegan	Commonwealth Edison Co
Will County	Commonwealth Edison Co	Winnetka	Winnetka Village of
Wood River	Illinois Power Co		
Indiana			
A B Brown	Southern Indiana Gas & Elec Co	Anderson	Indiana Municipal Power Agency
Bailly	Northern Indiana Pub Serv Co	Bluffton	Bluffton City of
Broadway	Southern Indiana Gas & Elec Co	Cayuga	PSI Energy Inc
Clifty Creek	Indiana-Kentucky Electric Corp	Connersville	PSI Energy Inc
Crawfordsville	Crawfordsville Elec Lgt&Pwr Co	Dean H Mitchell	Northern Indiana Pub Serv Co
Edwardsport	PSI Energy Inc	Elkhart	Indiana Michigan Power Co
Elmer W Stout	Indianapolis Power & Light Co	F B Culley	Southern Indiana Gas & Elec Co
Fourth Street	Indiana Michigan Power Co	Frank E Ratts	Hoosier Energy R E C Inc
Gibson	PSI Energy Inc	H T Pritchard	Indianapolis Power & Light Co
Jasper 2	Jasper City of	Logansport	Logansport City of
Markland	PSI Energy Inc	Merom	Hoosier Energy R E C Inc
Miami Wabash	PSI Energy Inc	Michigan City	Northern Indiana Pub Serv Co
Noblesville	PSI Energy Inc	Northeast	Southern Indiana Gas & Elec Co
Norway	Northern Indiana Pub Serv Co	Oakdale	Northern Indiana Pub Serv Co
Perry K	Indianapolis Power & Light Co	Peru	Peru City of
Petersburg	Indianapolis Power & Light Co	R Gallagher	PSI Energy Inc
R M Schahfer	Northern Indiana Pub Serv Co	Rensselaer	Rensselaer City of
Richmond	Indiana Municipal Power Agency	Rockport	Indiana Michigan Power Co
Tanners Creek	Indiana Michigan Power Co	Twin Branch	Indiana Michigan Power Co
Wabash River	PSI Energy Inc	Warrick	Southern Indiana Gas & Elec Co
Whitewater Valley	Richmond City of		
Iowa			
Agency GT	IES Utilities Inc	Algona	Algona City of
Alta	Alta City of	Ames	Ames City of
Ames	IES Utilities Inc	Ames GT	Ames City of
Anamosa	IES Utilities Inc	Anita	Anita City of
Atlantic	Atlantic Municipal Utilities	Bancroft	Bancroft Municipal Utilities
Bellevue	Bellevue City of	Bloomfield	Bloomfield City of
Brooklyn	Brooklyn City of	Burlington	IES Utilities Inc
Cascade	Cascade Municipal Utilities	Centerville	IES Utilities Inc
Coggon	Coggon City of	Coon Rapids	Coon Rapids City of
Coralville GT	MidAmerican Energy Co	Corning	Corning City of
Council Bluffs	MidAmerican Energy Co	Dayton	Dayton City of
Duane Arnold	IES Utilities Inc	Dubuque	Interstate Power Co
Durant	Durant City of	Earl F Wisdom	Corn Belt Power Coop
East Hydro	Waverly Municipal Elec Utility	East Plant	Waverly Municipal Elec Utility
Electrifarm	MidAmerican Energy Co	Estherville	Estherville City of
Fair Station	Central Iowa Power Coop	Forest City	Forest City City of
Gas Turbine	Cedar Falls City of	Gowrie	Gowrie Municipal Utilities
Graettinger	Graettinger City of	Grand Junction	Grand Junction City of
Greenfield	Greenfield City of	Grinnell	IES Utilities Inc
Grundy Center	Grundy Center City of	Hartley	Hartley City of
Hawkeye	MidAmerican Energy Co	Hopkinton	Hopkinton City of
Humboldt	Corn Belt Power Coop	Independence	Independence City of
Indianola	Indianola Municipal Utilities	Iowa Falls	IES Utilities Inc
Keokuk	Union Electric Co	Kimballton	Kimballton City of
La Porte	La Porte City City of	Lake Mills	Lake Mills City of
Lake Park	Lake Park City of	Lamoni	Lamoni City of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Lansing	Interstate Power Co	Laurens	Laurens City of
Lenox	Lenox City of	Lime Creek	Interstate Power Co
Louisa	MidAmerican Energy Co	M L Kapp	Interstate Power Co
Manilla	Manilla Town of	Manning	Manning City of
Maquoketa	IES Utilities Inc	Maquoketa	Maquoketa City of
Marshalltown	IES Utilities Inc	McGregor	McGregor City of
Merle Parr	MidAmerican Energy Co	Milford	Milford City of
Montezuma	Montezuma City of	Mt Pleasant	Mt Pleasant City of
Municipal Ut	Traer City of	Muscatine Plant # 1	Muscatine City of
Neal North	MidAmerican Energy Co	Neal South	MidAmerican Energy Co
New Albin	Interstate Power Co	New Hampton	New Hampton City of
Nimeca Diesels	MidAmerican Energy Co	North Plant	Waverly Municipal Elec Utility
Ogden	Ogden City of	Onawa Mun Lt & Power	Onawa City of
Osage	Osage City of	Ottumwa	MidAmerican Energy Co
Ottumwa	Ottumwa City of	Panora	IES Utilities Inc
Paullina	Paullina City of	Pella	Pella City of
Pleasant Hill	MidAmerican Energy Co	Prairie Creek	IES Utilities Inc
Preston	Preston City of	Primghar	Primghar City of
Red Cedar Cogen	IES Utilities Inc	Renwick	Renwick City of
River Hills	MidAmerican Energy Co	Riverside	MidAmerican Energy Co
Rock Rapids	Rock Rapids Municipal Utility	Rockford	Rockford City of
Sanborn	Sanborn City of	Sibley No One	Sibley City of
Sibley No Two	Sibley City of	Sixth Street	IES Utilities Inc
Skeets 1	Waverly Municipal Elec Utility	Spencer	Spencer City of
State Center	State Center City of	Story City	Story City City of
Strawberry Point	Strawberry Point City of	Streeter ST	Cedar Falls City of
Stuart	Stuart City of	Summit Lake	Central Iowa Power Coop
Sumner	Sumner City of	Sutherland	IES Utilities Inc
Sycamore	MidAmerican Energy Co	Tipton	Tipton City of
Villisca	Villisca City of	Vinton	Vinton City of
Webster City	Webster City City of	West Bend	West Bend City of
West Liberty	West Liberty City of	Whittemore	Whittemore City of
Wilton	Wilton City of	Winterset	Winterset City of
Kansas			
Abilene CT	KPL Western Resources Co	Anthony	Anthony City of
Arthur Mullergren	UtiliCorp United	Ashland	Ashland City of
Attica	Attica City of	Baldwin	Baldwin City City of
Belleville	Belleville City of	Beloit	Beloit City of
Bird City	Midwest Energy Inc	Burlingame	Burlingame City of
Burlington	Burlington City of	Chanute 1	Chanute City of
Chanute 2	Chanute City of	Chanute 3	Chanute City of
Cimarron River	UtiliCorp United	City of Oxford	Oxford City of
City Light Plant	Herndon City of	Clay Center	Clay Center City of
Clifton	UtiliCorp United	Coffeyville	Coffeyville City of
Colby	Colby City of	Colby	Midwest Energy Inc
East 12th Street	Winfield City of	Ellinwood	Ellinwood City of
Ellis	Midwest Energy Inc	Erie	Erie City of
Fredonia	Fredonia City of	Garden City	Sunflower Electric Power Corp
Gardner	Gardner City of	Garnett Municipal	Garnett City of
Gas Turbine	Larned City of	Girard	Girard City of
Goodland	Goodland City of	Gordon Evans EC	Kansas Gas & Electric Co
Great Bend	Midwest Energy Inc	Greensburg	Greensburg City of
Herington	Herington City of	Hill City	Hill City City of
Hoisington	Hoisington City of	Holcomb	Sunflower Electric Power Corp
Holton	Holton City of	Hugoton 1	Hugoton City of
Hugoton 2	Hugoton City of	Hutchinson EC	KPL Western Resources Co
Iola	Iola City of	Jeffrey EC	KPL Western Resources Co
Jetmore	Jetmore City of	Johnson	Johnson City of
Judson Large	UtiliCorp United	Kaw	Kansas City City of
Kingman	Kingman City of	La Crosse	La Crosse City of
Lacygne	Kansas City Power & Light Co	Lakin Municipal	Lakin City of
Larned	Larned City of	Lawrence EC	KPL Western Resources Co
Lincoln	Lincoln Center City of	McPherson 2	McPherson City of
McPherson 3	McPherson City of	Meade	Meade City of
Minneapolis	Minneapolis City of	Mulvane	Mulvane City of
Murray Gill EC	Kansas Gas & Electric Co	Nearman Creek	Kansas City City of
Neodesha	Neodesha City of	Neosho	Kansas Gas & Electric Co
Norton	Norton City of	Oakely	Oakley City of
Oberlin	Oberlin City of	Osage City	Osage City City of
Osawatomie	Osawatomie City of	Osborne	Osborne City of
Ottawa	Ottawa City of	Plant No 1	Augusta City of
Plant No 2	Augusta City of	Pratt	Pratt City of
Pratt 2	Pratt City of	Quindaro	Kansas City City of
Riverton	Empire District Electric Co	Russell	Russell City of
Sabetha	Sabetha City of	Sharon Spring	Sharon Springs City of
St Francis	St Francis City of	St John	St John City of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Stafford	Stafford City of	Sterling	Sterling City of
Stockton	Stockton City of	Tecumseh EC	KPL Western Resources Co
Wamego	Wamego City of	Washington	Washington City of
Wellington City	Wellington City of	Wellington Municipal	Wellington City of
West 14th Street	Winfield City of	Wichita Diesel	Kansas Gas & Electric Co
Wolf Creek	Wolf Creek Nuclear Oper Corp		
Kentucky			
Barkley	USCE-Nashville District	Big Sandy	Kentucky Power Co
Cane Run	Louisville Gas & Electric Co	Cooper	East Kentucky Power Coop Inc
Dale	East Kentucky Power Coop Inc	Dix Dam	Kentucky Utilities Co
E W Brown	Kentucky Utilities Co	East Bend	Cincinnati Gas & Electric Co
Elmer Smith	Owensboro City of	Ghent	Kentucky Utilities Co
Green River	Kentucky Utilities Co	H L Spurlock	East Kentucky Power Coop Inc
Haefling	Kentucky Utilities Co	Henderson I	Henderson City Utility Comm
Kentucky	Tennessee Valley Authority	Laurel	East Kentucky Power Coop Inc
Lock 7	Kentucky Utilities Co	Mill Creek	Louisville Gas & Electric Co
Ohio Falls	Louisville Gas & Electric Co	Paddy 's Run	Louisville Gas & Electric Co
Paradise	Tennessee Valley Authority	Paris	Paris City of
Pineville	Kentucky Utilities Co	Shawnee	Tennessee Valley Authority
Trimble County	Louisville Gas & Electric Co	Tyrone	Kentucky Utilities Co
Waterside	Louisville Gas & Electric Co	Wolf Creek	USCE-Nashville District
Zorn	Louisville Gas & Electric Co		
Louisiana			
A B Paterson	Entergy New Orleans Inc	Arsenal Hill	Southwestern Electric Power Co
Big Cajun 1	Cajun Electric Power Coop Inc	Big Cajun 2	Cajun Electric Power Coop Inc
Bonin	Lafayette City of	Buras	Entergy Louisiana Inc
Coughlin	CLECO Corporation	Dolet Hills	CLECO Corporation
DG Hunter	Alexandria City of	Franklin	CLECO Corporation
Houma	Terrebonne Parish Consol Gov '	La Station	Entergy Gulf States Inc
Lieberman	Southwestern Electric Power Co	Little Gypsy	Entergy Louisiana Inc
Louisiana 2	Entergy Gulf States Inc	Michoud	Entergy New Orleans Inc
Minden	Minden City of	Monroe	Entergy Louisiana Inc
Morgan City	Morgan City City of	Natchitoches	Natchitoches City of
Nelson Coal	Entergy Gulf States Inc	New Roads	New Roads City of
Ninemile Point	Entergy Louisiana Inc	Plaquemine	Plaquemine City of
R S Nelson	Entergy Gulf States Inc	Rayne	Rayne City of
Riverbend	Entergy Gulf States Inc	Rodemacher	CLECO Corporation
Rodemacher	Lafayette City of	Ruston	Ruston City of
Sterlington	Entergy Louisiana Inc	Teche	CLECO Corporation
Thibodaux	Entergy Louisiana Inc	Waterford 1 & 2	Entergy Louisiana Inc
Waterford 3	Entergy Louisiana Inc	Willow Glen	Entergy Gulf States Inc
Maine			
Androscog Mill Lower	Central Maine Power Co	Androscog Mill Upper	Lewiston City of
Androscoggin 3	Central Maine Power Co	Aroostook Valley	Central Maine Power Co
Bar Harbor	Bangor Hydro-Electric Co	Bar Mills	Central Maine Power Co
Bates Mill Lower	Central Maine Power Co	Bates Mill Upper	Central Maine Power Co
Bonny Eagle	Central Maine Power Co	Brunswick	Central Maine Power Co
Cape Gas Turbine	Central Maine Power Co	Caribou	Maine Public Service Co
Cataract	Central Maine Power Co	Cataract W Channel	Central Maine Power Co
Charles E Monty	Central Maine Power Co	Continental Mills	Central Maine Power Co
Dane Perkins	Kennebunk Light & Power Dist	Deer Rips	Central Maine Power Co
Eastport	Bangor Hydro-Electric Co	Ellsworth	Bangor Hydro-Electric Co
Flos Inn	Maine Public Service Co	Fort Halifax	Central Maine Power Co
Gulf Island	Central Maine Power Co	Harris	Central Maine Power Co
Hill Mill	Central Maine Power Co	Hiram	Central Maine Power Co
Howland	Bangor Hydro-Electric Co	Islesboro Diesel	Central Maine Power Co
Kesslen	Kennebunk Light & Power Dist	Kezar Falls - Lower	Central Maine Power Co
Kezar Falls - Upper	Central Maine Power Co	Ledgemere	Central Maine Power Co
Mason Steam	Central Maine Power Co	Matinicus	Matinicus Plantation Elec Co
Medway	Bangor Hydro-Electric Co	Mesalonsk 2	Central Maine Power Co
Mesalonsk 3	Central Maine Power Co	Mesalonsk 5	Central Maine Power Co
Milford	Bangor Hydro-Electric Co	Minturn	Swans Island Electric Coop Inc
Norridgewock	Madison Town of	North Gorham	Central Maine Power Co
Peaks Island Diesel	Central Maine Power Co	Portable	Eastern Maine Electric Coop
Shawmut	Central Maine Power Co	Skelton	Central Maine Power Co
Smelt Hill	Central Maine Power Co	Squa Pan	Maine Public Service Co
Stillwater	Bangor Hydro-Electric Co	Twine Mill	Kennebunk Light & Power Dist
Veazie A	Bangor Hydro-Electric Co	Veazie B	Bangor Hydro-Electric Co
West Buxton	Central Maine Power Co	West Enfield	Bangor Hydro-Electric Co
Weston	Central Maine Power Co	William F Wyman	Central Maine Power Co
Williams	Central Maine Power Co	Wyman	Central Maine Power Co
Maryland			
Berlin	Berlin Town of	Brandon Shores	Baltimore Gas & Electric Co
C P Crane	Baltimore Gas & Electric Co	Calvert Cliffs	Baltimore Gas & Electric Co
Chalk Point	Potomac Electric Power Co	Conowingo	PECO Energy Co
Crisfield	Delmarva Power & Light Co	Deep Creek	Pennsylvania Electric Co

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Dickerson	Potomac Electric Power Co	Easton	Easton Utilities Comm
Easton 2	Easton Utilities Comm	Gould Street	Baltimore Gas & Electric Co
Herbert A Wagner	Baltimore Gas & Electric Co	Morgantown	Potomac Electric Power Co
Notch Cliff	Baltimore Gas & Electric Co	Perryman	Baltimore Gas & Electric Co
Philadelphia Road	Baltimore Gas & Electric Co	R P Smith	Potomac Edison Co
Riverside	Baltimore Gas & Electric Co	Smith	A & N Electric Coop
Vienna	Delmarva Power & Light Co	Westport	Baltimore Gas & Electric Co
Massachusetts			
Beebe Holbrook	Holyoke Water Power Co	Blackstone Street	Cambridge Electric Light Co
Boatlock	Holyoke Water Power Co	Cabot	Western Massachusetts Elec Co
Cabot-Holyoke	Holyoke Gas & Electric Co	Chemical	Holyoke Water Power Co
Cherry Street	Hudson Town of	Cleary Flood	Taunton City of
Cobble Mountain	Western Massachusetts Elec Co	Commercial Street	Marblehead City of
Doreen	Western Massachusetts Elec Co	Dwight	Western Massachusetts Elec Co
Front Street	Chicopee City of	Gardners Falls	Western Massachusetts Elec Co
Gloucester	New England Power Co	Hadley Falls	Holyoke Water Power Co
High St Station	Ipswich Town of	Indian Orchard	Western Massachusetts Elec Co
Mount Tom	Holyoke Water Power Co	Nantucket	Nantucket Electric Co
Newburyport	New England Power Co	Northfield Mountain	Western Massachusetts Elec Co
Pilgrim	Boston Edison Co	Potter Station 2	Braintree Town of
Putts Bridge	Western Massachusetts Elec Co	Red Bridge	Western Massachusetts Elec Co
Richard F Wheeler	Princeton Town of	Riverside	Holyoke Water Power Co
Shrewsbury	Shrewsbury Town of	Skinner	Holyoke Water Power Co
Somerset	Montaup Electric Co	Stony Brook	Massachusetts Mun Whls Elec Co
Turners Falls	Western Massachusetts Elec Co	Waters River	Peabody City of
West Springfield	Western Massachusetts Elec Co	Wilkins Station	Marblehead City of
Woodland Road	Western Massachusetts Elec Co		
Michigan			
Advance	Wolverine Pwr Supply Coop Inc	Alcona	Consumers Energy Co
Allegan Dam	Consumers Energy Co	Autrain	Upper Peninsula Power Co
B C Cobb	Consumers Energy Co	B E Morrow	Consumers Energy Co
Bayside	Traverse City City of	Beacon Heating	Detroit Edison Co
Beaver Island	Wolverine Pwr Supply Coop Inc	Belle River	Detroit Edison Co
Berrien Springs	Indiana Michigan Power Co	Big Quinnesec 61	Wisconsin Electric Power Co
Big Quinnesec 92	Wisconsin Electric Power Co	Boardman	Traverse City City of
Brown Bridge	Traverse City City of	Brule	Wisconsin Electric Power Co
Buchanan	Indiana Michigan Power Co	C W Tippy	Consumers Energy Co
Caro	Thumb Electric Coop-Michigan	Cataract	Upper Peninsula Power Co
Chalk Hill	Wisconsin Electric Power Co	Claude Vandyke	Wolverine Pwr Supply Coop Inc
Clinton	Clinton Village of	Coldwater	Coldwater Board of Public Util
Colfax	Detroit Edison Co	Conners Creek	Detroit Edison Co
Constantine	Michigan Power Co	Cooke	Consumers Energy Co
Croswell	Croswell City of	Croton	Consumers Energy Co
Crystal Falls	Crystal Falls City of	Dafter	Cloverland Electric Coop
Dan E Karn	Consumers Energy Co	Dayton	Detroit Edison Co
Detour	Cloverland Electric Coop	Diesel Plant	Grand Haven City of
Diesel Plant	Sturgis City of	Donald C Cook	Indiana Michigan Power Co
Dowagiac	Dowagiac City of	Eckert Station	Lansing City of
Edison Sault	Edison Sault Electric Co	Elk Rapids	Traverse City City of
Endicott Generating	Michigan South Central Pwr Agy	Erickson	Lansing City of
Escanaba	Upper Peninsula Power Co	Fermi	Detroit Edison Co
Five Channels	Consumers Energy Co	Foote	Consumers Energy Co
Frank J Russell	Marquette City of	Frank Jenkins	Portland City of
Gaylord	Consumers Energy Co	George Johnson	Wolverine Pwr Supply Coop Inc
Gladstone	Upper Peninsula Power Co	Grand Rapids	Wisconsin Public Service Corp
Greenwood	Detroit Edison Co	Hancock	Detroit Edison Co
Harbor Beach	Detroit Edison Co	Hardy	Consumers Energy Co
Hart	Hart Hydro City of	Hart Hydro	Hart Hydro City of
Hemlock Falls	Wisconsin Electric Power Co	Henry Station	Bay City City of
Hillsdale	Hillsdale Board of Public Wks	Hodenpyl	Consumers Energy Co
Hoist	Upper Peninsula Power Co	Hydro Plant	Sturgis City of
J B Sims	Grand Haven City of	J C Weadock	Consumers Energy Co
J H Campbell	Consumers Energy Co	J R Whiting	Consumers Energy Co
James De Young	Holland City of	John H Warden	Upper Peninsula Power Co
Kingsford	Wisconsin Electric Power Co	Kleber	Wolverine Pwr Supply Coop Inc
Loud	Consumers Energy Co	Lowell	Lowell City of
Lower Paint	Wisconsin Electric Power Co	Ludington	Consumers Energy Co
Main Street	Sebewaing City of	Manistique	Edison Sault Electric Co
Marshall	Marshall City of	Marysville	Detroit Edison Co
McClure	Upper Peninsula Power Co	Michigamme Falls	Wisconsin Electric Power Co
Mio	Consumers Energy Co	Mistersky	Detroit City of
Monroe	Detroit Edison Co	Mottville	Michigan Power Co
Newberry	Newberry Water & Light Board	Northeast	Detroit Edison Co
Norway	Norway City of	Oliver	Detroit Edison Co
Palisades	Consumers Energy Co	Peavy Falls	Wisconsin Electric Power Co
Pine Street	Sebewaing City of	Placid 12	Detroit Edison Co

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Plant Four	Marquette City of	Plant Two	Marquette City of
Portage	Upper Peninsula Power Co	Portland	Portland City of
Presque Isle	Wisconsin Electric Power Co	Prickett	Upper Peninsula Power Co
Putnam	Detroit Edison Co	Riley	Union City City of
River Rouge	Detroit Edison Co	Rogers	Consumers Energy Co
Sabin	Traverse City City of	Saginaw Station	Bay City City of
Saint Marys Falls	USCE-Detroit District	Scottville	Wolverine Pwr Supply Coop Inc
Shiras	Marquette City of	Sixth Street	Holland City of
Slocum	Detroit Edison Co	St Clair	Detroit Edison Co
St Louis	St Louis City of	Straits	Consumers Energy Co
Sturgeon	Wisconsin Electric Power Co	Superior	Detroit Edison Co
Superior Falls	Northern States Power Co	Thetford	Consumers Energy Co
Tower	Wolverine Pwr Supply Coop Inc	Tower Hydro	Wolverine Pwr Supply Coop Inc
Trenton Channel	Detroit Edison Co	Twin Falls	Wisconsin Electric Power Co
TCL & P Wind Gen	Traverse City City of	Ubly	Thumb Electric Coop-Michigan
Union City	Union City City of	Vestaburg	Wolverine Pwr Supply Coop Inc
Victoria	Upper Peninsula Power Co	Way	Wisconsin Electric Power Co
Webber	Consumers Energy Co	White Rapids	Wisconsin Electric Power Co
Wilmot	Detroit Edison Co	Wyandotte	Wyandotte Municipal Serv Comm
Zeeland	Zeeland City of	491 E 48th Street	Holland City of
Minnesota			
Adrian	Adrian Public Utilities Comm	Aitkin	Aitkin Public Utilities Comm
Alexandria	Alexandria City of	Alliant Techsystems	Northern States Power Co
Austin DT	Austin City of	Baudette	Baudette City of
Bemidji Hydro	Otter Tail Power Co	Benson	Benson City of
Black Dog	Northern States Power Co	Blanchard	Minnesota Power Inc
Blooming Prairie	Blooming Prairie City of	Blue Earth	Blue Earth City of
Blue Lake	Northern States Power Co	Cambridge CT	United Power Assn
Cascade Creek	Rochester Public Utilities	Clay Boswell	Minnesota Power Inc
Dayton Hollow	Otter Tail Power Co	Delano	Delano City of
Detroit Lakes	Detroit Lakes City of	Elk River	Elk River City of
Elk River	United Power Assn	Fairfax	Fairfax City of
Fairmont	Fairmont Public Utilities Comm	Fergus Control Ctr	Otter Tail Power Co
Fond Du Lac	Minnesota Power Inc	Fox Lake	Interstate Power Co
Glencoe	Glencoe Light & Power Comm	Grand Marais	Grand Marais City of
Granite City	Northern States Power Co	Granite Falls	Granite Falls City of
Halstad	Halstad City of	Hawley	Hawley Public Utilities Comm
Hennepin Island	Northern States Power Co	Hibbing	Hibbing Public Utilities Comm
High Bridge	Northern States Power Co	Hills	Interstate Power Co
Hoot Lake	Otter Tail Power Co	Hutch Plant # 1	Hutchinson Utilities Comm
Hutch Plant # 2	Hutchinson Utilities Comm	Inver Hills	Northern States Power Co
Janesville	Janesville City of	Kenyon Municipal	Kenyon Municipal Utilities
Key City	Northern States Power Co	King	Northern States Power Co
Knife Falls	Minnesota Power Inc	Lake Crystal	Lake Crystal City of
Lakefield Utilities	Lakefield City of	Lanesboro	Lanesboro Public Utility Comm
Litchfield	Litchfield Public Utility Comm	Little Falls	Minnesota Power Inc
Luverne	Luverne City of	M L Hibbard	Minnesota Power Inc
Madelia	Madelia City of	Maple Lake	United Power Assn
Marshall	Marshall City of	Melrose	Melrose Public Utilities
Melrose Wastewater	Melrose Public Utilities	Minnesota Valley	Northern States Power Co
Montgomery	Interstate Power Co	Monticello	Northern States Power Co
Moorhead	Moorhead City of	Moose Lake	Moose Lake Water & Light Comm
Mora	Mora City of	Mountain Lake	Mountain Lake City of
New Prague	New Prague Mun Utils Comm	New Ulm	New Ulm Public Utilities Comm
North Branch	North Branch Water& Light Comm	Northeast Station	Austin City of
Owatonna	Owatonna City of	Pillager	Minnesota Power Inc
Pisgah	Otter Tail Power Co	Potlatch Cogen	Otter Tail Power Co
Prairie Island	Northern States Power Co	Prairie River	Minnesota Power Inc
Preston	Preston Public Utilities Comm	Princeton	Princeton Public Utils Comm
Red Wing	Northern States Power Co	Redwood Falls	Redwood Falls Public Util Comm
Riverside	Northern States Power Co	Rochester Hydro	Rochester Public Utilities
Rock Lake CT	United Power Assn	Roseau	Roseau City of
Scanlon	Minnesota Power Inc	Sherburne Co	Northern States Power Co
Silver Lake	Rochester Public Utilities	Sleepy Eye	Sleepy Eye Public Utility Comm
Spring Valley	Spring Valley Pub Utils Comm	Springfield	Springfield Public Utils Comm
St Bonifacius	Coop Power Assn	Syl Laskin	Minnesota Power Inc
Sylvan	Minnesota Power Inc	Taplin Gorge	Otter Tail Power Co
Thief River Falls	Thief River Falls City of	Thomson	Minnesota Power Inc
Truman	Truman Public Utilities Comm	Two Harbors	Two Harbors City of
United Health Care	Northern States Power Co	United Hospital	Northern States Power Co
Virginia	Virginia City of	Warren	Warren City of
Wells	Wells City of	West Faribault	Northern States Power Co
Westbrook	Westbrook City of	Willmar	Willmar Municipal Utils Comm
Wilmarth	Northern States Power Co	Windom	Windom City of
Winton	Minnesota Power Inc	Wright	Otter Tail Power Co
Mississippi			

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Baxter Wilson	Entergy Mississippi Inc	Benndale	South Mississippi El Pwr Assn
Chevron Oil	Mississippi Power Co	Delta	Entergy Mississippi Inc
Eaton	Mississippi Power Co	Gerald Andrus	Entergy Mississippi Inc
Grand Gulf	Entergy Operations Inc	Henderson	Greenwood Utilities Comm
Jack Watson	Mississippi Power Co	Meridian	Tennessee Valley Authority
Moselle	South Mississippi El Pwr Assn	Natchez	Entergy Mississippi Inc
Paulding	South Mississippi El Pwr Assn	R D Morrow	South Mississippi El Pwr Assn
Rex Brown	Entergy Mississippi Inc	Sweatt	Mississippi Power Co
Third Street	Clarksdale City of	Victor J Daniel Jr	Mississippi Power Co
Wilkins	Clarksdale City of	Wright	Greenwood Utilities Comm
Yazoo	Public Serv Comm of Yazoo City		
Missouri			
Albany	Albany City of	Asbury	Empire District Electric Co
Bethany	Bethany City of	Blue Valley	Independence City of
Butler	Butler City of	Callaway	Union Electric Co
Campbell	Campbell City of	Carrollton	Carrollton Board of Public Wks
Carthage	Carthage City of	Chamois	Central Electric Power Coop
Chillicothe	Chillicothe City of	City of Marceline	Marceline City of
City of Salisbury	Salisbury City of	Clarence Cannon	USCE-St Louis District
Coleman	Sikeston City of	Columbia	Columbia City of
Empire Energy Center	Empire District Electric Co	Fairgrounds	Union Electric Co
Fayette	Fayette City of	Fulton	Fulton City of
Gallatin	Gallatin City of	Grand Avenue	Kansas City Power & Light Co
Greenwood	UtiliCorp United Inc	Harry Truman	USCE-Kansas City District
Hawthorn	Kansas City Power & Light Co	Higginsville	Higginsville City of
Howard Bend	Union Electric Co	Iatan	Kansas City Power & Light Co
Jackson	Jackson City of	Jackson Square	Independence City of
James River Power St	Springfield City of	Kahoka	Kahoka City of
Kansas City Intl	UtiliCorp United Inc	Kennett	Kennett City of
Kirksville	Union Electric Co	La Plata	La Plata City of
Labadie	Union Electric Co	Lake Road	St Joseph Light & Power Co
Macon	Macon City of	Main Street	Springfield City of
Malden	Malden City of	Marshall	Marshall City of
Memphis	Memphis City of	Meramec	Union Electric Co
Mexico	Union Electric Co	Missouri City	Independence City of
Moberly	Union Electric Co	Monroe	Monroe City City of
Montrose	Kansas City Power & Light Co	Moreau	Union Electric Co
Nevada	UtiliCorp United Inc	New Madrid	Associated Electric Coop Inc
Niangua	Sho-Me Power Electric Coop	Northeast	Kansas City Power & Light Co
Odessa	Odessa City of	Osage	Union Electric Co
Owensville	Owensville City of	Ozark Beach	Empire District Electric Co
Palmyra Municipal	Palmyra City of	Palmyra Municipal 2	Palmyra City of
Peaking	Sikeston City of	Poplar Bluff Gen	Poplar Bluff City of
Ralph Green	UtiliCorp United Inc	Rich Hill	Rich Hill City of
Rockport	Rockport City of	Rush Island	Union Electric Co
Shelbina Power #1	Shelbina City of	Shelbina Power #2	Shelbina City of
Sibley	UtiliCorp United Inc	Sikeston	Sikeston City of
Sioux	Union Electric Co	Southwest Power St	Springfield City of
Stanberry	Stanberry City of	Stateline	Empire District Electric Co
Station H	Independence City of	Station I	Independence City of
Stockton	USCE-Kansas City District	Table Rock	USCE-Little Rock District
Taum Sauk	Union Electric Co	Thomas Hill	Associated Electric Coop Inc
Trenton Diesel	Trenton Municipal Utilities	Trenton Peaking	Trenton Municipal Utilities
Unionville	Associated Electric Coop Inc	Unionville	Unionville City of
Vandalia	Vandalia City of	Viaduct	Union Electric Co
Montana			
Big Fork	PacifiCorp	Black Eagle	Montana Power Co
Canyon Ferry	Bureau of Reclamation	Cochrane	Montana Power Co
Colstrip	Montana Power Co	Corette	Montana Power Co
Fort Peck	USCE-Missouri River District	Glendive GT	Montana-Dakota Utilities Co
Hauser	Montana Power Co	Hellroaring Hydro	USBIA-Mission Valley Power
Holter	Montana Power Co	Hungry Horse	Bureau of Reclamation
Kerr	Montana Power Co	Lake	Montana Power Co
Lewis & Clark	Montana-Dakota Utilities Co	Libby	USCE-North Pacific Division
Madison	Montana Power Co	Miles City GT	Montana-Dakota Utilities Co
Milltown	Montana Power Co	Morony	Montana Power Co
Mystic	Montana Power Co	Noxon Rapids	Avista Corporation
Old Faithful	Montana Power Co	Rainbow	Montana Power Co
Ryan	Montana Power Co	Thompson Falls	Montana Power Co
Yellowtail	Bureau of Reclamation		
Nebraska			
Ansley	Ansley City of	Arnold	Arnold Village of
Auburn	Auburn City of	Benkelman	Benkelman City of
Broken Bow	Broken Bow City of	Burwell	Burwell City of
C W Burdick	Grand Island City of	Callaway	Callaway Village of
Cambridge	Cambridge City of	Campbell	Campbell Village of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Canaday	Nebraska Public Power District	Chappell	Chappell City of
City Light & Water	Blue Hill City of	City Lt & Water	Beaver City City of
Columbus	Nebraska Public Power District	Cooper	Nebraska Public Power District
Crete Mun Power	Crete City of	Curtis	Curtis City of
David City	Nebraska Public Power District	Deshler	Deshler City of
Don Henry	Hastings City of	Emerson	Emerson City of
Fairbury	Fairbury City of	Falls City	Falls City City of
Fort Calhoun	Omaha Public Power District	Franklin	Franklin City of
Gentleman	Nebraska Public Power District	Hallam	Nebraska Public Power District
Hebron	Nebraska Public Power District	Holdrege	Holdrege City of
J Street	Lincoln Electric System	Jeffrey	Central Nebraska Pub P&I Dist
Johnson 1	Central Nebraska Pub P&I Dist	Johnson 2	Central Nebraska Pub P&I Dist
Jones Street	Omaha Public Power District	Kearney	Nebraska Public Power District
Kimball	Kimball City of	Kingsley	Central Nebraska Pub P&I Dist
Laurel	Laurel City of	Lodgepole	Lodgepole City of
Lon Wright	Fremont City of	Lyons	Nebraska Public Power District
Madison	Nebraska Public Power District	Madison Utilities	Madison City of
McCook	Nebraska Public Power District	Mobile	Nebraska Public Power District
Monroe	Nebraska Public Power District	Mullen	Mullen Village of
Nebraska City	Nebraska City City of	Nebraska City	Omaha Public Power District
Nebraska City #2	Nebraska City City of	North Denver	Hastings City of
North Omaha	Omaha Public Power District	North Platte	Nebraska Public Power District
Ord	Nebraska Public Power District	Oxford	Oxford Village of
Palisade	Southwest Public Power Dist	Pender	Pender City of
Plainview Mun Power	Plainview City of	Platte	Grand Island City of
Red Cloud	Red Cloud City of	Rokeby	Lincoln Electric System
Sargent	Sargent City of	Sarpy County	Omaha Public Power District
Sheldon	Nebraska Public Power District	Sidney	Sidney City of
Spalding	Spalding Village of	Spencer	Nebraska Public Power District
Springview	Nebraska Public Power District	Stuart	Stuart City of
Sutherland	Nebraska Public Power District	Syracuse	Nebraska City City of
Tecumseh	Tecumseh City of	Trenton	Trenton City of
Wahoo	Wahoo City of	Wakefield	Wakefield City of
Wayne	Wayne City of	West Point Municipal	West Point City of
Whelen Energy Center	Hastings City of	Wilber	Wilber City of
Wisner	Wisner City of		
Nevada			
Allen	Nevada Power Co	Battle Mtn	Sierra Pacific Power Co
Brunswick	Sierra Pacific Power Co	Clark	Nevada Power Co
Fallon	Sierra Pacific Power Co	Fleish	Sierra Pacific Power Co
Fort Churchill	Sierra Pacific Power Co	Gabbs	Sierra Pacific Power Co
Hoover	Bureau of Reclamation	Lahontan	Sierra Pacific Power Co
Mohave	Southern California Edison Co	Pinon Pine	Sierra Pacific Power Co
Reid Gardner	Nevada Power Co	Sun Peak	Nevada Power Co
Sunrise	Nevada Power Co	Tracy	Sierra Pacific Power Co
Valley Road	Sierra Pacific Power Co	Valmy	Sierra Pacific Power Co
Verdi	Sierra Pacific Power Co	Washoe	Sierra Pacific Power Co
Winnemucca	Sierra Pacific Power Co	26 Drop	Sierra Pacific Power Co
New Hampshire			
Amoskeag	Public Service Co of NH	Ayers Island	Public Service Co of NH
Eastman Falls	Public Service Co of NH	Garvins Falls	Public Service Co of NH
Gorham	Public Service Co of NH	Hooksett	Public Service Co of NH
Jackman	Public Service Co of NH	Lost Nation	Public Service Co of NH
Merrimack	Public Service Co of NH	Newington	Public Service Co of NH
Schiller	Public Service Co of NH	Seabrook	North Atlantic Engy Serv Corp
Smith	Public Service Co of NH	Squam Lake Dam	Ashland Town of
White Lake	Public Service Co of NH		
New Jersey			
B L England	Atlantic City Electric Co	Bayonne	Public Service Electric&Gas Co
Bergen	Public Service Electric&Gas Co	Burlington	Public Service Electric&Gas Co
Carlls Corner	Atlantic City Electric Co	Cedar	Atlantic City Electric Co
Cumberland	Atlantic City Electric Co	Deepwater	Atlantic City Electric Co
Edison	Public Service Electric&Gas Co	Essex	Public Service Electric&Gas Co
Forked River	Jersey Central Power&Light Co	Gilbert	Jersey Central Power&Light Co
Glen Gardner	Jersey Central Power&Light Co	Hope Creek	Public Service Electric&Gas Co
Howard Down	Vineland City of	Hudson	Public Service Electric&Gas Co
Kearny	Public Service Electric&Gas Co	Linden	Public Service Electric&Gas Co
Mercer	Public Service Electric&Gas Co	Mickleton	Atlantic City Electric Co
Middle	Atlantic City Electric Co	Missouri Avenue	Atlantic City Electric Co
National Park	Public Service Electric&Gas Co	Oyster Creek	GPU Nuclear Corp
Salem	Public Service Electric&Gas Co	Sayreville	Jersey Central Power&Light Co
Sewaren	Public Service Electric&Gas Co	Sherman Avenue	Atlantic City Electric Co
Werner	Jersey Central Power&Light Co	West Station	Vineland City of
Yards Creek	Jersey Central Power&Light Co		
New Mexico			
Abiquiu Dam	Los Alamos County	Algodones	Plains Elec Gen&Trans Coop Inc

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Animas	Farmington City of	Carlsbad	Southwestern Public Service Co
Cunningham	Southwestern Public Service Co	El Vado Dam	Los Alamos County
Elephant Butte	Bureau of Reclamation	Escalante	Plains Elec Gen&Trans Coop Inc
Four Corners	Arizona Public Service Co	Las Vegas	Public Service Co of NM
Maddox	Southwestern Public Service Co	Navajo Dam	Farmington City of
North Lovington	Lea County Electric Coop Inc	Raton	Raton Public Service Co
Reeves	Public Service Co of NM	Rio Grande	El Paso Electric Co
San Juan	Public Service Co of NM	Tucumcari	Southwestern Public Service Co
New York			
Albany	Niagara Mohawk Power Corp	Allens Falls	Niagara Mohawk Power Corp
Arthur Kill	Consolidated Edison Co-NY Inc	Ashokan	Power Authority of State of NY
Astoria	Consolidated Edison Co-NY Inc	Baldwinsville	Niagara Mohawk Power Corp
Barrett	Long Island Power Authority	Beardslee	Niagara Mohawk Power Corp
Beebee Island	Niagara Mohawk Power Corp	Belfort	Niagara Mohawk Power Corp
Bennetts Bridge	Niagara Mohawk Power Corp	Black River	Niagara Mohawk Power Corp
Blake	Niagara Mohawk Power Corp	Blenheim-Gilboa	Power Authority of State of NY
Bowline	Orange & Rockland Utils Inc	Browns Falls	Niagara Mohawk Power Corp
Buchanan	Consolidated Edison Co-NY Inc	C R Huntley	Niagara Mohawk Power Corp
Cadyville	New York State Elec & Gas Corp	Carver Falls	Central Vermont Pub Serv Corp
Charles P Keller	Rockville Centre Village of	Chasm	Niagara Mohawk Power Corp
City of Watertown	Watertown City of	Colton	Niagara Mohawk Power Corp
Crescent	Power Authority of State of NY	Danskammer	Central Hudson Gas & Elec Corp
Dashville	Central Hudson Gas & Elec Corp	Deferiet	Niagara Mohawk Power Corp
Dunkirk	Niagara Mohawk Power Corp	E J West	Niagara Mohawk Power Corp
Eagle	Niagara Mohawk Power Corp	East Hampton	Long Island Power Authority
East Norfolk	Niagara Mohawk Power Corp	East River	Consolidated Edison Co-NY Inc
Eel Weir	Niagara Mohawk Power Corp	Effley	Niagara Mohawk Power Corp
Elmer	Niagara Mohawk Power Corp	Ephratah	Niagara Mohawk Power Corp
Far Rockaway	Long Island Power Authority	Feeder Dam	Niagara Mohawk Power Corp
Fishers Island	Fishers Island Electric Corp	Five Falls	Niagara Mohawk Power Corp
Flat Rock	Niagara Mohawk Power Corp	Franklin	Niagara Mohawk Power Corp
Fulton	Niagara Mohawk Power Corp	Ginna	Rochester Gas & Electric Corp
Glenwood	Long Island Power Authority	Glenwood	Niagara Mohawk Power Corp
Goudey	New York State Elec & Gas Corp	Gouverneur	Gouverneur Village of
Gowanus	Consolidated Edison Co-NY Inc	Grahamsville	Orange & Rockland Utils Inc
Granby	Niagara Mohawk Power Corp	Green Island	Niagara Mohawk Power Corp
Greenidge	New York State Elec & Gas Corp	Greenport	Greenport Village of
Hannawa	Niagara Mohawk Power Corp	Harris Lake	New York State Elec & Gas Corp
Herrings	Niagara Mohawk Power Corp	Heuvelton	Niagara Mohawk Power Corp
Hickling	New York State Elec & Gas Corp	High Dam	Niagara Mohawk Power Corp
High Falls	Central Hudson Gas & Elec Corp	High Falls	New York State Elec & Gas Corp
High Falls	Niagara Mohawk Power Corp	Higley	Niagara Mohawk Power Corp
Hillburn	Orange & Rockland Utils Inc	Hogansburg	Niagara Mohawk Power Corp
Holtsville	Long Island Power Authority	Hudson Avenue	Consolidated Edison Co-NY Inc
Hydraulic Race	Niagara Mohawk Power Corp	Indian Point	Consolidated Edison Co-NY Inc
Indian Point 3	Power Authority of State of NY	Inghams	Niagara Mohawk Power Corp
James A FitzPatrick	Power Authority of State of NY	Jarvis (Hinckley)	Power Authority of State of NY
Jennison	New York State Elec & Gas Corp	Johnsonville	Niagara Mohawk Power Corp
Kamargo	Niagara Mohawk Power Corp	Kensico	Power Authority of State of NY
Kent Falls	New York State Elec & Gas Corp	Keuka	New York State Elec & Gas Corp
Kintigh	New York State Elec & Gas Corp	Lewiston	Power Authority of State of NY
Lighthouse Hill	Niagara Mohawk Power Corp	Lovett	Orange & Rockland Utils Inc
Macomb	Niagara Mohawk Power Corp	Mechanicville	New York State Elec & Gas Corp
Mechanicville	Niagara Mohawk Power Corp	Mill C	New York State Elec & Gas Corp
Milliken	New York State Elec & Gas Corp	Mills Mills 172	Rochester Gas & Electric Corp
Minetto	Niagara Mohawk Power Corp	Mongaup	Orange & Rockland Utils Inc
Montauk	Long Island Power Authority	Moses Niagara	Power Authority of State of NY
Moses Power Dam	Power Authority of State of NY	Moshier	Niagara Mohawk Power Corp
Mt Morris 160	Rochester Gas & Electric Corp	Narrows	Consolidated Edison Co-NY Inc
Neversink	Central Hudson Gas & Elec Corp	Nine Mile Point	Niagara Mohawk Power Corp
Norfolk	Niagara Mohawk Power Corp	Northport	Long Island Power Authority
Norwood	Niagara Mohawk Power Corp	Oak Orchard	Niagara Mohawk Power Corp
Oswegatchie	Niagara Mohawk Power Corp	Oswego	Niagara Mohawk Power Corp
Oswego Falls East	Niagara Mohawk Power Corp	Oswego Falls West	Niagara Mohawk Power Corp
Parishville	Niagara Mohawk Power Corp	Piercefield	Niagara Mohawk Power Corp
Plant No 1	Freeport Village of Inc	Plant No 2	Freeport Village of Inc
Poletti	Power Authority of State of NY	Port Jefferson	Long Island Power Authority
Prospect	Niagara Mohawk Power Corp	Rainbow Falls	New York State Elec & Gas Corp
Rainbow Falls	Niagara Mohawk Power Corp	Ravenswood	Consolidated Edison Co-NY Inc
Raymondville	Niagara Mohawk Power Corp	Richard M Flynn	Power Authority of State of NY
Rio	Orange & Rockland Utils Inc	Rochester 2	Rochester Gas & Electric Corp
Rochester 26	Rochester Gas & Electric Corp	Rochester 3	Rochester Gas & Electric Corp
Rochester 5	Rochester Gas & Electric Corp	Rochester 7	Rochester Gas & Electric Corp
Rochester 9	Rochester Gas & Electric Corp	Roseton	Central Hudson Gas & Elec Corp
S A Carlson	Jamestown City of	Schaghticoke	Niagara Mohawk Power Corp
School Street	Niagara Mohawk Power Corp	Schuylerville	Niagara Mohawk Power Corp

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Seneca Falls	New York State Elec & Gas Corp	Sewalls	Niagara Mohawk Power Corp
Sherman Island	Niagara Mohawk Power Corp	Shoemaker	Orange & Rockland Utils Inc
Shoreham	Long Island Power Authority	Soft Maple	Niagara Mohawk Power Corp
South Cairo	Central Hudson Gas & Elec Corp	South Colton	Niagara Mohawk Power Corp
South Edwards	Niagara Mohawk Power Corp	South Glens Falls	Niagara Mohawk Power Corp
South Hampton	Long Island Power Authority	Southold	Long Island Power Authority
Spier Falls	Niagara Mohawk Power Corp	Stark	Niagara Mohawk Power Corp
Stewarts Bridge	Niagara Mohawk Power Corp	Sturgeon	Central Hudson Gas & Elec Corp
Stuyvesant Falls	Niagara Mohawk Power Corp	Sugar Island	Niagara Mohawk Power Corp
Swinging Bridge 1	Orange & Rockland Utils Inc	Swinging Bridge 2	Orange & Rockland Utils Inc
Talcville	Niagara Mohawk Power Corp	Taylorville	Niagara Mohawk Power Corp
Trenton Falls	Niagara Mohawk Power Corp	Varick	Niagara Mohawk Power Corp
Vischer Ferry	Power Authority of State of NY	Wading River	Long Island Power Authority
Waterloo	New York State Elec & Gas Corp	Waterport	Niagara Mohawk Power Corp
Waterside	Consolidated Edison Co-NY Inc	West Babylon	Long Island Power Authority
West Coxsackie	Central Hudson Gas & Elec Corp	Wiscoy 170	Rochester Gas & Electric Corp
Yaleville	Niagara Mohawk Power Corp	59th Street	Consolidated Edison Co-NY Inc
74th Street	Consolidated Edison Co-NY Inc		
North Carolina			
Asheville	Carolina Power & Light Co	Bear Creek	Nantahala Power & Light Co
Belews Creek	Duke Power Co	Blewett	Carolina Power & Light Co
Brevard	Cascade Power Co	Bridgewater	Duke Power Co
Brunswick	Carolina Power & Light Co	Bryson	Nantahala Power & Light Co
Buck	Duke Power Co	Butler Warner Gen	Fayetteville Public Works Comm
Buxton	North Carolina El Member Corp	Cape Fear	Carolina Power & Light Co
Cedar Cliff	Nantahala Power & Light Co	Chatuge	Tennessee Valley Authority
Cliffside	Duke Power Co	Cowans Ford	Duke Power Co
Dan River	Duke Power Co	Dillsboro	Nantahala Power & Light Co
ED Generators	Edenton Town of	Fontana	Tennessee Valley Authority
Franklin	Nantahala Power & Light Co	G G Allen	Duke Power Co
Gaston	Virginia Electric & Power Co	Harris	Carolina Power & Light Co
Hiwassee	Tennessee Valley Authority	Kitty Hawk	Virginia Electric & Power Co
L V Sutton	Carolina Power & Light Co	Lake Lure	Lake Lure Town of
Lee	Carolina Power & Light Co	Lincoln Combustion	Duke Power Co
Lookout Shoals	Duke Power Co	Marshall	Carolina Power & Light Co
Marshall	Duke Power Co	Mayo	Carolina Power & Light Co
McGuire	Duke Power Co	Mission	Nantahala Power & Light Co
Morehead	Carolina Power & Light Co	Mountain Island	Duke Power Co
Nantahala	Nantahala Power & Light Co	Ocracoke	Tideland Electric Member Corp
Oxford	Duke Power Co	Queens Creek	Nantahala Power & Light Co
Rhodhiss	Duke Power Co	Riverbend	Duke Power Co
Roanoke Rapids	Virginia Electric & Power Co	Roxboro	Carolina Power & Light Co
Sharp Falls	Blue Ridge Elec Member Corp	Tennessee Creek	Nantahala Power & Light Co
Thorpe	Nantahala Power & Light Co	Tillery	Carolina Power & Light Co
Tuckasegee	Nantahala Power & Light Co	Tuxedo	Duke Power Co
W H Weatherspoon	Carolina Power & Light Co	Walters	Carolina Power & Light Co
North Dakota			
Antelope Valley	Basin Electric Power Coop	Coal Creek	Coop Power Assn
Coyote	Otter Tail Power Co	Drayton	Minnkota Power Coop Inc
Garrison	USCE-Missouri River District	Grafton	Grafton City of
Grand Forks	Minnkota Power Coop Inc	Harwood	Minnkota Power Coop Inc
Heskett	Montana-Dakota Utilities Co	Hillsboro	Minnkota Power Coop Inc
Jamestown	Otter Tail Power Co	Leland Olds	Basin Electric Power Coop
Milton R Young	Minnkota Power Coop Inc	Mobile	Nodak Electric Coop Inc
Stanton	United Power Assn	Williston	Montana-Dakota Utilities Co
Ohio			
Acme	Toledo Edison Co	Anadarko	Woodsfield City of
Arcanum	Arcanum City of	Ashtabula	Cleveland Electric Illum Co
Auglaize Hydro	Bryan City of	Avon Lake	Cleveland Electric Illum Co
Bay Shore	Toledo Edison Co	Bowling Green	Bowling Green City of
Bryan	Bryan City of	Cardinal	Cardinal Operating Co
Collinwood	Cleveland City of	Conesville	Columbus Southern Power Co
Davis-Besse	Toledo Edison Co	Dicks Creek	Cincinnati Gas & Electric Co
Dover	Dover City of	Eastlake	Cleveland Electric Illum Co
Edgewater	Ohio Edison Co	Engle	Cuyahoga Falls City of
Frank M Tait	Dayton Power & Light Co	Gen J M Gavin	Ohio Power Co
Greenup Hydro	Hamilton City of	Hamilton	Hamilton City of
Hamilton	Hamilton City of	J M Stuart	Dayton Power & Light Co
Jackson	Jackson City of	Killen Station	Dayton Power & Light Co
Kyger Creek	Ohio Valley Electric Corp	Lake Road	Cleveland City of
Lake Shore	Cleveland Electric Illum Co	Lebanon	Lebanon City of
Mad River	Ohio Edison Co	Miami Fort	Cincinnati Gas & Electric Co
Monument	Dayton Power & Light Co	Muskingum River	Ohio Power Co
Napoleon	Napoleon City of	Niles	Niles City of
Niles	Ohio Edison Co	O H Hutchings	Dayton Power & Light Co
O'Shaughnessy Hydro	Columbus City of	Oberlin	Oberlin City of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Orrville	Orrville City of	Painesville	Painesville City of
Perry	Cleveland Electric Illum Co	Picway	Columbus Southern Power Co
Piqua	Piqua City of	Prospect Municipal	American Mun Power-Ohio Inc
R E Burger	Ohio Edison Co	Racine	Ohio Power Co
Refuse & Coal	Columbus City of	Richard Gorsuch	American Mun Power-Ohio Inc
Richland	Toledo Edison Co	Shelby Munic Lgt Plt	Shelby City of
Sidney	Dayton Power & Light Co	St Marys	St Marys City of
Stryker	Toledo Edison Co	Toronto	Ohio Edison Co
W H Sammis	Ohio Edison Co	W H Zimmer	Cincinnati Gas & Electric Co
Wadsworth	Wadsworth City of	Walter C Beckjord	Cincinnati Gas & Electric Co
West Lorain	Ohio Edison Co	West 41st Street	Cleveland City of
Woodsdale	Cincinnati Gas & Electric Co	Yankee Street	Dayton Power & Light Co
Oklahoma			
Anadarko	Western Farmers Elec Coop Inc	Arbuckle	Oklahoma Gas & Electric Co
Boomer Lake Station	Stillwater Utilities Authority	Broken Bow	USCE-Tulsa District
Comanche	Public Service Co of Oklahoma	Conoco	Oklahoma Gas & Electric Co
Cushing	Cushing City of	Enid	Oklahoma Gas & Electric Co
Eufaula	USCE-Tulsa District	Fairview	Fairview City of
Fort Gibson	USCE-Tulsa District	GRDA	Grand River Dam Authority
Horseshoe Lake	Oklahoma Gas & Electric Co	Hugo	Western Farmers Elec Coop Inc
Kaw Hydro	Oklahoma Municipal Power Auth	Keystone	USCE-Tulsa District
Kingfisher	Kingfisher City of	Lindsay	Lindsay City of
Mangum	Mangum City of	Markham	Grand River Dam Authority
Mooreland	Western Farmers Elec Coop Inc	Muskogee	Oklahoma Gas & Electric Co
Mustang	Oklahoma Gas & Electric Co	Northeastern	Public Service Co of Oklahoma
Pawhuska	Pawhuska City of	Pensacola	Grand River Dam Authority
Ponca	Ponca City City of	Ponca City	Oklahoma Municipal Power Auth
Ponca Diesel	Ponca City City of	Riverside	Public Service Co of Oklahoma
Robert S Kerr	USCE-Tulsa District	Salina	Grand River Dam Authority
Seminole	Oklahoma Gas & Electric Co	Sooner	Oklahoma Gas & Electric Co
Southwestern	Public Service Co of Oklahoma	Tenkiller Ferry	USCE-Tulsa District
Tulsa	Public Service Co of Oklahoma	Webbers Falls	USCE-Tulsa District
Weleetka	Public Service Co of Oklahoma	Woodward	Oklahoma Gas & Electric Co
Oregon			
Beaver	Portland General Electric Co	Bend	PacifiCorp
Big Cliff	USCE-North Pacific Division	Boardman	Portland General Electric Co
Bonneville	USCE-North Pacific Division	Bull Run	Portland General Electric Co
Carmen Smith	Eugene City of	Clearwater 1	PacifiCorp
Clearwater 2	PacifiCorp	Cline Falls	PacifiCorp
Coffin Butte	Power Resources Cooperative	Cougar	USCE-North Pacific Division
Coyote Springs	Portland General Electric Co	Detroit	USCE-North Pacific Division
Dexter	USCE-North Pacific Division	Eagle Point	PacifiCorp
East Side	PacifiCorp	Faraday	Portland General Electric Co
Fish Creek	PacifiCorp	Foster	USCE-North Pacific Division
Green Peter	USCE-North Pacific Division	Green Springs	Bureau of Reclamation
Hells Canyon	Idaho Power Co	Hills Creek	USCE-North Pacific Division
John C Boyle	PacifiCorp	John Day	USCE-North Pacific Division
Leaburg	Eugene City of	Lemolo 1	PacifiCorp
Lemolo 2	PacifiCorp	Lookout Point	USCE-North Pacific Division
Lost Creek	USCE-North Pacific Division	McNary	USCE-North Pacific Division
McNary Fish	Northern Wasco County PUD	North Fork	Portland General Electric Co
Oak Grove	Portland General Electric Co	Oxbow	Idaho Power Co
Pelton	Portland General Electric Co	Pelton Re-Reg	Portland General Electric Co
Powerdale	PacifiCorp	Prospect 1	PacifiCorp
Prospect 2	PacifiCorp	Prospect 3	PacifiCorp
Prospect 4	PacifiCorp	PHP 1	Portland General Electric Co
PHP 2	Portland General Electric Co	River Mill	Portland General Electric Co
Round Butte	Portland General Electric Co	Short Mountain	Emerald People 's Utility Dist
Slide Creek	PacifiCorp	Soda Springs	PacifiCorp
Steam Plant	Eugene City of	Stone Creek	Eugene City of
Sullivan	Portland General Electric Co	The Dalles	USCE-North Pacific Division
The Dalles Fishway	Northern Wasco County PUD	Toketee	PacifiCorp
Wallowa Falls	PacifiCorp	Walterville	Eugene City of
West Side	PacifiCorp	Weyco Energy CTR	Eugene City of
Pennsylvania			
Allentown	PP&L Inc	Armstrong	West Penn Power Co
Beaver Valley	Duquesne Light Co	Blossburg	Pennsylvania Electric Co
Bruce Mansfield	Pennsylvania Power Co	Brunner Island	PP&L Inc
Brunot Island	Duquesne Light Co	Chambersburg Diesel	Chambersburg Borough of
Chester	PECO Energy Co	Cheswick	Duquesne Light Co
Conemaugh	Pennsylvania Electric Co	Cromby	PECO Energy Co
Croydon	PECO Energy Co	Delaware	PECO Energy Co
Eddystone	PECO Energy Co	Elrama	Duquesne Light Co
F R Phillips	Duquesne Light Co	Fairless Hills	PECO Energy Co
Falls	PECO Energy Co	Fishback	PP&L Inc
Hamilton	Metropolitan Edison Co	Harrisburg	PP&L Inc

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Harwood	PP&L Inc	Hatfield's Ferry	West Penn Power Co
Holtwood	PP&L Inc	Homer City	Pennsylvania Electric Co
Hunlock Power Sta	UGI Utilities Inc	Hunterstown	Metropolitan Edison Co
Jenkins	PP&L Inc	Keystone	Pennsylvania Electric Co
Limerick	PECO Energy Co	Lock Haven	PP&L Inc
Martins Creek	PP&L Inc	Mitchell	West Penn Power Co
Montour	PP&L Inc	Moser	PECO Energy Co
Mountain	Metropolitan Edison Co	Muddy Run	PECO Energy Co
New Castle	Pennsylvania Power Co	Ortanna	Metropolitan Edison Co
Peach Bottom	PECO Energy Co	Pennsbury	PECO Energy Co
Piney	Pennsylvania Electric Co	Portland	Metropolitan Edison Co
Richmond	PECO Energy Co	Safe Harbor	Safe Harbor Water Power Corp
Schuylkill	PECO Energy Co	Seneca	Pennsylvania Electric Co
Seward	Pennsylvania Electric Co	Shawnee	Metropolitan Edison Co
Shawville	Pennsylvania Electric Co	Southwark	PECO Energy Co
Springdale	West Penn Power Co	Sunbury	PP&L Inc
Susquehanna	PP&L Inc	Three Mile Island	GPU Nuclear Corp
Titus	Metropolitan Edison Co	Tolna	Metropolitan Edison Co
Wallenpaupack	PP&L Inc	Warren	Pennsylvania Electric Co
Wayne	Pennsylvania Electric Co	West Shore	PP&L Inc
Williamsport	PP&L Inc	Wm F Matson Gen Stat	Allegheny Electric Coop Inc
York Haven	Metropolitan Edison Co		
Rhode Island			
Block Island	Block Island Power Co	Providence	Providence City of
South Carolina			
Bad Creek	Duke Power Co	Burton	South Carolina Electric&Gas Co
Buzzard Roost	Duke Power Co	Canadys Steam	South Carolina Electric&Gas Co
Catawba	Duke Power Co	Cedar Creek	Duke Power Co
Coit GT	South Carolina Electric&Gas Co	Columbia	South Carolina Electric&Gas Co
Cope	South Carolina Electric&Gas Co	Cross	South Carolina Pub Serv Auth
Darlington County	Carolina Power & Light Co	Dearborn	Duke Power Co
Dolphus M Grainger	South Carolina Pub Serv Auth	Faber Place	South Carolina Electric&Gas Co
Fairfield PS	South Carolina Electric&Gas Co	Fishing Creek	Duke Power Co
Gaston Shoals	Duke Power Co	Great Falls	Duke Power Co
H B Robinson	Carolina Power & Light Co	Hagood	South Carolina Electric&Gas Co
Hardeeville	South Carolina Electric&Gas Co	Hilton Head	South Carolina Pub Serv Auth
J Strom Thurmond	USCE-Savannah District	Jefferies	South Carolina Pub Serv Auth
Jocassee	Duke Power Co	Keowee	Duke Power Co
Lockhart	Lockhart Power Co	McMeekin	South Carolina Electric&Gas Co
Myrtle Beach	South Carolina Pub Serv Auth	Neal Shoals	South Carolina Electric&Gas Co
North Road Peak	Orangeburg City of	Oconee	Duke Power Co
Parr	South Carolina Electric&Gas Co	Parr GT	South Carolina Electric&Gas Co
Rocky Creek	Duke Power Co	Rocky River	Abbeville City of
Rowesville Rd Plant	Orangeburg City of	Saluda	South Carolina Electric&Gas Co
Spillway	South Carolina Pub Serv Auth	St Stephen	South Carolina Pub Serv Auth
Summer	South Carolina Electric&Gas Co	Urquhart	South Carolina Electric&Gas Co
USDOE SRS (D-Area)	South Carolina Electric&Gas Co	W S Lee	Duke Power Co
Wateree	Duke Power Co	Wateree	South Carolina Electric&Gas Co
Williams	South Carolina Genertg Co Inc	Winyah	South Carolina Pub Serv Auth
Wylie	Duke Power Co	99 Islands	Duke Power Co
South Dakota			
Aberdeen CT	Northwestern Public Service Co	Angus Anson	Northern States Power Co
Ben French	Black Hills Corp	Big Bend	USCE-Missouri River District
Big Stone	Otter Tail Power Co	Clark	Northwestern Public Service Co
Faulkton	Northwestern Public Service Co	Fort Randall	USCE-Missouri River District
Gavins Point	USCE-Missouri River District	Highmore	Northwestern Public Service Co
Huron	Northwestern Public Service Co	Lake Preston	Otter Tail Power Co
Mobil Unit	Northwestern Public Service Co	Oahe	USCE-Missouri River District
Pathfinder	Northern States Power Co	Redfield	Northwestern Public Service Co
Spirit Mound	Basin Electric Power Coop	Watertown PP	Missouri Basin Mun Power Agny
Webster	Northwestern Public Service Co	Yankton	Northwestern Public Service Co
Tennessee			
Allen	Tennessee Valley Authority	Apalachia	Tennessee Valley Authority
Boone	Tennessee Valley Authority	Bull Run	Tennessee Valley Authority
Center Hill	USCE-Nashville District	Cheatham	USCE-Nashville District
Cherokee	Tennessee Valley Authority	Chickamauga	Tennessee Valley Authority
Cordell Hull	USCE-Nashville District	Cumberland	Tennessee Valley Authority
Dale Hollow	USCE-Nashville District	Douglas	Tennessee Valley Authority
Fort Loudoun	Tennessee Valley Authority	Fort Patrick Henry	Tennessee Valley Authority
Gallatin	Tennessee Valley Authority	Great Falls	Tennessee Valley Authority
J P Priest	USCE-Nashville District	John Sevier	Tennessee Valley Authority
Johnsonville	Tennessee Valley Authority	Kingston	Tennessee Valley Authority
Melton Hill	Tennessee Valley Authority	Nickajack	Tennessee Valley Authority
Norris	Tennessee Valley Authority	Ocoee 1	Tennessee Valley Authority
Ocoee 2	Tennessee Valley Authority	Ocoee 3	Tennessee Valley Authority
Old Hickory	USCE-Nashville District	Pickwick	Tennessee Valley Authority

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Raccoon Mountain	Tennessee Valley Authority	Sequoyah	Tennessee Valley Authority
South Holston	Tennessee Valley Authority	Tims Ford	Tennessee Valley Authority
Watauga	Tennessee Valley Authority	Watts Bar Fossil	Tennessee Valley Authority
Watts Bar Hydro	Tennessee Valley Authority	Watts Bar Nuclear	Tennessee Valley Authority
Wilbur	Tennessee Valley Authority		
Texas			
Abbott TP 3	Guadalupe Blanco River Auth	Abilene	West Texas Utilities Co
Amistad Dam & Power	International Bound & Wtr Comm	Austin	Lower Colorado River Authority
Barney M Davis	Central Power & Light Co	Big Brown	Texas Utilities Electric Co
Brandon Station	Lubbock City of	Brownfield	Brownfield City of
Bryan	Bryan City of	Buchanan	Lower Colorado River Authority
C E Newman	Garland City of	Canyon	Guadalupe Blanco River Auth
Cedar Bayou	Houston Lighting & Power Co	Celanese	Southwestern Public Service Co
Coleman	Coleman City of	Coleto Creek	Central Power & Light Co
Collin	Texas Utilities Electric Co	Comanche Peak	Texas Utilities Electric Co
Copper	El Paso Electric Co	Dansby	Bryan City of
Decker Creek	Austin Energy	Deepwater	Houston Lighting & Power Co
Denison	USCE-Tulsa District	DeCordova	Texas Utilities Electric Co
Dunlap TP 1	Guadalupe Blanco River Auth	E S Joslin	Central Power & Light Co
Eagle Mountain	Texas Utilities Electric Co	Eagle Pass	Central Power & Light Co
Electra	Electra City of	Falcon Dam & Power	International Bound & Wtr Comm
Fayette Power Prj	Lower Colorado River Authority	Floydada	Floydada City of
Fort Davis	West Texas Utilities Co	Fort Phantom	West Texas Utilities Co
Fort Stockton	West Texas Utilities Co	Gibbons Creek	Texas Municipal Power Agency
Gonzales Hydro Plant	Gonzales City of	Graham	Texas Utilities Electric Co
Granite Shoals	Lower Colorado River Authority	Greens Bayou	Houston Lighting & Power Co
H 4	Guadalupe Blanco River Auth	H 5	Guadalupe Blanco River Auth
Handley	Texas Utilities Electric Co	Harrington	Southwestern Public Service Co
Hiram Clarke	Houston Lighting & Power Co	Holly Ave	Lubbock City of
Holly Street	Austin Energy	Inks	Lower Colorado River Authority
J K Spruce	San Antonio Public Service Bd	J L Bates	Central Power & Light Co
J Robert Massengale	Lubbock City of	J T Deely	San Antonio Public Service Bd
Jones	Southwestern Public Service Co	Knox Lee	Southwestern Electric Power Co
La Palma	Central Power & Light Co	Lake Creek	Texas Utilities Electric Co
Lake Hubbard	Texas Utilities Electric Co	Lake Pauline	West Texas Utilities Co
Laredo	Central Power & Light Co	Leon Creek	San Antonio Public Service Bd
Lewis Creek	Entergy Gulf States Inc	Lewisville	Denton City of
Limestone	Houston Lighting & Power Co	Lon C Hill	Central Power & Light Co
Lone Star	Southwestern Electric Power Co	Marble Falls	Lower Colorado River Authority
Marshall Ford	Lower Colorado River Authority	Martin Lake	Texas Utilities Electric Co
Mission Road	San Antonio Public Service Bd	Monticello	Texas Utilities Electric Co
Moore County	Southwestern Public Service Co	Morgan Creek	Texas Utilities Electric Co
Morris Sheppard	Brazos River Authority	Mountain Creek	Texas Utilities Electric Co
Neches	Entergy Gulf States Inc	Newman	El Paso Electric Co
Nichols	Southwestern Public Service Co	Nolte	Guadalupe Blanco River Auth
North Lake	Texas Utilities Electric Co	North Main	Texas Utilities Electric Co
North Texas	Brazos Electric Power Coop Inc	Nueces Bay	Central Power & Light Co
O W Sommers	San Antonio Public Service Bd	Oak Creek	West Texas Utilities Co
Oklaunion	West Texas Utilities Co	P H Robinson	Houston Lighting & Power Co
Paint Creek	West Texas Utilities Co	Parkdale	Texas Utilities Electric Co
Pearsall	Medina Electric Coop Inc	Permian Basin	Texas Utilities Electric Co
Pirkey	Southwestern Electric Power Co	Plant X	Southwestern Public Service Co
Powerlane Plant	Greenville Electric Util Sys	Presidio	West Texas Utilities Co
R W Miller	Brazos Electric Power Coop Inc	Ray Olinger	Garland City of
Ray Roberts	Denton City of	Rio Pecos	West Texas Utilities Co
River Crest	Texas Utilities Electric Co	Riverview	Southwestern Public Service Co
Robert D Willis	USCE-Fort Worth District	Robstown	Robstown City of
Sabine	Entergy Gulf States Inc	Sam Bertron	Houston Lighting & Power Co
Sam Rayburn	South Texas Electric Coop Inc	Sam Rayburn	USCE-Fort Worth District
San Angelo	West Texas Utilities Co	San Jacinto SES	Houston Lighting & Power Co
San Miguel	San Miguel Electric Coop Inc	Sandow	Texas Utilities Electric Co
Seguin	Seguin City of	Si Ray	Brownsville Public Utils Board
Sim Gideon	Lower Colorado River Authority	South Texas	Houston Lighting & Power Co
Spencer	Denton City of	Stryker Creek	Texas Utilities Electric Co
T H Wharton	Houston Lighting & Power Co	Thomas C Ferguson	Lower Colorado River Authority
Toledo Bend	Entergy Gulf States Inc	Tolk	Southwestern Public Service Co
Tradinghouse	Texas Utilities Electric Co	Trinidad	Texas Utilities Electric Co
Tulia	Tulia City of	TNP ONE	Texas-New Mexico Power Co
TP 4	Guadalupe Blanco River Auth	V H Braunig	San Antonio Public Service Bd
Valley	Texas Utilities Electric Co	Vernon	West Texas Utilities Co
Victoria	Central Power & Light Co	W A Parish	Houston Lighting & Power Co
W B Tuttle	San Antonio Public Service Bd	Weatherford	Weatherford Mun Utility System
Webster	Houston Lighting & Power Co	Welsh	Southwestern Electric Power Co
Whitesboro	Whitesboro City of	Whitney	USCE-Fort Worth District
Wilkes	Southwestern Electric Power Co		
Utah			

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
American Fork	PacifiCorp	Bartholomew	Springville City of
Beaver Lower Hydro 1	Beaver City Corp	Beaver Mid Hydro 2	Beaver City Corp
Beaver Upper Hydro 3	Beaver City Corp	Blundell	PacifiCorp
Bonanza	Deseret Generation & Tran Coop	Bonnett	Provo City Corp
Boulder	Garkane Power Assn Inc	Bountiful City	Bountiful City City of
Box Elder	Brigham City Corp	Bradley	Nephi City Corp
Brigham City	Brigham City Corp	Carbon	PacifiCorp
Causey	Weber Basin Water Conserv Dist	Center Creek	Parowan City Corp
Cobble Rock	Levan Town Corp	Cutler	PacifiCorp
Deer Creek	Bureau of Reclamation	Echo Dam	Bountiful City City of
Flaming Gorge	Bureau of Reclamation	Fountain Green	PacifiCorp
Gadsby	PacifiCorp	Gateway	Weber Basin Water Conserv Dist
Granite	PacifiCorp	Gunlock	PacifiCorp
Gunlock Hydro	St George City of	Heber City	Heber Light & Power Co
Hobble Creek	Springville City of	Hunter	PacifiCorp
Huntington	PacifiCorp	Hydro II	Logan City of
Hydro III	Logan City of	Hydro Plant No 1	Ephraim City of
Hydro Plant No 3	Ephraim City of	Hydro Plant No 4	Ephraim City of
Hyrum	Hyrum City Corp	Intermountain	Los Angeles City of
Lake Creek	Heber Light & Power Co	Little Cottonwood	Murray City of
Little Mountain	PacifiCorp	Logan City	Logan City of
Lower	Monroe City of	Lower Boulder	Garkane Power Assn Inc
Lower-Unit	Mt Pleasant City of	Manti Lower	Manti City of
Manti Upper	Manti City of	Monroe Pumping Sta	Monroe City of
Murray City	Murray City of	Olmstead	PacifiCorp
Payson	Payson City Corp	Payson	Strawberry Water Users Assn
Pigeon Creek	Levan Town Corp	Pine Valley	St George City of
Pine View Dam	Bountiful City City of	Pioneer	PacifiCorp
Provo	Provo City Corp	Red Creek	Parowan City Corp
Salt Creek	Nephi City Corp	Sand Cove	PacifiCorp
Snake Creek	Heber Light & Power Co	Snake Creek	PacifiCorp
Spanish Fork	Strawberry Water Users Assn	Spring City Hydro	Spring City Corp
Spring Creek	Springville City of	St George	St George City of
Stairs	PacifiCorp	Uintah	Moon Lake Electric Assn Inc
Unit 3	Mt Pleasant City of	Unit 4	Mt Pleasant City of
Upper	Monroe City of	Upper Bartholomew	Springville City of
Upper Beaver	PacifiCorp	Upper-Unit	Mt Pleasant City of
Veyo	PacifiCorp	Wanship	Weber Basin Water Conserv Dist
Weber	PacifiCorp	Whitehead	Springville City of
Yellowstone	Moon Lake Electric Assn Inc		
Vermont			
Arnold Falls	Central Vermont Pub Serv Corp	Ascutney	Central Vermont Pub Serv Corp
Beldens	Omya Inc	Berlin 5	Green Mountain Power Corp
Bolton Falls	Green Mountain Power Corp	Burlington GT	Burlington City of
Cadys Falls	Morrisville Village of	Canaan	Public Service Co of NH
Carthusians	Green Mountain Power Corp	Cavendish	Central Vermont Pub Serv Corp
Center Rutland	Omya Inc	Charleston	Citizens Utilities Co
Clark Falls	Central Vermont Pub Serv Corp	Colchester 16	Green Mountain Power Corp
Diesel Plant 1	Enosburg Falls Village of	East Barnet	Central Vermont Pub Serv Corp
Essex Junction 19	Green Mountain Power Corp	Fairfax Falls	Central Vermont Pub Serv Corp
Florence	Omya Inc	Gage	Central Vermont Pub Serv Corp
Glen	Central Vermont Pub Serv Corp	Gorge 18	Green Mountain Power Corp
Great Falls	Lyndonville Village of	Hardwick	Hardwick Town of
Highgate Falls	Swanton Village of	J C McNeil	Burlington City of
Kendall	Enosburg Falls Village of	Lower Middlebury	Central Vermont Pub Serv Corp
Marshfield 6	Green Mountain Power Corp	Middlesex 2	Green Mountain Power Corp
Milton	Central Vermont Pub Serv Corp	Morrisville	Morrisville Village of
Newport	Citizens Utilities Co	Newport Diesels	Citizens Utilities Co
Passumpsic	Central Vermont Pub Serv Corp	Patch	Central Vermont Pub Serv Corp
Peterson	Central Vermont Pub Serv Corp	Pierce Mills	Central Vermont Pub Serv Corp
Pittsford	Central Vermont Pub Serv Corp	Proctor	Omya Inc
Rutland	Central Vermont Pub Serv Corp	Salisbury	Central Vermont Pub Serv Corp
Searsburg Wind Turb	Green Mountain Power Corp	Silver Lake	Central Vermont Pub Serv Corp
Smith	Central Vermont Pub Serv Corp	St Albans	Central Vermont Pub Serv Corp
Taftsville	Central Vermont Pub Serv Corp	Troy	Citizens Utilities Co
Vail	Lyndonville Village of	Vergennes 9	Green Mountain Power Corp
Vermont Yankee	Vermont Yankee Nucl Pwr Corp	Village Plant	Enosburg Falls Village of
W K Sanders	Morrisville Village of	Waterbury 22	Green Mountain Power Corp
West Charleston	Barton Village Inc	West Danville 15	Green Mountain Power Corp
Weybridge	Central Vermont Pub Serv Corp	Wolcott	Hardwick Town of
Wrightsville Hy Plnt	Washington Electric Coop Inc		
Virginia			
Bath County	Virginia Electric & Power Co	Bayview	Delmarva Power & Light Co
Bellmeade	Virginia Electric & Power Co	Bremo Bluff	Virginia Electric & Power Co
Broad Run	Manassas City of	Buck	Appalachian Power Co
Byllesby 2	Appalachian Power Co	Chesapeake	Virginia Electric & Power Co

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Chesterfield	Virginia Electric & Power Co	Church Street Plant	Manassas City of
Claytor	Appalachian Power Co	Clinch River	Appalachian Power Co
Clover	Virginia Electric & Power Co	Cushaw	Virginia Electric & Power Co
Darbytown	Virginia Electric & Power Co	Dominion/Lo-Mar Gen	Manassas City of
Gateway Gen	Manassas City of	Glen Lyn	Appalachian Power Co
Godwin Drive Plant	Manassas City of	Gravel Neck	Virginia Electric & Power Co
John H Kerr	USCE-Wilmington District	Leesville	Appalachian Power Co
Low Moor	Virginia Electric & Power Co	Luray	Potomac Edison Co
Martinsville	Martinsville City of	Meadow Creek	Craig-Botetourt Electric Coop
Newport	Potomac Edison Co	Niagara	Appalachian Power Co
North Anna	Virginia Electric & Power Co	Northern Neck	Virginia Electric & Power Co
Philpott Lake	USCE-Wilmington District	Pinnacles	Danville City of
Possum Point	Virginia Electric & Power Co	Potomac River	Potomac Electric Power Co
Radford	Radford City of	Reusens	Appalachian Power Co
Shenandoah	Potomac Edison Co	Smith Mountain	Appalachian Power Co
Snowden	Bedford City of	Surry	Virginia Electric & Power Co
Tangier	A & N Electric Coop	Tasley	Delmarva Power & Light Co
VMEA Peaking Gen	Manassas City of	VMEA-1 Credit Gen	Manassas City of
Warren	Potomac Edison Co	West Spring Street	Culpeper Town of
Yorktown	Virginia Electric & Power Co		
Washington			
Alder	Tacoma City of	Boundary	Seattle City of
Box Canyon	PUD No 1 of Pend Oreille Cnty	Calispel	PUD No 1 of Pend Oreille Cnty
Cedar Falls	Seattle City of	Centralia	PacifiCorp
Chandler	Bureau of Reclamation	Chelan	PUD No 1 of Chelan County
Chief Joseph	USCE-North Pacific Division	Condit	PacifiCorp
Cowlitz Falls	PUD No 1 of Lewis County	Crystal Mountain	Puget Sound Energy Inc
Cushman 1	Tacoma City of	Cushman 2	Tacoma City of
Diablo	Seattle City of	Drop 2	USBIA-Wapato Irrigation Proj
Drop 3	USBIA-Wapato Irrigation Proj	Eastsound	Orcas Power & Light Co
Electron	Puget Sound Energy Inc	Everett Cogen	PUD No 1 of Snohomish County
Frederickson	Puget Sound Energy Inc	Fredonia	Puget Sound Energy Inc
Gorge	Seattle City of	Grand Coulee	Bureau of Reclamation
H M Jackson	PUD No 1 of Snohomish County	Ice Harbor	USCE-North Pacific Division
Kettle Falls	Avista Corporation	LaGrande	Tacoma City of
Little Falls	Avista Corporation	Little Goose	USCE-North Pacific Division
Long Lake	Avista Corporation	Lower Baker	Puget Sound Energy Inc
Lower Granite	USCE-North Pacific Division	Lower Monumental	USCE-North Pacific Division
Mayfield	Tacoma City of	Merwin	PacifiCorp
Meyers Falls	Avista Corporation	Mill Creek	PUD No 1 of Lewis County
Monroe Street	Avista Corporation	Morse Creek	Port Angeles City of
Mossyrock	Tacoma City of	Naches	PacifiCorp
Naches Drop	PacifiCorp	Newhalem	Seattle City of
Nine Mile	Avista Corporation	Nooksack	Puget Sound Energy Inc
Northeast	Avista Corporation	Packwood	Washington Pub Pwr Supply Sys
Priest Rapids	PUD No 2 of Grant County	PEC Headworks	PUD No 2 of Grant County
Quincy Chute	PUD No 2 of Grant County	River Road Gen Plant	PUD No 1 of Clark County
Rock Island	PUD No 1 of Chelan County	Rocky Reach	PUD No 1 of Chelan County
Ross	Seattle City of	Roza	Bureau of Reclamation
Skookumchuck	PacifiCorp	Snoqualmie	Puget Sound Energy Inc
South Fork Tolt	Seattle City of	Steam Plant No 2	Tacoma City of
Swift 1	PacifiCorp	Swift 2	PacifiCorp
Upper Baker	Puget Sound Energy Inc	Upper Falls	Avista Corporation
Wanapum	PUD No 2 of Grant County	Wells	PUD No 1 of Douglas County
White River	Puget Sound Energy Inc	Whitehorn	Puget Sound Energy Inc
Wynoochee	Tacoma City of	WNP	Washington Pub Pwr Supply Sys
Yale	PacifiCorp	Yelm	Centralia City of
West Virginia			
Albright	Monongahela Power Co	Dam 4	Potomac Edison Co
Dam 5	Potomac Edison Co	Fort Martin	Monongahela Power Co
Harrison	Monongahela Power Co	John E Amos	Appalachian Power Co
Kammer	Ohio Power Co	Kanawha River	Appalachian Power Co
Lake Lynn	West Penn Power Co	London	Appalachian Power Co
Marmet	Appalachian Power Co	Millville	Potomac Edison Co
Mitchell	Ohio Power Co	Mountaineer (1301)	Appalachian Power Co
Mt Storm	Virginia Electric & Power Co	North Branch	Virginia Electric & Power Co
Phil Sporn	Central Operating Co	Pleasants	Monongahela Power Co
Rivesville	Monongahela Power Co	Willow Island	Monongahela Power Co
Winfield	Appalachian Power Co		
Wisconsin			
Alexander	Wisconsin Public Service Corp	Alma	Dairyland Power Coop
Apple River	Northern States Power Co	Appleton	Wisconsin Electric Power Co
Arcadia	Arcadia City of	Argyle	Argyle City of
Arpin Dam	North Central Power Co Inc	Barron	Barron City of
Bay Front	Northern States Power Co	Big Falls	Northern States Power Co
Black Brook Dam	Northwestern Wisconsin Elec Co	Black River Falls	Black River Falls City of

See footnotes at end of table.

Table D2. U.S. Electric Utility Plants by State, as of January 1, 1999 (Continued)

State / Plant Name	Utility Name	Plant Name	Utility Name
Blackhawk	Wisconsin Power & Light Co	Blount Street	Madison Gas & Electric Co
Caldron Falls	Wisconsin Public Service Corp	Cashton	Cashton Village of
Castle Rock	Wisconsin River Power Co	Cedar Falls	Northern States Power Co
Chippewa Falls	Northern States Power Co	Clam Falls Dam	Northwestern Wisconsin Elec Co
Clam River Dam	Northwestern Wisconsin Elec Co	Columbia	Wisconsin Power & Light Co
Combined Locks	Kaukauna City of	Concord	Wisconsin Electric Power Co
Cornell	Northern States Power Co	Cumberland	Cumberland City of
Danbury Dam	Northwestern Wisconsin Elec Co	Dells	Northern States Power Co
Du Bay	Consolidated Water Power Co	Eagle River	Wisconsin Public Service Corp
East Fork	North Central Power Co Inc	Edgewater	Wisconsin Power & Light Co
Elroy	Elroy City of	Fennimore	Fennimore City of
Fitchburg	Madison Gas & Electric Co	Flambeau	Dairyland Power Coop
Flambeau	Northern States Power Co	Frederic Diesel	Northwestern Wisconsin Elec Co
French Island	Northern States Power Co	Genoa	Dairyland Power Coop
Germantown	Wisconsin Electric Power Co	Gordon	Dahlberg Light & Power Co
Grandfather Falls	Wisconsin Public Service Corp	Grantsburg Diesel	Northwestern Wisconsin Elec Co
Grimh	North Central Power Co Inc	Hat Rapids	Wisconsin Public Service Corp
Hayward Hydro	Northern States Power Co	High Falls	Wisconsin Public Service Corp
Holcombe	Northern States Power Co	Jersey	Wisconsin Public Service Corp
Jim Falls	Northern States Power Co	John P Madgett	Dairyland Power Coop
Johnson Falls	Wisconsin Public Service Corp	Junction	River Falls City of
Kaukauna City	Kaukauna City of	Kaukauna Diesels	Kaukauna City of
Kaukauna Gas Turbine	Kaukauna City of	Kewaunee	Wisconsin Public Service Corp
Kilbourn	Wisconsin Power & Light Co	La Farge	La Farge Municipal Electric Co
Ladysmith	Northern States Power Co	Little Chute	Kaukauna City of
Lower Weed	Gresham Village of	Manitowoc	Manitowoc Public Utilities
Menasha	Menasha City of	Menomonie	Northern States Power Co
Merrill	Wisconsin Public Service Corp	Merrillan	Merrillan Village of
Milwaukee County	Wisconsin Electric Power Co	Muscoda	Muscoda City of
Nancy	Dahlberg Light & Power Co	Nelson Dewey	Wisconsin Power & Light Co
New Badger	Kaukauna City of	New Lisbon	New Lisbon City of
Nine Springs	Madison Gas & Electric Co	Oconto Falls	Wisconsin Electric Power Co
Old Badger	Kaukauna City of	Oneida Casino	Wisconsin Public Service Corp
Otter Rapids	Wisconsin Public Service Corp	Pardeeville Hydro	Pardeeville Village of
Paris	Wisconsin Electric Power Co	Peshtigo	Wisconsin Public Service Corp
Petenwell	Wisconsin River Power Co	Pine	Wisconsin Electric Power Co
Pleasant Prairie	Wisconsin Electric Power Co	Point Beach	Wisconsin Electric Power Co
Port Washington	Wisconsin Electric Power Co	Portable	Wisconsin Power & Light Co
Potato Rapids	Wisconsin Public Service Corp	Powell Falls	River Falls City of
Prairie Du Sac	Wisconsin Power & Light Co	Pulliam	Wisconsin Public Service Corp
Rapide Croche	Kaukauna City of	Riverdale	Northern States Power Co
Rock River	Wisconsin Power & Light Co	Sandstone Rapids	Wisconsin Public Service Corp
Saxon Falls	Northern States Power Co	Shawano	Wisconsin Power & Light Co
Sheepskin	Wisconsin Power & Light Co	Solon Diesel	Dahlberg Light & Power Co
South Fond Du Lac	Wisconsin Power & Light Co	South Oak Creek	Wisconsin Electric Power Co
St Croix Falls	Northern States Power Co	Stevens Point	Consolidated Water Power Co
Stiles	Oconto Electric Coop	Sycamore	Madison Gas & Electric Co
Thornapple	Northern States Power Co	Tomahawk	Wisconsin Public Service Corp
Trego	Northern States Power Co	Upper Weed	Gresham Village of
Valley	Wisconsin Electric Power Co	Viola	Viola Village of
Washington Island	Washington Island El Coop Inc	Wausau	Wisconsin Public Service Corp
West Marinette	Wisconsin Public Service Corp	Weston	Wisconsin Public Service Corp
Wheaton	Northern States Power Co	White River	Northern States Power Co
Wissota	Northern States Power Co		
Wyoming			
Alcova	Bureau of Reclamation	Boysen	Bureau of Reclamation
Buffalo Bill	Bureau of Reclamation	Cheyenne Diesel	Cheyenne Light Fuel & Power Co
Dave Johnston	PacifiCorp	Fontenelle	Bureau of Reclamation
Fremont Canyon	Bureau of Reclamation	Glendo	Bureau of Reclamation
Guernsey	Bureau of Reclamation	Heart Mountain	Bureau of Reclamation
Jim Bridger	PacifiCorp	Kortes	Bureau of Reclamation
Laramie R Station	Basin Electric Power Coop	Naughton	PacifiCorp
Neil Simpson	Black Hills Corp	Neil Simpson II	Black Hills Corp
Osage	Black Hills Corp	Pilot Butte	Bureau of Reclamation
Seminoe	Bureau of Reclamation	Shoshone	Bureau of Reclamation
Spirit Mountain	Bureau of Reclamation	Strawberry Creek	Lower Valley Power & Light Inc
Viva Naughton	PacifiCorp	Wyodak	PacifiCorp

Note: USCE = U.S. Army Corps of Engineers.
Source: •Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999

Utility / Plant Name	State
A & N Electric Coop	
Smith	Maryland
Tangier	Virginia
Abbeville City of	
Rocky River	South Carolina
Adrian Public Utilities Comm	
Adrian	Minnesota
Aitkin Public Utilities Comm	
Aitkin	Minnesota
Akutan City of	
Akutan	Alaska
Alabama Electric Coop Inc	
Charles R Lowman	Alabama
Gantt	Alabama
McIntosh	Alabama
McWilliams	Alabama
Point A	Alabama
Portland	Florida
Alabama Power Co	
Bankhead Dam	Alabama
Barry	Alabama
Chickasaw	Alabama
E C Gaston	Alabama
Gadsden	Alabama
Gorgas	Alabama
Greene County	Alabama
H Neely Henry Dam	Alabama
Harris Dam	Alabama
Holt Dam	Alabama
James H Miller Jr	Alabama
Jordan Dam	Alabama
Joseph M Farley	Alabama
Lay Dam	Alabama
Lewis Smith Dam	Alabama
Logan Martin Dam	Alabama
Martin Dam	Alabama
Mitchell Dam	Alabama
Thurlow Dam	Alabama
Walter Bouldin Dam	Alabama
Weiss Dam	Alabama
Yates Dam	Alabama
Alaska Electric Light&Power Co	
Annex Creek	Alaska
Auke Bay	Alaska
Gold Creek	Alaska
Lemon Creek	Alaska
Salmon Creek 1	Alaska
Snettisham	Alaska
Alaska Power Co	
Allakaket	Alaska
Bettles Light & Pwr	Alaska
Black Bear Lake	Alaska
Chistochina	Alaska
Coffman Cove	Alaska
Craig	Alaska
Dot Lake	Alaska
Eagle	Alaska
Goat Lake Hydro	Alaska
Haines	Alaska
Healy Lake	Alaska
Hollis	Alaska
Hydaburg	Alaska
Mentasta	Alaska
Naukati	Alaska
Northway	Alaska
Skagway	Alaska
Tetlin	Alaska
Tok	Alaska
Whale Pass	Alaska
Alaska Village Elec Coop Inc	
Alakanuk	Alaska
Ambler	Alaska
Anvik	Alaska
Brevig Mission	Alaska
Chevak	Alaska
Eek	Alaska
Elim	Alaska
Emmonak	Alaska
Gambell	Alaska
Goodnews Bay	Alaska
Grayling	Alaska
Holy Cross	Alaska
Hooper Bay	Alaska
Huslia	Alaska
Kaltag	Alaska
Kiana	Alaska
Kivalina	Alaska
Koyuk	Alaska
Lower Kalskag	Alaska
Marshall	Alaska
Mekoryuk	Alaska
Minto	Alaska
Mountain Village	Alaska
New Stuyahok	Alaska
Nightmute	Alaska
Noatak	Alaska
Noorvik	Alaska
Nulato	Alaska
Nunapitchuk	Alaska
Old Harbor	Alaska
Pilot Station	Alaska
Quinhagak	Alaska
Russian Mission	Alaska
Savoonga	Alaska
Scammon Bay	Alaska
Selawik	Alaska
Shageluk	Alaska
Shaktoolik	Alaska
Shishmaref	Alaska
Shungnak	Alaska
St Mary 's	Alaska
St Michael	Alaska
Stebbins	Alaska
Togiak	Alaska
Toksook Bay	Alaska
Tununak	Alaska
Wales	Alaska
Albany City of	
Albany	Missouri
Alexandria City of	
Alexandria	Minnesota
Alexandria City of	
DG Hunter	Louisiana
Algona City of	
Algona	Iowa
Allegheny Electric Coop Inc	
Wm F Matson Gen Stat	Pennsylvania
Alta City of	
Alta	Iowa
American Mun Power-Ohio Inc	
Prospect Municipal	Ohio
Richard Gorsuch	Ohio
Ames City of	
Ames	Iowa
Ames GT	Iowa
Anaheim City of	
Anaheim GT	California
Aniak Light & Power Co Inc	
Aniak	Alaska
Anita City of	
Anita	Iowa
Ansley City of	
Ansley	Nebraska
Anthony City of	

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Anthony	Kansas
Appalachian Power Co	
Buck	Virginia
Byllesby 2	Virginia
Claytor	Virginia
Clinch River	Virginia
Glen Lyn	Virginia
John E Amos	West Virginia
Kanawha River	West Virginia
Leesville	Virginia
London	West Virginia
Marmet	West Virginia
Mountaineer (1301)	West Virginia
Niagara	Virginia
Reusens	Virginia
Smith Mountain	Virginia
Winfield	West Virginia
Arcadia City of	
Arcadia	Wisconsin
Arcanum City of	
Arcanum	Ohio
Argyle City of	
Argyle	Wisconsin
Arizona Electric Pwr Coop Inc	
Apache Station	Arizona
Arizona Public Service Co	
Childs	Arizona
Cholla	Arizona
Douglas	Arizona
Flagstaff	Arizona
Four Corners	New Mexico
Irving	Arizona
Ocotillo	Arizona
Palo Verde	Arizona
Saguaro	Arizona
West Phoenix	Arizona
Yucca	Arizona
Arkansas Electric Coop Corp	
Bailey	Arkansas
Ellis	Arkansas
Fitzhugh	Arkansas
McClellan	Arkansas
Whillock	Arkansas
Arnold Village of	
Arnold	Nebraska
Ashland City of	
Ashland	Kansas
Ashland Town of	
Squam Lake Dam	New Hampshire
Aspen City of	
Maroon Creek	Colorado
Ruedi	Colorado
Associated Electric Coop Inc	
New Madrid	Missouri
Thomas Hill	Missouri
Unionville	Missouri
Atlantic City Electric Co	
B L England	New Jersey
Carlls Corner	New Jersey
Cedar	New Jersey
Cumberland	New Jersey
Deepwater	New Jersey
Mickleton	New Jersey
Middle	New Jersey
Missouri Avenue	New Jersey
Sherman Avenue	New Jersey
Atlantic Municipal Utilities	
Atlantic	Iowa
Attica City of	
Attica	Kansas
Auburn City of	
Auburn	Nebraska
Augusta City of	
Plant No 1	Kansas
Plant No 2	Kansas
Augusta City of	
Fairbanks	Arkansas
Austin City of	
Austin DT	Minnesota
Northeast Station	Minnesota
Austin Energy	
Decker Creek	Texas
Holly Street	Texas
Avista Corporation	
Cabinet Gorge	Idaho
Kettle Falls	Washington
Little Falls	Washington
Long Lake	Washington
Meyers Falls	Washington
Monroe Street	Washington
Nine Mile	Washington
Northeast	Washington
Noxon Rapids	Montana
Post Falls	Idaho
Rathdrum	Idaho
Upper Falls	Washington
Baldwin City City of	
Baldwin	Kansas
Baltimore Gas & Electric Co	
Brandon Shores	Maryland
C P Crane	Maryland
Calvert Cliffs	Maryland
Gould Street	Maryland
Herbert A Wagner	Maryland
Notch Cliff	Maryland
Perryman	Maryland
Philadelphia Road	Maryland
Riverside	Maryland
Westport	Maryland
Bancroft Municipal Utilities	
Bancroft	Iowa
Bangor Hydro-Electric Co	
Bar Harbor	Maine
Eastport	Maine
Ellsworth	Maine
Howland	Maine
Medway	Maine
Milford	Maine
Stillwater	Maine
Veazie A	Maine
Veazie B	Maine
West Enfield	Maine
Barron City of	
Barron	Wisconsin
Barrow Utils & Elec Coop Inc	
Barrow	Alaska
Barton Village Inc	
West Charleston	Vermont
Basin Electric Power Coop	
Antelope Valley	North Dakota
Laramie R Station	Wyoming
Leland Olds	North Dakota
Spirit Mound	South Dakota
Baudette City of	
Baudette	Minnesota
Bay City City of	
Henry Station	Michigan
Saginaw Station	Michigan
Beaver City City of	
City Lt & Water	Nebraska
Beaver City Corp	
Beaver Lower Hydro 1	Utah
Beaver Mid Hydro 2	Utah
Beaver Upper Hydro 3	Utah

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Bedford City of	
Snowden	Virginia
Belleville City of	
Belleville	Kansas
Bellevue City of	
Bellevue	Iowa
Beloit City of	
Beloit	Kansas
Benkelman City of	
Benkelman	Nebraska
Benson City of	
Benson	Minnesota
Berlin Town of	
Berlin	Maryland
Bethany City of	
Bethany	Missouri
Bethel Utilities Corp	
Bethel	Alaska
Black Hills Corp	
Ben French	South Dakota
Neil Simpson	Wyoming
Neil Simpson II	Wyoming
Osage	Wyoming
Black River Falls City of	
Black River Falls	Wisconsin
Block Island Power Co	
Block Island	Rhode Island
Bloomfield City of	
Bloomfield	Iowa
Blooming Prairie City of	
Blooming Prairie	Minnesota
Blue Earth City of	
Blue Earth	Minnesota
Blue Hill City of	
City Light & Water	Nebraska
Blue Ridge Elec Member Corp	
Sharp Falls	North Carolina
Bluffton City of	
Bluffton	Indiana
Bonners Ferry City of	
Moyie Spgs	Idaho
Boston Edison Co	
Pilgrim	Massachusetts
Bountiful City City of	
Bountiful City	Utah
Echo Dam	Utah
Pine View Dam	Utah
Bowling Green City of	
Bowling Green	Ohio
Braintree Town of	
Potter Station 2	Massachusetts
Brazos Electric Power Coop Inc	
North Texas	Texas
R W Miller	Texas
Brazos River Authority	
Morris Sheppard	Texas
Breese City of	
Breese	Illinois
Brigham City Corp	
Box Elder	Utah
Brigham City	Utah
Broken Bow City of	
Broken Bow	Nebraska
Brooklyn City of	
Brooklyn	Iowa
Brownfield City of	
Brownfield	Texas
Brownsville Public Utils Board	
Si Ray	Texas
Bryan City of	
Auglaize Hydro	Ohio
Bryan	Ohio
Bryan City of	
Bryan	Texas
Dansby	Texas
Burbank City of	
Magnolia	California
Olive	California
Bureau of Reclamation	
Alcova	Wyoming
Anderson Ranch	Idaho
Big Thompson	Colorado
Black Canyon	Idaho
Blue Mesa	Colorado
Boise R Diversion	Idaho
Boysen	Wyoming
Buffalo Bill	Wyoming
Canyon Ferry	Montana
Chandler	Washington
Crystal	Colorado
Davis	Arizona
Deer Creek	Utah
Elephant Butte	New Mexico
Estes	Colorado
Flaming Gorge	Utah
Flatiron	Colorado
Folsom	California
Fontenelle	Wyoming
Fremont Canyon	Wyoming
Glen Canyon	Arizona
Glendo	Wyoming
Grand Coulee	Washington
Green Mountain	Colorado
Green Springs	Oregon
Guernsey	Wyoming
Headgate Rock	Arizona
Heart Mountain	Wyoming
Hoover	Nevada
Hoover	Arizona
Hungry Horse	Montana
Judge F Carr	California
Keswick	California
Kortes	Wyoming
Lewiston	California
Lower Molina	Colorado
Marys Lake	Colorado
McPhee	Colorado
Minidoka	Idaho
Morrow Point	Colorado
Mount Elbert	Colorado
New Melones	California
Nimbus	California
O'Neill	California
Palisades	Idaho
Parker	California
Pilot Butte	Wyoming
Pole Hill	Colorado
Roza	Washington
Seminoe	Wyoming
Shasta	California
Shoshone	Wyoming
Spirit Mountain	Wyoming
Spring Creek	California
Stampede	California
Towaoc	Colorado
Trinity	California
Upper Molina	Colorado
Waddell	Arizona
Yellowtail	Montana
Burlingame City of	
Burlingame	Kansas
Burlington City of	
Burlington GT	Vermont
J C McNeil	Vermont

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Burlington City of	
Burlington	Colorado
Burlington City of	
Burlington	Kansas
Burwell City of	
Burwell	Nebraska
Bushnell City of	
Bushnell	Illinois
Butler City of	
Butler	Missouri
Cajun Electric Power Coop Inc	
Big Cajun 1	Louisiana
Big Cajun 2	Louisiana
California Dept-Wtr Resources	
Alamo	California
Bottlerock	California
Devil Canyon	California
Edward C Hyatt	California
Mojave Siphon	California
Thermalito	California
Thermalito Div Dam	California
W E Warne	California
W R Gianelli	California
Callaway Village of	
Callaway	Nebraska
Cambridge City of	
Cambridge	Nebraska
Cambridge Electric Light Co	
Blackstone Street	Massachusetts
Campbell City of	
Campbell	Missouri
Campbell Village of	
Campbell	Nebraska
Cardinal Operating Co	
Cardinal	Ohio
Carlyle City of	
Carlyle	Illinois
Carmi City of	
Carmi	Illinois
Carolina Power & Light Co	
Asheville	North Carolina
Blewett	North Carolina
Brunswick	North Carolina
Cape Fear	North Carolina
Darlington County	South Carolina
H B Robinson	South Carolina
Harris	North Carolina
L V Sutton	North Carolina
Lee	North Carolina
Marshall	North Carolina
Mayo	North Carolina
Morehead	North Carolina
Roxboro	North Carolina
Tillery	North Carolina
W H Weatherspoon	North Carolina
Walters	North Carolina
Carrollton Board of Public Wks	
Carrollton	Missouri
Carthage City of	
Carthage	Missouri
Cascade Municipal Utilities	
Cascade	Iowa
Cascade Power Co	
Brevard	North Carolina
Cashton Village of	
Cashton	Wisconsin
Cedar Falls City of	
Gas Turbine	Iowa
Streeter ST	Iowa
Center City of	
Center	Colorado
Central Electric Power Coop	
Chamois	Missouri
Central Hudson Gas & Elec Corp	
Danskammer	New York
Dashville	New York
High Falls	New York
Neversink	New York
Roseton	New York
South Cairo	New York
Sturgeon	New York
West Coxsackie	New York
Central Illinois Light Co	
Cogen #1	Illinois
Duck Creek	Illinois
E D Edwards	Illinois
Sterling Avenue	Illinois
Central Illinois Pub Serv Co	
Coffeen	Illinois
Grand Tower	Illinois
Hutsonville	Illinois
Meredosia	Illinois
Newton	Illinois
Central Iowa Power Coop	
Fair Station	Iowa
Summit Lake	Iowa
Central Maine Power Co	
Androscog Mill Lower	Maine
Androscoggin 3	Maine
Aroostook Valley	Maine
Bar Mills	Maine
Bates Mill Lower	Maine
Bates Mill Upper	Maine
Bonny Eagle	Maine
Brunswick	Maine
Cape Gas Turbine	Maine
Cataract	Maine
Cataract W Channel	Maine
Charles E Monty	Maine
Continental Mills	Maine
Deer Rips	Maine
Fort Halifax	Maine
Gulf Island	Maine
Harris	Maine
Hill Mill	Maine
Hiram	Maine
Islesboro Diesel	Maine
Kezar Falls - Lower	Maine
Kezar Falls - Upper	Maine
Ledgemere	Maine
Mason Steam	Maine
Mesalonsk 2	Maine
Mesalonsk 3	Maine
Mesalonsk 5	Maine
North Gorham	Maine
Peaks Island Diesel	Maine
Shawmut	Maine
Skelton	Maine
Smelt Hill	Maine
West Buxton	Maine
Weston	Maine
William F Wyman	Maine
Williams	Maine
Wyman	Maine
Central Nebraska Pub P&I Dist	
Jeffrey	Nebraska
Johnson 1	Nebraska
Johnson 2	Nebraska
Kingsley	Nebraska
Central Operating Co	
Phil Sporn	West Virginia
Central Power & Light Co	
Barney M Davis	Texas
Coleto Creek	Texas

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
E S Joslin	Texas
Eagle Pass	Texas
J L Bates	Texas
La Palma	Texas
Laredo	Texas
Lon C Hill	Texas
Nueces Bay	Texas
Victoria	Texas
Central Vermont Pub Serv Corp	
Arnold Falls	Vermont
Ascutney	Vermont
Carver Falls	New York
Cavendish	Vermont
Clark Falls	Vermont
East Barnet	Vermont
Fairfax Falls	Vermont
Gage	Vermont
Glen	Vermont
Lower Middlebury	Vermont
Milton	Vermont
Passumpsic	Vermont
Patch	Vermont
Peterson	Vermont
Pierce Mills	Vermont
Pittsford	Vermont
Rutland	Vermont
Salisbury	Vermont
Silver Lake	Vermont
Smith	Vermont
St Albans	Vermont
Taftsville	Vermont
Weybridge	Vermont
Centralia City of	
Yelm	Washington
Chambersburg Borough of	
Chambersburg Diesel	Pennsylvania
Chanute City of	
Chanute 1	Kansas
Chanute 2	Kansas
Chanute 3	Kansas
Chappell City of	
Chappell	Nebraska
Cheyenne Light Fuel & Power Co	
Cheyenne Diesel	Wyoming
Chicopee City of	
Front Street	Massachusetts
Chignik City of	
East Side Power	Alaska
West Side Power	Alaska
Chillicothe City of	
Chillicothe	Missouri
Chugach Electric Assn Inc	
Beluga	Alaska
Bernice Lake	Alaska
Cooper Lake	Alaska
International	Alaska
Cincinnati Gas & Electric Co	
Dicks Creek	Ohio
East Bend	Kentucky
Miami Fort	Ohio
W H Zimmer	Ohio
Walter C Beckjord	Ohio
Woodsdale	Ohio
Citizens Utilities Co	
Charleston	Vermont
Newport	Vermont
Newport Diesels	Vermont
Port Allen	Hawaii
Troy	Vermont
Valencia	Arizona
Clarksdale City of	
Third Street	Mississippi
Wilkins	Mississippi
Clay Center City of	
Clay Center	Kansas
Cleveland City of	
Collinwood	Ohio
Lake Road	Ohio
West 41st Street	Ohio
Cleveland Electric Illum Co	
Ashtabula	Ohio
Avon Lake	Ohio
Eastlake	Ohio
Lake Shore	Ohio
Perry	Ohio
Clinton Village of	
Clinton	Michigan
Cloverland Electric Coop	
Dafter	Michigan
Detour	Michigan
Coffeyville City of	
Coffeyville	Kansas
Coggon City of	
Coggon	Iowa
Colby City of	
Colby	Kansas
Coldwater Board of Public Util	
Coldwater	Michigan
Coleman City of	
Coleman	Texas
Colorado Springs City of	
George Birdsall	Colorado
Manitou	Colorado
Martin Drake	Colorado
Ray D Nixon	Colorado
Ruxton	Colorado
SECC	Colorado
Tesla	Colorado
Columbia City of	
Columbia	Missouri
Columbus City of	
O'Shaughnessy Hydro	Ohio
Refuse & Coal	Ohio
Columbus Southern Power Co	
Conesville	Ohio
Picway	Ohio
Commonwealth Edison Co	
Bloom	Illinois
Braidwood	Illinois
Byron	Illinois
Calumet	Illinois
Collins	Illinois
Crawford	Illinois
Dresden	Illinois
Electric Junction	Illinois
Fisk	Illinois
Joliet 29	Illinois
Joliet 9	Illinois
LaSalle	Illinois
Lombard	Illinois
Powerton	Illinois
Quad Cities	Illinois
Sabrooke	Illinois
Waukegan	Illinois
Will County	Illinois
Connecticut Light & Power Co	
Bantam	Connecticut
Branford	Connecticut
Bulls Bridge	Connecticut
Cos Cob	Connecticut
Devon	Connecticut
Falls Village	Connecticut
Franklin Drive	Connecticut
Middletown	Connecticut

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Montville	Connecticut
Norwalk Harbor	Connecticut
Robertsville	Connecticut
Rocky River	Connecticut
Scotland Dam	Connecticut
Shepaug	Connecticut
South Meadow	Connecticut
Stevenson	Connecticut
Taftville	Connecticut
Torrington	Connecticut
Tunnel	Connecticut
Consolidated Edison Co-NY Inc	
Arthur Kill	New York
Astoria	New York
Buchanan	New York
East River	New York
Gowanus	New York
Hudson Avenue	New York
Indian Point	New York
Narrows	New York
Ravenswood	New York
Waterside	New York
59th Street	New York
74th Street	New York
Consolidated Water Power Co	
Du Bay	Wisconsin
Stevens Point	Wisconsin
Consumers Energy Co	
Alcona	Michigan
Allegan Dam	Michigan
B C Cobb	Michigan
B E Morrow	Michigan
C W Tippy	Michigan
Cooke	Michigan
Croton	Michigan
Dan E Karn	Michigan
Five Channels	Michigan
Foote	Michigan
Gaylord	Michigan
Hardy	Michigan
Hodenpyl	Michigan
J C Weadock	Michigan
J H Campbell	Michigan
J R Whiting	Michigan
Loud	Michigan
Ludington	Michigan
Mio	Michigan
Palisades	Michigan
Rogers	Michigan
Straits	Michigan
Thetford	Michigan
Webber	Michigan
Coon Rapids City of	
Coon Rapids	Iowa
Coop Power Assn	
Coal Creek	North Dakota
St Bonifacius	Minnesota
Copper Valley Elec Assn Inc	
Glennallen	Alaska
Solomon Gulch	Alaska
Valdez	Alaska
Cordova Electric Coop Inc	
Eyak	Alaska
Humpback Creek	Alaska
Orca	Alaska
Corn Belt Power Coop	
Earl F Wisdom	Iowa
Humboldt	Iowa
Corning City of	
Corning	Iowa
Craig-Botetourt Electric Coop	
Meadow Creek	Virginia
Crawfordsville Elec Lgt&Pwr Co	
Crawfordsville	Indiana
Crete City of	
Crete Mun Power	Nebraska
Crisp County Power Comm	
Plant Crisp	Georgia
Warwick	Georgia
Croswell City of	
Croswell	Michigan
Crystal Falls City of	
Crystal Falls	Michigan
Culpeper Town of	
West Spring Street	Virginia
Cumberland City of	
Cumberland	Wisconsin
Curtis City of	
Curtis	Nebraska
Cushing City of	
Cushing	Oklahoma
Cuyahoga Falls City of	
Engle	Ohio
CLECO Corporation	
Coughlin	Louisiana
Dolet Hills	Louisiana
Franklin	Louisiana
Rodemacher	Louisiana
Teche	Louisiana
Dahlberg Light & Power Co	
Gordon	Wisconsin
Nancy	Wisconsin
Solon Diesel	Wisconsin
Dairyland Power Coop	
Alma	Wisconsin
Flambeau	Wisconsin
Genoa	Wisconsin
John P Madgett	Wisconsin
Danville City of	
Pinnacles	Virginia
Dayton City of	
Dayton	Iowa
Dayton Power & Light Co	
Frank M Tait	Ohio
J M Stuart	Ohio
Killen Station	Ohio
Monument	Ohio
O H Hutchings	Ohio
Sidney	Ohio
Yankee Street	Ohio
Delano City of	
Delano	Minnesota
Delmarva Power & Light Co	
Bayview	Virginia
Christiana	Delaware
Crisfield	Maryland
Delaware City	Delaware
Edge Moor	Delaware
Hay Road	Delaware
Indian River	Delaware
Madison Street	Delaware
Tasley	Virginia
Vienna	Maryland
West Substation	Delaware
Delta City of	
Delta	Colorado
Denton City of	
Lewisville	Texas
Ray Roberts	Texas
Spencer	Texas
Deseret Generation & Tran Coop	
Bonanza	Utah
Deshler City of	
Deshler	Nebraska

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Detroit City of	
Mistersky	Michigan
Detroit Edison Co	
Beacon Heating	Michigan
Belle River	Michigan
Colfax	Michigan
Conners Creek	Michigan
Dayton	Michigan
Fermi	Michigan
Greenwood	Michigan
Hancock	Michigan
Harbor Beach	Michigan
Marysville	Michigan
Monroe	Michigan
Northeast	Michigan
Oliver	Michigan
Placid 12	Michigan
Putnam	Michigan
River Rouge	Michigan
Slocum	Michigan
St Clair	Michigan
Superior	Michigan
Trenton Channel	Michigan
Wilmot	Michigan
Detroit Lakes City of	
Detroit Lakes	Minnesota
Dover City of	
McKee Run	Delaware
Van Sant Station	Delaware
Dover City of	
Dover	Ohio
Dowagiac City of	
Dowagiac	Michigan
Duke Power Co	
Bad Creek	South Carolina
Belews Creek	North Carolina
Bridgewater	North Carolina
Buck	North Carolina
Buzzard Roost	South Carolina
Catawba	South Carolina
Cedar Creek	South Carolina
Cliffside	North Carolina
Cowans Ford	North Carolina
Dan River	North Carolina
Dearborn	South Carolina
Fishing Creek	South Carolina
G G Allen	North Carolina
Gaston Shoals	South Carolina
Great Falls	South Carolina
Jocassee	South Carolina
Keowee	South Carolina
Lincoln Combustion	North Carolina
Lookout Shoals	North Carolina
Marshall	North Carolina
McGuire	North Carolina
Mountain Island	North Carolina
Oconee	South Carolina
Oxford	North Carolina
Rhodhiss	North Carolina
Riverbend	North Carolina
Rocky Creek	South Carolina
Tuxedo	North Carolina
W S Lee	South Carolina
Wateree	South Carolina
Wylie	South Carolina
99 Islands	South Carolina
Duquesne Light Co	
Beaver Valley	Pennsylvania
Brunot Island	Pennsylvania
Cheswick	Pennsylvania
Elrama	Pennsylvania
F R Phillips	Pennsylvania
Durant City of	
Durant	Iowa
East Bay Municipal Util Dist	
Camanche	California
Pardee	California
East Kentucky Power Coop Inc	
Cooper	Kentucky
Dale	Kentucky
H L Spurlock	Kentucky
Laurel	Kentucky
Eastern Maine Electric Coop	
Portable	Maine
Easton Utilities Comm	
Easton	Maryland
Easton 2	Maryland
Edenton Town of	
ED Generators	North Carolina
Edison Sault Electric Co	
Edison Sault	Michigan
Manistique	Michigan
Egegik Light & Power Co	
Egegik	Alaska
El Paso Electric Co	
Copper	Texas
Newman	Texas
Rio Grande	New Mexico
Electra City of	
Electra	Texas
Electric Energy Inc	
Joppa Steam	Illinois
Elk River City of	
Elk River	Minnesota
Ellinwood City of	
Ellinwood	Kansas
Elroy City of	
Elroy	Wisconsin
Emerald People 's Utility Dist	
Short Mountain	Oregon
Emerson City of	
Emerson	Nebraska
Empire District Electric Co	
Asbury	Missouri
Empire Energy Center	Missouri
Ozark Beach	Missouri
Riverton	Kansas
Stateline	Missouri
Enosburg Falls Village of	
Diesel Plant 1	Vermont
Kendall	Vermont
Village Plant	Vermont
Entergy Arkansas Inc	
Arkansas Nuclear One	Arkansas
Blytheville	Arkansas
Carpenter	Arkansas
Cecil Lynch	Arkansas
Hamilton Moses	Arkansas
Harvey Couch	Arkansas
Independence	Arkansas
Lake Catherine	Arkansas
Mabelvale	Arkansas
Remmel	Arkansas
Robert E Ritchie	Arkansas
White Bluff	Arkansas
Entergy Gulf States Inc	
La Station	Louisiana
Lewis Creek	Texas
Louisiana 2	Louisiana
Neches	Texas
Nelson Coal	Louisiana
R S Nelson	Louisiana
Riverbend	Louisiana
Sabine	Texas

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Toledo Bend	Texas
Willow Glen	Louisiana
Entergy Louisiana Inc	
Buras	Louisiana
Little Gypsy	Louisiana
Monroe	Louisiana
Ninemile Point	Louisiana
Sterlington	Louisiana
Thibodaux	Louisiana
Waterford 1 & 2	Louisiana
Waterford 3	Louisiana
Entergy Mississippi Inc	
Baxter Wilson	Mississippi
Delta	Mississippi
Gerald Andrus	Mississippi
Natchez	Mississippi
Rex Brown	Mississippi
Entergy New Orleans Inc	
A B Paterson	Louisiana
Michoud	Louisiana
Entergy Operations Inc	
Grand Gulf	Mississippi
Ephraim City of	
Hydro Plant No 1	Utah
Hydro Plant No 3	Utah
Hydro Plant No 4	Utah
Erie City of	
Erie	Kansas
Escondido City of	
Bear Valley	California
Rincon Power	California
Estherville City of	
Estherville	Iowa
Eugene City of	
Carmen Smith	Oregon
Leaburg	Oregon
Steam Plant	Oregon
Stone Creek	Oregon
Walterville	Oregon
Weyco Energy CTR	Oregon
Fairbury City of	
Fairbury	Nebraska
Fairfax City of	
Fairfax	Minnesota
Fairfield City of	
Fairfield	Illinois
Fairmont Public Utilities Comm	
Fairmont	Minnesota
Fairview City of	
Fairview	Oklahoma
Fall River Rural Elec Coop Inc	
Buffalo	Idaho
Felt	Idaho
Island Park	Idaho
New Felt	Idaho
Falls City City of	
Falls City	Nebraska
Farmer City City of	
Farmer City	Illinois
Farmington City of	
Animas	New Mexico
Navajo Dam	New Mexico
Farmington River Power Co	
Rainbow	Connecticut
Fayette City of	
Fayette	Missouri
Fayetteville Public Works Comm	
Butler Warner Gen	North Carolina
Fennimore City of	
Fennimore	Wisconsin
Fishers Island Electric Corp	
Fishers Island	New York
Florida Keys El Coop Assn Inc	
Marathon	Florida
Florida Power & Light Co	
Cape Canaversal	Florida
Cutler	Florida
Fort Myers	Florida
Lauderdale	Florida
Manatee	Florida
Martin	Florida
Port Everglades	Florida
Putnam	Florida
Riviera	Florida
Sanford	Florida
St Lucie	Florida
Turkey Point	Florida
Florida Power Corp	
Anclote	Florida
Avon Park	Florida
Bayboro	Florida
Crystal River	Florida
Debary	Florida
G E Turner	Florida
Higgins	Florida
Intercession City	Florida
P L Bartow	Florida
Rio Pinar	Florida
Suwannee River	Florida
Tiger Bay	Florida
University of FL	Florida
Floydada City of	
Floydada	Texas
Forest City City of	
Forest City	Iowa
Fort Pierce Utilities Auth	
Henry D King	Florida
Fort Valley Utility Comm	
John Harmon Gen	Georgia
Franklin City of	
Franklin	Nebraska
Fredonia City of	
Fredonia	Kansas
Freeburg Village of	
Freeburg	Illinois
Freeport Village of Inc	
Plant No 1	New York
Plant No 2	New York
Fremont City of	
Lon Wright	Nebraska
Fulton City of	
Fulton	Missouri
Gainesville Regional Utilities	
Deerhaven	Florida
John R Kelly	Florida
Galena Electric Utility	
Galena Electric Util	Alaska
Gallatin City of	
Gallatin	Missouri
Gardner City of	
Gardner	Kansas
Garkane Power Assn Inc	
Boulder	Utah
Lower Boulder	Utah
Garland City of	
C E Newman	Texas
Ray Olinger	Texas
Garnett City of	
Garnett Municipal	Kansas
Geneseo City of	
Geneseo	Illinois
Georgia Power Co	
Arkwright	Georgia
Atkinson	Georgia

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Barnett Shoals	Georgia
Bartletts Ferry	Georgia
Bowen	Georgia
Burton	Georgia
Edwin I Hatch	Georgia
Estatoah	Georgia
Flint River	Georgia
Goat Rock	Georgia
Hammond	Georgia
Harllee Branch	Georgia
Jack McDonough	Georgia
Langdale	Georgia
Lloyd Shoals	Georgia
McManus	Georgia
Mitchell	Georgia
Morgan Falls	Georgia
Nacoochee	Georgia
North Highlands	Georgia
Oliver Dam	Georgia
Riverview	Georgia
Robins	Georgia
Scherer	Georgia
Sinclair Dam	Georgia
Tallulah Falls	Georgia
Terrora	Georgia
Tugalo	Georgia
Vogtle	Georgia
Wallace Dam	Georgia
Wansley	Georgia
Wilson	Georgia
Yates	Georgia
Yonah	Georgia
Girard City of	
Girard	Kansas
Glencoe Light & Power Comm	
Glencoe	Minnesota
Glendale City of	
Grayson	California
Golden Valley Elec Assn Inc	
Chena	Alaska
Fairbanks	Alaska
Healy	Alaska
North Pole	Alaska
Gonzales City of	
Gonzales Hydro Plant	Texas
Goodland City of	
Goodland	Kansas
Gouverneur Village of	
Gouverneur	New York
Gowrie Municipal Utilities	
Gowrie	Iowa
Graettinger City of	
Graettinger	Iowa
Grafton City of	
Grafton	North Dakota
Grand Haven City of	
Diesel Plant	Michigan
J B Sims	Michigan
Grand Island City of	
C W Burdick	Nebraska
Platte	Nebraska
Grand Junction City of	
Grand Junction	Iowa
Grand Marais City of	
Grand Marais	Minnesota
Grand River Dam Authority	
GRDA	Oklahoma
Markham	Oklahoma
Pensacola	Oklahoma
Salina	Oklahoma
Granite Falls City of	
Granite Falls	Minnesota
Green Mountain Power Corp	
Berlin 5	Vermont
Bolton Falls	Vermont
Carthusians	Vermont
Colchester 16	Vermont
Essex Junction 19	Vermont
Gorge 18	Vermont
Marshfield 6	Vermont
Middlesex 2	Vermont
Searsburg Wind Turb	Vermont
Vergennes 9	Vermont
Waterbury 22	Vermont
West Danville 15	Vermont
Greenfield City of	
Greenfield	Iowa
Greenport Village of	
Greenport	New York
Greensburg City of	
Greensburg	Kansas
Greenville Electric Util Sys	
Powerlane Plant	Texas
Greenwood Utilities Comm	
Henderson	Mississippi
Wright	Mississippi
Gresham Village of	
Lower Weed	Wisconsin
Upper Weed	Wisconsin
Grundy Center City of	
Grundy Center	Iowa
Guadalupe Blanco River Auth	
Abbott TP 3	Texas
Canyon	Texas
Dunlap TP 1	Texas
H 4	Texas
H 5	Texas
Nolte	Texas
TP 4	Texas
Gulf Power Co	
Crist	Florida
Lansing Smith	Florida
Pea Ridge	Florida
Scholz	Florida
Gwitchyaa Zhee Utility Co	
Gwitchyaa Zhee	Alaska
GPU Nuclear Corp	
Oyster Creek	New Jersey
Three Mile Island	Pennsylvania
Halstad City of	
Halstad	Minnesota
Hamilton City of	
Greenup Hydro	Ohio
Hamilton	Ohio
Hamilton	Ohio
Hardwick Town of	
Hardwick	Vermont
Wolcott	Vermont
Hart Hydro City of	
Hart	Michigan
Hart Hydro	Michigan
Hartley City of	
Hartley	Iowa
Hastings City of	
Don Henry	Nebraska
North Denver	Nebraska
Whelen Energy Center	Nebraska
Hawaii Electric Light Co Inc	
Kanoelehua	Hawaii
Keahole	Hawaii
Puna	Hawaii
Puueo	Hawaii
Shipman	Hawaii
W H Hill	Hawaii

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Waiau	Hawaii
Waimea	Hawaii
Hawaiian Electric Co Inc	
Honolulu	Hawaii
Kahe	Hawaii
Waiau	Hawaii
Hawley Public Utilities Comm	
Hawley	Minnesota
Haxtun Town of	
Haxtun	Colorado
Heber Light & Power Co	
Heber City	Utah
Lake Creek	Utah
Snake Creek	Utah
Henderson City Utility Comm	
Henderson I	Kentucky
Herington City of	
Herington	Kansas
Herndon City of	
City Light Plant	Kansas
Hibbing Public Utilities Comm	
Hibbing	Minnesota
Higginsville City of	
Higginsville	Missouri
Highland City of	
Highland	Illinois
Hill City City of	
Hill City	Kansas
Hillsdale Board of Public Wks	
Hillsdale	Michigan
Hoisington City of	
Hoisington	Kansas
Holdrege City of	
Holdrege	Nebraska
Holland City of	
James De Young	Michigan
Sixth Street	Michigan
491 E 48th Street	Michigan
Holly City of	
Holly	Colorado
Holton City of	
Holton	Kansas
Holyoke City of	
Holyoke	Colorado
Holyoke Gas & Electric Co	
Cabot-Holyoke	Massachusetts
Holyoke Water Power Co	
Beebe Holbrook	Massachusetts
Boatlock	Massachusetts
Chemical	Massachusetts
Hadley Falls	Massachusetts
Mount Tom	Massachusetts
Riverside	Massachusetts
Skinner	Massachusetts
Homer Electric Assn Inc	
Bradley Lake	Alaska
Seldovia	Alaska
Soldotna	Alaska
Homestead City of	
G W Ivey	Florida
Hoosier Energy R E C Inc	
Frank E Ratts	Indiana
Merom	Indiana
Hopkinton City of	
Hopkinton	Iowa
Houston Lighting & Power Co	
Cedar Bayou	Texas
Deepwater	Texas
Greens Bayou	Texas
Hiram Clarke	Texas
Limestone	Texas
P H Robinson	Texas
Sam Bertron	Texas
San Jacinto SES	Texas
South Texas	Texas
T H Wharton	Texas
W A Parish	Texas
Webster	Texas
Hudson Town of	
Cherry Street	Massachusetts
Hughes Power & Light Co	
Hughes	Alaska
Hugoton City of	
Hugoton 1	Kansas
Hugoton 2	Kansas
Hutchinson Utilities Comm	
Hutch Plant # 1	Minnesota
Hutch Plant # 2	Minnesota
Hyrum City Corp	
Hyrum	Utah
I-N-N Electric Coop Inc	
I-N-N Electric	Alaska
Tazimina	Alaska
Idaho Falls City of	
City Power Plant	Idaho
Gem State	Idaho
Lower No 1	Idaho
Lower No 2	Idaho
Upper Power Plant	Idaho
Idaho Power Co	
American Falls	Idaho
Bliss	Idaho
Brownlee	Idaho
C J Strike	Idaho
Cascade	Idaho
Clear Lake	Idaho
Hells Canyon	Oregon
Lower Malad	Idaho
Lower Salmon	Idaho
Milner Hydro	Idaho
Oxbow	Oregon
Salmon Diesel	Idaho
Shoshone Falls	Idaho
Swan Falls	Idaho
Thousand Springs	Idaho
Twin Falls	Idaho
Upper Malad	Idaho
Upper Salmon A	Idaho
Upper Salmon B	Idaho
Igiugig Electric Co	
Igiugig	Alaska
Illinois Power Co	
Baldwin	Illinois
Clinton	Illinois
Havana	Illinois
Hennepin	Illinois
Oglesby	Illinois
Stallings	Illinois
State Farm	Illinois
Vermilion	Illinois
Wood River	Illinois
Imperial Irrigation District	
Brawley	California
Coachella	California
Double Weir	California
Drop 1	California
Drop 2	California
Drop 3	California
Drop 4	California
Drop 5	California
East Highline	California
El Centro	California
Pilot Knob	California
Rockwood	California

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Turnip	California
Yuma Axis	Arizona
Independence City of	
Independence	Iowa
Independence City of	
Blue Valley	Missouri
Jackson Square	Missouri
Missouri City	Missouri
Station H	Missouri
Station I	Missouri
Indiana Michigan Power Co	
Berrien Springs	Michigan
Buchanan	Michigan
Donald C Cook	Michigan
Elkhart	Indiana
Fourth Street	Indiana
Rockport	Indiana
Tanners Creek	Indiana
Twin Branch	Indiana
Indiana Municipal Power Agency	
Anderson	Indiana
Richmond	Indiana
Indiana-Kentucky Electric Corp	
Clifty Creek	Indiana
Indianapolis Power & Light Co	
Elmer W Stout	Indiana
H T Pritchard	Indiana
Perry K	Indiana
Petersburg	Indiana
Indianola Municipal Utilities	
Indianola	Iowa
International Bound & Wtr Comm	
Amistad Dam & Power	Texas
Falcon Dam & Power	Texas
Interstate Power Co	
Dubuque	Iowa
Fox Lake	Minnesota
Hills	Minnesota
Lansing	Iowa
Lime Creek	Iowa
M L Kapp	Iowa
Montgomery	Minnesota
New Albin	Iowa
Iola City of	
Iola	Kansas
Ipnatchiaq Electric Co	
Ipnatchiaq	Alaska
Ipswich Town of	
High St Station	Massachusetts
IES Utilities Inc	
Agency GT	Iowa
Ames	Iowa
Anamosa	Iowa
Burlington	Iowa
Centerville	Iowa
Duane Arnold	Iowa
Grinnell	Iowa
Iowa Falls	Iowa
Maquoketa	Iowa
Marshalltown	Iowa
Panora	Iowa
Prairie Creek	Iowa
Red Cedar Cogen	Iowa
Sixth Street	Iowa
Sutherland	Iowa
Jackson City of	
Jackson	Ohio
Jackson City of	
Jackson	Missouri
Jamestown City of	
S A Carlson	New York
Janesville City of	
Janesville	Minnesota
Jasper City of	
Jasper 2	Indiana
Jersey Central Power&Light Co	
Forked River	New Jersey
Gilbert	New Jersey
Glen Gardner	New Jersey
Sayreville	New Jersey
Werner	New Jersey
Yards Creek	New Jersey
Jetmore City of	
Jetmore	Kansas
Johnson City of	
Johnson	Kansas
Julesburg City of	
Julesburg	Colorado
JEA	
Girvin Rd Generating	Florida
J D Kennedy	Florida
Northside Generating	Florida
Southside Generating	Florida
St Johns River Power	Florida
Kahoka City of	
Kahoka	Missouri
Kansas City City of	
Kaw	Kansas
Nearman Creek	Kansas
Quindaro	Kansas
Kansas City Power & Light Co	
Grand Avenue	Missouri
Hawthorn	Missouri
Iatan	Missouri
Lacygne	Kansas
Montrose	Missouri
Northeast	Missouri
Kansas Gas & Electric Co	
Gordon Evans EC	Kansas
Murray Gill EC	Kansas
Neosho	Kansas
Wichita Diesel	Kansas
Kaukauna City of	
Combined Locks	Wisconsin
Kaukauna City	Wisconsin
Kaukauna Diesels	Wisconsin
Kaukauna Gas Turbine	Wisconsin
Little Chute	Wisconsin
New Badger	Wisconsin
Old Badger	Wisconsin
Rapide Croche	Wisconsin
Kennebunk Light & Power Dist	
Dane Perkins	Maine
Kesslen	Maine
Twine Mill	Maine
Kennett City of	
Kennett	Missouri
Kentucky Power Co	
Big Sandy	Kentucky
Kentucky Utilities Co	
Dix Dam	Kentucky
E W Brown	Kentucky
Ghent	Kentucky
Green River	Kentucky
Haefling	Kentucky
Lock 7	Kentucky
Pineville	Kentucky
Tyrone	Kentucky
Kenyon Municipal Utilities	
Kenyon Municipal	Minnesota
Ketchikan City of	
Beaver Falls	Alaska
Ketchikan	Alaska
S W Bailey	Alaska

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Silvis	Alaska
Swan Lake	Alaska
Key West City of	
Cudjoe	Florida
Stock Island	Florida
Stock Island D1	Florida
Stock Island D2	Florida
Kimball City of	
Kimball	Nebraska
Kimballton City of	
Kimballton	Iowa
King Cove City of	
King Cove	Alaska
Kingfisher City of	
Kingfisher	Oklahoma
Kingman City of	
Kingman	Kansas
Kings River Conservation Dist	
Pine Flat	California
Kissimmee Utility Authority	
Cane Island	Florida
Hansel	Florida
Kodiak Electric Assn Inc	
Kodiak	Alaska
Nymans Plant	Alaska
Port Lions	Alaska
Terror Lake	Alaska
Kokhanok Village Council	
Kokhanok Electric 1	Alaska
Kotlik City of	
Kotlik Elec Service	Alaska
Kotzebue Electric Assn Inc	
Kotzebue	Alaska
Kwig Power Co	
Kwig Power Company	Alaska
KPL Western Resources Co	
Abilene CT	Kansas
Hutchinson EC	Kansas
Jeffrey EC	Kansas
Lawrence EC	Kansas
Tecumseh EC	Kansas
La Crosse City of	
La Crosse	Kansas
La Farge Municipal Electric Co	
La Farge	Wisconsin
La Junta City of	
La Junta	Colorado
La Plata City of	
La Plata	Missouri
La Porte City City of	
La Porte	Iowa
Lafayette City of	
Bonin	Louisiana
Rodemacher	Louisiana
Lake Crystal City of	
Lake Crystal	Minnesota
Lake Lure Town of	
Lake Lure	North Carolina
Lake Mills City of	
Lake Mills	Iowa
Lake Park City of	
Lake Park	Iowa
Lake Worth City of	
Tom G Smith	Florida
Lakefield City of	
Lakefield Utilities	Minnesota
Lakeland City of	
C D McIntosh Jr	Florida
Larsen Memorial	Florida
Lakin City of	
Lakin Municipal	Kansas
Lamar City of	
Lamar Plt	Colorado
Lamoni City of	
Lamoni	Iowa
Lanesboro Public Utility Comm	
Lanesboro	Minnesota
Lansing City of	
Eckert Station	Michigan
Erickson	Michigan
Larned City of	
Gas Turbine	Kansas
Larned	Kansas
Larsen Bay City of	
Cummins	Alaska
Kato	Alaska
Las Animas City of	
Las Animas	Colorado
Laurel City of	
Laurel	Nebraska
Laurens City of	
Laurens	Iowa
Lea County Electric Coop Inc	
North Lovington	New Mexico
Lebanon City of	
Lebanon	Ohio
Lenox City of	
Lenox	Iowa
Levan Town Corp	
Cobble Rock	Utah
Pigeon Creek	Utah
Lewes City of	
Lewes	Delaware
Lewiston City of	
Androscog Mill Upper	Maine
Lincoln Center City of	
Lincoln	Kansas
Lincoln Electric System	
J Street	Nebraska
Rokeby	Nebraska
Lindsay City of	
Lindsay	Oklahoma
Litchfield Public Utility Comm	
Litchfield	Minnesota
Lockhart Power Co	
Lockhart	South Carolina
Lodgepole City of	
Lodgepole	Nebraska
Logan City of	
Hydro II	Utah
Hydro III	Utah
Logan City	Utah
Logansport City of	
Logansport	Indiana
Long Island Power Authority	
Barrett	New York
East Hampton	New York
Far Rockaway	New York
Glenwood	New York
Holtsville	New York
Montauk	New York
Northport	New York
Port Jefferson	New York
Shoreham	New York
South Hampton	New York
Southold	New York
Wading River	New York
West Babylon	New York
Longmont City of	
Longmont	Colorado
Los Alamos County	
Abiquiu Dam	New Mexico
El Vado Dam	New Mexico
Los Angeles City of	

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Big Pine	California
Castaic	California
Control Gorge	California
Cottonwood	California
Division Creek	California
Foothill	California
Franklin	California
Haiwee	California
Harbor	California
Haynes	California
Intermountain	Utah
Middle Gorge	California
Pleasant Valley	California
San Fernando	California
San Francisquito 1	California
San Francisquito 2	California
Sawtelle	California
Scattergood	California
Upper Gorge	California
Valley	California
Louisville Gas & Electric Co	
Cane Run	Kentucky
Mill Creek	Kentucky
Ohio Falls	Kentucky
Paddy 's Run	Kentucky
Trimble County	Kentucky
Waterside	Kentucky
Zorn	Kentucky
Loveland City of	
Idlywilde	Colorado
Lowell City of	
Lowell	Michigan
Lower Colorado River Authority	
Austin	Texas
Buchanan	Texas
Fayette Power Prj	Texas
Granite Shoals	Texas
Inks	Texas
Marble Falls	Texas
Marshall Ford	Texas
Sim Gideon	Texas
Thomas C Ferguson	Texas
Lower Valley Power & Light Inc	
Strawberry Creek	Wyoming
Lubbock City of	
Brandon Station	Texas
Holly Ave	Texas
J Robert Massengale	Texas
Luverne City of	
Luverne	Minnesota
Lyndonville Village of	
Great Falls	Vermont
Vail	Vermont
Macon City of	
Macon	Missouri
Madelia City of	
Madelia	Minnesota
Madison City of	
Madison Utilities	Nebraska
Madison Gas & Electric Co	
Blount Street	Wisconsin
Fitchburg	Wisconsin
Nine Springs	Wisconsin
Sycamore	Wisconsin
Madison Town of	
Norridgewock	Maine
Maine Public Service Co	
Caribou	Maine
Flos Inn	Maine
Squa Pan	Maine
Malden City of	
Malden	Missouri
Manassas City of	
Broad Run	Virginia
Church Street Plant	Virginia
Dominion/Lo-Mar Gen	Virginia
Gateway Gen	Virginia
Godwin Drive Plant	Virginia
VMEA Peaking Gen	Virginia
VMEA-1 Credit Gen	Virginia
Mangum City of	
Mangum	Oklahoma
Manilla Town of	
Manilla	Iowa
Manitowoc Public Utilities	
Manitowoc	Wisconsin
Manley Utility Co Inc	
Manley	Alaska
Manning City of	
Manning	Iowa
Manokotak City of	
Manokotak	Alaska
Manti City of	
Manti Lower	Utah
Manti Upper	Utah
Maquoketa City of	
Maquoketa	Iowa
Marblehead City of	
Commercial Street	Massachusetts
Wilkins Station	Massachusetts
Marceline City of	
City of Marceline	Missouri
Marquette City of	
Frank J Russell	Michigan
Plant Four	Michigan
Plant Two	Michigan
Shiras	Michigan
Marshall City of	
Marshall	Michigan
Marshall City of	
Marshall	Minnesota
Marshall City of	
Marshall	Missouri
Martinsville City of	
Martinsville	Virginia
Mascoutah City of	
Mascoutah	Illinois
Massachusetts Mun Whls Elec Co	
Stony Brook	Massachusetts
Matanuska Electric Assn Inc	
Unalakleet	Alaska
Unalakleet-Wind	Alaska
Matinicus Plantation Elec Co	
Matinicus	Maine
Maui Electric Co Ltd	
Cooke Gen Station	Hawaii
Kahului	Hawaii
Lanai City	Hawaii
Maalaea	Hawaii
Miki Basin	Hawaii
McGrath Light & Power Co	
McGrath	Alaska
McGregor City of	
McGregor	Iowa
McLeansboro City of	
McLeansboro	Illinois
McPherson City of	
McPherson 2	Kansas
McPherson 3	Kansas
Meade City of	
Meade	Kansas
Medina Electric Coop Inc	
Pearsall	Texas
Melrose Public Utilities	

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Melrose	Minnesota
Melrose Wastewater	Minnesota
Memphis City of	
Memphis	Missouri
Menasha City of	
Menasha	Wisconsin
Merced Irrigation District	
Exchequer	California
McSwain	California
Papazian (Fairfield)	California
Parker	California
Reta (Canal Creek)	California
Merrillan Village of	
Merrillan	Wisconsin
Metlakatla Power & Light	
Centennial	Alaska
Chester Lake	Alaska
Purple Lake	Alaska
Metropolitan Edison Co	
Hamilton	Pennsylvania
Hunterstown	Pennsylvania
Mountain	Pennsylvania
Ortanna	Pennsylvania
Portland	Pennsylvania
Shawnee	Pennsylvania
Titus	Pennsylvania
Tolna	Pennsylvania
York Haven	Pennsylvania
Metropolitan Water District	
Corona	California
Coyote Creek	California
Etiwanda	California
Foothill Feeder	California
Greg Avenue	California
Lake Mathews	California
Perris	California
Red Mountain	California
Rio Hondo	California
San Dimas	California
Sepulveda Canyon	California
Temescal	California
Valley View	California
Venice	California
Yorba Linda	California
Michigan Power Co	
Constantine	Michigan
Mottville	Michigan
Michigan South Central Pwr Agy	
Endicott Generating	Michigan
Midwest Energy Inc	
Bird City	Kansas
Colby	Kansas
Ellis	Kansas
Great Bend	Kansas
MidAmerican Energy Co	
Coralville GT	Iowa
Council Bluffs	Iowa
Electrifarm	Iowa
Hawkeye	Iowa
Louisa	Iowa
Merle Parr	Iowa
Moline	Illinois
Neal North	Iowa
Neal South	Iowa
Nimeca Diesels	Iowa
Ottumwa	Iowa
Pleasant Hill	Iowa
River Hills	Iowa
Riverside	Iowa
Sycamore	Iowa
Milford City of	
Milford	Iowa
Minden City of	
Minden	Louisiana
Minneapolis City of	
Minneapolis	Kansas
Minnesota Power Inc	
Blanchard	Minnesota
Clay Boswell	Minnesota
Fond Du Lac	Minnesota
Knife Falls	Minnesota
Little Falls	Minnesota
M L Hibbard	Minnesota
Pillager	Minnesota
Prairie River	Minnesota
Scanlon	Minnesota
Syl Laskin	Minnesota
Sylvan	Minnesota
Thomson	Minnesota
Winton	Minnesota
Minnkota Power Coop Inc	
Drayton	North Dakota
Grand Forks	North Dakota
Harwood	North Dakota
Hillsboro	North Dakota
Milton R Young	North Dakota
Mississippi Power Co	
Chevron Oil	Mississippi
Eaton	Mississippi
Jack Watson	Mississippi
Sweatt	Mississippi
Victor J Daniel Jr	Mississippi
Missouri Basin Mun Power Agny	
Watertown PP	South Dakota
Modesto Irrigation District	
McClure	California
Stone Drop	California
Woodland	California
Monongahela Power Co	
Albright	West Virginia
Fort Martin	West Virginia
Harrison	West Virginia
Pleasants	West Virginia
Rivesville	West Virginia
Willow Island	West Virginia
Monroe City of	
Lower	Utah
Monroe Pumping Sta	Utah
Upper	Utah
Monroe City City of	
Monroe	Missouri
Montana Power Co	
Black Eagle	Montana
Cochrane	Montana
Colstrip	Montana
Corette	Montana
Hauser	Montana
Holter	Montana
Kerr	Montana
Lake	Montana
Madison	Montana
Milltown	Montana
Morony	Montana
Mystic	Montana
Old Faithful	Montana
Rainbow	Montana
Ryan	Montana
Thompson Falls	Montana
Montana-Dakota Utilities Co	
Glendive GT	Montana
Heskett	North Dakota
Lewis & Clark	Montana
Miles City GT	Montana
Williston	North Dakota

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Montaup Electric Co	
Somerset	Massachusetts
Montezuma City of	
Montezuma	Iowa
Moon Lake Electric Assn Inc	
Uintah	Utah
Yellowstone	Utah
Moorhead City of	
Moorhead	Minnesota
Moose Lake Water & Light Comm	
Moose Lake	Minnesota
Mora City of	
Mora	Minnesota
Morgan City City of	
Morgan City	Louisiana
Morrisville Village of	
Cadys Falls	Vermont
Morrisville	Vermont
W K Sanders	Vermont
Mountain Lake City of	
Mountain Lake	Minnesota
Mt Pleasant City of	
Lower-Unit	Utah
Unit 3	Utah
Unit 4	Utah
Upper-Unit	Utah
Mt Pleasant City of	
Mt Pleasant	Iowa
Mullen Village of	
Mullen	Nebraska
Mulvane City of	
Mulvane	Kansas
Municipality of Anchorage	
Anchorage 1	Alaska
Eklutna	Alaska
George M Sullivan	Alaska
Murray City of	
Little Cottonwood	Utah
Murray City	Utah
Muscatine City of	
Muscatine Plant # 1	Iowa
Muscoda City of	
Muscoda	Wisconsin
Naknek Electric Assn Inc	
Naknek	Alaska
Nantahala Power & Light Co	
Bear Creek	North Carolina
Bryson	North Carolina
Cedar Cliff	North Carolina
Dillsboro	North Carolina
Franklin	North Carolina
Mission	North Carolina
Nantahala	North Carolina
Queens Creek	North Carolina
Tennessee Creek	North Carolina
Thorpe	North Carolina
Tuckasegee	North Carolina
Nantucket Electric Co	
Nantucket	Massachusetts
Napoleon City of	
Napoleon	Ohio
Natchitoches City of	
Natchitoches	Louisiana
Nebraska City City of	
Nebraska City	Nebraska
Nebraska City # 2	Nebraska
Syracuse	Nebraska
Nebraska Public Power District	
Canaday	Nebraska
Columbus	Nebraska
Cooper	Nebraska
David City	Nebraska
Gentleman	Nebraska
Hallam	Nebraska
Hebron	Nebraska
Kearney	Nebraska
Lyons	Nebraska
Madison	Nebraska
McCook	Nebraska
Mobile	Nebraska
Monroe	Nebraska
North Platte	Nebraska
Ord	Nebraska
Sheldon	Nebraska
Spencer	Nebraska
Springview	Nebraska
Sutherland	Nebraska
Neodesha City of	
Neodesha	Kansas
Nephi City Corp	
Bradley	Utah
Salt Creek	Utah
Nevada Irrigation District	
Chicago Park	California
Combie North	California
Combie South	California
Rollins	California
Scott Flat	California
Nevada Power Co	
Allen	Nevada
Clark	Nevada
Reid Gardner	Nevada
Sun Peak	Nevada
Sunrise	Nevada
New England Power Co	
Gloucester	Massachusetts
Newburyport	Massachusetts
New Hampton City of	
New Hampton	Iowa
New Lisbon City of	
New Lisbon	Wisconsin
New Prague Mun Utils Comm	
New Prague	Minnesota
New Roads City of	
New Roads	Louisiana
New Smyrna Beach Utils Comm	
Glencoe Road	Florida
North Causeway	Florida
Smith Street	Florida
W E Swoope	Florida
New Ulm Public Utilities Comm	
New Ulm	Minnesota
New York State Elec & Gas Corp	
Cadyville	New York
Goudey	New York
Greenidge	New York
Harris Lake	New York
Hickling	New York
High Falls	New York
Jennison	New York
Kent Falls	New York
Keuka	New York
Kintigh	New York
Mechanicville	New York
Mill C	New York
Milliken	New York
Rainbow Falls	New York
Seneca Falls	New York
Waterloo	New York
Newberry Water & Light Board	
Newberry	Michigan
Niagara Mohawk Power Corp	
Albany	New York
Allens Falls	New York

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Baldwinsville	New York
Beardslee	New York
Beebee Island	New York
Belfort	New York
Bennetts Bridge	New York
Black River	New York
Blake	New York
Browns Falls	New York
C R Huntley	New York
Chasm	New York
Colton	New York
Deferiet	New York
Dunkirk	New York
E J West	New York
Eagle	New York
East Norfolk	New York
Eel Weir	New York
Effley	New York
Elmer	New York
Ephratah	New York
Feeder Dam	New York
Five Falls	New York
Flat Rock	New York
Franklin	New York
Fulton	New York
Glenwood	New York
Granby	New York
Green Island	New York
Hannawa	New York
Herrings	New York
Heuvelton	New York
High Dam	New York
High Falls	New York
Higley	New York
Hogansburg	New York
Hydraulic Race	New York
Inghams	New York
Johnsonville	New York
Kamargo	New York
Lighthouse Hill	New York
Macomb	New York
Mechanicville	New York
Minetto	New York
Moshier	New York
Nine Mile Point	New York
Norfolk	New York
Norwood	New York
Oak Orchard	New York
Oswegatchie	New York
Oswego	New York
Oswego Falls East	New York
Oswego Falls West	New York
Parishville	New York
Piercefield	New York
Prospect	New York
Rainbow Falls	New York
Raymondville	New York
Schaghticoke	New York
School Street	New York
Schuylerville	New York
Sewalls	New York
Sherman Island	New York
Soft Maple	New York
South Colton	New York
South Edwards	New York
South Glens Falls	New York
Spier Falls	New York
Stark	New York
Stewarts Bridge	New York
Stuyvesant Falls	New York
Sugar Island	New York
Talcville	New York
Taylorville	New York
Trenton Falls	New York
Varick	New York
Waterport	New York
Yaleville	New York
Niles City of	
Niles	Ohio
Nodak Electric Coop Inc	
Mobile	North Dakota
Nome Joint Utility Systems	
Snake River	Alaska
North Atlantic Engy Serv Corp	
Seabrook	New Hampshire
North Branch Water& Light Comm	
North Branch	Minnesota
North Carolina El Member Corp	
Buxton	North Carolina
North Central Power Co Inc	
Arpin Dam	Wisconsin
East Fork	Wisconsin
Grimh	Wisconsin
North Little Rock City of	
Murray	Arkansas
North Slope Borough of	
NSB Anaktuvuk Pass	Alaska
NSB Atquasuk Utility	Alaska
NSB Kaktovik Utility	Alaska
NSB Nuiqsut Utility	Alaska
NSB Point Hope Util	Alaska
NSB Point Lay Util	Alaska
NSB Wainwright Util	Alaska
Northeast Nuclear Energy Co	
Millstone	Connecticut
Northern California Power Agny	
Alameda	California
Geothermal 1	California
Geothermal 2	California
Hydro Proj No 1	California
Lodi	California
Lodi CC	California
Roseville	California
Northern Indiana Pub Serv Co	
Bailly	Indiana
Dean H Mitchell	Indiana
Michigan City	Indiana
Norway	Indiana
Oakdale	Indiana
R M Schahfer	Indiana
Northern States Power Co	
Alliant Techsystems	Minnesota
Angus Anson	South Dakota
Apple River	Wisconsin
Bay Front	Wisconsin
Big Falls	Wisconsin
Black Dog	Minnesota
Blue Lake	Minnesota
Cedar Falls	Wisconsin
Chippewa Falls	Wisconsin
Cornell	Wisconsin
Dells	Wisconsin
Flambeau	Wisconsin
French Island	Wisconsin
Granite City	Minnesota
Hayward Hydro	Wisconsin
Hennepin Island	Minnesota
High Bridge	Minnesota
Holcombe	Wisconsin
Inver Hills	Minnesota
Jim Falls	Wisconsin
Key City	Minnesota
King	Minnesota
Ladysmith	Wisconsin

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Menomonie	Wisconsin
Minnesota Valley	Minnesota
Monticello	Minnesota
Pathfinder	South Dakota
Prairie Island	Minnesota
Red Wing	Minnesota
Riverdale	Wisconsin
Riverside	Minnesota
Saxon Falls	Wisconsin
Sherburne Co	Minnesota
St Croix Falls	Wisconsin
Superior Falls	Michigan
Thornapple	Wisconsin
Trego	Wisconsin
United Health Care	Minnesota
United Hospital	Minnesota
West Faribault	Minnesota
Wheaton	Wisconsin
White River	Wisconsin
Wilmarth	Minnesota
Wissota	Wisconsin
Northern Wasco County PUD	
McNary Fish	Oregon
The Dalles Fishway	Oregon
Northwestern Public Service Co	
Aberdeen CT	South Dakota
Clark	South Dakota
Faulkton	South Dakota
Highmore	South Dakota
Huron	South Dakota
Mobil Unit	South Dakota
Redfield	South Dakota
Webster	South Dakota
Yankton	South Dakota
Northwestern Wisconsin Elec Co	
Black Brook Dam	Wisconsin
Clam Falls Dam	Wisconsin
Clam River Dam	Wisconsin
Danbury Dam	Wisconsin
Frederic Diesel	Wisconsin
Grantsburg Diesel	Wisconsin
Norton City of	
Norton	Kansas
Norway City of	
Norway	Michigan
Norwich City of	
North Main Street	Connecticut
Occum	Connecticut
Second Street	Connecticut
Tenth Street	Connecticut
Nushagak Electric Coop Inc	
Dillingham	Alaska
Oakdale & South San Joaquin	
Beardsley	California
Donnells	California
Tulloch	California
Oakley City of	
Oakely	Kansas
Oberlin City of	
Oberlin	Kansas
Oberlin City of	
Oberlin	Ohio
Oconto Electric Coop	
Stiles	Wisconsin
Odessa City of	
Odessa	Missouri
Ogden City of	
Ogden	Iowa
Oglethorpe Power Corp	
Rocky Mountain Hydro	Georgia
Tallassee Hydro Proj	Georgia
Ohio Edison Co	
Edgewater	Ohio
Mad River	Ohio
Niles	Ohio
R E Burger	Ohio
Toronto	Ohio
W H Sammis	Ohio
West Lorain	Ohio
Ohio Power Co	
Gen J M Gavin	Ohio
Kammer	West Virginia
Mitchell	West Virginia
Muskingum River	Ohio
Racine	Ohio
Ohio Valley Electric Corp	
Kyger Creek	Ohio
Oklahoma Gas & Electric Co	
Arbuckle	Oklahoma
Conoco	Oklahoma
Enid	Oklahoma
Horseshoe Lake	Oklahoma
Muskogee	Oklahoma
Mustang	Oklahoma
Seminole	Oklahoma
Sooner	Oklahoma
Woodward	Oklahoma
Oklahoma Municipal Power Auth	
Kaw Hydro	Oklahoma
Ponca City	Oklahoma
Omaha Public Power District	
Fort Calhoun	Nebraska
Jones Street	Nebraska
Nebraska City	Nebraska
North Omaha	Nebraska
Sarpy County	Nebraska
Omya Inc	
Beldens	Vermont
Center Rutland	Vermont
Florence	Vermont
Proctor	Vermont
Onawa City of	
Onawa Mun Lt & Power	Iowa
Orange & Rockland Utils Inc	
Bowline	New York
Grahamsville	New York
Hillburn	New York
Lovett	New York
Mongaup	New York
Rio	New York
Shoemaker	New York
Swinging Bridge 1	New York
Swinging Bridge 2	New York
Orangeburg City of	
North Road Peak	South Carolina
Rowesville Rd Plant	South Carolina
Orcas Power & Light Co	
Eastsound	Washington
Orlando Utilities Comm	
Indian River Plant	Florida
St Cloud	Florida
Stanton Energy Ctr	Florida
Oroville-Wyandotte Irrig Dist	
Forbestown	California
Kelly Ridge	California
Sly Creek	California
Woodleaf	California
Orrville City of	
Orrville	Ohio
Osage City of	
Osage	Iowa
Osage City City of	
Osage City	Kansas
Osawatomie City of	

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Osawatomie	Kansas
Osborne City of	
Osborne	Kansas
Osceola City of	
Osceola	Arkansas
Ottawa City of	
Ottawa	Kansas
Otter Tail Power Co	
Bemidji Hydro	Minnesota
Big Stone	South Dakota
Coyote	North Dakota
Dayton Hollow	Minnesota
Fergus Control Ctr	Minnesota
Hoot Lake	Minnesota
Jamestown	North Dakota
Lake Preston	South Dakota
Pisgah	Minnesota
Potlatch Cogen	Minnesota
Taplin Gorge	Minnesota
Wright	Minnesota
Ottumwa City of	
Ottumwa	Iowa
Ouzinkie City of	
City of Ouzinkie	Alaska
Focus Energy	Alaska
Owatonna City of	
Owatonna	Minnesota
Owensboro City of	
Elmer Smith	Kentucky
Owensville City of	
Owensville	Missouri
Oxford City of	
City of Oxford	Kansas
Oxford Village of	
Oxford	Nebraska
Pacific Gas & Electric Co	
A G Wishon	California
Alta	California
Balch 1	California
Balch 2	California
Belden	California
Bucks Creek	California
Butt Valley	California
Caribou 1	California
Caribou 2	California
Centerville	California
Chili Bar	California
Coal Canyon	California
Coleman	California
Contra Costa	California
Cow Creek	California
Crane Valley	California
Cresta	California
De Sabla	California
Deer Creek	California
Diablo Canyon	California
Downieville	California
Drum 1	California
Drum 2	California
Dutch Flat	California
El Dorado	California
Electra	California
Geysers	California
Haas	California
Halsey	California
Hamilton Branch	California
Hat Creek 1	California
Hat Creek 2	California
Helms Pumped Storage	California
Humboldt Bay	California
Hunters Point	California
Inskip	California
James B Black	California
Kerckhoff	California
Kerckhoff 2	California
Kerman PV	California
Kern Canyon	California
Kilarc	California
Kings River	California
Lime Saddle	California
Merced Falls	California
Mobile GT	California
Narrows	California
Newcastle	California
Oak Flat	California
Phoenix	California
Pit 1	California
Pit 3	California
Pit 4	California
Pit 5	California
Pit 6	California
Pit 7	California
Pittsburg	California
Poe	California
Potrero	California
Potter Valley	California
Rock Creek	California
Salt Springs	California
San Joaquin 1A	California
San Joaquin 2	California
San Joaquin 3	California
Sierra City MBL	California
South	California
Spaulding 1	California
Spaulding 2	California
Spaulding 3	California
Spring Gap	California
Stanislaus	California
Tiger Creek	California
Toadtown	California
Tule	California
Volta 1	California
Volta 2	California
Washington MBL	California
West Point	California
Wise	California
PacifiCorp	
American Fork	Utah
Ashton	Idaho
Bend	Oregon
Big Fork	Montana
Blundell	Utah
Carbon	Utah
Centralia	Washington
Clearwater 1	Oregon
Clearwater 2	Oregon
Cline Falls	Oregon
Condit	Washington
Copco 1	California
Copco 2	California
Cove	Idaho
Cutler	Utah
Dave Johnston	Wyoming
Eagle Point	Oregon
East Side	Oregon
Fall Creek	California
Fish Creek	Oregon
Fountain Green	Utah
Gadsby	Utah
Grace	Idaho
Granite	Utah
Gunlock	Utah
Hunter	Utah
Huntington	Utah

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Iron Gate	California
Jim Bridger	Wyoming
John C Boyle	Oregon
Last Chance	Idaho
Lemolo 1	Oregon
Lemolo 2	Oregon
Little Mountain	Utah
Merwin	Washington
Naches	Washington
Naches Drop	Washington
Naughton	Wyoming
Olmstead	Utah
Oneida	Idaho
Paris	Idaho
Pioneer	Utah
Powerdale	Oregon
Prospect 1	Oregon
Prospect 2	Oregon
Prospect 3	Oregon
Prospect 4	Oregon
Sand Cove	Utah
Skookumchuck	Washington
Slide Creek	Oregon
Snake Creek	Utah
Soda	Idaho
Soda Springs	Oregon
St Anthony	Idaho
Stairs	Utah
Swift 1	Washington
Swift 2	Washington
Toketee	Oregon
Upper Beaver	Utah
Veyo	Utah
Viva Naughton	Wyoming
Wallowa Falls	Oregon
Weber	Utah
West Side	Oregon
Wyodak	Wyoming
Yale	Washington
Painesville City of	
Painesville	Ohio
Palmyra City of	
Palmyra Municipal	Missouri
Palmyra Municipal 2	Missouri
Paragould Light & Water Comm	
Paragould	Arkansas
Paragould Turbine	Arkansas
Pardeeville Village of	
Pardeeville Hydro	Wisconsin
Paris City of	
Paris	Kentucky
Parowan City Corp	
Center Creek	Utah
Red Creek	Utah
Pasadena City of	
Azusa	California
Broadway	California
Glenarm	California
Paullina City of	
Paullina	Iowa
Pawhuska City of	
Pawhuska	Oklahoma
Payson City Corp	
Payson	Utah
Peabody City of	
Waters River	Massachusetts
Pelican Utility Inc	
Pelican	Alaska
Pella City of	
Pella	Iowa
Pender City of	
Pender	Nebraska
Pennsylvania Electric Co	
Blossburg	Pennsylvania
Conemaugh	Pennsylvania
Deep Creek	Maryland
Homer City	Pennsylvania
Keystone	Pennsylvania
Piney	Pennsylvania
Seneca	Pennsylvania
Seward	Pennsylvania
Shawville	Pennsylvania
Warren	Pennsylvania
Wayne	Pennsylvania
Pennsylvania Power Co	
Bruce Mansfield	Pennsylvania
New Castle	Pennsylvania
Perryville Village of	
John Deere	Alaska
Peru City of	
Peru	Indiana
Peru City of	
Peru	Illinois
Petersburg City of	
Petersburg	Alaska
Piggott City of	
Municipal Light	Arkansas
Piqua City of	
Piqua	Ohio
Placer County Water Agency	
French Meadows	California
Hell Hole	California
Middle Fork	California
Oxbow	California
Ralston	California
Plains Elec Gen&Trans Coop Inc	
Algodones	New Mexico
Escalante	New Mexico
Plainview City of	
Plainview Mun Power	Nebraska
Plaquemine City of	
Plaquemine	Louisiana
Platte River Power Authority	
Rawhide	Colorado
Ponca City City of	
Ponca	Oklahoma
Ponca Diesel	Oklahoma
Poplar Bluff City of	
Poplar Bluff Gen	Missouri
Port Angeles City of	
Morse Creek	Washington
Portland City of	
Frank Jenkins	Michigan
Portland	Michigan
Portland General Electric Co	
Beaver	Oregon
Boardman	Oregon
Bull Run	Oregon
Coyote Springs	Oregon
Faraday	Oregon
North Fork	Oregon
Oak Grove	Oregon
Pelton	Oregon
Pelton Re-Reg	Oregon
PHP 1	Oregon
PHP 2	Oregon
River Mill	Oregon
Round Butte	Oregon
Sullivan	Oregon
Potomac Edison Co	
Dam 4	West Virginia
Dam 5	West Virginia
Luray	Virginia
Millville	West Virginia

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Newport	Virginia
R P Smith	Maryland
Shenandoah	Virginia
Warren	Virginia
Potomac Electric Power Co	
Benning	District of Columbia
Buzzard Point	District of Columbia
Chalk Point	Maryland
Dickerson	Maryland
Morgantown	Maryland
Potomac River	Virginia
Power Authority of State of NY	
Ashokan	New York
Blenheim-Gilboa	New York
Crescent	New York
Indian Point 3	New York
James A FitzPatrick	New York
Jarvis (Hinckley)	New York
Kensico	New York
Lewiston	New York
Moses Niagara	New York
Moses Power Dam	New York
Poletti	New York
Richard M Flynn	New York
Vischer Ferry	New York
Power Resources Cooperative	
Coffin Butte	Oregon
Pratt City of	
Pratt	Kansas
Pratt 2	Kansas
Preston City of	
Preston	Iowa
Preston Public Utilities Comm	
Preston	Minnesota
Primghar City of	
Primghar	Iowa
Princeton City of	
Princeton	Illinois
Princeton Public Utils Comm	
Princeton	Minnesota
Princeton Town of	
Richard F Wheeler	Massachusetts
Providence City of	
Providence	Rhode Island
Provo City Corp	
Bonnett	Utah
Provo	Utah
Public Serv Comm of Yazoo City	
Yazoo	Mississippi
Public Service Co of Colorado	
Alamosa	Colorado
Ames	Colorado
Arapahoe	Colorado
Boulder	Colorado
Bullock	Colorado
Cabin Creek	Colorado
Cameo	Colorado
Cherokee	Colorado
Comanche	Colorado
Fort Lupton	Colorado
Fort St Vrain	Colorado
Fruita	Colorado
Georgetown	Colorado
Hayden	Colorado
Palisade	Colorado
Pawnee	Colorado
Salida 1	Colorado
Salida 2	Colorado
Shoshone	Colorado
Tacoma	Colorado
Valmont	Colorado
Zuni	Colorado
Public Service Co of NH	
Amoskeag	New Hampshire
Ayers Island	New Hampshire
Canaan	Vermont
Eastman Falls	New Hampshire
Garvins Falls	New Hampshire
Gorham	New Hampshire
Hooksett	New Hampshire
Jackman	New Hampshire
Lost Nation	New Hampshire
Merrimack	New Hampshire
Newington	New Hampshire
Schiller	New Hampshire
Smith	New Hampshire
White Lake	New Hampshire
Public Service Co of NM	
Las Vegas	New Mexico
Reeves	New Mexico
San Juan	New Mexico
Public Service Co of Oklahoma	
Comanche	Oklahoma
Northeastern	Oklahoma
Riverside	Oklahoma
Southwestern	Oklahoma
Tulsa	Oklahoma
Weleetka	Oklahoma
Public Service Electric&Gas Co	
Bayonne	New Jersey
Bergen	New Jersey
Burlington	New Jersey
Edison	New Jersey
Essex	New Jersey
Hope Creek	New Jersey
Hudson	New Jersey
Kearny	New Jersey
Linden	New Jersey
Mercer	New Jersey
National Park	New Jersey
Salem	New Jersey
Sewaren	New Jersey
Puget Sound Energy Inc	
Crystal Mountain	Washington
Electron	Washington
Frederickson	Washington
Fredonia	Washington
Lower Baker	Washington
Nooksack	Washington
Snoqualmie	Washington
Upper Baker	Washington
White River	Washington
Whitehorn	Washington
PECO Energy Co	
Chester	Pennsylvania
Conowingo	Maryland
Cromby	Pennsylvania
Croydon	Pennsylvania
Delaware	Pennsylvania
Eddystone	Pennsylvania
Fairless Hills	Pennsylvania
Falls	Pennsylvania
Limerick	Pennsylvania
Moser	Pennsylvania
Muddy Run	Pennsylvania
Peach Bottom	Pennsylvania
Pennsbury	Pennsylvania
Richmond	Pennsylvania
Schuylkill	Pennsylvania
Southwark	Pennsylvania
PP&L Inc	
Allentown	Pennsylvania
Brunner Island	Pennsylvania
Fishback	Pennsylvania

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Harrisburg	Pennsylvania
Harwood	Pennsylvania
Holtwood	Pennsylvania
Jenkins	Pennsylvania
Lock Haven	Pennsylvania
Martins Creek	Pennsylvania
Montour	Pennsylvania
Sunbury	Pennsylvania
Susquehanna	Pennsylvania
Wallenpaupack	Pennsylvania
West Shore	Pennsylvania
Williamsport	Pennsylvania
PSI Energy Inc	
Cayuga	Indiana
Connersville	Indiana
Edwardsport	Indiana
Gibson	Indiana
Markland	Indiana
Miami Wabash	Indiana
Noblesville	Indiana
R Gallagher	Indiana
Wabash River	Indiana
PUD No 1 of Chelan County	
Chelan	Washington
Rock Island	Washington
Rocky Reach	Washington
PUD No 1 of Clark County	
River Road Gen Plant	Washington
PUD No 1 of Douglas County	
Wells	Washington
PUD No 1 of Lewis County	
Cowlitz Falls	Washington
Mill Creek	Washington
PUD No 1 of Pend Oreille Cnty	
Box Canyon	Washington
Calispel	Washington
PUD No 1 of Snohomish County	
Everett Cogen	Washington
H M Jackson	Washington
PUD No 2 of Grant County	
Priest Rapids	Washington
PEC Headworks	Washington
Quincy Chute	Washington
Wanapum	Washington
Radford City of	
Radford	Virginia
Rantoul Village of	
Rantoul	Illinois
Raton Public Service Co	
Raton	New Mexico
Rayne City of	
Rayne	Louisiana
Red Bud City of	
Red Bud	Illinois
Red Cloud City of	
Red Cloud	Nebraska
Redding City of	
Redding Power	California
Whiskeytown	California
Redwood Falls Public Util Comm	
Redwood Falls	Minnesota
Reedy Creek Improvement Dist	
Combined Cycle 1	Florida
Rensselaer City of	
Rensselaer	Indiana
Renwick City of	
Renwick	Iowa
Rich Hill City of	
Rich Hill	Missouri
Richmond City of	
Whitewater Valley	Indiana
River Falls City of	
Junction	Wisconsin
Powell Falls	Wisconsin
Robstown City of	
Robstown	Texas
Rochelle Municipal Utilities	
North Ninth Street	Illinois
South Main Street	Illinois
Rochester Gas & Electric Corp	
Ginna	New York
Mills Mills 172	New York
Mt Morris 160	New York
Rochester 2	New York
Rochester 26	New York
Rochester 3	New York
Rochester 5	New York
Rochester 7	New York
Rochester 9	New York
Wiscoy 170	New York
Rochester Public Utilities	
Cascade Creek	Minnesota
Rochester Hydro	Minnesota
Silver Lake	Minnesota
Rock Falls City of	
Upper Sterling	Illinois
Rock Rapids Municipal Utility	
Rock Rapids	Iowa
Rockford City of	
Rockford	Iowa
Rockport City of	
Rockport	Missouri
Rockville Centre Village of	
Charles P Keller	New York
Roseau City of	
Roseau	Minnesota
Russell City of	
Russell	Kansas
Ruston City of	
Ruston	Louisiana
Sabetha City of	
Sabetha	Kansas
Sacramento Municipal Util Dist	
Camino	California
Camp Far West	California
Carson Ice CG	California
Hedge PV	California
Jaybird	California
Jones Fork	California
Kaiser FC	California
Loon Lake	California
McClellan	California
PVUSA	California
Robbs Peak	California
Slab Creek	California
Solano Wind	California
Solar	California
SCA	California
SMUD HQ	California
SPA	California
Union Valley	California
White Rock	California
Safe Harbor Water Power Corp	
Safe Harbor	Pennsylvania
Salisbury City of	
City of Salisbury	Missouri
Salt River Proj Ag I & P Dist	
Agua Fria	Arizona
Coronado	Arizona
Crosscut	Arizona
Horse Mesa	Arizona
Kyrene	Arizona
Mormon Flat	Arizona
Navajo	Arizona

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Roosevelt	Arizona
Santan	Arizona
South Consolidated	Arizona
Stewart Mtn	Arizona
San Antonio Public Service Bd	
J K Spruce	Texas
J T Deely	Texas
Leon Creek	Texas
Mission Road	Texas
O W Sommers	Texas
V H Braunig	Texas
W B Tuttle	Texas
San Diego Gas & Electric Co	
Division	California
El Cajon	California
Encina	California
Kearny	California
Miramar	California
Naval Station	California
Naval Training Ctr	California
North Island	California
Silver Gate	California
South Bay	California
San Francisco City & County of	
Dion R Holm	California
Moccasin	California
Moccasin LH	California
R C Kirkwood	California
San Miguel Electric Coop Inc	
San Miguel	Texas
Sanborn City of	
Sanborn	Iowa
Santa Clara City of	
Black Butte	California
Gianera	California
Grizzly	California
High Line	California
Santa Clara Cogen	California
Stony Gorge	California
Sargent City of	
Sargent	Nebraska
Savannah Electric & Power Co	
Boulevard	Georgia
Kraft	Georgia
McIntosh	Georgia
Riverside	Georgia
Seaford City of	
Seaford	Delaware
Seattle City of	
Boundary	Washington
Cedar Falls	Washington
Diablo	Washington
Gorge	Washington
Newhalem	Washington
Ross	Washington
South Fork Tolt	Washington
Sebewaing City of	
Main Street	Michigan
Pine Street	Michigan
Seguin City of	
Seguin	Texas
Seminole Electric Coop Inc	
Seminole	Florida
Seward City of	
Seward	Alaska
Sharon Springs City of	
Sharon Spring	Kansas
Shelbina City of	
Shelbina Power # 1	Missouri
Shelbina Power # 2	Missouri
Shelby City of	
Shelby Munic Lgt Plt	Ohio
Sho-Me Power Electric Coop	
Niangua	Missouri
Shrewsbury Town of	
Shrewsbury	Massachusetts
Sibley City of	
Sibley No One	Iowa
Sibley No Two	Iowa
Sidney City of	
Sidney	Nebraska
Sierra Pacific Power Co	
Battle Mtn	Nevada
Brunswick	Nevada
Fallon	Nevada
Farad	California
Fleish	Nevada
Fort Churchill	Nevada
Gabbs	Nevada
Kings Beach	California
Lahontan	Nevada
Pinon Pine	Nevada
Portola	California
Tracy	Nevada
Valley Road	Nevada
Valmy	Nevada
Verdi	Nevada
Washoe	Nevada
Winnemucca	Nevada
26 Drop	Nevada
Sikeston City of	
Coleman	Missouri
Peaking	Missouri
Sikeston	Missouri
Sitka City of & Borough of	
Blue Lake	Alaska
Blue Lake Fish Valve	Alaska
Blue Lake Pulp Mill	Alaska
Green Lake	Alaska
Indian River	Alaska
Sleepy Eye Public Utility Comm	
Sleepy Eye	Minnesota
Soda Springs City of	
Soda Spgs-Hooper	Idaho
Soda Spgs-M Snell	Idaho
Solano Irrigation District	
Monticello	California
South Beloit Water Gas&Elec Co	
Rockton	Illinois
South Carolina Electric&Gas Co	
Burton	South Carolina
Canadys Steam	South Carolina
Coit GT	South Carolina
Columbia	South Carolina
Cope	South Carolina
Faber Place	South Carolina
Fairfield PS	South Carolina
Hagood	South Carolina
Hardeeville	South Carolina
McMeekin	South Carolina
Neal Shoals	South Carolina
Parr	South Carolina
Parr GT	South Carolina
Saluda	South Carolina
Stevens Creek	Georgia
Summer	South Carolina
Urquhart	South Carolina
USDOE SRS (D-Area)	South Carolina
Wateree	South Carolina
South Carolina Genertg Co Inc	
Williams	South Carolina
South Carolina Pub Serv Auth	
Cross	South Carolina
Dolphus M Grainger	South Carolina

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Hilton Head	South Carolina
Jefferies	South Carolina
Myrtle Beach	South Carolina
Spillway	South Carolina
St Stephen	South Carolina
Winyah	South Carolina
South Mississippi El Pwr Assn	
Benndale	Mississippi
Moselle	Mississippi
Paulding	Mississippi
R D Morrow	Mississippi
South Norwalk City of	
South Norwalk	Connecticut
South Texas Electric Coop Inc	
Sam Rayburn	Texas
Southern California Edison Co	
Big Creek 1	California
Big Creek 2	California
Big Creek 2A	California
Big Creek 3	California
Big Creek 4	California
Big Creek 8	California
Bishop Creek 2	California
Bishop Creek 3	California
Bishop Creek 4	California
Bishop Creek 5	California
Bishop Creek 6	California
Borel	California
Catalina Micro Hydro	California
Fontana	California
J S Eastwood	California
Kaweah 1	California
Kaweah 2	California
Kaweah 3	California
Kern River 1	California
Kern River 3	California
Lundy	California
Lytle Creek	California
Mammoth Pool	California
Mill Creek 1	California
Mill Creek 2	California
Mill Creek 3	California
Mohave	Nevada
Ontario 1	California
Ontario 2	California
Pebbly Beach	California
Poole	California
Portal	California
Rush Creek	California
San Gorgonio 1	California
San Gorgonio 2	California
San Onofre	California
Santa Ana 1	California
Santa Ana 3	California
Sierra	California
Tule River	California
Southern Illinois Power Coop	
Marion	Illinois
Southern Indiana Gas & Elec Co	
A B Brown	Indiana
Broadway	Indiana
F B Culley	Indiana
Northeast	Indiana
Warrick	Indiana
Southwest Public Power Dist	
Palisade	Nebraska
Southwestern Electric Power Co	
Arsenal Hill	Louisiana
Flint Creek	Arkansas
Knox Lee	Texas
Lieberman	Louisiana
Lone Star	Texas
Pirkey	Texas
Welsh	Texas
Wilkes	Texas
Southwestern Public Service Co	
Carlsbad	New Mexico
Celanese	Texas
Cunningham	New Mexico
Harrington	Texas
Jones	Texas
Maddox	New Mexico
Moore County	Texas
Nichols	Texas
Plant X	Texas
Riverview	Texas
Tolk	Texas
Tucumcari	New Mexico
Soyland Power Coop Inc	
Pearl Station	Illinois
Pittsfield	Illinois
Spalding Village of	
Spalding	Nebraska
Spencer City of	
Spencer	Iowa
Spring City Corp	
Spring City Hydro	Utah
Spring Valley Pub Utils Comm	
Spring Valley	Minnesota
Springfield City of	
Dallman	Illinois
Factory	Illinois
Interstate	Illinois
Lakeside	Illinois
Reynolds	Illinois
Springfield City of	
James River Power St	Missouri
Main Street	Missouri
Southwest Power St	Missouri
Springfield City of	
Springfield	Colorado
Springfield Public Utils Comm	
Springfield	Minnesota
Springville City of	
Bartholomew	Utah
Hobble Creek	Utah
Spring Creek	Utah
Upper Bartholomew	Utah
Whitehead	Utah
St Francis City of	
St Francis	Kansas
St George City of	
Gunlock Hydro	Utah
Pine Valley	Utah
St George	Utah
St John City of	
St John	Kansas
St Joseph Light & Power Co	
Lake Road	Missouri
St Louis City of	
St Louis	Michigan
St Marys City of	
St Marys	Ohio
Stafford City of	
Stafford	Kansas
Stanberry City of	
Stanberry	Missouri
State Center City of	
State Center	Iowa
Sterling City of	
Sterling	Kansas
Stillwater Utilities Authority	
Boomer Lake Station	Oklahoma
Stockton City of	

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Stockton	Kansas
Story City City of	
Story City	Iowa
Strawberry Point City of	
Strawberry Point	Iowa
Strawberry Water Users Assn	
Payson	Utah
Spanish Fork	Utah
Stuart City of	
Stuart	Nebraska
Stuart City of	
Stuart	Iowa
Sturgis City of	
Diesel Plant	Michigan
Hydro Plant	Michigan
Sullivan City of	
Sullivan	Illinois
Sumner City of	
Sumner	Iowa
Sunflower Electric Power Corp	
Garden City	Kansas
Holcomb	Kansas
Swans Island Electric Coop Inc	
Minturn	Maine
Swanton Village of	
Highgate Falls	Vermont
Tacoma City of	
Alder	Washington
Cushman 1	Washington
Cushman 2	Washington
LaGrande	Washington
Mayfield	Washington
Mossyrock	Washington
Steam Plant No 2	Washington
Wynoochee	Washington
Tallahassee City of	
Arvah B Hopkins	Florida
Jackson Bluff	Florida
S O Purdom	Florida
Tampa Electric Co	
Big Bend	Florida
Dinner Lake	Florida
F J Gannon	Florida
Hookers Point	Florida
Phillips	Florida
Polk	Florida
Taunton City of	
Cleary Flood	Massachusetts
Tecumseh City of	
Tecumseh	Nebraska
Tenakee Springs City of	
Tenakee 1	Alaska
Tenakee 2	Alaska
Tennessee Valley Authority	
Allen	Tennessee
Apalachia	Tennessee
Blue Ridge	Georgia
Boone	Tennessee
Browns Ferry	Alabama
Bull Run	Tennessee
Chatuge	North Carolina
Cherokee	Tennessee
Chickamauga	Tennessee
Colbert	Alabama
Cumberland	Tennessee
Douglas	Tennessee
Fontana	North Carolina
Fort Loudoun	Tennessee
Fort Patrick Henry	Tennessee
Gallatin	Tennessee
Great Falls	Tennessee
Guntersville	Alabama
Hiwassee	North Carolina
John Sevier	Tennessee
Johnsonville	Tennessee
Kentucky	Kentucky
Kingston	Tennessee
Melton Hill	Tennessee
Meridian	Mississippi
Nickajack	Tennessee
Norris	Tennessee
Nottely	Georgia
Ocoee 1	Tennessee
Ocoee 2	Tennessee
Ocoee 3	Tennessee
Paradise	Kentucky
Pickwick	Tennessee
Raccoon Mountain	Tennessee
Sequoyah	Tennessee
Shawnee	Kentucky
South Holston	Tennessee
Tims Ford	Tennessee
Watauga	Tennessee
Watts Bar Fossil	Tennessee
Watts Bar Hydro	Tennessee
Watts Bar Nuclear	Tennessee
Wheeler	Alabama
Widows Creek	Alabama
Wilbur	Tennessee
Wilson	Alabama
Terrebonne Parish Consol Gov't	
Houma	Louisiana
Texas Municipal Power Agency	
Gibbons Creek	Texas
Texas Utilities Electric Co	
Big Brown	Texas
Collin	Texas
Comanche Peak	Texas
DeCordova	Texas
Eagle Mountain	Texas
Graham	Texas
Handley	Texas
Lake Creek	Texas
Lake Hubbard	Texas
Martin Lake	Texas
Monticello	Texas
Morgan Creek	Texas
Mountain Creek	Texas
North Lake	Texas
North Main	Texas
Parkdale	Texas
Permian Basin	Texas
River Crest	Texas
Sandow	Texas
Stryker Creek	Texas
Tradinghouse	Texas
Trinidad	Texas
Valley	Texas
Texas-New Mexico Power Co	
TNP ONE	Texas
Thief River Falls City of	
Thief River Falls	Minnesota
Thorne Bay City of	
Thorne Bay Plant	Alaska
Thumb Electric Coop-Michigan	
Caro	Michigan
Ubly	Michigan
Tideland Electric Member Corp	
Ocracoke	North Carolina
Tipton City of	
Tipton	Iowa
Tlingit & Haida Region El Auth	
Angoon	Alaska
Chilkat Valley	Alaska

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Hoonah	Alaska
Kake	Alaska
Kasaan	Alaska
Klawock	Alaska
Toledo Edison Co	
Acme	Ohio
Bay Shore	Ohio
Davis-Besse	Ohio
Richland	Ohio
Stryker	Ohio
Traer City of	
Municipal Ut	Iowa
Traverse City City of	
Bayside	Michigan
Boardman	Michigan
Brown Bridge	Michigan
Elk Rapids	Michigan
Sabin	Michigan
TCL & P Wind Gen	Michigan
Trenton City of	
Trenton	Nebraska
Trenton Municipal Utilities	
Trenton Diesel	Missouri
Trenton Peaking	Missouri
Tri-State G & T Assn Inc	
Burlington	Colorado
Craig	Colorado
Nucla	Colorado
Trinidad City of	
Trinidad	Colorado
Truman Public Utilities Comm	
Truman	Minnesota
Tucson Electric Power Co	
Irvington	Arizona
North Loop	Arizona
Springerville	Arizona
Tulia City of	
Tulia	Texas
Turlock Irrigation District	
Almond Power Plant	California
Don Pedro	California
Hickman	California
La Grange	California
Turlock Lake	California
Upper Dawson	California
Walnut	California
Two Harbors City of	
Two Harbors	Minnesota
Ukiah City of	
Lake Mendocino	California
Unalaska City of	
Dutch Harbor	Alaska
Unalaska Power Mod	Alaska
Union City City of	
Riley	Michigan
Union City	Michigan
Union Electric Co	
Callaway	Missouri
Fairgrounds	Missouri
Howard Bend	Missouri
Keokuk	Iowa
Kirksville	Missouri
Labadie	Missouri
Meramec	Missouri
Mexico	Missouri
Moberly	Missouri
Moreau	Missouri
Osage	Missouri
Rush Island	Missouri
Sioux	Missouri
Taum Sauk	Missouri
Venice	Illinois
Viaduct	Missouri
Unionville City of	
Unionville	Missouri
United Illuminating Co	
Bridgeport Harbor	Connecticut
English	Connecticut
New Haven Harbor	Connecticut
United Power Assn	
Cambridge CT	Minnesota
Elk River	Minnesota
Maple Lake	Minnesota
Rock Lake CT	Minnesota
Stanton	North Dakota
Upper Peninsula Power Co	
Autrain	Michigan
Cataract	Michigan
Escanaba	Michigan
Gladstone	Michigan
Hoist	Michigan
John H Warden	Michigan
McClure	Michigan
Portage	Michigan
Prickett	Michigan
Victoria	Michigan
Utica Power Authiority	
Angels	California
Murphys	California
UtiliCorp United	
Arthur Mullergren	Kansas
Cimarron River	Kansas
Clifton	Kansas
Judson Large	Kansas
Pueblo	Colorado
Rocky Ford	Colorado
W N Clark	Colorado
UtiliCorp United Inc	
Greenwood	Missouri
Kansas City Intl	Missouri
Nevada	Missouri
Ralph Green	Missouri
Sibley	Missouri
UGI Utilities Inc	
Hunlock Power Sta	Pennsylvania
USBIA-Mission Valley Power	
Hellroaring Hydro	Montana
USBIA-San Carlos Project	
Coolidge Dam	Arizona
USBIA-Wapato Irrigation Proj	
Drop 2	Washington
Drop 3	Washington
USCE -Vickburg District	
Blakely Mountain	Arkansas
Degray	Arkansas
Narrows	Arkansas
USCE-Detroit District	
Saint Marys Falls	Michigan
USCE-Fort Worth District	
Robert D Willis	Texas
Sam Rayburn	Texas
Whitney	Texas
USCE-Kansas City District	
Harry Truman	Missouri
Stockton	Missouri
USCE-Little Rock District	
Beaver	Arkansas
Bull Shoals	Arkansas
Dardanelle	Arkansas
Greers Ferry Lake	Arkansas
Norfork	Arkansas
Ozark	Arkansas
Table Rock	Missouri
USCE-Missouri River District	

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Big Bend	South Dakota
Fort Peck	Montana
Fort Randall	South Dakota
Garrison	North Dakota
Gavins Point	South Dakota
Oahe	South Dakota
USCE-Mobile District	
Allatoona	Georgia
Buford	Georgia
Carters	Georgia
J Woodruff	Florida
Jones Bluff	Alabama
Millers Ferry	Alabama
Walter F George	Georgia
West Point	Georgia
USCE-Nashville District	
Barkley	Kentucky
Center Hill	Tennessee
Cheatham	Tennessee
Cordell Hull	Tennessee
Dale Hollow	Tennessee
J P Priest	Tennessee
Old Hickory	Tennessee
Wolf Creek	Kentucky
USCE-North Pacific Division	
Albeni Falls	Idaho
Big Cliff	Oregon
Bonneville	Oregon
Chief Joseph	Washington
Cougar	Oregon
Detroit	Oregon
Dexter	Oregon
Dworshak	Idaho
Foster	Oregon
Green Peter	Oregon
Hills Creek	Oregon
Ice Harbor	Washington
John Day	Oregon
Libby	Montana
Little Goose	Washington
Lookout Point	Oregon
Lost Creek	Oregon
Lower Granite	Washington
Lower Monumental	Washington
McNary	Oregon
The Dalles	Oregon
USCE-Savannah District	
Hartwell Lake	Georgia
J Strom Thurmond	South Carolina
Richard Russell	Georgia
USCE-St Louis District	
Clarence Cannon	Missouri
USCE-Tulsa District	
Broken Bow	Oklahoma
Denison	Texas
Eufaula	Oklahoma
Fort Gibson	Oklahoma
Keystone	Oklahoma
Robert S Kerr	Oklahoma
Tenkiller Ferry	Oklahoma
Webbers Falls	Oklahoma
USCE-Wilmington District	
John H Kerr	Virginia
Philpott Lake	Virginia
Vandalia City of	
Vandalia	Missouri
Vermont Yankee Nucl Pwr Corp	
Vermont Yankee	Vermont
Vernon City of	
Vernon	California
Vero Beach City of	
Vero Beach Municipal	Florida
Villisca City of	
Villisca	Iowa
Vineland City of	
Howard Down	New Jersey
West Station	New Jersey
Vinton City of	
Vinton	Iowa
Viola Village of	
Viola	Wisconsin
Virginia City of	
Virginia	Minnesota
Virginia Electric & Power Co	
Bath County	Virginia
Bellmeade	Virginia
Bremo Bluff	Virginia
Chesapeake	Virginia
Chesterfield	Virginia
Clover	Virginia
Cushaw	Virginia
Darbytown	Virginia
Gaston	North Carolina
Gravel Neck	Virginia
Kitty Hawk	North Carolina
Low Moor	Virginia
Mt Storm	West Virginia
North Anna	Virginia
North Branch	West Virginia
Northern Neck	Virginia
Possum Point	Virginia
Roanoke Rapids	North Carolina
Surry	Virginia
Yorktown	Virginia
Wadsworth City of	
Wadsworth	Ohio
Wahoo City of	
Wahoo	Nebraska
Wakefield City of	
Wakefield	Nebraska
Wallingford Town of	
Pierce	Connecticut
Wamego City of	
Wamego	Kansas
Warren City of	
Warren	Minnesota
Washington City of	
Washington	Kansas
Washington Electric Coop Inc	
Wrightsville Hy Plnt	Vermont
Washington Island El Coop Inc	
Washington Island	Wisconsin
Washington Pub Pwr Supply Sys	
Packwood	Washington
WNP	Washington
Waterloo City of	
Waterloo	Illinois
Watertown City of	
City of Watertown	New York
Waverly Municipal Elec Utility	
East Hydro	Iowa
East Plant	Iowa
North Plant	Iowa
Skeets 1	Iowa
Wayne City of	
Wayne	Nebraska
Weatherford Mun Utility System	
Weatherford	Texas
Weber Basin Water Conserv Dist	
Causey	Utah
Gateway	Utah
Wanship	Utah
Webster City City of	
Webster City	Iowa

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Wellington City of	
Wellington City	Kansas
Wellington Municipal	Kansas
Wells City of	
Wells	Minnesota
West Bend City of	
West Bend	Iowa
West Liberty City of	
West Liberty	Iowa
West Penn Power Co	
Armstrong	Pennsylvania
Hatfield's Ferry	Pennsylvania
Lake Lynn	West Virginia
Mitchell	Pennsylvania
Springdale	Pennsylvania
West Point City of	
West Point Municipal	Nebraska
West Texas Utilities Co	
Abilene	Texas
Fort Davis	Texas
Fort Phantom	Texas
Fort Stockton	Texas
Lake Pauline	Texas
Oak Creek	Texas
Oklaunion	Texas
Paint Creek	Texas
Presidio	Texas
Rio Pecos	Texas
San Angelo	Texas
Vernon	Texas
Westbrook City of	
Westbrook	Minnesota
Western Farmers Elec Coop Inc	
Anadarko	Oklahoma
Hugo	Oklahoma
Mooreland	Oklahoma
Western Massachusetts Elec Co	
Cabot	Massachusetts
Cobble Mountain	Massachusetts
Doreen	Massachusetts
Dwight	Massachusetts
Gardners Falls	Massachusetts
Indian Orchard	Massachusetts
Northfield Mountain	Massachusetts
Putts Bridge	Massachusetts
Red Bridge	Massachusetts
Turners Falls	Massachusetts
West Springfield	Massachusetts
Woodland Road	Massachusetts
White Mountain City of	
White Mountain 2	Alaska
Whitesboro City of	
Whitesboro	Texas
Whittemore City of	
Whittemore	Iowa
Wilber City of	
Wilber	Nebraska
Willmar Municipal Utils Comm	
Willmar	Minnesota
Wilton City of	
Wilton	Iowa
Windom City of	
Windom	Minnesota
Winfield City of	
East 12th Street	Kansas
West 14th Street	Kansas
Winnetka Village of	
Winnetka	Illinois
Winterset City of	
Winterset	Iowa
Wisconsin Electric Power Co	
Appleton	Wisconsin
Big Quinnesec 61	Michigan
Big Quinnesec 92	Michigan
Brule	Michigan
Chalk Hill	Michigan
Concord	Wisconsin
Germantown	Wisconsin
Hemlock Falls	Michigan
Kingsford	Michigan
Lower Paint	Michigan
Michigamme Falls	Michigan
Milwaukee County	Wisconsin
Oconto Falls	Wisconsin
Paris	Wisconsin
Peavy Falls	Michigan
Pine	Wisconsin
Pleasant Prairie	Wisconsin
Point Beach	Wisconsin
Port Washington	Wisconsin
Presque Isle	Michigan
South Oak Creek	Wisconsin
Sturgeon	Michigan
Twin Falls	Michigan
Valley	Wisconsin
Way	Michigan
White Rapids	Michigan
Wisconsin Power & Light Co	
Blackhawk	Wisconsin
Columbia	Wisconsin
Edgewater	Wisconsin
Kilbourn	Wisconsin
Nelson Dewey	Wisconsin
Portable	Wisconsin
Prairie Du Sac	Wisconsin
Rock River	Wisconsin
Shawano	Wisconsin
Sheepskin	Wisconsin
South Fond Du Lac	Wisconsin
Wisconsin Public Service Corp	
Alexander	Wisconsin
Caldron Falls	Wisconsin
Eagle River	Wisconsin
Grand Rapids	Michigan
Grandfather Falls	Wisconsin
Hat Rapids	Wisconsin
High Falls	Wisconsin
Jersey	Wisconsin
Johnson Falls	Wisconsin
Kewaunee	Wisconsin
Merrill	Wisconsin
Oneida Casino	Wisconsin
Otter Rapids	Wisconsin
Peshtigo	Wisconsin
Potato Rapids	Wisconsin
Pulliam	Wisconsin
Sandstone Rapids	Wisconsin
Tomahawk	Wisconsin
Wausau	Wisconsin
West Marinette	Wisconsin
Weston	Wisconsin
Wisconsin River Power Co	
Castle Rock	Wisconsin
Petenwell	Wisconsin
Wisner City of	
Wisner	Nebraska
Wolf Creek Nuclear Oper Corp	
Wolf Creek	Kansas
Wolverine Pwr Supply Coop Inc	
Advance	Michigan
Beaver Island	Michigan
Claude Vandyke	Michigan
George Johnson	Michigan
Kleber	Michigan

See footnotes at end of table.

Table D3. U.S. Electric Utility Plants by Utility, as of January 1, 1999 (Continued)

Utility / Plant Name	State
Scottville	Michigan
Tower	Michigan
Tower Hydro	Michigan
Vestaburg	Michigan
Woodsfield City of	
Anadarko	Ohio
Wrangell City of	
Wrangell	Alaska
Wyandotte Municipal Serv Comm	
Wyandotte	Michigan
Yakutat Power Inc	
Yakutat	Alaska
Yuba County Water Agency	
Colgate	California
Deadwood Creek	California
Fish Power	California
Narrows 2	California
Yuma City of	
Yuma	Colorado
Zeeland City of	
Zeeland	Michigan

Note: USCE = U.S. Army Corps of Engineers.
Source: •Energy Information Administration, Form EIA-860A, ‘‘Annual Electric Generator Report - Utility.’’

Appendix E

Plant-Level Statistics for U.S. Electric Utilities

Appendix E

Plant-Level Statistics for U.S. Electric Utilities

Table E2. Existing Capacity at U.S. Electric Utilities by Census Division, State, and Prime Mover, as of January 1, 1999

Census Division State	Fossil Steam[1]		Nuclear		Hydroelectric[2]	
	Number[3] of Plants	Generator Nameplate Capacity (megawatts)	Number[3] of Plants	Generator Nameplate Capacity (megawatts)	Number[3] of Plants	Generator Nameplate Capacity (megawatts)
U.S. Total	**800**	**454,271**	**66**	**104,757**	**1,238**	**91,156**
New England	**24**	**5,949**	**4**	**4,624**	**131**	**1,701**
Connecticut	8	3,063	1	2,163	14	132
Maine	4	1,004	—	—	46	383
Massachusetts	8	810	1	655	16	997
New Hampshire	3	1,023	1	1,242	9	65
Rhode Island	—	—	—	—	1	2
Vermont	1	50	1	563	45	122
Middle Atlantic	**71**	**44,463**	**13**	**19,332**	**119**	**7,537**
New Jersey	12	4,526	3	4,151	1	387
New York	30	16,939	5	5,624	110	5,293
Pennsylvania	29	22,999	5	9,557	8	1,858
East North Central	**141**	**88,271**	**13**	**19,550**	**140**	**2,990**
Illinois	31	19,679	6	11,538	4	14
Indiana	27	21,052	—	—	5	89
Michigan	29	15,728	3	4,251	57	2,323
Ohio	33	24,465	2	2,178	5	130
Wisconsin	21	7,346	2	1,583	69	433
West North Central	**123**	**39,625**	**7**	**6,108**	**52**	**3,803**
Iowa	23	6,142	1	597	7	131
Kansas	26	7,449	1	1,236	—	—
Minnesota	29	6,053	2	1,702	22	142
Missouri	22	11,928	1	1,236	8	1,100
Nebraska	11	3,433	2	1,338	10	183
North Dakota	9	4,045	—	—	1	517
South Dakota	3	575	—	—	4	1,731
South Atlantic	**126**	**93,506**	**15**	**25,606**	**119**	**11,981**
Delaware	4	1,791	—	—	—	—
District of Columbia	1	580	—	—	—	—
Florida	44	27,260	3	4,099	2	42
Georgia	15	15,125	2	4,042	32	3,301
Maryland	10	7,146	1	1,829	2	494
North Carolina	15	12,558	3	5,182	30	1,539
South Carolina	13	6,478	4	6,799	24	3,423
Virginia	10	7,530	2	3,655	22	3,071
West Virginia	14	15,038	—	—	7	110
East South Central	**52**	**42,450**	**5**	**10,354**	**55**	**7,517**
Alabama	11	12,672	2	5,271	21	2,961
Kentucky	17	14,185	—	—	7	778
Mississippi	16	5,573	1	1,373	—	—
Tennessee	8	10,020	2	3,711	27	3,778
West South Central	**151**	**91,226**	**5**	**9,219**	**51**	**2,892**
Arkansas	11	6,475	1	1,845	14	1,215
Louisiana	30	15,853	2	2,236	—	—
Oklahoma	18	11,292	—	—	11	1,044
Texas	92	57,607	2	5,139	26	633
Mountain	**70**	**35,471**	**1**	**4,210**	**197**	**10,412**
Arizona	13	7,367	1	4,210	14	2,893
Colorado	20	5,698	—	—	30	1,123
Idaho	—	—	—	—	45	2,221
Montana	3	2,514	—	—	20	2,488
Nevada	8	3,788	—	—	6	1,046
New Mexico	11	5,220	—	—	5	79
Utah	7	4,898	—	—	62	275
Wyoming	8	5,987	—	—	15	288
Pacific Contiguous	**30**	**11,963**	**3**	**5,755**	**343**	**41,954**
California	21	9,319	2	4,555	230	12,882
Oregon	5	1,042	—	—	53	8,164
Washington	4	1,603	1	1,200	60	20,908
Pacific Noncontiguous	**12**	**1,346**	**—**	**—**	**31**	**369**
Alaska	3	127	—	—	29	366
Hawaii	9	1,219	—	—	2	3

See footnotes at end of table.

Table E2. Existing Capacity at U.S. Electric Utilities by Census Division, State, and Prime Mover, as of January 1, 1999 (Continued)

Census Division State	Gas Turbine		Internal Combustion		Other[4]	
	Number[3] of Plants	Generator Nameplate Capacity (megawatts)	Number[3] of Plants	Generator Nameplate Capacity (megawatts)	Number[3] of Plants	Generator Nameplate Capacity (megawatts)
U.S. Total	**597**	**71,190**	**750**	**5,180**	**27**	**1,705**
New England	**31**	**1,507**	**30**	**197**	**3**	**7**
Connecticut	11	559	2	23	—	—
Maine	1	35	10	36	—	—
Massachusetts	9	694	10	112	1	*
New Hampshire	4	95	—	—	—	—
Rhode Island	—	—	1	6	—	—
Vermont	6	123	7	20	2	6
Middle Atlantic	**85**	**11,687**	**26**	**177**	**—**	**—**
New Jersey	26	5,144	1	8	—	—
New York	29	4,205	14	103	—	—
Pennsylvania	30	2,337	11	65	—	—
East North Central	**100**	**9,084**	**124**	**1,014**	**1**	**1**
Illinois	20	2,101	24	287	—	—
Indiana	14	1,290	8	57	—	—
Michigan	22	1,188	43	389	1	1
Ohio	25	2,030	21	160	—	—
Wisconsin	19	2,475	28	121	—	—
West North Central	**105**	**8,202**	**295**	**2,123**	**2**	**2**
Iowa	18	1,537	76	455	1	*
Kansas	16	1,256	67	628	—	—
Minnesota	23	1,170	48	288	—	—
Missouri	30	2,808	38	387	—	—
Nebraska	9	749	52	299	1	2
North Dakota	2	58	5	22	—	—
South Dakota	7	623	9	44	—	—
South Atlantic	**110**	**20,571**	**42**	**453**	**1**	*****
Delaware	8	491	2	10	—	—
District of Columbia	1	288	—	—	—	—
Florida	37	8,765	18	255	—	—
Georgia	13	2,148	3	8	—	—
Maryland	11	2,214	5	80	—	—
North Carolina	13	2,713	3	21	—	—
South Carolina	15	2,008	2	15	—	—
Virginia	11	1,925	9	65	1	*
West Virginia	1	19	—	—	—	—
East South Central	**24**	**4,821**	**3**	**23**	**—**	**—**
Alabama	5	1,660	—	—	—	—
Kentucky	6	694	2	14	—	—
Mississippi	10	432	1	9	—	—
Tennessee	3	2,034	—	—	—	—
West South Central	**44**	**5,709**	**40**	**345**	**3**	**14**
Arkansas	4	305	6	34	—	—
Louisiana	5	308	6	63	—	—
Oklahoma	10	994	13	121	—	—
Texas	25	4,102	15	128	3	14
Mountain	**34**	**4,210**	**37**	**234**	**4**	**40**
Arizona	13	2,069	1	4	2	*
Colorado	6	435	17	82	—	—
Idaho	1	167	1	5	—	—
Montana	2	77	2	5	—	—
Nevada	6	1,038	6	30	—	—
New Mexico	5	408	1	16	—	—
Utah	1	16	8	83	2	40
Wyoming	—	—	1	10	—	—
Pacific Contiguous	**45**	**4,055**	**10**	**70**	**12**	**1,642**
California	38	2,494	7	63	11	1,640
Oregon	2	596	1	3	1	2
Washington	5	965	2	4	—	—
Pacific Noncontiguous	**19**	**1,345**	**143**	**545**	**1**	*****
Alaska	13	1,091	135	342	1	*
Hawaii	6	254	8	203	—	—

* Less than 0.5 megawatts.

1 Includes plants that use coal, petroleum, gas, wood, refuse, or other nonwood waste. Includes aggregated steam and gas turbine parts of integrated coal gasification combined cycle.

2 Includes both conventional and pumped storage.

3 Each type of prime mover at a site is counted as a separate plant.

4 Includes geothermal, wind, solar, 2 gas-fueled fuel cell units totaling .4 megawatts, one 13-megawatt expander turbine fueled by hot nitrogen, and a 2-megawatt reciprocating engine (with spark plugs).

Notes: Totals may not equal the sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

Table E3. Existing Capacity at U.S. Electric Utilities by Class of Ownership, Census Division, and State, as of January 1, 1999
(Megawatts)

Census Division State	Privately Owned		Publicly Owned[1]		Federal		Cooperative		Other[2]	
	Generator Nameplate Capacity	Net Summer Capability	Generator Nameplate Capacity	Net Summer Capability	Generator Nameplate Capacity	Net Summer Capability	Generator Nameplate Capacity	Net Summer Capability	Generator Nameplate Capacity	Net Summer Capability
U.S. Total	**530,145**	**495,236**	**95,264**	**91,153**	**68,652**	**67,307**	**32,148**	**31,105**	**2,051**	**1,891**
New England	**12,491**	**12,252**	**1,290**	**1,094**	**—**	**—**	**29**	**27**	**175**	**158**
Connecticut	5,759	5,450	152	139	—	—	—	—	29	27
Maine	1,348	1,350	26	26	—	—	1	1	83	80
Massachusetts	2,332	2,619	877	717	—	—	—	—	60	49
New Hampshire	2,252	2,130	146	137	—	—	27	25	—	—
Rhode Island	3	3	2	1	—	—	—	—	3	3
Vermont	797	699	87	73	—	—	1	1	—	—
Middle Atlantic	**71,080**	**65,137**	**11,860**	**11,391**	**—**	**—**	**252**	**226**	**3**	**2**
New Jersey	14,118	13,298	98	92	—	—	—	—	—	—
New York	20,401	18,288	11,759	11,294	—	—	—	—	3	2
Pennsylvania	36,561	33,551	4	4	—	—	252	226	—	—
East North Central	**111,772**	**102,455**	**4,734**	**4,528**	**18**	**20**	**4,336**	**4,228**	**48**	**47**
Illinois	32,191	29,011	968	905	—	—	457	448	3	3
Indiana	20,434	18,395	574	543	—	—	1,480	1,399	—	—
Michigan	21,891	20,044	1,764	1,684	18	20	205	194	1	—
Ohio	26,477	24,365	1,175	1,144	—	—	1,265	1,215	44	44
Wisconsin	10,778	10,639	252	252	—	—	929	972	—	—
West North Central	**37,390**	**35,432**	**12,698**	**11,841**	**2,713**	**2,853**	**7,063**	**6,917**	**—**	**—**
Iowa	7,383	6,941	1,153	1,102	—	—	326	326	—	—
Kansas	7,881	7,544	2,020	1,812	—	—	668	560	—	—
Minnesota	7,834	7,635	1,325	1,273	—	—	196	181	—	—
Missouri	12,427	11,562	2,124	1,797	465	529	2,443	2,394	—	—
Nebraska	—	—	6,003	5,811	—	—	—	—	—	—
North Dakota	826	773	4	4	517	518	3,294	3,361	—	—
South Dakota	1,040	978	68	43	1,731	1,806	135	96	—	—
South Atlantic	**126,800**	**118,389**	**15,889**	**14,722**	**2,499**	**2,681**	**6,844**	**6,502**	**84**	**84**
Delaware	2,087	2,100	206	185	—	—	—	—	—	—
District of Columbia	868	806	—	—	—	—	—	—	—	—
Florida	31,164	28,099	7,750	7,016	30	36	1,477	1,321	—	—
Georgia	17,527	16,361	2,036	1,960	1,557	1,682	3,504	3,388	—	—
Maryland	11,600	10,820	66	65	—	—	96	86	—	—
North Carolina	20,574	19,631	1,007	938	414	432	18	18	—	—
South Carolina	12,526	11,745	4,741	4,482	280	280	1,094	1,037	84	84
Virginia	15,289	14,333	82	77	218	252	656	653	—	—
West Virginia	15,167	14,495	—	—	—	—	—	—	—	—
East South Central	**27,880**	**26,315**	**809**	**736**	**33,117**	**29,533**	**3,358**	**3,404**	**—**	**—**
Alabama	12,760	12,336	—	—	8,658	7,815	1,144	1,142	—	—
Kentucky	8,740	7,805	645	580	4,906	4,163	1,380	1,446	—	—
Mississippi	6,380	6,174	164	156	9	9	833	817	—	—
Tennessee	—	—	—	—	19,544	17,546	—	—	—	—
West South Central	**85,158**	**80,843**	**15,343**	**14,802**	**1,810**	**1,975**	**6,262**	**6,085**	**833**	**757**
Arkansas	6,472	6,204	453	439	1,040	1,158	1,909	1,817	—	—
Louisiana	14,416	13,231	1,462	1,382	—	—	1,789	1,684	792	716
Oklahoma	10,061	9,261	1,597	1,523	514	539	1,279	1,299	—	—
Texas	54,209	52,146	11,831	11,459	257	278	1,285	1,284	41	41
Mountain	**32,971**	**30,491**	**10,689**	**10,081**	**7,615**	**7,835**	**2,789**	**2,661**	**513**	**503**
Arizona	7,983	7,026	4,768	4,342	3,233	3,196	559	520	—	—
Colorado	4,137	3,882	1,566	1,471	730	771	904	813	—	—
Idaho	1,461	1,617	55	55	698	756	12	12	167	136
Montana	3,645	3,358	—	—	1,439	1,586	—	—	—	—
Nevada	4,190	3,944	674	660	1,037	1,037	—	—	—	—
New Mexico	4,495	4,112	829	773	28	28	371	381	—	—
Utah	2,733	2,499	1,903	1,889	165	165	165	156	346	367
Wyoming	4,327	4,053	893	891	285	296	778	778	—	—
Pacific Contiguous	**22,678**	**22,064**	**21,367**	**21,420**	**20,880**	**22,411**	**118**	**115**	**395**	**339**
California	16,862	16,449	11,624	11,658	2,013	2,159	59	59	395	339
Oregon	3,016	2,907	195	168	6,538	7,319	59	55	—	—
Washington	2,800	2,708	9,549	9,593	12,328	12,933	1	1	—	—
Pacific Noncontiguous	**1,925**	**1,859**	**585**	**538**	**—**	**—**	**1,096**	**941**	**—**	**—**
Alaska	244	243	585	538	—	—	1,096	941	—	—
Hawaii	1,680	1,616	—	—	—	—	—	—	—	—

1 Includes municipalities, State projects, political subdivisions.
2 Nonutility owners share of the capacity of power plants operated by electric utilities.
Note: Total may not equal the sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-860A, ''Annual Electric Generator Report - Utility.''

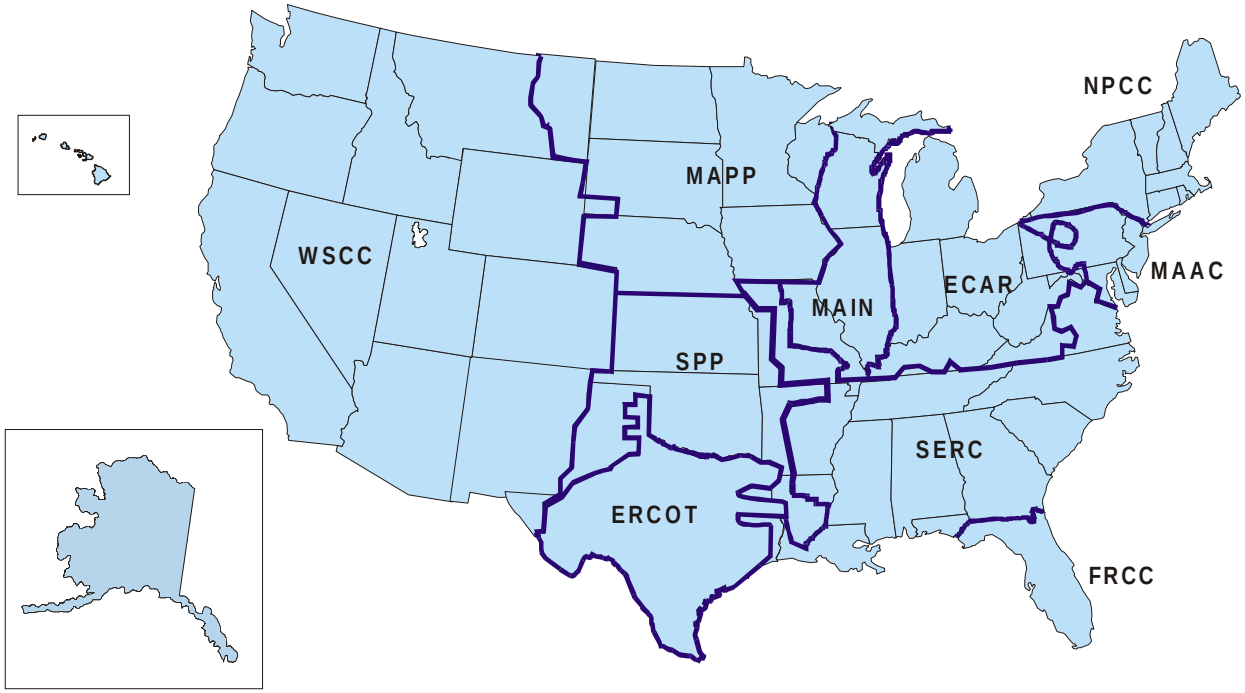
Appendix F

Maps

Appendix F

Maps

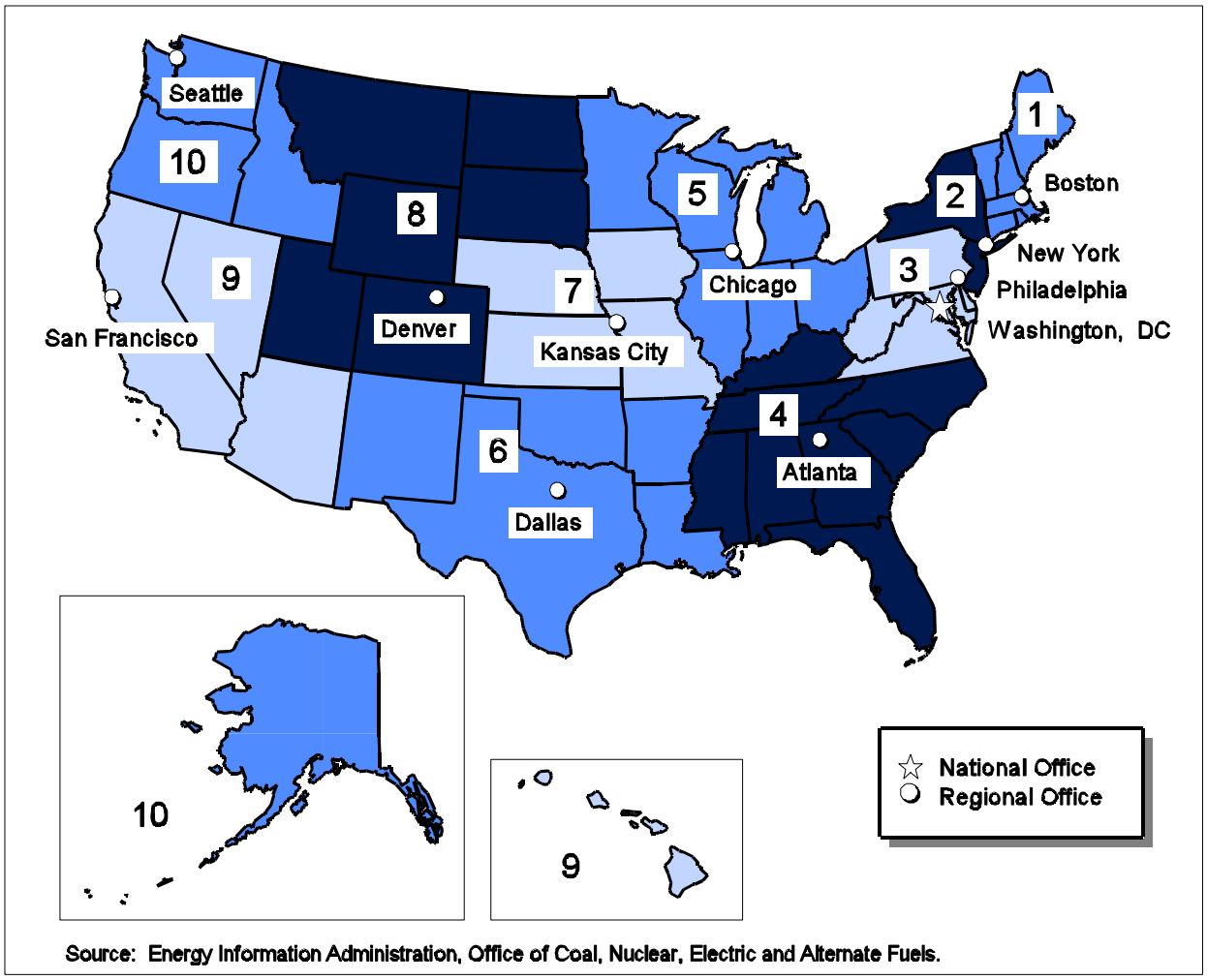
Figure F1. North American Electric Reliability Council Regions for the Contiguous United States, Alaska and Hawaii



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

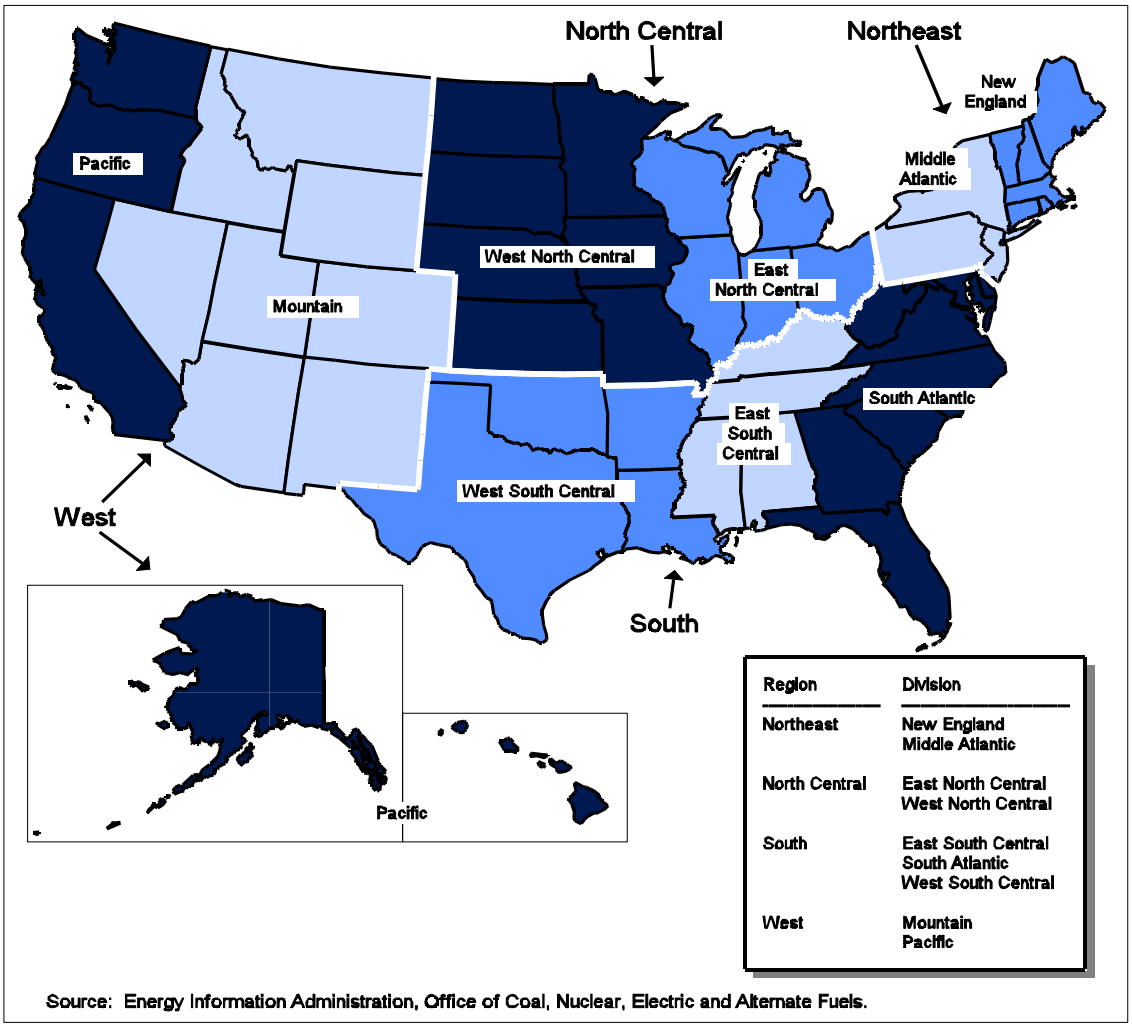
Source: North American Electric Reliability Council.

Figure F2. U.S. Federal Regions



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

Figure F3. U.S. Census Regions and Divisions



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

Glossary

Ampere: The unit of measurement of electrical current produced in a circuit by 1 volt acting through a resistance of 1 ohm. (See Current, Ohm, Volt.)

Anthracite: Anthracite, or hard coal, is the highest rank of economically useable coal. It is jet black with a high luster. The moisture content generally is less than 15 percent. Anthracite contains approximately 22 to 28 million Btu per ton as received and averages about 25 million Btu per ton. Its ignition temperature is approximately 925 to 970 degrees Fahrenheit. Virtually all of the anthracite mined is from northeastern Pennsylvania. It is used mostly for space heating and generating electricity.

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 state. (See Baseload Plant.)

Baseload Capacity: The generating equipment normally operated to serve loads on a round-the-clock basis. (See Baseload, Baseload Plant.)

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. (See Baseload.)

Biomass: Organic materials used as a source of energy. (See Other Generation.)

Bituminous Coal: Bituminous coal, or soft coal, is the most common coal. It is dense, black, often with well-defined bands of bright and dull material. Its moisture content usually is less than 20 percent. The heating value ranges from 19 to 30 million Btu per ton as received and averages about 24 million Btu per ton. The ignition temperature ranges from about 700 to almost 900 degrees Fahrenheit. Bituminous coal is mined chiefly in the Appalachian and Interior coal fields. It is used for generating electricity, making coke, and space heating.

Blast Furnace: A furnace in which solid fuel (coke) is burned with an air blast to smelt iron ore.

Boiling-Water Reactor (BWR): A light-water reactor in which water, used as both coolant and moderator, is allowed to boil in the core. The resulting steam can be used directly to drive a turbine.

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 amount of electric power delivered or required for which a generator, turbine, transformer, transmission circuit, station, or system is rated by the manufacturer. (See Generator Nameplate Capacity.)

Capacity Factor: The ratio of the average load on the plant(s) for the period of time considered to the aggregate capacity of all the generating equipment installed in the plant(s).

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

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.

Cogeneration: The sequential or simultaneous process in which useful heat/steam is generated, used in a variety of process applications, and then directed into a turbine to generate electricity and/or mechanical work from the useful thermal energy still available for use. (See Generation, Energy.)

Coke: In general, a product made from bituminous coal and crude oil from which the volatile constituents have been driven off by heat, so that fixed carbon and ash are fused together. Coke, being largely carbon, is hard and porous, and is a desirable fuel in certain metallurgical industries.

Combined Cycle: A cogeneration technology in which additional electricity is produced sequentially from the otherwise lost waste heat exiting from one or more gas-fired turbines. The exiting heat flow is routed to a exhaust-fired conventional boiler or to a heat recovery steam generator for utilization by a steam turbine in the production of electricity. This process increases the efficiency of an electric generating system by turning the rejected heat into thermal steam rather than discharging it into the atmosphere. (See Cogeneration, Turbine.)

Combined Hydroelectric Plant: A hydroelectric plant that uses both pumped water and natural streamflow for the production of power.

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

Commercial Operation: A generating unit is said to be in commercial operation when control of the loading of the unit is turned over to the system dispatcher.

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

Conventional Hydroelectric Plant: A plant in which all of the power is produced from natural streamflow as regulated by available storage.

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. (See Petroleum.)

Current: A flow of electrons in an electrical conductor. The strength or rate of movement of the electricity is measured in amperes. (See Ampere, Ohm, Volt.)

Demand: 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.

Design Electrical Rating (Capacity), Net: The nominal net electrical output of a nuclear unit, as specified by the utility for the purpose of plant design.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agriculture machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

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

Electric Power Industry: The public, private, and cooperative electric utility systems of the United States taken as a whole. This includes all electric systems serving the public: regulated investor-owned electric utility companies; Federal power projects; State, municipal, and other government-owned systems, including electric public utility districts; electric cooperatives, including Generation and Transmission entities ("G and T'S"); jointly owned electric utility facilities, and electric utility facilities owned by a lessor and leased to an electric utility. Excluded from this list are the special purpose electric facilities or systems that do not offer service to the public.

Electric Power System: An individual electric power entity--a company, an electric cooperative, a public electric supply corporation like the Tennessee Valley Authority, a similar Federal department or agency like the Bonneville Power Administration, the Bureau of Reclamation or the Corps of Engineers, a municipally owned, electric department offering service to the public, or an electric public utility district (a “PUD ”); also a jointly owned electric supply project such as the Keystone.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality that owns and/or operates facilities within the United States, its territories, or Puerto Rico for the generation, transmission, distribution, or sale of electric energy, primarily for use by the public. An entity that solely operates qualifying facilities under the Public Utility Regulatory Policies Act of 1978 is not considered an electric utility.

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. (See Energy Source.)

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.

Federal Region: In a Presidential directive issued in 1969, various Federal agencies (among them the currently designated Department of Health and Human Services, the Department of Labor, the Office of Economic Opportunity, and the Small Business Administration) were instructed to adopt a uniform field system of 10 geographic regions with common boundaries and headquarters cities. The action was taken to correct the evolution of fragmented Federal field organization structures that each agency or component created independently, usually with little reference to other agencies' arrangements. Most Federal domestic agencies or their components have completed realignments and relocations to conform to the Standard Federal Administration Regions (SFAR's) shown on the map at the end of this publication.

Forced Outage: The shutdown of a generating unit, transmission line or other facility, for emergency reasons or a condition in which the generating equipment is unavailable for load due to unanticipated breakdown. (See Outage.)

Fossil Fuel: Any naturally occurring organic fuel, such as coal, crude oil, 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 Cell: A device that produces electrical energy directly from the controlled electrochemical oxidation of the fuel. It does not contain an intermediate heat cycle, as do most other electrical generation techniques.

Gas: Includes natural gas, coke-oven gas, blast-furnace gas, and refinery gas. Manufactured gas is reported as natural gas on FERC Form 423. (See Natural Gas.)

Gas-Turbine Plant: A plant in which the prime mover is a gas turbine. A gas turbine consists typically of an axial-flow air compressor, one or more combustion chambers where liquid or gaseous fuel is burned and the hot gases are passed to the turbine; where the hot gases expand to drive the generator and then are used to run the compressor.

Generating Unit: An electric generator together with its prime mover.

Generation: The process of producing electric energy by transforming other forms of energy; also, the amount of electric energy produced, expressed in kilowatthours. (See Electric Plant, Energy.)

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 electrical equipment under specified conditions as designated by the manufacturer. Generator nameplate capacity is usually indicated on a nameplate attached physically to the equipment. Installed station capacity does not include auxiliary or house units.

Geothermal Energy: Energy from the internal heat of the earth may be residual heat, friction heat, or a result of radioactive decay. The heat is found in rocks and fluids at various depths and can be extracted by drilling and/or pumping.

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. (See Watt.)

Gigawatthour (GWh): One billion watthours. (See Watthour.)

Grid: The layout of an electrical distribution system.

Gross Generation: The total amount of electric energy produced by a generating station or stations, measured at the generator terminals. (See Generation, Electric Plant.)

Heat Rate: A measure of generating station thermal efficiency, generally expressed in Btu per net kilowatthour. It is computed by dividing the total Btu content of fuel burned for electric generation by the resulting net kilowatthour generation. (See Btu, British Thermal Unit.)

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. (See Watt.)

Hydroelectric Energy: The production of electricity from kinetic energy in flowing water. (See Energy.)

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

Hydroelectric Power: The harnessing of flowing water to produce mechanical or electrical energy. (See Hydroelectric Energy, Hydroelectric Plant.)

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.

Kilowatt (kW): One thousand watts. (See Watt.)

Kilowatthour (kWh): One thousand watthours. (See Watthour.)

Life Extension: Investments made to maintain the operating status of an electric generating plant, into acceptable levels of availability and efficiency, beyond its originally anticipated retirement date.

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.

Light-Water Reactor (LWR): A nuclear reactor that uses water as the primary coolant and moderator, with slightly enriched uranium as fuel. There are two types of commercial light-water reactor -- the boiling-water reactor (BWR) and the pressurized-water reactor (PWR).

Lignite: Lignite, the lowest rank of coal, is brownish black and has a high moisture content, sometimes as high as 45 percent. It tends to disintegrate when exposed to the weather. The heat content of lignite ranges from 9 to 17 million Btu per ton as received and averages about 14 million Btu per ton. The ignition temperature is approximately 600 degrees Fahrenheit. Lignite is mined in California, Louisiana, Montana, North Dakota, and Texas, and is used mainly to generate electricity in power plants that are relatively close to the mines.

Load (Electric): The amount of electric power delivered or required at any specific point or points on a system. The requirement originates at the energy-consuming equipment of the customers.

Load Management Technique: Utility demand management practices directed at reducing the maximum kilowatt demand on an electric system, and/or modifying the coincident peak demand of one or more classes of service to better meet the utility system capability for a given hour, day, week, season, or year. (See Demand, Load (Electric)).

Low-Power Testing: The period of time between a plant's initial fuel loading date and the issuance of its operating (Full Power) license. The maximum level of operation during this period is 5 percent of the unit's design thermal rating.

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. (See Watt.)

Megawatthour (MWh): One million watthours. (See Watthour.)

MMcf: One million cubic feet.

Municipality: A city, county, irrigation district, drainage district, or a political subdivision or agency of a State competent under the laws thereof to carry on the business of developing, transmitting, or distributing power.

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 Generation: Gross generation less plant use, measured at the high-voltage terminals of the station's step-up transformer. The energy required for pumping at pumped-storage plants is regarded as plant use and must be deducted from the gross generation. (See Generation, Electric Plant.)

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.

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

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. NERC consists of nine regional reliability councils and encompasses essentially all the power systems of the contiguous United States, Canada, and some in Mexico. The data summarized by NERC regions in this publication are limited to that portion applicable to the contiguous United States, thereby excluding that portion of NERC data applicable to Alaska, Hawaii, Canada, and Mexico. The NERC Regions are:

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 plant in which the prime mover is a steam turbine. The steam used to drive the

turbine is produced by a heat transfer from the reactor vessel during the period when the nuclear fuel is undergoing fission.

Nuclear Reactor: A device in which a fission chain reaction can be initiated, maintained, and controlled. Its essential components are a vessel containing a core with fissionable fuel, a moderator for the fission chain reaction, and a control system.

No. 1 Fuel Oil: A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil: A distillate fuel oil for use in atomizing type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils: Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D - A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under wide variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specifications D975.

No. 2-D - A gas-oil type of distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees F. for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil: A fuel oil for commercial burner installations not equipped with preheating facilities; used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conform to ASTM Specification D396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D975.

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. (See Ampere, Current, Volt.)

Oil: A mixture of hydrocarbons usually existing in the liquid state in natural underground pools or reservoirs. Gas is often found in association with oil. (See Crude Oil (Including Lease condensate), Petroleum.)

Operable: A unit is operable when it is available to provide power to the grid. For a nuclear unit, this is 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. (See Natural Gas)

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

Outage: The period during which a generating unit, transmission line, or other facility is out of service. (See Forced Outage, Scheduled Outage.)

Peak Load: 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 operated 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 a 'round-the-clock basis. (See Peak Load.)

Petroleum: A mixture of hydrocarbons existing in the liquid state found in natural underground reservoirs, often associated with gas. Petroleum includes Fuel Oil 2, 4, 5, 6, topped crude, kerosene, and jet fuel. (See Petroleum (Crude Oil.))

Petroleum Coke: 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 (of 42 U.S. gallons each) per short ton.

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.

Photovoltaic Cell: Device that produces electrical current by converting light or similar radiation. (See Other Generation.)

Plant: A station at which are located prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy. A station may contain more than one type of prime mover. Electric utility plants

exclude stations that satisfy the definition of 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 pump-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. (See Combined Pumped-Storage Plant, Pumped-Storage Hydroelectric Plant, Pure Pumped-Storage Hydroelectric Plant.)

Power: The rate at which energy is transferred, usually measured in watts. Also used for a measurement of capacity. (See Capacity, Energy, Watt.)

Power (Electrical): An electric measurement unit of power called a voltampere is equal to the product of one volt and one ampere. This is equivalent to 1 Watt for a direct current system and a unit of of apparent power is separated into real and reactive power. Real power is the work-producing part of apparent power that measures the rate of supply of energy and is denoted as kilowatts (KW). Reactive power is the portion of apparent power that does no work and is referred to as kilovars; this type of power must be supplied to most types of magnetic equipment, such as motors, and is supplied by generator or by electrostatic equipment. Voltamperes are usually divided by 1,000 and called kilovoltamperes (kVA). Energy is denoted by the product of real power and the length of time utilized; this product is expressed as kilowatthours.

Pressurized-Water Reactor (PWR): A nuclear reactor in which heat is transferred from the core to a heat exchanger via water kept under high pressure, so that high temperatures can be maintained in the primary system without boiling the water. Steam is generated in a secondary circuit.

Prime Mover: The engine, turbine, water wheel, or similar machine that drives an electric generator.

Privately Owned Electric Utility: A class of ownership found in the electric power industry where the utility is regulated and authorized to achieve an allowed rate of return. (See Electric Power Industry.)

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

Publicly Owned Electric Utility: A class of ownership found in the electric power industry. This group includes those utilities operated by municipalities, and State and Federal power agencies.

Public Utility Regulatory Policies Act of 1978: One part of the National Energy Act, PURPA contains measures designed to encourage the conservation of energy, more efficient use of resources, and equitable rates. Principal among these were suggested retail rate reforms and new incentives for production of electricity by cogenerators and users of renewable resources. The Commission has primary authority for implementing several key PURPA programs.

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.

Renewable Energy Source: An energy source that is regenerative or virtually inexhaustible. Typical examples are wind, geothermal and water power. (See Other Generation.)

Repowering: Refurbishment of a plant by replacement of the combustion technology with a new combustion technology, usually resulting in better performance and greater capacity.

Residual Fuel Oil: The topped crude of refinery operation; includes No. 5 and No.6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include “Imported Crude Oil Burned as Fuel. ”

Run-of-River Hydroelectric Plant: A low-head plant using the flow of a stream as it occurs, and having little or no reservoir capacity for storage. (See Hydroelectric Power.)

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

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

Solar Energy: Energy produced from the sun's radiation.

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. (See Standby Service, Outage.)

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

Station (Electric): A plant containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy.

Storage Hydroelectric Plant: A hydroelectric plant with reservoir storage capacity for power use.

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.

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

Thermal: A term used to identify a type of electric generating station, capacity, capability, or output in which the source of energy for the prime mover is heat.

Turbine: A machine for generating rotary mechanical power from the energy in 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.

Uranium: A heavy, naturally radioactive, metallic element with atomic number 92. The two isotopes that occur most frequently are Uranium-235 and Uranium-238. Uranium-235 is the only isotope existing in nature in any appreciable extent that is fissionable by thermal neutrons. Uranium is the basic raw material of nuclear energy. (See Nuclear Fuel.)

Volt: The unit of measurement of voltage, electrical force, or pressure. The electrical force that, if steadily applied to a circuit with a resistance of 1 ohm, will produce a current of 1 ampere. (See Ampere, Current, Ohm.)

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.

Wind Energy: Energy produced by harnessing the force of the wind. In a wind energy conversion system such as a windmill, the energy of wind is used to turn the shaft of a generator, which in turn usually produces direct current. This direct current is usually converted to alternating current before being fed into a utility grid system.